SEMINOLE IMPROVEMENT DISTRICT

PROJECT MANUAL
Refer to Exhibit "A" for Scope of Work

PROJECT: **SID OFFICE BUILDING PROJECT**
PROJECT NUMBER: 2024-001

DATE: 09/25/2024

OWNER: **SEMINOLE IMPROVEMENT DISTRICT**
4001 Seminole Pratt Whitney Road
Westlake, Florida 33470

REPRESENTATIVE: Ken Cassel, District Manager
4001 Seminole Pratt Whitney Road
Westlake, Florida 33470
Phone 561-790-1742

BID AND CONTRACT DOCUMENTS

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SEMINOLE IMPROVEMENT DISTRICT
PROJECT NO. 2024-01
INVITATION TO BID

ADVERTISEMENT FOR BID

FOR
SEMINOLE IMPROVEMENT DISTRICT
WESTLAKE, FLORIDA

Sealed bids for the procurement of the following described project will be received by the Owner, Seminole Improvement District, Westlake, Palm Beach County, Florida:

SID Office/Maintenance Building Project

The District requires 3 completed signed sets of bid documents be submitted. Bids shall be submitted on the bid forms provided; segregated bids will not be accepted. Sealed bids will be received until 3:00 pm, Eastern Time on November 4, 2024, at the office of Seminole Improvement District, 4001 Seminole Pratt Whitney Road, Westlake, FL 33470. **A mandatory Pre-bid Conference will be held at the District offices on October 9, 2024 at 10:30 AM**

Bidders may obtain complete sets of Bidding Documents from Sandra Demarco, 954-603-0033, Sandra.demarco@inframark.com, 210 N. University Drive, Suite 702, Coral Springs, FL 33071, seminoleimprovementdistrict.com, or Ryan Wheeler, P.E., 561-392-1991, ryan@cwiassoc.com, 7900 Glades Road, Suite 100, Boca Raton, FL 33434. Partial sets of Bidding Documents will not be available. For other Information, you may contact Ryan Wheeler, P.E., District Engineer at 561-392-1991. ryan@cwiassoc.com.

The Owner reserves the right to reject any or all Bids with or without cause, to waive technical errors and informalities, and to accept the Bid, which best serves the interest of the Owner.

OWNER: Seminole Improvement District

BY: Ken Cassel, District Manager

Publish dates:
09/25/2024
10/02/2024

INSTRUCTIONS TO BIDDERS

X PRE-BID CONFERENCE

A **mandatory** Pre-Bid Conference will be held on October 9th, 2024, 10:30 AM at the District Offices, 4001 Seminole Pratt Whitney Road, Florida, 33470. The purpose of the Pre-Proposal Conference is to discuss the contents of this Invitation to Bid and Bidder's inquiries and will be binding that only those who attend shall be allowed to bid.

X QUALIFICATIONS OF BIDDERS

Each Bidder shall complete the Qualifications Statement and shall submit the same with the Bid. Failure to submit the Qualifications Statement and all documents required thereunder together with the Bid will constitute grounds for rejection of the Bid.

The DISTRICT reserves the right to make a pre-award inspection of the Bidder's facilities and equipment prior to award of the Agreement.

Samples of items, when required, must be furnished by Bidder free of charge to the DISTRICT. Each individual sample must be labeled with Bidder's name and manufacturer's brand name and be delivered by him within (10) calendar days of the Bid opening unless the schedule indicates a different time or unless submission is required before Bid opening. If samples are required subsequent to the Bid opening, they should be delivered within ten (10) calendar days of the request. DISTRICT will not be responsible for returning samples.

Bidders may be required, at no expense or liability to the DISTRICT, to make available for testing or demonstration, equipment that may be seen under operating conditions in Palm Beach, Broward or Miami-Dade County.

Bidder shall submit two (2) copies of descriptive literature and technical data, fully detailing all features, designs, construction appointments, finishes and the like not covered in the specifications, necessary to fully describe the equipment Bidder proposes to furnish.

DISTRICT reserves the right to consider the availability of parts and service facilities for the equipment offered. The failure of the Bidder to maintain a sufficient line of parts to service the equipment within a reasonable distance to the DISTRICT may be cause for rejection of the Bid.

DISTRICT reserves the right to consider a Bidder's history of citations and/or violations of environmental regulations in determining a Bidder's responsibility, and further reserves the right to declare a Bidder not responsible if the history of violations warrant such determination. Bidder shall submit with Bid, a complete history of all citations and/or violations, notices and dispositions thereof. The non-submission of any such documentation shall be deemed to be a affirmation by the Bidder that there are no citations or violations. Bidder shall notify DISTRICT immediately of notice of any citation or violation, which

Bidder may receive after the Bid opening date and during the time of performance of any contract awarded to Bidder.

X CONTRACT TIME

Bidder proposes to commence the work under the contract within 30 days of Notice to Proceed.

Bidder proposes to complete the work under the contract within 180 consecutive calendar days from the date of Notice to Proceed.

By virtue of submission of his Bid, Bidder agrees and fully understands that the completion time of the work of the Contract is an essential and material condition of the contract. The Successful Bidder agrees that all work shall be prosecuted regularly, diligently and uninterrupted at such rate of progress as will ensure full completion thereof within the time specified. Failure to complete the work within the time period specified shall be considered a default.

X LIQUIDATED DAMAGES FOR BREACH OF CONTRACT

The successful Bidder agrees that, if the work, or any part thereof, is not completed within the time specified or any extension thereof, the Successful Bidder shall be liable to the DISTRICT in the amount of one thousand dollars ($1,000.00) for each and every calendar day the completion of the work is delayed beyond the time provided in the Contract, as fixed and agreed upon liquidated damages and not as a penalty. DISTRICT shall have the right to deduct from and retain out of moneys that may be then due or which may become due and payable to the Successful Bidder, the amount as such liquidated damages.

X SCOPE OF WORK

The Scope of Work, Plans and/or Specifications for services and/or goods and materials to be provided under this Project is described in Exhibit "A" hereof. Any Plans associated with the work are referenced in the Scope of Work.

Items shown on the Plans but not noted in the Specifications, and items noted in the Specifications but not shown on the Plans, are to be considered as both shown on the Plans and noted in the Specifications. Any errors or omissions in the Specifications or on the Plans, as to the standards of the work, shall not relieve the CONTRACTOR of the obligation to furnish a satisfactory first class job in strict conformity with the best practice found in structures or in the work of a similar type. The failure of the Bidder to direct the attention of the DISTRICT to errors or discrepancies will not relieve the Bidder, should Bidder be awarded the Contract, of the responsibility of performing the work to the satisfaction of the DISTRICT.

X SAFETY

The Successful Bidder shall be responsible for initiating, maintaining and supervising all safety precautions and programs in connection with the work. The Successful Bidder shall comply with the rules and regulations of the Florida Department of Commerce regarding industrial safety (FL Statutes Section 440.56) and with the standards set forth in the Occupational Safety and Health Act of 1970 (OSHA) and its current amendments. Including but not limited to 29 CFR Part 1910, Subpart T - Commercial Diving Operations

The Successful Bidder shall take all reasonable precautions for the safety of and shall provide all reasonable protection to prevent damage, injury or loss to:

(a) All employees on the work site and all other persons who may be affected thereby.

(b) The work and all materials and equipment incorporated therein.

(c) Other property at the site or adjacent thereto, including trees, shrubs, lawns, walks, pavements, structures and utilities not designated for removal, relocation or replacement in the course of the work.

(d) Any damages or loss to District property or adjacent public right of way or easement and private property must be restored to pre-work conditions before the expiration of the 180 consecutive day contract time unless agreed upon in writing by the contractor and the District.

X WARRANTIES

Warranty of Title: The Successful Bidder warrants to the DISTRICT that all goods and materials furnished under the Contract will be new unless otherwise specified and that Successful Bidder possesses good, clear, and marketable title to said goods and there are no pending liens, claims or encumbrances whatsoever against said goods. All work not conforming to these requirements, including substitutions not properly approved and authorized may be considered defective.

Warrantee of fitness for a Particular Purpose: The Successful Bidder warrants the goods shall be fit for and sufficient for the purpose(s) intended. The purpose for the goods covered by the Contract is intended as:

The Successful Bidder understands and agrees that the DISTRICT is purchasing the goods in reliance upon the skill of the Successful Bidder in furnishing the goods suitable for the above stated purpose. If the goods cannot be used in the manner stated in this Paragraph, then the DISTRICT, at its sole discretion, may return the goods to the Successful Bidder for a full refund of any and all moneys paid for the goods.

Warrantee of Merchantability: The Successful Bidder warrants that the goods to be supplied pursuant to the Agreement are merchantable, of good quality and free from defects, whether patent or latent in material or workmanship.

Warrantee of Performance: The Successful Bidder warrants that the goods are capable of doing the same or better quality work than other goods of equal value operated under the same conditions.

Warrantee of Material and Workmanship: The Successful Bidder warrants all material and workmanship for a minimum of one year from the date of acceptance by the DISTRICT. If within one year after acceptance by the DISTRICT, or within such larger period of time as may be prescribed by law any of the work is found to be defective or not in accordance with the Contract Documents, the Successful Bidder shall after receipt of a written notice from the DISTRICT to do so, promptly correct the work unless the DISTRICT has previously given the Successful Bidder a written acceptance of such condition.

The Successful Bidder warrants to the DISTRICT that it will comply with all applicable federal, state and local laws, regulations and orders in carrying out its obligations under the Contract.

The Successful Bidder warrants to the DISTRICT that it is not insolvent, it is not in bankruptcy proceedings or receivership, nor is it engaged in or threatened with any litigation, arbitration or other legal or administrative proceedings or investigations of any kind which would have an adverse effect on its ability to perform its obligations under the Contract.

The Successful Bidder warrants to the DISTRICT that the consummation of the work provided for in the Contract Documents will not result in the breach of any term or provision of, or constitute a default under any indenture, mortgage, contract, or agreement to which the Successful Bidder is a party.

The Successful Bidder warrants that there has been no violation of copyrights or patent rights either in the United States of America or in foreign countries in connection with the work of the Contract.

All warranties made by the Successful Bidder, together with service, warranties and guarantees, shall run to the DISTRICT and the successors and assigns of the DISTRICT.

X RISK OF LOSS

The risk of loss, injury or destruction, regardless of the cause of the casualty, shall be on the Successful Bidder until the delivery of goods to the DISTRICT, and inspection and acceptance of the goods by the DISTRICT. Title to the goods shall pass to DISTRICT upon acceptance by DISTRICT.

X PERMITS, FEES AND NOTICES

The Successful Bidder shall secure all permits and licenses which may be required for the proper execution and completion of the work. The Successful Bidder shall use its best efforts to obtain all necessary permits as soon as possible after the date of Notice to Proceed. Any delays in obtaining permits must be brought to the attention of the DISTRICT without delay.

The Successful Bidder shall give all notices and comply with all laws, ordinances, rules, regulations and lawful orders of any public authority bearing on the performance of the work. The DISTRICT shall not be responsible for monitoring the Successful Bidder's compliance with any laws or regulations. The District shall pay for any permit fees.

X CLEANING UP

The Successful Bidder at all times shall keep the premises free from accumulation of waste materials or rubbish caused by Bidder's operations. At the completion of the work Bidder shall remove all waste materials and rubbish from and about the site as well as all tools, equipment, machinery and surplus materials and provide final cleaning and return the space to a condition suitable for use by the DISTRICT.

X DELAYS AND EXTENSIONS OF TIME

The Contract time may only be changed by a change order or a written amendment. Any claims for an extension or shortening of Contract time shall be based upon written notice delivered by the party making the claim to the other party not more than ten (10) calendar days after the occurrence of the event giving rise to the claim and stating the general nature of the claim otherwise it shall be waived.

No claim for damages or any claim other than an extension of time shall be made or asserted against the DISTRICT by reason of any delays.

X DEFAULT

In the event the Successful Bidder shall default in any of the terms, obligations, restrictions or conditions in the Contract Documents, the DISTRICT shall give the Successful Bidder written notice by registered, certified mail of the default and that such default shall be corrected or actions taken to correct such default shall be commenced within ten (10) calendar days thereof. In the event the Successful Bidder has failed to correct the condition(s) of the default or the default is not remedied to the satisfaction and approval of the DISTRICT, the DISTRICT shall have all legal remedies available to it, including, but not limited to termination of the Contract in which case the Successful Bidder shall be liable for all procurement costs and any and all damages permitted by law arising from the default and breach of the Contract.

X TERMINATION FOR CONVENIENCE OF DISTRICT

Upon seven (7) calendar day's written notice delivered by certified mail, return receipt requested, to the Successful Bidder, the DISTRICT may without cause and without prejudice to any other right or remedy; terminate the agreement for the DISTRICT'S convenience whenever the DISTRICT determines that such termination is in the best interest of the DISTRICT. Where the agreement is terminated for the convenience of the DISTRICT the notice of termination to the Successful Bidder must state that the contract is being terminated for the convenience of the DISTRICT under the termination clause and the extent of termination. Upon receipt of the notice of termination for convenience, the Successful Bidder shall promptly discontinue all work at the time and extent indicated on the notice of termination, terminate all outstanding sub-contractors and purchase orders to the extent that they relate to the terminated portion of the Contract and refrain from placing further orders and subcontracts except as they may be necessary, and complete any continued portions of the work.

X ASSIGNMENT

The Successful Bidder shall not assign or transfer its rights, title or interests in the Agreement nor delegate any of the duties or obligations undertaken by Successful Bidder without DISTRICT'S prior written approval.

X APPLICABLE LAWS, ORDINANCE, RULES, CODES AND REGULATIONS

Familiarity with Laws: Notice is hereby given that the Successful Bidder must be familiar with all Federal, State and Local Laws, ordinances, rules, codes and regulations that may affect the work. Ignorance on the part of the Bidder will in no way relieve him from the responsibility of compliance therewith. The DISTRICT is providing the following list of references for the convenience of the Bidder. These requirements may apply under the appropriate circumstance. Inclusion herein does not constitute any waiver by the DISTRICT or any admission or agreement that these laws, orders or rules actually apply to this project. Moreover, the list is not intended to be inclusive and omission shall not be a defense for a Bidder's, Contractor's or Subcontractor's failure to comply with applicable laws, ordinances, rules, codes or regulations:

Non-Segregated Facilities: The Successful Bidder and each subcontractor shall comply with the Certification of Non-Segregated Facilities supplied in the Bid Documents and this Certification shall be a part of the Bid Documents. By submission of a bid, the Bidder and all subcontractors certify that Bidder has become familiar with the certification and that he will comply with the requirements set forth in the Certification.

Nondiscrimination and Equal Opportunity Employment: During performance of the contract, the successful Bidder agrees as follows:

(a) The Successful Bidder shall not discriminate against any employee or applicant for employment because of race, religion, color, sex or national origin. The Successful Bidder shall take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, creed, color, or national origin. Such action shall include, but not be limited to, the following: Employment; upgrading; demotion or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The Successful Bidder agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the contracting officer setting forth the provisions of this nondiscrimination clause.

(b) In the event of the Successful Bidder's noncompliance with the nondiscrimination clauses of the contract or with any of such rules, regulations, or orders, the Contract may be canceled, terminated, or suspended in whole or in part without liability to DISTRICT.

X BID SECURITY:

Each Bid must be accompanied by a certified or cashier's check or by a Bid Bond made payable to the Seminole Improvement District on an approved form, duly executed by the Bidder as principal and having as surety thereon a surety company acceptable to the DISTRICT and authorized to write such Bid Bond under the laws of the State of Florida, in the amount of $10,000 (ten thousand dollars).

The Bid Security of the Successful Bidder will be retained until such Bidder has executed the Contract and furnished the required payment and performance bonds, whereupon the Bid Security will be returned. If the Successful Bidder fails to execute and deliver the contract and furnishes the required Bonds within fifteen (15) calendar days of the Notice of Award, DISTRICT may annul the Notice of Award and the entire sum of the Bid Security shall be forfeited. The Bid Security of the three lowest bidders will be returned within seven (7) calendautir days after the DISTRICT and the Successful Bidder have executed the written Contract or if no such written Contract is executed within ninety (90) calendar days after the date of the Bid opening, upon the demand of any Bidder or anytime thereafter, provided that he has not been notified of the acceptance of is Bid. Bid Security of all other Bidders will be returned within seven (7) calendar days after the Bid opening. The attorney in fact or other officer who signs a Bid Bond for a surety company must file with such a Bond a certified copy of his power of attorney authorizing him to do so.

The Bid Security filed with the Bid shall be forfeited in its entirety to the DISTRICT as liquidated damages if the Bidder to whom the Contract is awarded fails to execute the Contract Documents within fifteen (15) calendar days of the Contract Award.

~~**X** PAYMENT AND PERFORMANCE BONDS~~

~~Within fifteen (15) calendar days after the Contract Award, but in any event prior to commencing work, the Successful Bidder shall execute and furnish to the DISTRICT a performance bond and a payment bond, each written by a corporate surety, having a resident agent in the State of Florida and having been in business with a record of successful continuous operation for at least five (5) YEARS. The surety shall hold a current certificate of authority from the Secretary of Treasury of the United States as an acceptable surety on federal bonds in accordance with United States Department of Treasury Circular No. 570. If the amount of the Boned exceeds the underwriting limitation set forth in the circular, in order to qualify, the net retention of the surety company shall not exceed the underwriting limitation in the circular and the excess risks must be protected by coinsurance, reinsurance, or other methods, in accordance with Treasury Circular 297, revised September 1, 1978 (31 DFR, Section 223.10, Section 223.11). Further, the surety company shall provide DISTRICT with evidence satisfactory to DISTRICT, that such excess risk has been protected in an acceptable manner. The surety company must be rated no less than class "B+" as to financial stability in accordance with the latest edition of A.M. Best's Insurance Guide, published by Alfred M. Best Company, Inc., Ambest Road, Oldwick, New Jersey, 08858, if the surety is rated as a licensed carrier by A. M. Best Insurance.~~

~~Two separate bonds are required and both must be approved by the DISTRICT. The penal sum stated in each bond shall be the amount equal to the total amount payable under the terms of the contract. The performance bond shall be conditioned that the Successful Bidder performs the contract in the time and manner prescribed in the contract. The payment bond shall be conditioned that the Successful Bidder promptly make payments to all persons who supply the Successful Bidder with labor, materials and supplies used directly or indirectly by the Successful Bidder in the prosecution of the work provided for in the contract and shall provide that the surety shall pay the same in the amount not exceeding the sum provided in such bonds, together with interest at the maximum rate allowed by law; and that they shall indemnify and save harmless the DISTRICT to the extent of any and all payments in connection with carrying out of said contract which the DISTRICT may be required to make under the law.~~

~~Such bonds shall continue in effect for one (1) year after final payment becomes due except as otherwise provided by law or regulation or by the Contract Documents with the final sum of said bonds reduced after final payment to an amount equal to twenty five percent (25%) of the Contract Price, or an additional bond shall be conditioned that the Successful Bidder correct any defective or faulty work or material which appear within one (1) year after final completion of the Contract, upon notification by the DISTRICT.~~

X INDEMNIFICATION

GENERAL INDEMNIFICATION: The parties agree that one percent (1%) of the total

compensation paid to Successful Bidders for the work of the Contract shall constitute specific consideration to Successful Bidder for the indemnification to be provided under the Contract. To the fullest extent permitted by laws and regulations, Successful Bidder shall indemnify, defend, save and hold harmless the DISTRICT, its officers, agents and employees, from or on account of all claims, damages, losses, liabilities and expenses, direct, indirect or consequential arising out of or alleged to have arisen out of or in consequence of the operations of the Successful Bidder or his Subcontractors, agents, officers, employees or independent contractors pursuant to the contract specifically including but not limited to those caused by or arising out of (a) any act, omission or default of the Successful Bidder and/or his subcontractors, agents, servants or employees in the provision of the goods and/or services under the Contract; (b) any and all bodily injuries, sickness, disease or death; (c) injury to or destruction of tangible property, including the loss of use resulting therefrom; (d) the use of any improper materials; (e) a defective condition in any goods provided pursuant to the Contract patent or latent; (f) the violation of any federal, state, county or municipal laws, ordinances or regulations by Successful Bidder, his subcontractors, agents, servants, independent contractors or employees; (g) the breach or alleged breach by Successful Bidder of any term of the Contract including the breach or alleged breach of any warranty or guarantee.

X PATENT AND COPYRIGHT INDEMNIFICATION: Successful Bidder agrees to indemnify, defend, save and hold harmless the DISTRICT, its officers, agents and employees, from all claims, damages, losses, liabilities and expenses arising out of any alleged infringement of copyrights, patent rights and/or the unauthorized or unlicensed use of any material, property or other work in connection with the performance of the Contract.

Successful Bidder shall pay all claims, losses, liens, settlements or judgments of any nature whatsoever in connection with the foregoing indemnifications including, but not limited to, reasonable attorney's fees (including appellate attorney's fees) and costs.

DISTRICT reserves the right to select its own legal counsel to conduct any defense in any such proceeding and all costs and fees associated therewith shall be the responsibility of Successful Bidder under the indemnification agreement. Nothing contained herein is intended nor shall it be construed to waive District's rights and immunities under the common law or Florida Statute 768.28 as amended from time to time.

X INSURANCE

Bidders must submit copies of their current certificate(s) of insurance together with the Bid. Failure to do so may cause rejection of the Bid.

PRIOR TO AWARD OF THE CONTRACT, THE SUCCESSFUL BIDDER SHALL SUBMIT CERTIFICATE(S) OF INSURANCE EVIDENCING THE REQUIRED COVERAGES AND SPECIFICALLY PROVIDING THAT THE SEMINOLE

IMPROVEMENT DISTRICT IS AN ADDITIONAL NAMED INSURED OR ADDITIONAL INSURED WITH RESPECT TO THE REQUIRED COVERAGE AND THE OPERATIONS OF THE SUCCESSFUL BIDDER UNDER THE CONTRACT.

Insurance Companies selected must be acceptable to the DISTRICT. All of the policies of insurance so required to be purchased and maintained shall contain a provision or endorsement that the coverage afforded shall not be canceled, materially changed or renewal refused until at least thirty (30) calendar days written notice has been give to DISTRICT by certified mail.

The Successful Bidder shall procure and maintain at its own expense and keep in effect during the full term of the Contract a policy or policies of insurance, which must include the following coverage and minimum limits of liability:

(a) Professional Liability Insurance in an amount not less than $1,000,000.00.

(b) Worker's Compensation Insurance for statutory obligations imposed by Worker's Compensation or Occupational Disease Laws, including, where applicable, the United "States Longshoremen's and Harbor Worker's Act, the Federal Employer's Liability Act and the Homes Act. Employer's liability Insurance shall be provided with a minimum of One Million and xx/dollars ($1,000,000.00) per accident. Successful Bidder shall agree to be responsible for the employment, conduct and control of its employees and for any injury sustained by such employees in the course of their employment.

(c) Comprehensive Automobile Liability Insurance for all owned, non-owned and hired automobiles and other vehicles used by the Successful Bidder in the performance of the work with the following minimum limits of liability:

$1,000,000.00	Combined Single Limit, Bodily Injury and Property Damage Liability per occurrence.

(d) Comprehensive General Liability Insurance with the following minimum limits of liability:

$1,000,000.00	Combined Single Limit, Bodily Injury and Property Damage Liability per occurrence.

Coverage shall specifically include the following with minimum limits not less than those required for Bodily Injury Liability and Property Damage:

1. Premises and Operations;
2. Independent Contractors;
3. Product and Completed Operations Liability;
4. Broad Form Property Damage;
5. Broad Form Contractual Coverage applicable to the Contract and specifically confirming the indemnification and hold harmless agreement in the Contract; and
6. Personal Injury coverage with employment contractual exclusions removed and deleted.

The required insurance coverage shall be issued by an insurance company authorized and licensed to do business in the State of Florida, with the following minimum qualifications in accordance with the latest edition of A. M. Best's Insurance Guide:

Financial Stability B+ to A+

The Successful Bidder shall require each of its subcontractors of any tier to maintain the insurance required herein (except as respects limits of coverage for employers and public liability insurance which may not be less than $100,000.00 for each category), and the successful Bidder shall provide verification thereof to DISTRICT upon request of DISTRICT.

All Required insurance policies shall preclude any underwriter's rights of recovery or subrogation against DISTRICT with the express intention of the parties being that the required insurance coverage protects both parties as the primary coverage for any and all losses covered by the above described insurance.
The Successful Bidder shall ensure that any company issuing insurance to cover the requirements contained in this contract agrees that they shall have no recourse against the DISTRICT for payment or assessments in any form on any policy of insurance.

The clauses "other Insurance Provisions" and "Insurers Duties in the Event of an Occurrence, Claim or Suit" as it appears in any policy of insurance in which DISTRICT is named as an additional named insured shall not apply to DISTRICT. DISTRICT shall provide written notice of occurrence within fifteen (15) working days of District's actual notice of such an event.
The Successful Bidder agrees to perform the work under the Contract as an independent contractor, and not as a subcontractor, agent or employee of DISTRICT.

The Successful Bidder shall not commence work under the contract until after he has obtained all of the minimum insurance herein described.

Violation of the terms of this paragraph and its sub-parts shall constitute a breach of the Contract and DISTRICT, at its sole discretion, may cancel the Contact and all rights, title and interest of the Successful Bidder shall thereupon cease and terminate.

X BID FORM

"This Bid Form, together with the Invitation to Bid, the instructions to Bidders, constitutes an offer from the Bidder. If any or all parts of the Bid are accepted by the DISTRICT, an authorized officer of the DISTRICT shall affix his/her signature hereto and this document, together with the Invitation to Bid, the Instructions to Bidders, any Drawings, Plans and Specifications issued prior to execution of the Bid Form, and any Purchase Order issued by the DISTRICT after execution of this Bid Form, shall constitute the written agreement between the parties and shall together comprise the Contract Documents. The Contract Documents are complimentary and what is required by one shall be as binding as if required by all."

X PUBLIC ENTITY CRIMES INFORMATION STATEMENT

"A person or affiliate who has been placed on the convicted vendor list following a conviction for public entity crime may not submit a bid on a contract to provide any goods or services to a public entity, may not submit a bid on a contract with a public entity for the construction or repair of a public building or public work, may not submit bids on leases of real property to a public entity, may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity, and may not transact business with any public entity in excess of the threshold amount provided in Section 287.017, for CATEGORY TWO for a period of 36 months from the date of being places on the convicted vendor list."

X AWARD OF CONTRACT

This document shall serve as the contract for all associated work under this project

If the Contract is to be awarded, it will be awarded to the most responsible and responsive Bidder for the Bid whose evaluation by DISTRICT indicates to DISTRICT that the award will be in the best interests of the DISTRICT, and not necessarily to the lowest Bidder. Criteria utilized by DISTRICT for determining the most responsible and responsive Bidder includes, but is not limited to the following:

(a) Ability of Bidder to meet published specifications.

(b) Bidders experience and references, including, but not limited to, the reputation, integrity, character, efficiency, experience, skill, ability and business judgment of the Bidder, the quality of performance of Bidder under previous contracts, any subcontractors and other persons providing labor or materials to Bidder.

(c) Bidder's qualifications and capabilities, including but not limited to, the size, financial history, strength and stability of the business to perform the work of the Contract, the possession of necessary facilities and equipment and the quality,

availability and adaptability thereof to the particular use(s) required.

(d) Whether Bidder can perform the contract promptly or within the time specified, without delay or interference.

(e) Previous and existing compliance by Bidder with laws, ordinances and regulations relating to the goods or services.

(f) Price.

If applicable, the Bidder to whom award is made shall execute a written Contract within Fifteen (15) calendar days after the Contract Award. If the Bidder to whom the first award is made fails to enter into a Contract as herein provided, the award may be annulled and the Contract let to the next lowest Bidder who is responsible and responsive in the opinion of the DISTRICT. Such Bidder shall fulfill every stipulation embraced herein as if he were the original party to whom the award was made.

X PUBLIC RECORDS

(1) **IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 11, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTIES TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT SANDRA DEMARCO, 954-603-0033, SANDRA.DEMARCO@INFRAMARK.COM 210 N. UNIVERSITY DRIVE, SUITE 702, CORAL SPRINGS, FL 33071.**

(2) The Contractor must keep and maintain all public records required by the District to perform this Contract and must, upon request of the District records custodian, provide the District with a copy of any requested records.

(3) Upon completion of the Contract, Contractor shall transfer, at no cost to the District, all public records in possession of the Contractor and destroy any duplicate records that are exempt from public disclosure or confidential pursuant to Florida law including Chapter 119, Florida Statutes.

X E-VERIFY REQUIRMENTS

CONTRACTOR agrees to comply with the requirements below in the administration of this contract with the SEMINOLE IMPROVEMENT DISTRICT. Further, CONTRACTOR agrees that it is the CONTRACTOR's obligation to obtain affidavits from any subcontractors to ensure that the subs are in compliance with E-Verify.

The CONTRACTOR and its subcontractors warrant compliance with all federal immigration

laws and regulations that relate to their employees. The CONTRACTOR agrees and acknowledges that the SEMINOLE IMPROVEMENT DISTRICT is a public employer subject to the E-Verify requirements set forth in Section 448.095, Florida Statutes, and that the provisions of Section 448.095, Florida Statutes apply to this Agreement. If the SEMINOLE IMPROVEMEN DISTRICT has a good faith belief that the CONTRACTOR has knowingly hired, recruited or referred an alien who is not authorized to work by the immigration laws or the Attorney General of the United States for employment under this Agreement, the SEMINOLE IMPROVEMENT DISTRICT shall terminate this Agreement If the SEMINOLE IMPROVEMENT DISTRICT has a good faith belief that a subcontractor performing work under this Agreement knowingly hired, recruited or referred an alien who is not duly authorized to work by the immigration laws or the Attorney General of the United States for employment under this Agreement, the SEMINOLE IMPROVEMENT DISTRICT shall promptly notify the CONTRACTOR and order the CONTRACTOR to immediately terminate the contract with the subcontractor. The CONTRACTOR shall be liable for any additional costs incurred by the SEMINOLE IMPROVEMENT DISTRICT as a result of the termination of a contract based on CONTRACTOR's failure to comply with E-Verify requirements evidenced herein.

X MISCELLANEOUS

A. Notice. All notices to a party shall be given in writing and delivered by first class mail or by hand to the following party representatives:

a. As to the District:

Kenneth G. Cassel, District Manager
Seminole Improvement District
4001 Seminole Pratt Whitney Road
Westlake, FL 33470

with a copy to:

Seth C. Behn, AICP
Lewis, Longman & Walker, P.A.
360 South Rosemary Avenue, Suite 1100
West Palm Beach, Florida 33401
Telephone: (561) 640-0820

and

Ryan D. Wheeler, P.E.
Caulfield & Wheeler, Inc.
7900 Glades Road, Suite 100
Boca Raton, FL 33434
Telephone: (561) 392-1991

b. As to Contractor:
(Name and address)

B. VENUE

In the event of any dispute between the parties requiring adjudication in a court of competent jurisdiction, venue shall be the Circuit Court for Palm Beach County, Florida.

C. ATTORNEYS' FEES

The prevailing party in any litigation between the parties to this Contract as evidenced by a final, un-appealed decree of the court granting the relief requested shall be entitled to their reasonable attorneys' fees and costs.

BID FORM FOR
BID NO. 2024-01

SUBMITTED TO: Seminole Improvement District
4001 Seminole Pratt Whitney Road
Westlake, Florida 33470

1. The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an agreement with DISTRICT to perform all work as specified in the Bid Documents for the price(s) and within the time indicated in this Bid, and in accordance with the terms and conditions of the Bid Documents.

2. Bidder accepts and hereby incorporates by reference in this Bid Form all of the terms and conditions of the Invitation to Bid and Instructions to Bidders, including without limitation those pertaining to the disposition of Bid Security.

3. Bidder has examined the site of the project and has become fully informed concerning local conditions, and nature and extent of the work. Bidder has examined the indemnification and liquidated damages provisions, if any, and the bond and insurance requirements of the bid, and accepts and agrees to abide by those terms and conditions without exception or limitation of any kind.

4. Bidder has given the DISTRICT written notice of all conflicts, errors or discrepancies that it has discovered in the Bid and/or Contract documents and the written resolution thereof by the DISTRICT is acceptable to Bidder.

5. Bidder proposes to furnish all labor, materials, equipment, machinery, tools, transportation, supplies, services, and supervision for the work described as follows:
INSERT DESCRIPTION

6. Bidder will complete the work for the following price(s): $_____

7. Bidder agrees that the work will be completed and ready for final payment within 180 consecutive calendar days form the date of Contract Commencement as specified in the Notice to Proceed.

9. Acknowledgment is hereby made of the following addenda (identified by number) received since issuance of the Invitation to Bid:

Addendum No. ___ Dated _____
Addendum No. ___ Dated _____
Addendum No. ____ Dated _____

10. PLEASE HAVE YOUR INSURANCE REPRESENTATIVE CAREFULLY REVIEW THE INSURANCE REQUIREMENTS CONTAINED IN THE INSTRUCTIONS TO BIDDERS PRIOR TO SUBMITTING YOUR BID TO ENSURE COMPLIANCE WITH ALL INSURANCE REQUIREMENTS.

11. The DISTRICT reserves the right to award this contract on the basis of any combination of the above items, or all items, in which the DISTRICT deems in its best interests.

12. Communications concerning this Bid shall be address to:
Ryan D. Wheeler, P.E.
Caulfield & Wheeler, Inc.
7900 Glades Road, Suite 100
Boca Raton, Florida 33434
ryan@cwiassoc.com
Tel. 561-392-1991
Fax 561-750-1452

13. The following documents are attached to and made as a condition to this Bid:

a. Bidder's certification.
b. Certificate(s) of insurance
c. Non-collusive affidavit
d. Bidder's qualification statement
e. References
f. Certification of Non-segregated Facilities
g. Bid security, if required by the Instructions to Bidders

BIDDER'S CERTIFICATION

In witness whereof, the Bidder has executed this Bid Form this ___ day of _____,20___.

By: _____
Signature of Individual/Title

_____ _____
Witness Printed Name of Individual

_____ _____
Witness Address Indiviaual Address

ACKNOWLEDGMENT
State of Florida

County of _____

On this the ___ day of _____, 20___, before me, the undersigned Notary Public of the State of Florida, personally appeared

_____
(Name(s) of individual(s) who appeared before notary)

Whose name(s) is/are Subscribed to within instrument, and he/she/they acknowledge that he/she/they executed it.

WITNESS my hand and official seal.

NOTARY PUBLIC, STATE OF FLORIDA

(Name of Notary Public: Print, Stamp, or type as Commissioned.)

NOTARY PUBLIC SEAL OF OFFICE:

__ Personally known to me, or
__ Produced identification
(type of identification produced)
__ DID take an oath
__ DID NOT take an oath

BID FORM

Project SID Office/Maintenance Building
Date: _____

Submitted To:
Seminole Improvement District
4001 Seminole Pratt Whitney Road
Westlake, FL 33470

Gentlemen:

Having received the proposed Bidding Documents and [Addenda] numbered [__], we have examined them and reviewed the requirements, scope, materials and methods; have visited the site and familiarized ourselves with all conditions that might affect our operations and have determined the involved sizes and quantities. We agree to provide all equipment, tools, materials, labor and locally required protective measures necessary to perform such means or activities as are specified in the .....or as may be incidental to these operations for the Work to be done as outlined herein, to the Seminole Improvement District, Westlake, FL in strict accordance with the concerned Bidding Documents and Project Manual as follows:

Description	Total
Seminole Improvement District	$_____

Respectfully submitted,

_____

Signature Printed Name

Title _____

CERTIFICATE(S) OF INSURANCE

ATTACH

CERTIFICATE (S) OF INSURANCE

TO THIS PAGE

UPON THE SUCCESSFULLY BIDDERS EXECUTION OF

THIS DOCUMENT AS AN AGREEMENT BETWEEN OWNER & CONTRACTOR

REFERENCES

In order to receive Bid Award consideration on the proposed bid, **it is required that the following information be completed and returned with your bid.** This information may be used in determining the Bid Award for this contract.

NOTE: IF PERFORMED WORK FOR DISTRICT IN LAST THREE YEARS MAY EXCLUDE REFERENCES

BIDDER (Company Name)

ADDRESS:

TELEPHONE NO.: ( )

NUMBER OF YEARS IS BUSINESS:

ADDRESS OF NEAREST FACILITY:

LIST THREE (3) COMPANIES OR GOVERNMENTAL AGENCIES WHERE THESE PRODUCTS AND/OR SERVICES HAVE BEEN PROVIDED IN THE LAST YEAR.

COMPANY NAME:

ADDRESS:

CONTACT PERSON:

TELEPHONE NO.

COMPANY NAME:

ADDRESS:

CONTACT PERSON:

TELEPHONE NO.

COMPANY NAME:

ADDRESS:

CONTACT PERSON:

TELEPHONE NO.

QUALIFICATIONS STATEMENT

The undersigned certifies under oath the truth and correctness of all statements and of all answers to questions made hereinafter:

Submitted To: Seminole Improvement District
4001 Seminole Pratt Whitney Road
Westlake, Florida 33470

Submitted By:
Name:
Address:

Telephone No.
Fax No. _____

1. State the true, exact, correct and complete name of the partnership, corporation, trade, or fictitious name under which you do business and the address of the place of business.

Correct name of Bidder:
Address of principal place of business

_____

2. If the Bidder is a corporation, answer the following:

a. Date of Incorporation:
b. State of Incorporation:
c. President's name: _____
d. Vice President's name:
e. Secretary's name:
f. Treasurer's name:
g. Name and address of Agent

_____

3. If Bidder is an individual or a partnership, answer the following:

a. Date of Organization: _____

_____

b. Name, address and ownership units of all partners:

c. State whether general or limited partnership:_____ .

4. If Bidder is other than an individual, corporation or partnership, describe the organization and give the name and address of principals:

5. If Bidder is operating under a fictitious name, submit evidence of compliance with the Florida Fictitious Name Statute.

6. How many years has your organization been in business under its present business name?

Under what other former names has your organization operated?

7. Indicate registration, license numbers or certificate numbers for the businesses or professions which are the subject of this Bid. Please attach certificate of competency and/or state registration.

---

8. Have you personally inspected the site of the proposed work?
   (Y)__(N)_____

9. Do you have a complete set of documents, including drawings and addenda?
   (Y)__(N)_____

10. Did you attend the Pre-Bid Conference if any such conference was held?
    (Y)___(N)_____

11. Have you ever failed to complete any work awarded to you?
    (Y)___(N)_____

    If so, state when, where and why?

---

12. Within the last five (5) years, has any officer or partner of your organization ever been an officer or partner of another organization when it failed to complete a contract?
    (Y)_____(N)_____

    If so, state when, where and why?

---

13. State the names and telephone numbers of three (3) owners, individuals, or representatives of owners with the most knowledge of work which you have performed or goods you have provided, and to which you refer (government owners are preferred as references).

THE BIDDER ACKNOWLEDGES AND UNDERSTANDS THAT THE INFORMATION CONTAINED IN RESPONSE TO THIS QUALIFICATIONS STATEMENT SHALL BE RELIED UPON BY DISTRICT IN AWARDING THE CONTRACT AND SUCH INFORMATION IS WARRANTED BY BIDDER TO BE TRUE. THE DISCOVERY OF ANY OMISSION OR MISSTATEMENT THAT MATERIALLY AFFECTS THE BIDDER'S QUALIFICATIONS TO PERFORM UNDER THE CONTRACT SHALL CAUSE THE DISTRICT TO REJECT THE BID, AND, IF AFTER THE AWARD, TO CANCEL AND TERMINATE THE AWARD AND/OR CONTRACT.

Signature

Address

State of Florida
County of_____
On this the _____ day of _____, 20___, before me, the undersigned Notary Public of the State of Florida, personally appeared

_____

_____

_____
Name(s) of individual(s) who appeared before notary)

Whose name(s) is/are Subscribed to within instrument, and he/she/they Acknowledge that he/she/they executed it.

NOTARY PUBLIC
SEAL OF OFFICE:

NOTARY PUBLIC, STATE OF FLORIDA

(Name of Notary Public: Print, Stamp, or Type as Commissioned.)
☐ Personally known to me, or
☐ Produced identification:

(Type of Identification Produced)

WITNESS my hand and official seal.

The undersigned further agrees to the following stipulations of the bid requirements:

1. LIABILITY

A. District personnel shall be contacted a minimum of 24 hours prior to any work with the time and location the work is to be performed.

B. The district is not responsible for any damages or third party liability caused by the Contractor's operations.

C. It shall be the responsibility of the Contractor to comply with all Federal, State, and Local Water Management District Environmental Rules and/or Regulations. This includes but not limited to the use of turbidity curtains or screens.

D. Prior to commencing the project, the Contractor must provide written proof of Florida State Workman's Compensation Insurance with USL&H coverage's and a minimum $1,000,000.00 Comprehensive Liability Insurance, in the form of a Certificate of Insurance sent to the District by the Agent or Underwriter.

E. The District shall be listed and named co- insured on the Contractor's liability policy.

2. COMPLETION OF WORK

A. The District reserves the right to inspect the contractor's work to verify completion of the contract and withhold partial payment for work deemed incomplete.

Signed By: _____

Title: _____

Dated: _____

BOARD/CONTRACTOR SIGNED SHEET

Seminole Improvement District Bid # 2024-01 approved on _____

SEMINOLE IMPROVEMENT DISTRICT

_____ _____
Signature of Witness Signature of President

_____ Scott Massey
Printed Name of Witness Printed Name of President

_____
Date

CONTRACTOR

_____
Company

_____
Signature

_____
Name and Title (Printed)

EXHIBIT A
SCOPE OF WORK

This project consists of the construction of a prefabricated steel office building and associated finishing and site work for the Seminole Improvement District. All associated work with this project is included in the plan set(s) included with the Bid Package.

A mandatory prebid meeting will be held at the District facility.

Contractor may assume the following

- All sites can be performed in their entirety, without the need for traffic control or through traffic interruptions
- Project area figures by SID are estimates only, and should be calculated by contractor using their own methods.

SEMINOLE IMPROVEMENT DISTRICT

OFFICE MAINTENANCE FACILITY BUILDING
16980 PERSIMMON BLVD. W.
WESTLAKE, FL 33470

Client :
Seminole Improvement District
4001 Seminole Pratt Whittney Road
West Lake, Florida 33470

Architect:
SEA - Steve Edwards Architecture LLC
941 SE 14th Terrace
Deerfield Beach, FL 33441
954.675.0950

Electrical HVAC & Plumbing Engineer:
Kamm Consulting
MEP Engineering Consultant
1407 W. Newport Center Drive
Deerfield Beach, FL 33442
954.949.2200

Structural Engineer:
D.O.P. Engineering
Structural Engineering Consultant
1505 S.W. 147h Avenue
Pembroke Pines, FL 34110
561.569.8707

Civil Engineer & Landscape Architect:
Caulfield & Wheeler Inc.
Civil Engineer & Landscape Architecture
7900 Glades Road - Suite 100
Boca Raton, FL. 33434
561.392.1991

Steve Edwards Architecture LLC
954.675.0950
941 S.E. 14 Terrace
Deerfield Beach Florida
33441

STATE OF FLORIDA
STEPHEN PATRICK EDWARDS
AR94857
REGISTERED ARCHITECT
Stephen Patrick Edwards
AR 94857 ID 5628

THE WRITTEN DIMENSIONS ON THESE DRAWINGS HAVE PRECEDENCE OVER SCALED DIMENSIONS. CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB. THE ARCHITECT MUST BE NOTIFIED OF ANY VARIATIONS FROM THE DIMENSIONS AND CONDITIONS SHOWN BY THESE DRAWINGS. THESE DRAWINGS ARE NOT TO BE SCALED FOR CONSTRUCTION PURPOSES.

2304.01 CONSTRUCTION DOCUMENTS

COVER SHEET

.

S.I.D. SEMINOLE IMPROVEMENT DISTRICT
OFFICE | MAINTENANCE FACILITY BUILDING
16980 PERSIMMON BLVD. W
WEST LAKE, FLORIDA 33470

DRAWN: MSF	CHECKED: S.E.
SCALE:	
DATE: 24, September 2024	

CV

PROJECT DATA:

16980 PERSIMMON BLVD. W, WEST LAKE, FLORIDA 33470

LEGAL DESCRIPTION

A parecl of land lying in Section 2, Township 43 South, Range 40 East, City of Westlake, Florida, containing 185,808 square fee or 4.265 acres, more or less.

SITE INFORMATION

FLOOD ZONE INFORMATION	Flood Panel	12099C0340F	
	Flood Zone	AE	
	Base Flood Elevation	18.5 FT NAVD	
CURRENT USE OF PROPERTY	Vacant		
CURRENT LAND USE DESIGNATION	Civic/Utility		
PROPOSED LAND USE DESIGNATION	Essential Facility and Services		
ZONING DESIGNATION	Civic/Utility		
SITE AREA	Total Gross Acreage:	4.265 ACRE	
ADJACENT ZONING DESIGNATION	North: Civic		
	West: NZ		
	East: NZ		
	South: NZ		
SETBACKS	SETBACK:	REQUIRED:	PROVIDED:
	Front (North)	20'	128.25'
	Rear (South)	10'	93.90'
	Side (West)	15'	183.78'
	Side (East)	15'	231.26'

BUILDING DATA

BUILDING SUMMARY			
	Total Gross Square Footage of PROPOSED Building (Indoor + Outdoor)		**8,933**
	Conditioned Office Area	4,424	
	Unconditioned Indoor Vehicle Garage	2,535	
	Outdoor Covered Vehicle Garage	1,488	
	Outdoor Covered Patio Area	486	
	Number of Stories		1
	Building Height		23'-7"

BUILDING CODE SUMMARY

FBC 8TH EDITION (2023)

USE AND OCCUPANCY CLASSIFICATION:	Business Group B, Professional Office	Section 304.1
	Storage Group S1, Moderate Hazard	Section 311.2
TYPE OF CONSTRUCTION:	V-B SPRINKLERED	Section 601
FIRE SPRINKLERS GROUP B	Provided	Section 903
FIRE SPRINKLERS GROUP S1	Provided	Section 903.2.9
FIRE-RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS (HOURS):		
	Primary Structural Frame: 0 | Bearing Walls - Exterior: 2 | Bearing Walls - Interior: 0 | Non Bearing Walls & Partitions, Interior & Exterior: 0 | Floor Construction: 0 | Roof Construction: 0	Table 601
BUILDING HEIGHT:	Allowable: 60 Feet (Sprinklered) - Provided: 23'-7"	Table 504.3
NUMBER OF STORIES:	Allowable: (Group B) 3 Stories - Provided: 1 Story	Table 504.4
	Allowable: (Group S1) 2 Stories - Provided: 1 Story	
BUILDING AREA:	Allowable: (Group B) 36,000 S.F. (Sprinklered) - Provided: 4,424 S.F.	Table 506.2
	Allowable: (Group S1) 36,000 S.F. (Sprinklered) - Provided: 4,023 S.F.	

EGRESS ANALYSIS

EGRESS WIDTH (FBC 8TH ED - SECTION 1005.3.2)		**COMPLIES**
CORRIDOR WIDTH (FBC 8TH ED - TABLE 1020.2)		**COMPLIES**
MINIMUM MIN. CORRIDOR WIDTH =	44"	
PROVIDED MIN. CORRIDOR WIDTH =	48"	
NUMBER OF EXITS		**COMPLIES**
BUILDING EXITS REQUIRED = 2 (FBC 8TH ED - SECTION & TABLE	BUILDING EXITS PROVIDED	COMPLIES
EXIT SEPARATION (FBC 8TH ED - SECTION 1007.1.1)		**COMPLIES**
MAX BUILDING DIAGONAL =	108'	
REQUIRED EXIT SEPARATION =	54'	
PROVIDED EXIT SEPARATION =	63'	
EXIT TRAVEL DISTANCE (FBC 8TH ED - TABLE 1017.2)		**COMPLIES**
ALLOWED MAX EXIT TRAVEL DISTANCE =	200'	
PROVIDED EXIT TRAVEL DISTANCE =	114'-11"	
DEAD END CORRIDORS (FBC 8TH ED - TABLE 1020.4)		**COMPLIES**
ALLOWED MAXIMUM DEAD END CORRIDOR =	20'	
PROVIDED DEAD END CORRIDOR =	NONE	

PLUMBING FIXTURE COUNT

FIXTURE	LOCATION	REQUIRED		PROVIDED	
WATER CLOSETS - TABLE 403.1	MEN'S	1	2 total	1	2 total
1 per 25 for first 50 + 1 per 50 for remainder	WOMEN'S	1		1	
LAVATORIES - TABLE 403.1	MEN'S	1	2 total	1	2 total
1 per 40 for first 80 + 1 per 80 for remainder	WOMEN'S	1		1	
DRINKING FOUNTAINS - TABLE 403.1 1 per 100	GARAGE 121	1 total		1 total	
SERVICE SINKS - TABLE 403.1 1 Service Sink	GARAGE 121	1 total		1 total	
BABY CHANGING STATIONS	MEN'S	0	0	0	0 total
None required	WOMEN'S	0		0	

PROJECT SCOPE:

1. CONCRETE BUILDING SLAB, GENERATOR SLAB, DUMPSTER PAD AND ENCLOSURE, HVAC CONDENSING UNIT PADS AND VEHICLE APRONS.
2. INTERIOR PARTITIONS, DOORS, CEILINGS, AND FINISHES.
3. ELECTRIC POWER, LIGHTING AND PLUMBING FIXTURES.
4. HVAC EQUIPMENT AND DUCTS.
5. MONUMENT SITE SIGNAGE.
6. PRE-FABRICATED METAL BUILDING SHELL BY OTHERS. REFER TO ENGINEERED STEEL BUILDING PLANS BY:

   ALLIED STEEL BUILDINGS
   6451 N FEDERAL HWY STE. 411
   FORT LAUDERDALE, FL 33308
   PH: 954-590-4955

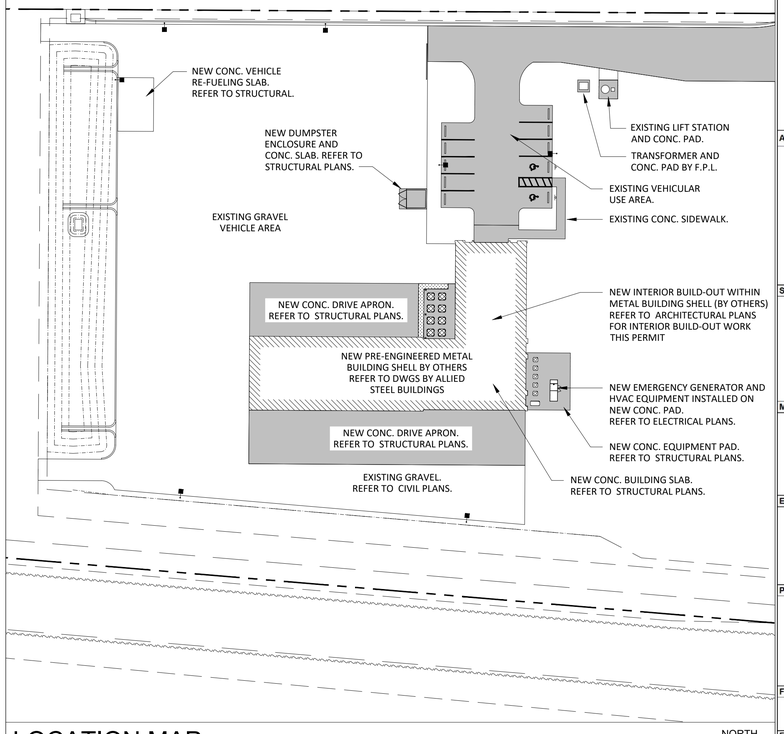
SITE KEY PLAN

REFER TO APPROVED CITY OF WEST LAKE PLANNING & DEVELOPMENT RESOLUTION FOR THIS PROJECT

** LANDSCAPING PER APPROVED SITE PLAN

NORTH

SCALE: 1" = 40'-0"

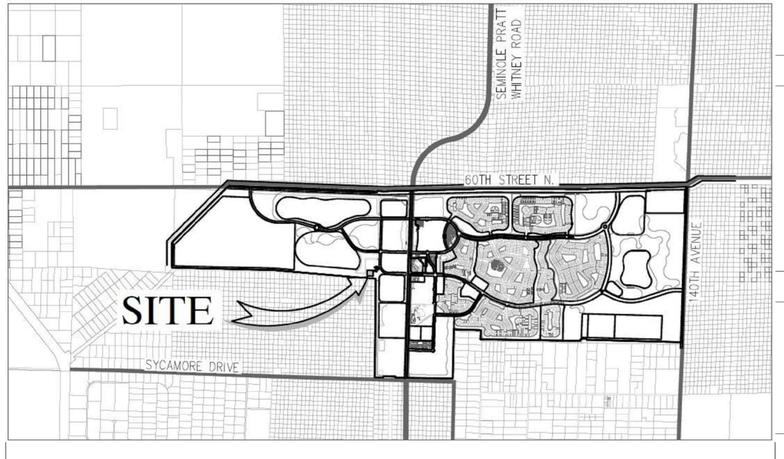


LOCATION MAP

16980 PERSIMMON BLVD. W, WEST LAKE, FL. 33470

SCALE: NTS

NORTH



DRAWING INDEX:

PROJECT # 2304.01 SEMINOLE IMPROVEMENT DISTRICT

DRAWING INDEX

	SHEET #	TITLE	SCALE	TOTAL SHEETS	PERMIT SUBMISSION		
GENERAL INFO					9/24/2024		
	CV	COVER PAGE	NTS	1	1		
	A-0.1	DRAWING INDEX, PROJECT DATA, SCOPE, LOCATION MAP, SITE KEY PLAN, NOTES	VARIES	1	1		
	A-0.2	GENERAL NOTES, ABBREVIATIONS, SYMBOLS, HATCHES	NTS	1	1		
	A-0.3	ACCESSIBILITY STANDARDS AND GUIDELINES	NTS	1	1		
	A-0.4	UL RATED ASSEMBLY DETAILS	AS NOTED	1	1		
	A-0.5	LIFE SAFETY PLAN, OCCUPANCY AND EGRESS ANALYSIS	AS NOTED	1	1		
CIVIL							
	01	CIVIL COVER AND INDEX	NTS	1	1		
	02	PAVING, GRADING & DRAINAGE	1" = 30'-0"	1	1		
	03	WATER & SEWER PLAN	1" = 30'-0"	1	1		
	04A	CIVIL DETAILS	AS NOTED	1	1		
	04B	CIVIL DETAILS	AS NOTED	1	1		
	05	CIVIL DETAILS	AS NOTED	1	1		
	06	CIVIL DETAILS	AS NOTED	1	1		
	07	CIVIL DETAILS	AS NOTED	1	1		
	08	CIVIL DETAILS	AS NOTED	1	1		
	09	CIVIL DETAILS	AS NOTED	1	1		
	10	POLUTION PREVENTION PLAN	AS NOTED	1	1		
	LS-1	LIFT STATION DETAILS	AS NOTED	1	1		
ARCHITECTURAL							
	A-1.0	SITE PLAN	1/16" = 1'-0"	1	1		
	A-1.1	CONSTRUCTION - FLOOR PLAN	1/4" = 1'-0"	1	1		
	A-1.2	FINISHES, FURNITURE AND EQUIPMENT PLAN	1/8" = 1'-0"	1	1		
	A-1.3	REFLECTED CEILING PLAN	1/8" = 1'-0"	1	1		
	A-1.4	ROOF PLAN	1/8" = 1'-0"				
	A-2.0	EXTERIOR ELEVATIONS	1/8" = 1'-0"	1	1		
	A-3.0	BUILDING SECTIONS	3/8" = 1'-0"	1	1		
	A-3.1	BUILDING SECTIONS	3/8" = 1'-0"	1	1		
	A-4.0	ENLARGED RESTROOM PLANS, INTERIOR ELEVATIONS, AND ACCESSORIES	AS NOTED	1	1		
	A-5.0	WALL SECTIONS AND DETAILS	AS NOTED	1	1		
	A-6.0	FINISH SCHEDULE AND DOOR AND WINDOW SCHEDULES	AS NOTED	1	1		
STRUCTURAL ENGINEERING							
	S0.00	GENERAL STRUCTURAL NOTES	NTS	1	1		
	S1.00	SITE PLAN	1/8" = 1'-0"	1	1		
	S1.01	WORK AREA PARTIAL PLAN	AS NOTED	1	1		
	S1.02	SECTIONS & DETAILS	AS NOTED	1	1		
	S1.03	SECTIONS & DETAILS	AS NOTED	1	1		
	S1.04	COLUMN REACTIONS	AS NOTED	1	1		
	S1.05	COLUMN REACTIONS	AS NOTED	1	1		
	S1.06	WINDOWS & DOORS NOMINAL WIND PRESSURES	1/8" = 1'-0"	1	1		
MECHANICAL ENGINEERING							
	M0.1	MECHANICAL NOTES LEGEND & INDEX	NTS	1	1		
	M1.1	MECHANICAL PLAN	1/8" = 1'-0"	1	1		
	M2.2	MECHANICAL ROOF PLAN	1/8" = 1'-0"	1	1		
	M6.1	MECHANICAL SCHEDULES	N.T.S.	1	1		
	M7.1	MECHANICAL DETAILS	AS NOTED	1	1		
	M8.1	MECHANICAL CONTROLS	AS NOTED	1	1		
ELECTRICAL ENGINEERING							
	E0.1	ELECTRICAL NOTES, LEGEND & INDEX	NTS	1	1		
	E1.1	ELECTRICAL SITE PLAN	1/16" = 1'-0"	1	1		
	E2.1	ELECTRICAL LIGHTING PLAN	1/8" = 1'-0"	1	1		
	E3.1.1	ELECTRICAL POWER PLAN	1/8" = 1'-0"	1	1		
	E3.1.2	MECHANICAL POWER PLAN	1/8" = 1'-0"	1	1		
	E5.1	ELECTRICAL RISER DIAGRAM AND PANEL SCHEDULES	N.T.S.	1	1		
PLUMBING ENGINEERING							
	P0.1	PLUMBING NOTES & LEGENDS	N.T.S.	1	1		
	P0.2	PLUMBING DETAILS	N.T.S.	1	1		
	P2.1	SANITARY FLOOR PLAN	1/8" = 1'-0"	1	1		
	P3.1	DOMESTIC WATER FLOORPLAN	1/8" = 1'-0"	1	1		
	P5.1	SANITARY ISOMETRICS	N.T.S.	1	1		
	P6.1	DOMESTIC WATER ISOMETRICS	N.T.S.	1	1		
FIRE SPRINKLER ENGINEERING							
	FSP-0.1	FIRE SPRINKLER PERFORMANCE SPEC NOTES, LEGEN & INDEX	N.T.S.	1	1		
	FSP-2.1	FIRE SPRINKLER PERFORMANCE SPEC FLOOR PLAN	1/8" = 1'-0"	1	1		
FIRE SPRINKLER ENGINEERING							
	FA-0.1	FIRE ALARM NOTES	N.T.S.	1	1		
	FA-2.1	FIRE ALARM PLAN	1/8" = 1'-0"	1	1		
		TOTAL SHEETS		58	58	0	0

DESIGN CRITERIA:

ALL WORK TO BE CARRIED OUT IN ACCORDANCE WITH:

BUILDING:	2023 FBC, (FLORIDA BUILDING CODE) 8TH EDITION
PLUMBING:	2023 FBC, PLUMBING, 8TH EDITION
MECHANICAL:	2023 FBC, MECHANICAL, 8TH EDITION
ELECTRICAL:	2020 NATIONAL ELECTRIC CODE (NFPA 70) WITH FLORIDA AMENDMENTSS
FUEL/GAS:	2023 FBC, FUEL/GAS, 8TH EDITION
ACCESSIBILITY:	2023 FBC, ACCESSIBILITY, 8TH EDITION
ENERGY:	2023 FBC, ENERGY CONSERVATION, 8TH EDITION
FIRE:	NFPA 101 LIFE SAFETY CODE, 2021 EDITION WITH FLORIDA AMENDMENTS NFPA 1 FIRE CODE, 2021 EDITION WITH FLORIDA AMENDMENTS

LOCAL CODES AND ORDINANCES.

* ALL NEW WORK SHALL BE DONE WITHIN THE BOUNDARIES ESTABLISHED BY WEST LAKE, FLORIDA.

** SEE ARCHITECTURAL, STRUCTURAL ENGINEERING, MEP / FA ENGINEERING, CITY OF WEST LAKE, PLANNING & DEVELOPMENT RESOLUTION AND ALL OTHER CONSULTANTS' DRAWINGS FOR ADDITIONAL DESIGN AND CODE CRITERIA.

SOIL TREATMENT NOTE:

BUILDING SHALL HAVE PRE-CONSTRUCTION TREATMENT AGAINST SUBTERRANEAN TERMITES. THE RULES AND LAWS AS ESTABLISHED BY THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES SHALL BE DEEMED AS APPROVED WITH RESPECT TO PRE-CONSTRUCTION SOIL TREATMENT FOR PROTECTION AGAINST SUBTERRANEAN TERMITES. A CERTIFICATE OF COMPLIANCE SHALL BE ISSUED TO THE BUILDING DEPARTMENT BY THE LICENSED PEST CONTROL COMPANY THAT CONTAINS THE FOLLOWING STATEMENT:

"THE BUILDING HAS RECEIVED A COMPLETE TREATMENT FOR THE PREVENTION OF SUBTERRANEAN TERMITES. TREATMENT IS IN ACCORDANCE WITH RULES AND LAWS ESTABLISHED BY THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES."

FBC SECTION 1816

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33441

STATE OF FLORIDA
STEPHEN PATRICK EDWARDS
AR94857
REGISTERED ARCHITECT

Stephen Patrick Edwards
AR 94857 ID 5628

2304.01 CONSTRUCTION DOCUMENTS

DRAWING INDEX, PROJECT DATA & SCOPE, LOCATION MAP, SITE KEY PLAN, NOTES

S.I.D. SEMINOLE IMPROVEMENT DISTRICT
OFFICE | MAINTENANCE FACILITY BUILDING
16980 PERSIMMON BLVD. W
WEST LAKE, FLORIDA 33470

THE ARCHITECTURAL WORK DEPICTED ON THESE DRAWINGS AND SPECIFICATIONS IS THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED IN WHOLE OR IN PART FOR ANY PURPOSE NOT DETERMINED BY THE LOCAL AUTHORITY IN CHARGE OF ENFORCING THE FLORIDA BUILDING CHAPTER 553, FLORIDA STATUTES.

DRAWN: MSF CHECKED: S.E.

SCALE: AS NOTED

DATE: 24, September 2024

A-0.1

GENERAL CONSTRUCTION NOTES:

1. BEFORE COMMENCING WORK ,THE CONTRACTOR SHALL FILE ALL NECESSARY CERTIFICATES OF INSURANCE WITH THE DEPARTMENT OF BUILDINGS, PAY ALL APPLICABLE FEES, OBTAIN ALL PERMITS, PAY FOR ALL INSPECTIONS AND PROVIDE ANY AND ALL BONDS REQUIRED BY ANY CITY AGENCY IN ORDER TO DO THE WORK HEREIN DESCRIBED. AT LEAST 24 HOURS WRITTEN NOTICE SHALL BE GIVEN TO THE COMMISSIONER BEFORE COMMENCEMENT OF WORK. FILING BY OWNER, CONTRACTOR TO PULL ALL PERMITS.
2. CONTRACTOR IS TO FILE WORKMEN'S COMPENSATION, OBTAIN AND PAY FOR ALL REQUIRED PERMITS AND INSPECTIONS FROM ANY CITY DEPARTMENT, AND PAY ALL APPLICABLE FEES. CONTRACTOR SHALL SECURE AND KEEP IN FORCE FOR THE DURATION ON THE PROJECT ALL REQUIRED PROPERTY AND LIABILITY INSURANCE COVERAGE.
3. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE RULES, REGULATIONS, AND PROCEDURES OF THE OWNER, THE BEST TRADE PRACTICES, AND GOVERNMENTAL AUTHORITIES HAVING JURISDICTION OVER THE WORK INCLUDING, BUT NOT LIMITED TO, THE DEPARTMENT OF BUILDINGS, THE BOARD OF FIRE UNDERWRITERS, THE FIRE DEPARTMENT, AND OSHA.
4. PLUMBING AND ELECTRICAL WORK SHALL BE PERFORMED BY PERSONS LICENSED IN THEIR TRADES, WHO SHALL ARRANGE FOR AND OBTAIN INSPECTIONS AND REQUIRED SIGN-OFFS.
5. GENERAL CONTRACTOR SHALL COORDINATE THE WORK OF ALL TRADES.
6. GENERAL CONTRACTOR AND ALL SUBCONTRACTORS MUST OBTAIN BUILDING RULES FROM THE BUILDING OWNER AND ARE REQUIRED TO REVIEW AND FOLLOW ALL BUILDING RULES.
7. THE CONTRACTOR SHALL PROVIDE ADEQUATE WEATHER PROTECTION FOR THE BUILDING AND ITS CONTENTS DURING THE COURSE OF WORK. ALL OPENINGS IN ANY WALL OR ROOF SHALL BE PROTECTED FROM ALL FORMS OF WEATHER OR WATER PENETRATION.
8. THE CONTRACTOR SHALL REVIEW THE DRAWINGS IN THEIR ENTIRETY BEFORE STARTING WORK AND SHALL ACCEPT RESPONSIBILITY FOR ANY ERRORS OR OMISSIONS NOT REPORTED IMMEDIATELY IN WRITING TO THE ARCHITECT OR ENGINEER.
9. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS IN THE FIELD, WHETHER OR NOT SPECIFICALLY NOTED, AND SHALL REPORT ANY DISCREPANCIES BETWEEN DRAWINGS AND FIELD CONDITIONS TO THE ARCHITECT IN WRITING PRIOR TO STARTING WORK.
10. DO NOT SCALE DRAWINGS.
11. THESE DRAWINGS SHOULD NOT BE SCALED TO OBTAIN DIMENSIONS. REFER TO DIMENSIONS INDICATED. ANY DIMENSION NOT PROVIDED OR MIS-LABELED SHALL BE VERIFIED WITH THE ARCHITECT PRIOR TO CONSTRUCTION.
12. MINOR DETAILS NOT USUALLY SHOWN OR SPECIFIED, BUT NECESSARY FOR PROPER CONSTRUCTION OF ANY PART OF WORK, SHALL BE INCLUDED AS IF THEY WERE INDICATED IN THE DRAWINGS.
13. THE CONTRACTOR SHALL LAY OUT HIS OWN WORK AND SHALL PROVIDE ALL DIMENSIONS REQUIRED FOR OTHER TRADES (PLUMBING, ELECTRICAL, ETC.).
14. THE CONTRACTOR SHALL DO ALL CUTTING, FITTING, OR PATCHING OF WORK THAT MAY BE REQUIRED TO MAKE ALL WORK COME TOGETHER PROPERLY AND FIT TO RECEIVE, OR BE RECEIVED BY, WORK OF OTHER CONTRACTORS SHOWN UPON OR REASONABLY IMPLIED BY THE DRAWINGS AND NOTES.
15. ALL NEW DOOR OPENINGS TO BE 36" WIDE TYPICAL (OR LARGER) UNLESS OTHERWISE NOTED.
16. ALL REMAINING CONSTRUCTION SHALL BE PATCHED TO MATCH ADJACENT SURFACES AFTER DEMOLITION WHERE REQUIRED. THE GENERAL CONTRACTOR SHALL FLASH PATCH ALL CRACKS, HOLES, AND OTHER IMPERFECTIONS (PROJECTIONS SHALL BE REMOVED AND PATCHED) TO PROVIDE A CONTINUOUS SMOOTH SURFACE FOR THIS WORK.
17. WHERE FIRE PROTECTION OR SEPARATIONS ARE BEING REMOVED CONTRACTOR SHALL PROVIDE TEMPORARY RATED CONSTRUCTION TO MATCH EXISTING RATING IN ORDER THAT CURRENTLY OCCUPIED SPACES WILL NOT BE EXPOSED TO ANY INCREASED HAZARD OF FIRE OR SMOKE SPREAD.
18. THE CONTRACTOR SHALL AT ALL TIMES PROTECT THE PROPERTY OF THE BUILDING AND OWNER. THE CONTRACTOR SHALL PROTECT ALL EXISTING CONDITIONS TO REMAIN FROM DAMAGE AND SOILING DURING THE CONSTRUCTION PERIOD. ANY DAMAGED OR SOILED ITEMS SHALL BE RESTORED TO "LIKE NEW CONDITION" AT NO COST TO THE OWNER. IT IS THE INTENT OF THIS CONTRACT THAT THE ENTIRE AREA WITHIN THE CONTRACT LIMITS SHALL BE IN A "LIKE NEW CONDITION" AND THAT ANY DAMAGE TO OTHER AREAS CAUSED BY THIS CONSTRUCTION WORK SHALL BE REPAIRED AND RESTORED BEFORE ACCEPTANCE BY THE OWNER.
19. THE CONTRACTOR SHALL FURNISH A SYSTEM OF TEMPORARY LIGHTS THROUGHOUT THE SPACES UNDER CONSTRUCTION AS REQUIRED TO MAINTAIN MINIMUM SAFE LIGHTING LEVELS.
20. ALL HEIGHTS NOTED A.F.S. (ABOVE FINISHED SLAB) SHALL BE ABOVE A SINGULAR 0'-0" DATUM POINT AT THE HIGH POINT OF THE EXISTING CONCRETE FLOOR SLAB OR OTHER POINT DETERMINED BY THE ARCHITECT IN THE FIELD. THE GENERAL CONTRACTOR SHALL PROVIDE A TEMPORARY MEASURING LINE AT 5'-0" A.F.S.. THE ARCHITECT SHALL INSPECT THIS LINE PRIOR TO ITS USE IN ESTABLISHING HEIGHTS.
21. THE LAYOUT OF PARTITIONS AND OPENINGS SHALL BE VERIFIED BY THE ARCHITECT PRIOR TO SECURING FLOOR CHANNELS. ARCHITECTS VERIFICATION DOES NOT RELIEVE THE CONTRACTOR'S RESPONSIBILITY IN CONFORMING WITH THE CONTRACT DOCUMENTS.
22. CONTRACT DRAWINGS ARE PARTLY DIAGRAMMATIC. THEY ARE INTENDED TO SHOW THE SCOPE OF THE WORK, GENERAL SIZE AND ARRANGEMENT OF EQUIPMENT AND THEIR APPROXIMATE LOCATIONS. SOME CONNECTIONS AND ACCESSORIES HAVE BEEN OMITTED FOR CLARITY. THIS DOES NOT RELIEVE THE CONTRACTOR FROM PROVIDING ALL CONNECTIONS AND ACCESSORIES NECESSARY TO MAKE THE WORK COMPLETE AND READY TO OPERATE AND ACCEPTABLE TO THE ARCHITECT.
23. THE CONTRACTOR SHALL COORDINATE THE SETTING OF ALL NECESSARY BLOCKING AS INFERRED, OR CALLED FOR, ON DRAWINGS.
24. BUILDING CONDITIONS, INCLUDING SIZE OF DOOR OPENINGS, CORRIDORS, WINDOW OPENINGS, ETC. SHALL BE CHECKED FOR ITEMS BEING DELIVERED BY THE CONTRACTOR REQUESTING DELIVERY. ALL CHANGES INVOLVING THE INSTALLATION, REMOVAL, AND/OR OPERATION OF A HOIST SYSTEM, IF REQUIRED, SHALL BE BORNE BY THE CONTRACTOR USING THE SERVICE. ALL WORK TO BE PERFORMED BY PERSONS SKILLED AND KNOWLEDGEABLE IN THE RESPECTIVE TRADES.
25. THE CONTRACTOR SHALL MAKE ALL REQUIRED ARRANGEMENTS FOR DELIVERING OF EQUIPMENT AND/OR MATERIALS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CHECK AND COMPLY WITH THE RULES AND REGULATIONS GOVERNING THE WORK ON THE PREMISES. THE SCHEDULING AND TIME OF DELIVERY SHALL BE ESTABLISHED WITH THE PERSON HAVING JURISDICTION OVER THE PREMISES. OVERTIME CHARGES AND/OR ANY OTHER NECESSARY EXPENSES SHALL BE PAID BY THE CONTRACTOR REQUIRING THE SERVICE.
26. CONTRACTOR TO REQUEST SERVICE SHUT DOWNS AND FIRE PROTECTION DEVICE DISCONNECTS THREE (3) DAYS IN ADVANCE TO THE OWNER. CONTRACTOR MUST FILL OUT STANDARD REQUEST FORMS.
27. ALL DRAWINGS AND SPECIFICATIONS REFER TO EACH OTHER AND MUST BE REVIEWED TOGETHER.
28. THE CONTRACTOR SHALL VERIFY ROUGH OPENING SIZES OF DOORS AND WINDOWS PRIOR TO CONSTRUCTION.
29. CONTRACTOR IS TO NOTIFY ARCHITECT IN WRITING OF ANY DISCREPANCIES OR CONFLICTS IN THE DRAWINGS OR SPECIFICATIONS PRIOR TO CONSTRUCTION, AND ARCHITECT IS TO MAKE THE FINAL DETERMINATION.
30. SUBSTITUTION: CONTRACTOR IS TO SUPPLY ALL EQUIPMENT AND MATERIALS AS DESCRIBED BY THE DRAWINGS. IF SUBSTITUTIONS ARE RECOMMENDED THEY MUST BE SUBMITTED FOR REVIEW BY THE ARCHITECT AND THE OWNER.
31. ALL WORK THAT IS EITHER IMPLIED OR REASONABLY INFERABLE FROM THE DRAWINGS AND SPECIFICATIONS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE INCLUSION OF ANY WORK BY MENTION, NOTE, DETAIL, ITEMIZATION OR IMPLICATION, HOWEVER BRIEF, MEANS THAT THE CONTRACTOR SHALL FURNISH AND INSTALL SAME. ALL WORK PERFORMED SHALL INCLUDED ALL APPURTENANCES AND APPARATUS NORMALLY DEEMED TO BE A PART OF A COMPLETED PACKAGE WITHIN THE DEFINITIONS OF NORMAL INDUSTRY STANDARDS.
32. THE GENERAL CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES FOR PERFORMING THE WORK UNDER THIS CONTRACT.
33. THE CONTRACTOR SHALL PROVIDE ALL TEMPORARY UTILITIES, CLOSURES, SHORING AND PROTECTION REQUIRED FOR THE SAFE COMPLETION OF THE WORK.
34. THE CONTRACTOR IS RESPONSIBLE FOR ADEQUATE BRACING OF STRUCTURAL AND NON-STRUCTURAL MEMBERS DURING CONSTRUCTION.
35. THE TERM N.I.C. IS INTENDED TO MEAN "NOT IN CONTRACT."
36. THE GENERAL CONTRACTOR SHALL COORDINATE THE WORK OF ALL OTHER CONTRACTS INCLUDING HVAC, ELECTRICAL, COMMUNICATIONS, SPRINKLER AND PLUMBING AND ANY ITEMS THAT ARE N.I.C.
37. REMOVE EXISTING PARTITIONS WHERE SHOWN ON PLANS, PATCH AND REPAIR FLOOR, WALLS, CEILINGS, ETC. AS REQUIRED TO MATCH ADJACENT SURFACES AND/OR AS DIRECTED ON PLANS.
38. CONTRACTOR TO DO ALL CUTTING, PATCHING, AND REPAIRING AS REQUIRED TO PERFORM ALL THE WORK INDICATED ON THE DRAWINGS AND ALL OTHER WORK AS MAY BE REQUIRED TO COMPLETE THE JOB.
39. PATCH AND REPAIR ALL EXISTING WORK, CEILINGS, MOLDINGS, WALLS, BASE, FLOORS, DUCTS, ELECTRICAL AND PLUMBING WHERE DAMAGED BY NEW WORK.
40. ALL FIRE PREVENTION APPLICATIONS WILL BE FILED IF REQUIRED FOR AN INSTALLATION.
41. THE CONTRACTOR SHALL VISIT THE JOB SITE TO DETERMINE THE EXTENT OF WORK INVOLVED. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS AND ALLOW FOR ANY CHANGES THAT MAY BE MADE DURING THE COMPLETION OF THE JOB. CONTRACTOR SHALL INFORM THE ARCHITECT/ENGINEER IMMEDIATELY BETWEEN ACTUAL EXISTING CONDITIONS AND INFORMATION INDICATED AS "EXISTING" ON PLANS WHICH WILL IMPEDE THE COMPLETION OF THIS JOB PRIOR TO BEGINNING OF WORK. ANY ELECTRICAL WORK THAT MAY HAVE TO BE DONE TO COMPLETE ANY ALTERATIONS SHOWN ON PLAN SHALL BE INCLUDED IN THIS CONTRACT WITH NO ADDITIONAL CHARGE TO THE OWNER AFTER CONTRACTS ARE APPROVED AND SIGNED.
42. THE CONTRACTOR SHALL PROVIDE THE NECESSARY TEMPORARY CLOSING OF ALL OPENINGS IN THE WALLS ROOFS, OR FLOORS AT THE END OF EACH DAY'S WORK TO KEEP THE BUILDING WEATHER TIGHT AND SECURE.
43. THE FULL SCALE VERSION OF THESE DRAWINGS ARE 24"X36" PLOTTED AT FULL SCALE. ON HALF SIZE (12" X 18") SETS, SCALE NOTED ON DRAWINGS IS DOUBLED.
44. ALL WORK TO BE PERFORMED UNDER THIS CONTRACT SHALL COMPLY WITH THE CURRENT BUILDING CODES AS STATED IN THE LIFE SAFETY DRAWINGS AND CODE ANALYSIS, AS WELL AS ALL CITY ORDINANCES, RULES AND REGULATIONS. ALL WORK SHALL CONFORM TO FLORIDA STATE STATUTES.
45. THE CONTRACT DOCUMENTS CONSIST OF THE CONTRACT BETWEEN OWNER AND CONTRACTOR, DRAWINGS, SPECIFICATIONS, TEST REPORTS/STUDIES AND ANY OTHER DOCUMENTS PROVIDED.
46. THE GENERAL CONTRACTOR AND THEIR SUB-CONTRACTORS ARE RESPONSIBLE TO REVIEW THE CONTRACT DOCUMENTS, INCLUDING, BUT NOT LIMITED TO THE DRAWINGS, SPECIFICATIONS, AND REPORTS; AND TO ASSURE COORDINATION OF ALL WORK AFFECTING EACH TRADE. FAILURE TO REVIEW ALL CONTRACT DOCUMENTS FOR APPLICABLE ITEMS OF WORK SHALL NOT RELIEVE RESPONSIBLE PARTY FROM PERFORMING ALL WORK REQUIRED.
47. THE GENERAL CONTRACTOR SHALL TAKE APPROPRIATE ACTION TO PROVIDE THE NECESSARY PROTECTION OF THE GENERAL PUBLIC & PREVENT ACCESS TO THE PROJECT SITE.
48. THE GENERAL CONTRACTOR SHALL CALL 1-800-432-4770 (BEFORE YOU DIG), TWO FULL BUSINESS DAYS BEFORE THE START OF ANY DIGGING. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DISRUPTION TO ANY UTILITY SERVICE DAMAGED IF CAUSED BY THE GENERAL CONTRACTOR OR HIS SUBCONTRACTORS.
49. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL AND ANY SPECIALTY AND/OR DELEGATED ENGINEERS UNDER THIS CONTRACT. SPECIALTY/DELEGATED ENGINEER SHALL BE RESPONSIBLE FOR ALL CANOPIES, BALCONY GUARDRAILS, METAL PAN STAIRS, SUN-SCREEN DEVICES, HANDRAIL/GUARDRAIL SYSTEMS, ROOFING SYSTEMS, DIAGONAL ROOF SUPPORTS, RETRACTABLE GATES, SWIMMING POOL STRUCTURES AND FOR SYSTEMS MENTIONED ELSEWHERE IN THE CONTRACT DOCUMENTS.
50. THE GENERAL CONTRACTOR IS RESPONSIBLE TO MAINTAIN A SET OF RECORD DRAWINGS TO RECORD ANY CHANGES MADE DURING THE CONSTRUCTION OF THE PROJECT. THE RECORD SET SHOULD REFLECT THE CHANGES ACTUALLY MADE COMPARED TO THE CONTRACT DOCUMENTS.
51. THE DRAWINGS, SPECIFICATIONS, REPORTS AND OTHER DOCUMENTS INCLUDED UNDER THIS CONTRACT ARE AN INSTRUMENT OF THE ARCHITECT AND THEIR CONSULTANTS SERVICES AND SHOULD NOT BE REGARDED AS A PRODUCT. THE CONTRACT DOCUMENTS ARE THE PROPERTY OF THE ARCHITECT AND CONSULTANTS.
52. THE CONTRACT DOCUMENTS ARE COMPLEMENTARY AND HAVE THE INTENT TO INCLUDE ALL ITEMS NECESSARY FOR THE PROPER EXECUTION AND COMPLETION OF THE WORK BY THE CONTRACTOR. THEY DO NOT INDICATE EVERY CONDITION AND DETAIL OF THE WORK. DETAILS NOT SHOWN SHALL MEET THE MINIMAL INDUSTRIAL STANDARDS FOR SIMILAR PROJECTS.
53. REQUIREMENTS OF THE SPECIFICATIONS APPLY TO ALL ASPECTS OF THE WORK AND ARE INCLUDED AS ADDITIONAL INFORMATION FOR EACH ITEM AS SPECIFIED. IF DISCREPANCIES EXIST BETWEEN THE DRAWINGS AND SPECIFICATIONS, THE MORE STRINGENT REQUIREMENT SHALL PREVAIL. NOTIFY THE ARCHITECT PROMPTLY OF THE DISCREPANCIES TO OBTAIN CLARIFICATION.
54. DIMENSIONS SHOWN ON PLANS ARE TO THE INTERIOR FINISH OF STUD PARTITIONS (F.O. STUD), FACE OF CMU AND CENTER OF CONSTRUCTION LINES. WHEN PARTITIONS OR WALLS THICKNESS ARE SHOWN, THEY ARE INDICATED AS NOMINAL DIMENSIONS; I.E. 7 5/8" CMU IS INDICATED AS 8".

GENERAL CONDITIONS AND REQUIREMENTS:

PART I
1.1 GENERAL
A. THE GENERAL CONDITIONS OF THE CONTRACT ARE PART OF THE GENERAL CONTRACT AGREEMENT.
B. ALL WORK TO BE PERFOMED IN ACCORDANCE WITH A.I.A. GENERAL CONDITIONS.
C. IN THE EVENT OF CONFLICT WITH THE GENERAL CONDITIONS, THE FOLLOWING "SPECIAL CONDITIONS" SHALL TAKE PRECEDENCE:
1. SPECIAL CONDITIONS
A) THE CONSTRUCTION WORK SHALL COMPLY WITH ALL APPLICABLE LAWS, REGULATIONS, ORDINANCES, BUILDING CODES AND REQUIREMENTS OF FEDERAL, STATE AND LOCAL GOVERNMENT AUTHORITIES AND AGENCIES HAVING JURISDICATION OVER THE WORK TO BE PERFORMED, INCLUDING UTILITY COMPANIES. CONTRACTOR SHALL GIVE ALL NOTICES AND OBTAIN ALL LICENSES AND PERMITS REQUIRED, AND DELIVER THEM TO THE ARCHITECT UPON COMPLETION OF THE WORK.
B) SAFETY RESPONSIBILITY: THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR COMPLIANCE WITH THE SAFETY REQUIREMENTS OF ALL CITY, STATE AND FEDERAL AGENCIES HAVING JURISDICTION, INCLUDING OSHA & ANSI REQUIREMENTS.

1.2 INTENT OF THE CONTRACT DOCUMENTS
A. THE INTENT OF THE CONTRACT DOCUMENTS IS TO INCLUDE ALL OF THE WORK FOR THE CONTRACT SUM AND WITHIN THE CONTRACT TIME. THE DRAWINGS AND THE SPECIFICATIONS ARE TO BE CONSIDERED AS COMPLEMENTARY, AND ALL WORK NECESSARY FOR THE EXECUTION OF THE WORK, IF SHOWN ON THE DRAWINGS AND NOT DESCRIBED IN THE SPECIFICATIONS AND ALL WORK DESCRIBED IN THE SPECIFICATIONS AND NOT SHOWN ON THE DRAWINGS, OR ANY WORK WHICH IS NECESSARY TO COMPLETE THE WORK WITHIN THE LIMITS ESTABLISHED BY THE DRAWINGS AND BY THE SPECIFICATIONS, SHALL BE CONSIDERED AS PART OF THE CONTRACT AND SHALL BE EXECUTED BY THE CONTRACTOR IN THE SAME MANNER AND WITH THE SAME CHARACTER OF MATERIALS AS OTHER PORTIONS OF THE CONTRACT WITHOUT EXTRA COMPENSATION.
B. UNLESS EXPRESSLY STIPULATED OTHERWISE, THE CONTRACTOR SHALL PROVIDE AND PAY FOR ALL SERVICES, LABOR, OVERTIME CARDS, STANDBY LABOR, METHODS, MATERIALS, EQUIPMENT, TRANSPORTATION, AND ALL OTHER FACILITIES AND SERVICES, AND ALL OTHER ITEMS AND FACILITIES OF EVERY KIND NECESSARY TO COMPLETE THE INTENT OF THE CONTRACT, FOR THE CONTRACT SUM AND WITHIN THE CONTRACT TIME.
C. THE CONTRACTOR SHALL INSTALL ALL MATERIALS, ITEMS, ACCESSORIES AND INCIDENTALS AS SHOWN IN THESE DRAWINGS AND SPECIFICATIONS. ALL MATERIALS SHALL BE NEW, UNLESS OTHERWISE AUTHORIZED BY THE ARCHITECT.

1.3 BIDS
A. BEFORE SUBMITTING BIDS, CONTRACTORS SHALL VISIT THE SITE. THEY SHALL INVESTIGATE ALL DIMENSIONS AND CONDITIONS AND BE RESPONSIBLE ACCORDINGLY. NO PART OF THE WORK SHALL BEGIN BEFORE ALL CONDITIONS ARE CAREFULLY CHECKED AND ALL DISCREPANCIES REPORTED TO ARCHITECT IN WRITING.
B. BID PRICE IS FOR COMPLETE JOB, ANY WORK NOT SPECIFICALLY NOTED BUT NECESSARY IS INCLUDED IN BASE BID.

1.4 CONTRACTOR'S SUPERINTENDENT
A. THE CONTRACTOR SHALL PROVIDE THE SERVICE OF A COMPETENT FULL TIME CONSTRUCTION SUPERINTENDENT, ACCEPTABLE TO THE ARCHITECT AND THE OWNER, FROM THE COMMENCEMENT OF CONSTRUCTION TO FINAL COMPLETION AND ACCEPTANCE OF THE WORK. THE SUPERINTENDENT CAN BE A WORKING SUPERINTENDENT.

1.5 ASSUMPTION OF RISK
A. EXAMINATION OF CONTRACT DOCUMENTS: THE CONTRACTOR REPRESENTS THAT PRIOR TO SUBMITTING HIS/HER PROPOSAL FOR THE WORK, HE/SHE HAS CAREFULLY EXAMINED ALL OF THE CONTRACT DOCUMENTS, ACQUAINTED HIM/HERSELF WITH THE EXISTING CONDITIONS AND ALL OTHER CONDITIONS RELEVANT TO THE WORK, AND MADE ALL INVESTIGATIONS, ESSENTIAL TO A FULL UNDERSTANDING OF THE DIFFICULTIES WHICH MAY BE ENCOUNTERED IN PERFORMING THE WORK. THE CONTRACTOR ASSUMES FULL AND COMPLETE RESPONSIBILITY FOR, AND ALL RISK CONNECTED WITH, THE WORK. THE CONTRACTOR SHALL MAKE HIS/HER OWN EVALUATION AND INVESTIGATION OF THE SITE CONDITIONS. ANY VARIANCE IN ACTUAL CONDITIONS WITH SUCH DATA AS MAY BE CONTAINED IN THE CONTRACT DOCUMENTS, OR THE RESULTS OF TEST FURNISHED TO THE CONTRACTOR FOR INFORMATION SHALL NOT BE THE BASIS FOR EXTRA COMPENSATION BY THE OWNER.

B. GUARANTEE: IF WITHIN ONE YEAR AFTER THE DATE OF SUBSTANTIAL COMPLETION OF THE PROJECT OR DESIGNATED PORTION THEREOF, OR WITHIN SUCH LONGER PERIOD OF TIME AS MAY BE PRESCRIBED BY LAW OR BY THE TERMS OF ANY APPLICABLE SPECIAL WARRANTY REQUIRED BY THE CONTRACT DOCUMENTS, ANY OF THE WORK IS FOUND TO BE DEFECTIVE OR NOT IN ACCORDANCE WITH THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL CORRECT IT PROMPTLY AFTER RECEIPT OF A WRITTEN NOTICE FROM THE OWNER TO DO SO UNLESS THE OWNER HAS PREVIOUSLY GIVEN THE CONTRACTOR A WRITTEN ACCEPTANCE OF SUCH CONDITIONS. THIS OBLIGATION SHALL SURVIVE BOTH FINAL PAYMENT FOR THE WORK OR DESIGNATED PORTION THEREOF AND TERMINATION OF THE CONTRACT. THE OWNER SHALL GIVE SUCH NOTICE PROMPTLY AFTER DISCOVERY OF THE CONDITION.

1.6 SURVEYS AND EXISTING CONDITIONS
A. THE EXISTING CONDITIONS SHOWN ON THE CONTRACT DOCUMENTS ARE BASED ON ORIGINAL DRAWINGS MADE AVAILABLE TO THE ARCHITECT, AND/OR A SITE SURVEY BY THE ARCHITECT. ALL ACTUAL CONDITIONS MUST BE VERIFIED IN THE FIELD PRIOR TO COMMENCEMENT OF WORK.
B. OMISSION OF REQUIRED WORK FROM THE BIDDER'S EXPLICIT PROPOSAL DOES NOT RELIEVE THE CONTRACTOR FROM PROVIDING ALL WORK SHOWN OR IMPLIED IN HIS/HER BASE BID. ALL WORK SHOWN OR IMPLIED ON THE DRAWINGS OR SPECIFICATIONS SHALL BE PART OF CONTRACT.
C. CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO INSURE SAFETY OF THE EXISTING STRUCTURE.

1.7 SPECIAL REQUIREMENTS
A. CONTRACTOR SHALL RESTORE ALL EXISTING INSTALLATIONS OUTSIDE THE WORK AREA DISTURBED, REMOVED, OR DAMAGED IN THE COURSE OF EXECUTING THE WORK.
B. EXECUTE RESTORATION WORK SO AS TO MATCH EXISTING WORK IN EVERY ASPECT.
C. UPON COMPLETION, LEAVE AFFECTED AREAS IN A CLEAN AND ACCEPTABLE MANNER TO THE SATISFACTION OF THE ARCHITECT.
D. IF AND WHERE OVERTIME OR AFTER HOURS WORK IS REQUIRED, THERE SHALL BE NO ADDITIONAL COST TO THE OWNER.

1.8 OWNER'S USE OF FACILITIES
A. CONTRACTOR SHALL MAINTAIN SAFE ACCESS, HEAT, LIGHTING AND WATER FOR THE DURATION OF THE THE PROJECT AS NECESSARY TO PERMIT THE OWNER'S FULL USE OF THE FACILITY WITH MINIMAL INTERRUPTION OR DISTURBANCE TO NORMAL ACTIVITIES AND FUNCTIONS.
B. IF IT IS NECESSARY TO INTERRUPT THE ABOVE SERVICES FOR ANY REASON, THE CONTRACTOR SHALL GIVE THE OWNER FORTY-EIGHT HOURS NOTICE AND SUCH INTERRUPTION SHALL NOT LAST FOR A PERIOD OF MORE THAN ONE WORKING DAY WITHOUT SPECIFIC PERMISSION FROM THE OWNER.

2.0 TEMPORARY UTILITIES
A. THE OWNER SHALL CONTINUE TO MAINTAIN EXISTING UTILITIES.

PART II
2.1 REQUIREMENTS

A. REVIEW OF ALL PLANS: BEFORE PREPARING HIS/HER PROPOSAL, EACH BIDDER SHALL PERSONALLY INSPECT ALL PLANS RELATIVE TO HIS/HER WORK SCOPE, BOTH EXTERIOR AND INTERIOR, GROUND FLOOR LEVEL TO THE TOP MOST ROOF LEVELS IN ORDER TO ARRIVE AT A CLEAR UNDERSTANDING OF THE ADJACENT TRADES AND MISC. CONDITIONS UNDER WHICH THE BIDDER'S WORK WILL BE PERFORMED. THE BIDDER SHALL BE RESPONSIBLE FOR HAVING SATISFIED HIM/HER SELF AS TO ALL CONDITIONS OF THE PROPOSED WORK PER THE BID DOCUMENTS. FAILURE TO CARRY OUT THOROUGH DUE DILIGENCE WILL NOT BE ACCEPTED AS A REASON FOR SUBSEQUENT DELAYS IN THE WORK OR FOR ADJUSTMENTS IN THE CONTRACT PRICE. BIDDER SHALL SUBMIT QUESTIONS OR COMMENTS TO THE ARCHITECT PRIOR TO SUBMISSION OF BID.

B. INTENT: THE FOLLOWING SPECIFICATIONS ARE TO BE CONSIDERED AS A GENERAL GUIDE AND OUTLINE FOR THE WORK INTENDED.

C. THE SPECIFICATIONS SHALL BE CONSTRUED AS ENCOMPASSING THE PRACTICAL REQUIREMENTS AND INTENT OF THE CONTRACT AND NOT AS A LIMITATION OF WORK REQUIRED. THE BIDDER'S PROPOSAL SHALL LEAVE NOTHING MERELY IMPLIED, BUT SHALL BE EXPLICIT IN RECORDING THE WORK TO BE PERFORMED.

D. OMISSION OF REQUIRED WORK FROM THE BIDDER'S EXPLICIT PROPOSAL DOES NOT RELIEVE THE CONTRACTOR FROM PROVIDING ALL WORK SHOWN OR IMPLIED IN HIS/HER BASE BID. ALL WORK SHOWN OR IMPLIED ON THE DRAWINGS OR SPECIFICATIONS SHALL BE PART OF CONTRACT.

PART III - PREPARATORY WORK
3.1 SCOPE OF WORK
A. ALL WORK REQUIRING REMOVAL TO MAKE WAY FOR NEW WORK SHALL BE DEMOLISHED AND REMOVED FROM SITE.
B. REMOVAL OF EXISTING MECHANICAL AND ELECTRICAL EQUIPMENT WHERE SPECIFICALLY INDICATED ON THE DRAWINGS. ALL SALVAGEABLE EQUIPMENT, AS NOTED ON THE DRAWINGS, SHALL BE CAREFULLY REMOVED AND STORED. INTERIOR SHALL BE LEFT MOPPED CLEAN.

3.2 WORKMANSHIP
A. DEMOLITION WORK SHALL BE CAREFULLY PERFORMED TO PREVENT DAMAGE TO ADJACENT FINISHES OR CAUSE DISRUPTION TO ADJACENT OPERATIONS. AT COMPLETION OF A DAY'S WORK, ALL CONSTRUCTION BEING DEMOLISHED SHALL BE LEFT STABLE AND IN NO DANGER OF COLLAPSE. ALL DEBRIS SHALL BE REMOVED DAILY FROM THE SITE AND THE INTERIOR SHALL BE LEFT BROOM CLEAN.
B. EXISTING CONSTRUCTION TO REMAIN: THE CONTRACTOR SHALL EXERCISE ALL PRECAUTIONS WHICH MAY BE NECESSARY TO PREVENT DAMAGE TO PORTIONS OF DEMOLITION WORK. IF THE EXISTING CONSTRUCTION TO REMAIN IS IN ANYWAY DISTURBED, WEAKENED, OR DAMAGED, IT SHALL BE RESTORED TO ITS ORIGINAL CONDITION BY THE CONTRACTOR, AT NO EXTRA COST TO THE OWNER, WHETHER OR NOT DUE TO THE CONTRACTOR'S NEGLIGENCE.

3.3 CUTTING AND PATCHING
A. THE CONTRACTOR SHALL PERFORM ALL CUTTING, DRILLING, REMOVAL AND PATCHING OF EXISTING CONSTRUCTION, AS REQUIRED FOR THE PROPER INSTALLATION PERFORMANCE OF ALL NEW WORK REQUIRED BY THE CONTRACT.
B. PRECAUTIONARY MEASURES: THE EXISTENCE OR NONEXISTENCE OF ELECTRIC CONDUIT RUNNING IN THE CONSTRUCTION SHALL BE VERIFIED BY THE CONTRACTOR BEFORE COMMENCING ANY CUTTING AND DRILLING OR DEMOLITION WORK.
C. DO NOT CUT-AND-PATCH STRUCTURAL WORK IN A MANNER RESULTING IN A REDUCTION OF LOAD CARRYING CAPACITY OR LOAD/DEFLECTION RATIO. NOTIFY ARCHITECT AND BUILDINGL OWNER/ SUPERINTENDENT 24 HOURS PRIOR TO ANY SUCH WORK.
D. WHERE EXISTING WORK IS TO BE CUT, CONTRACTOR SHALL DESIGN AND INSTALL ADEQUATE AND CODE APPROVED SHORING WHERE NEEDED TO SAFELY COMPLETE STRUCTURAL WORK, BRACING, WEDGING, AND DRYING PACKING. THE CONTRACTOR SHALL ASSUME FULL AND SOLE RESPONSIBILITY FOR THE SAFETY OF THE STRUCTURE DURING THIS OPERATION.

3.4 PROJECT RECORD DOCUMENTS
A. CONTRACTOR SHALL MAINTAIN AT THE JOB SITE ONE COPY OF CONTRACT DRAWINGS, SPECIFICATIONS, ADDENDA, APPROVED SHOP DRAWINGS, CHANGE ORDERS, FIELD TEST RECORDS, CORRESPONDENCE FILE AND ALL PRODUCT MANUALS.

3.5 MAINTENANCE AND OPERATING INSTRUCTION MANUALS
A. THE CONTRACTOR SHALL PROVIDE 3 MAINTENANCE AND OPERATING INSTRUCTION MANUALS, ORGANIZED BY SECTION, DIVISION AND SPECIFICATION, INCLUDING 1 COPY OF EACH OF THE FOLLOWING INFORMATION FOR ALL MANUFACTURED EQUIPMENT IN ITS CONTRACT:
SPECIFICATION SECTION NUMBER AND NAME, MATERIAL OR EQUIPMENT ITEM, MANUFACTURER'S LITERATURE INCLUDING MODEL, TYPE, STYLE, BRAND NAME, ETC., SUPPLIER, DEALER, DISTRIBUTOR AND FABRICATOR, INSTALLER, MAINTENANCE INFORMATION, OPERATION INFORMATION (INCLUDING PARTS LISTS, WIRING AND PIPING DIAGRAMS), COPY OF WARRANTY OR GUARANTEE, SHOP DRAWINGS, ETC.
B. CONTRACTOR SHALL TURN OVER SAID MAINTENANCE AND OPERATING INSTRUCTION MANUALS AT THE COMPLETION OF JOB, PRIOR TO FINAL PAYMENT.

SYMBOLS:

- DIMENSION LINE (10'-0")
- STRUCTURAL GRID LINE (A)
- SECTION MARKER - SECTION XX ON SHEET AXXX (XX / AXXX)
- ELEVATION MARKER - ELEVATION XX ON SHEET AXXX (XX / AXXX)
- DETAIL REFERENCE - DETAIL XX ON SHEET AXXX (XX / AXXX)
- DETAIL REFERENCE - DETAIL XX ON SHEET AXXX (AXXX / XX)
- WALL TYPE
- DOOR NUMBER TAG (A2 / ###.#)
- WINDOW NUMBER TAG (#-#)
- EQUIPMENT TAG (AA)
- PLUMBING FIXTURE TAGS (P# / P#)
- LIGHT FIXTURE TAGS (L# / L#)
- FINISH TAGS (AA-# / AA-#)
-

WHEELCHAIR CLEARANCE:

303 CHANGES IN LEVEL:

1. CHANGES IN LEVEL OF 1/4 INCH HIGH MAXIMUM SHALL BE PERMITTED TO BE VERTICAL.
2. CHANGES IN LEVEL BETWEEN 1/4 INCH HIGH MINIMUM AND 1/2 INCH HIGH MAXIMUM SHALL BE BEVELED WITH A SLOPE NOT STEEPER THAN 1:2.
3. CHANGES IN LEVEL GREATER THAN 1/2 INCH HIGH SHALL BE RAMPED, AND SHALL COMPLY WITH 405 OR 406.

304 TURNING SPACE:

304.3.1 CIRCULAR SPACE.
THE SPACE SHALL BE PERMITTED TO INCLUDE KNEE AND TOE CLEARANCE COMPLYING WITH 306.

304.3.2 T-SHAPED SPACE.
THE SPACE SHALL BE PERMITTED TO INCLUDE KNEE AND TOE CLEARANCE COMPLYING WITH 306 ONLY AT THE END OF EITHER THE BASE OR ONE ARM.

304.4 DOOR SWING.
DOORS SHALL BE PERMITTED TO SWING INTO TURNING SPACES.

CIRCULAR TURNING SPACE

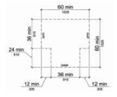


FIGURE 304.3.2 T-SHAPED TURNING SPACE

305 CLEAR FLOOR OR GROUND SPACE:

305.4 KNEE AND TOE CLEARANCE.
UNLESS OTHERWISE SPECIFIED, CLEAR FLOOR OR GROUND SPACE SHALL BE PERMITTED TO INCLUDE KNEE AND TOE CLEARANCE COMPLYING WITH 306.

305.5 POSITION.
UNLESS OTHERWISE SPECIFIED, CLEAR FLOOR OR GROUND SPACE SHALL BE POSITIONED FOR EITHER FORWARD OR PARALLEL APPROACH TO AN ELEMENT.

305.6 APPROACH.
ONE FULL UNOBSTRUCTED SIDE OF THE CLEAR FLOOR OR GROUND SPACE SHALL ADJOIN AN ACCESSIBLE ROUTE OR ADJOIN ANOTHER CLEAR FLOOR OR GROUND SPACE.

FIGURE 305.3 - CLEAR FLOOR OR GROUND SPACE

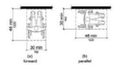


FIGURE 305.5 - POSITION OF CLEAR FLOOR OR GROUND SPACE

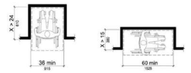


FIGURE 305.7.1,2 - MANEUVERING CLEARANCE IN AN ALCOVE, FORWARD & PARALLEL APPROACH

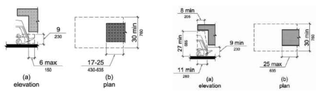


FIGURE 306.2 - TOE CLEARANCE

FIGURE 306.3 - KNEE CLEARANCE

307 PROTRUDING OBJECTS:

307.2 PROTRUSION LIMITS.
EXCEPTION: HANDRAILS SHALL BE PERMITTED TO PROTRUDE 4-1/2 INCHES (115 MM) MAXIMUM.

307.3 POST-MOUNTED OBJECTS.
EXCEPTION: THE SLOPING PORTIONS OF HANDRAILS SERVING STAIRS AND RAMPS SHALL NOT BE REQUIRED TO COMPLY WITH 307.3.

307.4 VERTICAL CLEARANCE.
EXCEPTION: DOOR CLOSERS AND DOOR STOPS SHALL BE PERMITTED TO BE 78 INCHES MINIMUM ABOVE THE FINISH FLOOR OR GROUND.

307.5 REQUIRED CLEAR WIDTH.
PROTRUDING OBJECTS SHALL NOT REDUCE THE CLEAR WIDTH REQUIRED FOR ACCESSIBLE ROUTES.

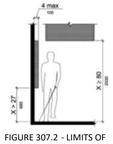


FIGURE 307.2 - LIMITS OF PROTRUDING OBJECTS

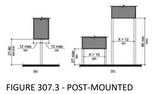


FIGURE 307.3 - POST-MOUNTED PROTRUDING OBJECTS

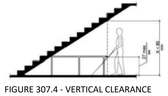


FIGURE 307.4 - VERTICAL CLEARANCE

308 REACH RANGES:

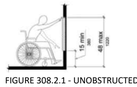


FIGURE 308.2.1 - UNOBSTRUCTED FORWARD REACH

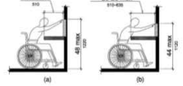


FIGURE 308.2.2 - OBSTRUCTED HIGH FORWARD REACH

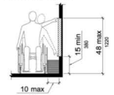


FIGURE 308.3.1 - UNOBSTRUCTED SIDE REACH

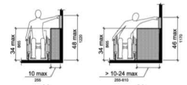


FIGURE 308.3.2 - OBSTRUCTED HIGH SIDE REACH

WHEELCHAIR CLEARANCE NOTES:

1. THE CLEAR WIDTH OF A PASSAGEWAY FOR A SINGLE WHEELCHAIR SHALL BE 32 INCHES FOR A PASSAGEWAY OF 24 INCHES OR LESS AND 36 INCHES FOR A PASSAGEWAY LONGER THAN 24 INCHES.
2. THE CLEAR FLOOR SPACE REQUIRED FOR A SINGLE WHEELCHAIR SHALL BE 30 INCHES BY 48 INCHES.
3. THE CLEAR WIDTH OF AN ACCESSIBLE ROUTE SHALL BE 36 INCHES.
4. THE SPACE REQUIRED FOR A WHEELCHAIR TO MAKE A 180 DEGREE TURN IS A CLEAR SPACE OF 60 IN. DIAMETER OR A T-SPACE.
5. CLEAR FLOOR OR GROUND SPACE FOR WHEELCHAIRS MAY BE PART OF THE KNEE SPACE REQUIRED UNDER SOME OBJECTS.
6. CLEAR FLOOR SPACE AT FIXTURES AND CONTROLS, ACCESSIBLE ROUTE AND TURNING SPACE MAY OVERLAP.

ACCESSIBLE ROUTES:

403 WALKING SURFACES:

403.3 SLOPE.
THE RUNNING SLOPE OF WALKING SURFACES SHALL NOT BE STEEPER THAN 1:20.
THE CROSS SLOPE OF WALKING SURFACES SHALL NOT BE STEEPER THAN 1:48.

403.5.1 CLEAR WIDTH.
EXCEPT AS PROVIDED IN 403.5.2 AND 403.5.3, THE CLEAR WIDTH OF WALKING SURFACES SHALL BE 36 INCHES (915 MM) MINIMUM.

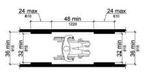


FIGURE 403.5.1 - CLEAR WIDTH OF AN ACCESSIBLE ROUTE

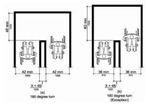


FIGURE 403.5.2 - CLEAR WIDTH AT TURN

404 DOORS, DOORWAYS, AND GATES

404.2.3 CLEAR WIDTH.

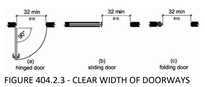


FIGURE 404.2.3 - CLEAR WIDTH OF DOORWAYS

404.2.4 MANEUVERING CLEARANCES.
REFER TO TABLE 404.2.4.1 MANEUVERING CLEARANCE AT MANUAL SWINGING DOORS AND GATES.

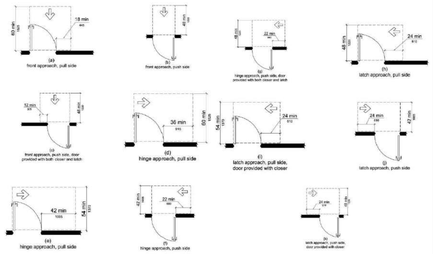


FIGURE 404.2.4.1 - MANEUVERING CLEARANCES AT MANUAL SWINGING DOORS AND GATES

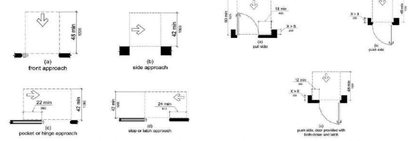


FIGURE 404.2.4.2 - MANEUVERING CLEARANCES AT DOORWAYS WITHOUT DOORS, SLIDING DOORS, GATES, AND FOLDING DOORS

FIGURE 404.2.4.3 - MANEUVERING CLEARANCES AT RECESSED DOORS AND GATES

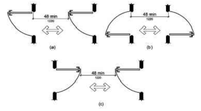


FIGURE 404.2.6 - DOORS IN SERIES AND GATES IN SERIES

04.2.5THRESHOLDS.
THRESHOLDS, IF PROVIDED AT DOORWAYS, SHALL BE 1/2 INCH HIGH MAXIMUM. RAISED THRESHOLDS AND CHANGES IN LEVEL AT DOORWAYS SHALL COMPLY WITH 302 AND 303.

404.2.7 DOOR AND GATE HARDWARE.
HANDLES, PULLS, LATCHES, LOCKS, AND OTHER OPERABLE PARTS ON DOORS AND GATES SHALL COMPLY WITH 309.4. OPERABLE PARTS OF SUCH HARDWARE SHALL BE 34 INCHES MINIMUM AND 48 INCHES MAXIMUM ABOVE THE FINISH FLOOR OR GROUND. WHERE SLIDING DOORS ARE IN THE FULLY OPEN POSITION, OPERATING HARDWARE SHALL BE EXPOSED AND USABLE FROM BOTH SIDES.

DOOR CLEARANCE NOTES:
1. DOOR CLOSER SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 70 DEGREES, THE DOOR WILL TAKE AT LEAST 3 SECONDS TO MOVE A POINT 3 INCHES FROM THE LATCH, MEASURED TO THE LEADING EDGE OF THE DOOR.
2. DOOR OPENING MAXIMUM FORCE FOR PUSHING AND PULLING OPEN A DOOR SHALL BE AS FOLLOWS:
   A. ALL FIRE DOORS SHALL HAVE MINIMUM OPENING FORCE ALLOWABLE BY APPROPRIATE ADMINISTRATION AUTHORITY.
   B. EXTERIOR HINGED DOORS; 8.5 LBF
   C. INTERIOR HINGED DOORS; 5.0 LBF
   D. SLIDING OR FOLDING DOORS: 5.0 LBF
3. THE MINIMUM SPACE BETWEEN TWO HINGED OR PIVOTED DOORS IN A SERIES SHALL BE 48 INCHES AND THE WIDTH OF THE ANY DOORS SWINGING INTO THE SPACE. DOORS SHALL SWING IN THE SAME DIRECTION OR AWAY FROM THE SPACE BETWEEN THE DOORS.

703 SIGNS:

1. ALL SIGNAGE TO COMPLY WITH ADA REQUIREMENTS.
2. FINAL GRAPHICS TO BE APPROVED BY ARCHITECT.
3. PROVIDE CONCEALED FASTENERS OR ADHESIVORS AS RECOMMENDED BY MANUFACTURER AND AS REQUIRED FOR PERMANENT AND SECURE MOUNTING TO SUBSTRATES INDICATED SUITABLE FOR CONDITIONS OR APPLICATION AND USE.
4. LETTERS AND NUMBERS ON SIGNS SHALL HAVE A WIDTH-TO-HEIGHT RATIO BETWEEN 3:5 AND 1:1 AND A STROKE WIDTH-TO-HEIGHT RATIO BETWEEN 1:5 AND 1:10, UTILIZING AN UPPERCASE 'X' FOR MEASUREMENT.

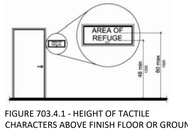


FIGURE 703.4.1 - HEIGHT OF TACTILE CHARACTERS ABOVE FINISH FLOOR OR GROUND

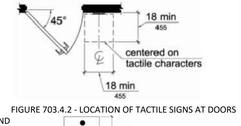


FIGURE 703.4.2 - LOCATION OF TACTILE SIGNS AT DOORS

FIG 703.2.5 - HEIGHT OF RAISED CHARACTERS

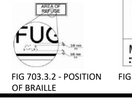


FIG 703.3.2 - POSITION OF BRAILLE

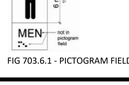


FIG 703.6.1 - PICTOGRAM FIELD

405 RAMPS:

405.2 SLOPE.
RAMP RUNS SHALL HAVE A RUNNING SLOPE NOT STEEPER THAN 1:12.

405.3 CROSS SLOPE.
CROSS SLOPE OF RAMP RUNS SHALL NOT BE STEEPER THAN 1:48.

405.5 CLEAR WIDTH.
THE CLEAR WIDTH OF A RAMP RUN AND, WHERE HANDRAILS ARE PROVIDED, THE CLEAR WIDTH BETWEEN HANDRAILS SHALL BE 36 INCHES MINIMUM.

405.6 RISE.
THE RISE FOR ANY RAMP RUN SHALL BE 30 INCHES MAXIMUM.

405.7 LANDINGS.
RAMPS SHALL HAVE LANDINGS AT THE TOP AND THE BOTTOM OF EACH RAMP RUN. LANDINGS SHALL COMPLY WITH 405.7.

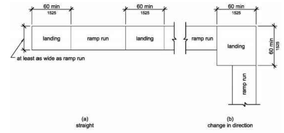


FIGURE 405.7 - RAMP LANDINGS

405.8 HANDRAILS.
RAMP RUNS WITH A RISE GREATER THAN 6 INCHES SHALL HAVE HANDRAILS COMPLYING WITH 505.

405.9 EDGE PROTECTION.

EDGE PROTECTION COMPLYING WITH 405.9.1 OR 405.9.2 SHALL BE PROVIDED ON EACH SIDE OF RAMP RUNS AND AT EACH SIDE OF RAMP LANDINGS.
EXCEPTIONS:
1. EDGE PROTECTION SHALL NOT BE REQUIRED ON RAMPS THAT ARE NOT REQUIRED TO HAVE HANDRAILS AND HAVE SIDES COMPLYING WITH 406.3.
2. EDGE PROTECTION SHALL NOT BE REQUIRED ON THE SIDES OF RAMP LANDINGS SERVING AN ADJOINING RAMP RUN OR STAIRWAY.
3. EDGE PROTECTION SHALL NOT BE REQUIRED ON THE SIDES OF RAMP LANDINGS HAVING A VERTICAL DROP-OFF OF 1/2 INCH (13 MM) MAXIMUM WITHIN 10 INCHES (255 MM) HORIZONTALLY OF THE MINIMUM LANDING AREA SPECIFIED IN 405.7.

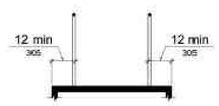


FIGURE 405.9.1 - EXTENDED FLOOR OR GROUND SURFACE EDGE PROTECTION

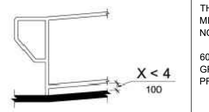


FIGURE 405.9.2 - CURB OR BARRIER EDGE PROTECTION

504 STAIRWAYS:

504.2 TREADS AND RISERS.
ALL STEPS ON A FLIGHT OF STAIRS SHALL HAVE UNIFORM RISER HEIGHTS AND UNIFORM TREAD DEPTHS. RISERS SHALL BE 4 INCHES HIGH MINIMUM AND 7 INCHES HIGH MAXIMUM. TREADS SHALL BE 11 INCHES DEEP MINIMUM.

504.3 OPEN RISERS.
OPEN RISERS ARE NOT PERMITTED.

504.5 NOSINGS.

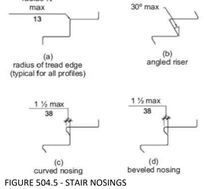


FIGURE 504.5 - STAIR NOSINGS

505 HANDRAILS:

505.2 WHERE REQUIRED.
HANDRAILS SHALL BE PROVIDED ON BOTH SIDES OF STAIRS AND RAMPS.
EXCEPTION: IN ASSEMBLY AREAS, HANDRAILS SHALL NOT BE REQUIRED ON BOTH SIDES OF AISLE RAMPS WHERE A HANDRAIL IS PROVIDED AT EITHER SIDE OR WITHIN THE AISLE WIDTH.

505.3 CONTINUITY.
HANDRAILS SHALL BE CONTINUOUS WITHIN THE FULL LENGTH OF EACH STAIR FLIGHT OR RAMP RUN. INSIDE HANDRAILS ON SWITCHBACK OR DOGLEG STAIRS AND RAMPS SHALL BE CONTINUOUS BETWEEN FLIGHTS OR RUNS.
EXCEPTION: IN ASSEMBLY AREAS, HANDRAILS ON RAMPS SHALL NOT BE REQUIRED TO BE CONTINUOUS IN AISLES SERVING SEATING.

505.10 HANDRAIL EXTENSIONS.

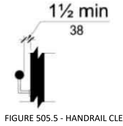


FIGURE 505.5 - HANDRAIL CLEARANCE

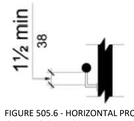


FIGURE 505.6 - HORIZONTAL PROJECTIONS BELOW GRIPPING SURFACE

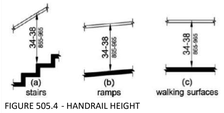


FIGURE 505.4 - HANDRAIL HEIGHT

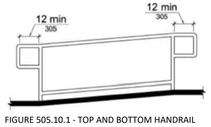


FIGURE 505.10.1 - TOP AND BOTTOM HANDRAIL EXTENSION AT RAMPS

FIGURE 505.10.2 - TOP HANDRAIL EXTENSION AT STAIRS

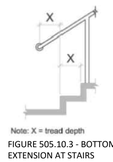


FIGURE 505.10.3 - BOTTOM HANDRAIL EXTENSION AT STAIRS

PLUMBING ELEMENTS AND FACILITIES:

603 TOILET AND BATHING ROOMS:

603.2.1 TURNING SPACE.
TURNING SPACE COMPLYING WITH 304 SHALL BE PROVIDED WITHIN THE ROOM.

603.2.2 OVERLAP.
REQUIRED CLEAR FLOOR SPACES, CLEARANCE AT FIXTURES, AND TURNING SPACE SHALL BE PERMITTED TO OVERLAP.

603.2.3 DOOR SWING.
DOORS SHALL NOT SWING INTO THE CLEAR FLOOR SPACE OR CLEARANCE REQUIRED FOR ANY FIXTURE. DOORS SHALL BE PERMITTED TO SWING INTO THE REQUIRED TURNING SPACE.

EXCEPTIONS:
1. DOORS TO A TOILET ROOM OR BATHING ROOM FOR A SINGLE OCCUPANT ACCESSED ONLY THROUGH A PRIVATE OFFICE AND NOT FOR COMMON USE OR PUBLIC USE SHALL BE PERMITTED TO SWING INTO THE CLEAR FLOOR SPACE OR CLEARANCE PROVIDED THE SWING OF THE DOOR CAN BE REVERSED TO COMPLY WITH 603.2.3.
2. WHERE THE TOILET ROOM OR BATHING ROOM IS FOR INDIVIDUAL USE AND A CLEAR FLOOR SPACE COMPLYING WITH 305.3 IS PROVIDED WITHIN THE ROOM BEYOND THE ARC OF THE DOOR SWING, DOORS SHALL BE PERMITTED TO SWING INTO THE CLEAR FLOOR SPACE OR CLEARANCE REQUIRED FOR ANY FIXTURE.

604 WATER CLOSETS AND TOILET COMPARTMENTS:

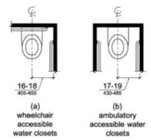


FIGURE 604.2 - WATER CLOSET LOCATION

FIGURE 604.3.1 - SIZE OF CLEARANCE AT WATER CLOSETS

604.3.2 OVERLAP.
THE REQUIRED CLEARANCE AROUND THE WATER CLOSET SHALL BE PERMITTED TO OVERLAP THE WATER CLOSET, ASSOCIATED GRAB BARS, DISPENSERS, SANITARY NAPKIN DISPOSAL UNITS, COAT HOOKS, SHELVES, ACCESSIBLE ROUTES, CLEAR FLOOR SPACE AND CLEARANCES REQUIRED AT OTHER FIXTURES, AND THE TURNING SPACE. NO OTHER FIXTURES OR OBSTRUCTIONS SHALL BE LOCATED WITHIN THE REQUIRED WATER CLOSET CLEARANCE.

604.4 SEATS.
THE SEAT HEIGHT OF A WATER CLOSET ABOVE THE FINISH FLOOR SHALL BE 17 INCHES MINIMUM AND 19 INCHES MAXIMUM MEASURED TO THE TOP OF THE SEAT. SEATS SHALL NOT BE SPRUNG TO RETURN TO A LIFTED POSITION.

604.5 GRAB BARS.
GRAB BARS FOR WATER CLOSETS SHALL COMPLY WITH 609. GRAB BARS SHALL BE PROVIDED ON THE SIDE WALL CLOSEST TO THE WATER CLOSET AND ON THE REAR WALL.

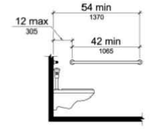


FIGURE 604.5.1 - SIDE WALL GRAB BAR AT WATER CLOSETS

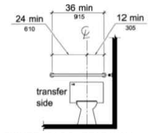


FIGURE 604.5.2 - REAR WALL GRAB BAR WATER CLOSETS

604.6 FLUSH CONTROLS.
FLUSH CONTROLS SHALL BE HAND OPERATED OR AUTOMATIC. HAND OPERATED FLUSH CONTROLS SHALL COMPLY WITH 309. FLUSH CONTROLS SHALL BE LOCATED ON THE OPEN SIDE OF THE WATER CLOSET EXCEPT IN AMBULATORY ACCESSIBLE COMPARTMENTS COMPLYING WITH 604.8.2.

604.7 DISPENSERS.

TOILET PAPER DISPENSERS SHALL COMPLY WITH 309.4 AND SHALL BE 7 INCHES MINIMUM AND 9 INCHES MAXIMUM IN FRONT OF THE WATER CLOSET MEASURED TO THE CENTERLINE OF THE DISPENSER. THE OUTLET OF THE DISPENSER SHALL BE 15 INCHES MINIMUM AND 48 INCHES MAXIMUM ABOVE THE FINISH FLOOR AND SHALL NOT BE LOCATED BEHIND GRAB BARS. DISPENSERS SHALL NOT BE OF A TYPE THAT CONTROLS DELIVERY OR THAT DOES NOT ALLOW CONTINUOUS PAPER FLOW.

ADVISORY 604.7 DISPENSERS. IF TOILET PAPER DISPENSERS ARE INSTALLED ABOVE THE SIDE WALL GRAB BAR, THE OUTLET OF THE TOILET PAPER DISPENSER MUST BE 48 INCHES MAXIMUM ABOVE THE FINISH FLOOR AND THE TOP OF THE GRIPPING SURFACE OF THE GRAB BAR MUST BE 33 INCHES MINIMUM AND 36 INCHES MAXIMUM ABOVE THE FINISH FLOOR.

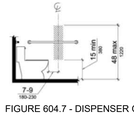


FIGURE 604.7 - DISPENSER OUTLET LOCATION

604.8.1 WHEELCHAIR ACCESSIBLE COMPARTMENTS.

FIGURE 604.8.1.1 - SIZE OF WHEELCHAIR ACCESSIBLE TOILET COMPARTMENT

FIGURE 604.8.1.2 - WHEELCHAIR ACCESSIBLE TOILET COMPARTMENT DOORS

FIGURE 604.8.1.4 - WHEELCHAIR ACCESSIBLE TOILET COMPARTMENT TOE CLEARANCE

604.8.1.6 LAVATORY.
IN NEW CONSTRUCTION, THE WHEELCHAIR ACCESSIBLE TOILET COMPARTMENT SHALL CONTAIN AN ACCESSIBLE LAVATORY WITHIN IT, WHICH MUST BE AT LEAST 19 INCHES WIDE BY 17 INCHES DEEP, NOMINAL SIZE, AND WALL-MOUNTED. THE LAVATORY SHALL BE MOUNTED SO AS NOT TO OVERLAP THE CLEAR FLOOR SPACE AREAS REQUIRED BY SECTION 604 FOR THE WHEELCHAIR ACCESSIBLE TOILET COMPARTMENT AND SHALL COMPLY WITH SECTION 606. SUCH LAVATORIES SHALL BE COUNTED AS PART OF THE REQUIRED FIXTURE COUNT FOR THE BUILDING. SEE ALSO SECTION 213.3.4.

604.8.1.7 WATER CLOSET.
IN NEW CONSTRUCTION, THE ACCESSIBLE WATER CLOSET WITHIN THE WHEELCHAIR ACCESSIBLE COMPARTMENT SHALL BE LOCATED IN THE CORNER, DIAGONAL TO THE DOOR.

605 URINALS:

605.3 CLEAR FLOOR SPACE.
A CLEAR FLOOR OR GROUND SPACE COMPLYING WITH 305 POSITIONED FOR FORWARD APPROACH SHALL BE PROVIDED.

605.4 FLUSH CONTROLS.
FLUSH CONTROLS SHALL BE HAND OPERATED OR AUTOMATIC. HAND OPERATED FLUSH CONTROLS SHALL COMPLY WITH 309.

FIGURE 605.2 - HEIGHT AND DEPTH OF URINALS

606 LAVATORIES AND SINKS:

606.2 CLEAR FLOOR SPACE.
A CLEAR FLOOR SPACE COMPLYING WITH 305, POSITIONED FOR A FORWARD APPROACH, AND KNEE AND TOE CLEARANCE COMPLYING WITH 306 SHALL BE PROVIDED.

606.3 HEIGHT.
LAVATORIES AND SINKS SHALL BE INSTALLED WITH THE FRONT OF THE HIGHER OF THE RIM OR COUNTER SURFACE 34 INCHES MAXIMUM ABOVE THE FINISH FLOOR OR GROUND.

606.4 FAUCETS.
CONTROLS FOR FAUCETS SHALL COMPLY WITH 309. HAND-OPERATED METERING FAUCETS SHALL REMAIN OPEN FOR 10 SECONDS MINIMUM.

606.5 EXPOSED PIPES AND SURFACES.
WATER SUPPLY AND DRAIN PIPES UNDER LAVATORIES AND SINKS SHALL BE INSULATED OR OTHERWISE CONFIGURED TO PROTECT AGAINST CONTACT. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER LAVATORIES AND SINKS.

609 GRAB BARS:

609.2 CROSS SECTION.
GRAB BARS SHALL HAVE A CROSS SECTION COMPLYING WITH 609.2.1 OR 609.2.2.

609.2.1 CIRCULAR CROSS SECTION.
GRAB BARS WITH CIRCULAR CROSS SECTIONS SHALL HAVE AN OUTSIDE DIAMETER OF 11/4 INCHES MINIMUM AND 2 INCHES MAXIMUM.

609.2.2 NON-CIRCULAR CROSS SECTION.
GRAB BARS WITH NON-CIRCULAR CROSS SECTIONS SHALL HAVE A CROSS-SECTION DIMENSION OF 2 INCHES MAXIMUM AND A PERIMETER DIMENSION OF 4 INCHES MINIMUM & 4.8 INCHES MAXIMUM.

609.3 SPACING.
THE SPACE BETWEEN THE WALL AND THE GRAB BAR SHALL BE 11/2 INCHES. THE SPACE BETWEEN THE GRAB BAR AND PROJECTING OBJECTS BELOW AND AT THE ENDS SHALL BE 11/2 INCHES MINIMUM. THE SPACE BETWEEN THE GRAB BAR AND PROJECTING OBJECTS ABOVE SHALL BE 12 INCHES MINIMUM.

EXCEPTION: THE SPACE BETWEEN THE GRAB BARS AND SHOWER CONTROLS, SHOWER FITTINGS, & OTHER GRAB BARS ABOVE SHALL BE PERMITTED TO BE 11/2 INCHES MINIMUM.

FIGURE 609.2.2 - GRAB BAR NON-CIRCULAR CROSS SECTION

FIGURE 609.3 - SPACING OF GRAB BARS

609.4 POSITION OF GRAB BARS.
GRAB BARS SHALL BE INSTALLED IN A HORIZONTAL POSITION, 33 INCHES MINIMUM AND 36 INCHES MAXIMUM ABOVE THE FINISH FLOOR MEASURED TO THE TOP OF THE GRIPPING SURFACE, EXCEPT THAT AT WATER CLOSETS FOR CHILDREN'S USE COMPLYING WITH 604.9, GRAB BARS SHALL BE INSTALLED IN A HORIZONTAL POSITION 18 INCHES MINIMUM AND 27 INCHES MAXIMUM ABOVE THE FINISH FLOOR MEASURED TO THE TOP OF THE GRIPPING SURFACE. THE HEIGHT OF THE LOWER GRAB BAR ON THE BACK WALL OF A BATHTUB SHALL COMPLY WITH 607.4.1.1 OR 607.4.2.1.

609.5 SURFACE HAZARDS.
GRAB BARS AND ANY WALL OR OTHER SURFACES ADJACENT TO GRAB BARS SHALL BE FREE OF SHARP OR ABRASIVE ELEMENTS AND SHALL HAVE ROUNDED EDGES.

609.6 FITTINGS.
GRAB BARS SHALL NOT ROTATE WITHIN THEIR FITTINGS.

609.7 INSTALLATION.
GRAB BARS SHALL BE INSTALLED IN ANY MANNER THAT PROVIDES A GRIPPING SURFACE AT THE SPECIFIED LOCATIONS AND THAT DOES NOT OBSTRUCT THE REQUIRED CLEAR FLOOR SPACE.

609.8 STRUCTURAL STRENGTH.
ALLOWABLE STRESSES SHALL NOT BE EXCEEDED FOR MATERIALS USED WHEN A VERTICAL OR HORIZONTAL FORCE OF 250 POUNDS IS APPLIED AT ANY POINT ON THE GRAB BAR, FASTENER, MOUNTING DEVICE, OR SUPPORTING STRUCTURE.

ADA / ACCESSIBILITY NOTES:

1. ADA DIAGRAMS (FIGURES) AND CODE SECTIONS ARE REFERENCED FROM THE 2023 FLORIDA BUILDING CODE, ACCESSIBILITY, 8TH EDITION
2. THE CONDITIONS ILLUSTRATED ON THIS SHEET CONSTITUTE LEGAL STANDARDS FOR HANDICAPPED ACCESSIBILITY. THEY DO NOT CONSTITUTE ACTUAL ARCHITECTURAL CONDITIONS FOR CONSTRUCTION IN THE COURSE OF THIS WORK. SEE ENCLOSED ARCHITECTURAL DRAWINGS FOR ACTUAL EXTENT OF WORK. NOT ALL CONDITIONS SHOWN HERE NECESSARILY OCCUR IN THIS PROJECT.
3. CONTRACTOR TO INFORM ARCHITECT WHEN DUE TO FIELD CONDITIONS, ETC. ACTUAL CONDITIONS WILL NOT CONFORM TO THESE STANDARDS.
4. THE DIAGRAMS INDICATED HEREIN ARE ILLUSTRATIVE IN NATURE AND SHALL BE USED AS GENERAL GUIDANCE, REFER TO CONSTRUCTION DOCUMENTS AND SPECIFICATIONS FOR SPECIFIC DESIGN CONDITIONS. CONTRACTOR SHALL VERIFY WITH ARCHITECT PRIOR TO INSTALLATION, IN CASE AN UNCERTAIN CONDITION OCCURS.
5. ACCESSIBILITY IS GOVERNED BY THE FLORIDA BUILDING CODE AND THE FAIR HOUSING ACCESSIBILITY GUIDELINES. THE ENTIRE BUILDING SHALL BE 100% ACCESSIBLE, UON.
2. COMMON USE: REFERS TO THOSE INTERIOR AND EXTERIOR ROOMS, SPACES OR ELEMENTS THAT ARE MADE AVAILABLE FOR USE OF THE RESTRICTED GROUP OF PEOPLE.
3. PUBLIC USE: REFERS TO THOSE INTERIOR AND EXTERIOR ROOMS, SPACES OR ELEMENTS THAT ARE MADE AVAILABLE FOR USE BY THE GENERAL PUBLIC. PUBLIC USE MAY BE PROVIDED AT A BUILDING OR FACILITY THAT IS PRIVATELY OR PUBLICLY OWNED.
4. EACH PUBLIC AND COMMON USE TOILET ROOM SHALL COMPLY WITH 11-4.22. OTHER TOILET ROOMS PROVIDED FOR PRIVATE USE SUCH AS AN OFFICE SHALL BE ADAPTABLE.
5. BATH TUB RIMS SHALL BE 17 - 19 INCHES MEASURED FROM THE FLOOR TO THE TOP OF THE RIM.
6. THE BOTTOM 12 INCHES OF ALL DOORS EXCEPT AUTOMATIC DOORS SHALL HAVE A SMOOTH UNINTERRUPTED SURFACE TO ALLOW THE DOOR TO BE OPENED BY A WHEELCHAIR FOOTREST WITHOUT CREATING A TRAP OR HAZARDOUS CONDITION
8. POWER ASSISTED DOORS: THE TIME REQUIRED FOR SUCH DOORS TO OPEN TO A BACK CHECK POSITION SHALL BE 3 SECONDS MINIMUM. THE FORCE REQUIRED TO STOP DOOR MOVEMENT SHALL BE 15 LBF MAXIMUM.
9. ANY BATHROOM NOT ACCESSIBLE SHOULD BE MADE ADAPTABLE.
10. COUNTERS/ BARS : THE TOPS OF ACCESSIBLE COUNTER SHALL BE FROM 28 INCHES TO 34 INCHES ABOVE FINISH FLOOR OR GROUND. AT COUNTERS EXCEEDING 34 INCHES IN HEIGHT FOR CONSUMPTION BY CUSTOMERS SEATED ON STOOLS OR STANDING AT COUNTER, A PORTION OF THE MAIN COUNTER WHICH IS 60 INCHES IN LENGTH MINIMUM SHALL BE PROVIDED IN COMPLIANCE WITH SECTION 11-4.32 OF FLORIDA BUILDING CODE OR SERVICE SHALL BE AVAILABLE AT ACCESIBLE TABLES WITH IN THE SAME AREA.
11. COUNTERS WITH CASH REGISTERS FOR SERVICES TO THE PUBLIC: AT LEAST ONE OF EACH TYPE OF COUNTER SHALL BE 36 INCHES IN LENGTH AND 36 INCHES MAX. HEIGHT ABOVE FINISH FLOOR AND IT SHALL COMPLY WITH SECTION 11-4.3 OF FLORIDA BUILDING CODE.

sea
Steve Edwards Architecture LLC
954.675.0950
941 S.E. 14 Terrace
Deerfield Beach Florida
33441

STATE OF FLORIDA
STEPHEN PATRICK EDWARDS
AR94857
REGISTERED ARCHITECT
Stephen Patrick Edwards
AR 94857 ID 5628

2304.01 CONSTRUCTION DOCUMENTS
ACCESSIBILITY STANDARDS AND GUIDELINES

S.I.D. SEMINOLE IMPROVEMENT DISTRICT
OFFICE | MAINTENANCE FACILITY BUILDING
16980 PERSIMMON BLVD. W
WEST LAKE, FLORIDA 33470

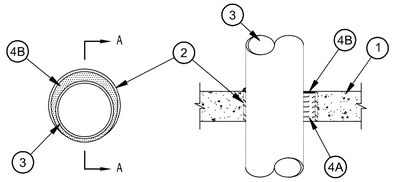
DRAWN: MSF | CHECKED: S.E.
SCALE: NTS
DATE: 24, September 2024

A-

U.L. DESIGN DETAILS

System No. C-AJ-1226

F RATING = 3-HR.
T RATING = 0-HR.
L Rating At Ambient - Less than 1 CFM/Sq Ft
L Rating At 400 F - 4 CFM/Sq Ft



SECTION A-A

1. Floor or Wall Assembly -- Min 4-1/2 in. thick reinforced lightweight or normal weight (100-150 pcf) concrete. Wall may also be constructed of any UL Classified Concrete Blocks*. Max diam of opening is 32 in.

2. Metallic Sleeve -- (Optional) Nom 32 in. diam (or smaller) Schedule 40 (or heavier) steel sleeve cast or grouted into floor or wall assembly, flush with floor or wall surfaces or extending a max of 3 in. above floor or beyond both surfaces of wall.

3. Through-Penetrant -- One metallic pipe, tube or conduit to be installed either concentrically or eccentrically within the firestop system. The annular space between penetrant and periphery of opening shall be min 0 in. (point contact) to max 1-7/8 in. Penetrant may be installed with continuous point contact. Penetrant to be rigidly supported on both sides of floor or wall assembly. The following types and sizes of metallic penetrants may be used:

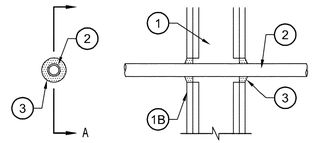
A. Steel Pipe -- Nom 30 in. diam (or smaller) Schedule 10 (or heavier) steel pipe.
B. Iron Pipe -- Nom 30 in. diam (or smaller) cast or ductile iron pipe.
C. Copper Pipe -- Nom 6 in. diam (or smaller) Regular (or heavier) copper pipe.
D. Copper Tubing -- Nom 6 in. diam (or smaller) Type L (or heavier) copper tubing.
E. Conduit -- Nom 6 in. diam (or smaller) steel conduit.
F. Conduit -- Nom 4 in. diam (or smaller) steel electrical metallic tubing (EMT).
4. Firestop System -- The firestop system shall consist of the following:

A. Packing Material -- Min 4 in. thickness of min 4 pcf mineral wool batt insulation firmly packed into opening as a permanent form. Packing material to be recessed from top surface of floor or sleeve or from both surfaces of wall or sleeve as required to accommodate the required thickness of fill material.

B. Fill, Void or Cavity Material* -- Sealant -- Min 1/4 in. thickness of fill material applied within the annulus, flush with top surface of floor or sleeve or with both surfaces of wall or sleeve. At the point or continuous contact locations between penetrant and concrete or sleeve, a min 1/4 in. diam bead of fill material shall be applied at the concrete or sleeve/ pipe penetrant interface on the top surface of floor and on both surfaces of wall.

HILTI CONSTRUCTION CHEMICALS, DIV OF
HILTI INC -- FS-One Sealant

*Bearing the UL Classification Mark



SECTION A-A

1. Wall Assembly -- The 1 or 2 hr fire-rated gypsum wallboard/stud wall assembly shall be constructed of the materials and in the manner described in the individual U300 or U400 Series Wall or Partition Design in the UL Fire Resistance Directory and shall include the following construction features:

A. Studs -- Wall framing may consist of either wood studs or steel channel studs. Wood studs to consist of nom 2 by 4 in. lumber spaced 16 in. OC. Steel studs to be min 3-5/8 in. wide and spaced max 24 in. OC.

B. Gypsum Board* -- 5/8 in. thick, 4 ft wide with square or tapered edges. The gypsum wallboard type, thickness, number of layers, fastener type and sheet orientation shall be as specified in the individual U300 or U400 Series Design in the UL Fire Resistance Directory. Max diam of opening is 3-1/2 in.

The hourly F Rating of the firestop system is equal to the hourly fire rating of the wall assembly in which it is installed.

2. Nonmetallic Pipe -- One nonmetallic pipe or tubing to be centered within the firestop system. Pipe or tubing to be rigidly supported on both sides of wall assembly. The following types of nonmetallic pipes or tubing may be used:

A. Polybutylene Pipe -- Nom 1 in diam (or smaller) SDR 11 (or heavier) polybutylene (PB) pipe for use in closed (process or supply) piping systems. A nom annular space of 1/4 in. is required within the firestop system.

B. Cross Linked Polyethylene (PEX) Tubing -- Nom 1 in. diam (or smaller) SDR 9 PEX tubing for use in closed (process or supply) piping systems. A nom annular space of 1/4 in. is required within the firestop system.

C. Acrylonitrile Butadiene Styrene (ABS) Pipe -- Nom 1-1/2 in. diam (or smaller) Schedule 40 cellular core ABS pipe for use in closed (process or supply) or vented (drain, waste or vent) piping systems. The annular space shall be min 1/4 in. to max 1 in.

D. Polyvinyl Chloride (PVC) Pipe -- Nom 2 in. diam (or smaller) Schedule 40 cellular or solid core PVC pipe for use in closed (process or supply) or vented (drain, waste or vent) piping systems. The annular space shall be min 0 in. (point contact) to max 1 in.

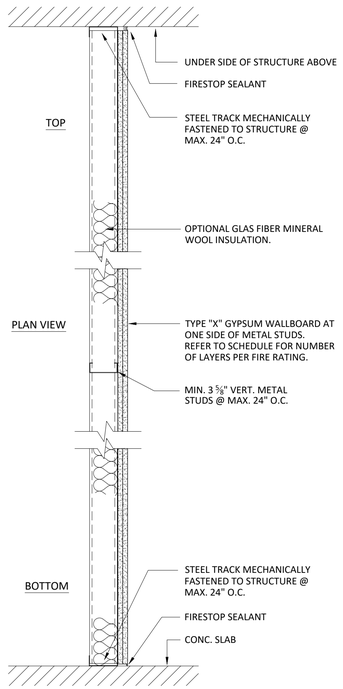
E. Chlorinated Polyvinyl Chloride (CPVC) Pipe -- Nom 2 in. diam (or smaller) SDR 17 CPVC pipe for use in closed (process or supply) or vented (drain, waste or vent) piping systems. The annular space shall be min 0 in. (point contact) to max 1 in.

The hourly T Rating of the firestop system is dependent on the hourly fire rating of the wall assembly in which it is installed and the type of through penetrant, as shown in the table below:

RATING OF WALL	TYPE OF THROUGH PENETRANT	T RATING HR
2	PB pipe	1 1/2
2	PEX tubing	1 1/2
2	PVC or CPVC pipe	1/4
2	ABS pipe	0
1	PB pipe	1
1	PEX tubing	1
1	PVC or CPVC pipe	1/4
1	ABS pipe	0

3. Fill, Void or Cavity Material* -- Sealant -- Min 5/8 in. thickness of fill material applied within annulus, flush with both surfaces of wall. Additional fill material to be installed such that a min 1/4 in. thick crown is formed around the penetrating item.
SPECIFIED TECHNOLOGIES INC -- SpecSeal 100, 101, 102, 105, 120 or 129 Sealant

01 FIRE RATED PENETRATION DETAILS N.T.S.



RATING (HRS.)	STUD SIZE (DEPTH)	UL DESIGN NUMBER	DESCRIPTION:	GWB THK.	INSULATION	
1	MIN. 3 5/8"	UL V497	(2) LAYERS TYPE "X" G.W.B. AT ONE SIDE ONLY	5/8"	OPTIONAL MIN. WOOL	
2	MIN. 3 5/8"	UL V497	(4) LAYER TYPE "X" G.W.B. AT ONE SIDE ONLY	5/8"	OPTIONAL MIN. WOOL	

02 UNBALANCED 1-HOUR FIRE RATED WALL DETAIL N.T.S.

Steve Edwards Architecture LLC
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Deerfield Beach Florida
33441

STATE OF FLORIDA
STEPHEN PATRICK EDWARDS
AR94857
REGISTERED ARCHITECT

Stephen Patrick Edwards
AR 94857 ID 5628

TO THE BEST OF THE ARCHITECT'S OR ENGINEER'S KNOWLEDGE, THESE PLANS AND SPECIFICATIONS CONFORM TO ALL APPLICABLE CODES AND ORDINANCES EXCEPT AS OTHERWISE NOTED OR DETERMINED BY THE LOCAL AUTHORITY IN CHARGE OF ENFORCEMENT OF THE APPLICABLE CODES OR ORDINANCES, FLORIDA STATUTES.

2304.01 CONSTRUCTION DOCUMENTS

UL RATED ASSEMBLY DETAILS

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S.I.D. SEMINOLE IMPROVEMENT DISTRICT
OFFICE | MAINTENANCE FACILITY BUILDING
16980 PERSIMMON BLVD. W
WEST LAKE, FLORIDA 33470

DRAWN: MSF	CHECKED: S.E.
SCALE: AS NOTED	
DATE: 24, September 2024	

A-0.4

16980 PERSIMMON BLVD. W, WEST LAKE, FLORIDA 33470

BUILDING CODE SUMMARY

FBC 8TH EDITION (2023)

USE AND OCCUPANCY CLASSIFICATION:	Business Group B, Professional Office	Section 304.1
	Storage Group S1, Motor vehicle repair garage	Section 311.2
TYPE OF CONSTRUCTION:	2B	Section 602
FIRE SPRINKLERS GROUP B	Provided	Section 903
FIRE SPRINKLERS GROUP S1	Provided	Section 903.2.9
FIRE-RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS (HOURS):		
	Primary Structural Frame: 0 | Bearing Walls - Exterior: 2 | Bearing Walls - Interior: 0 | Non Bearing Walls & Partitions, Interior & Exterior: 0 | Floor Construction: 0 | Roof Construction: 0	Table 601
BUILDING HEIGHT:	Allowable: 55 Feet (Non-Sprinklered for Group B), Provided: 23'-7"	Table 504.3
NUMBER OF STORIES:	Allowable: 2 Stories (Non-Sprinklered for Group B), Provided: 1 Story	Table 504.4
BUILDING AREA:	Allowable: 9,500 S.F. (Non-Sprinklered for A-2), Provided: 8,447 S.F.	Table 506.2

AREA - OCCUPANCY	AREA (sf)	OCC. LOAD FACTOR (sf/person)	NET/ GROSS	OCCUPANT LOAD
100 - Lobby - Waiting Area	79 SF	50	Gross	2 OCC
101 - Conference Rm.	259 SF	150	Gross	2 OCC
102 - Admin. Reception	147 SF	150	Gross	1 OCC
103 - Accounting	112 SF	150	Gross	1 OCC
104 - Spare Office	114 SF	150	Gross	1 OCC
105 - District Manager	123 SF	150	Gross	1 OCC
106 - General Manager	123 SF	150	Gross	1 OCC
107 - City Clerk	123 SF	150	Gross	1 OCC
108 - City Clerk	123 SF	150	Gross	1 OCC
109 - City Engineer	123 SF	150	Gross	1 OCC
110 - Break Room	123 SF	50	Gross	3 OCC
111 - Locker Rm.	78 SF	50	Gross	2 OCC
112 - Unisex Restroom	45 SF	0	0	0 OCC
113 - IT Equipment Room	49 SF	0	0	0 OCC
114 - Men's Restroom	45 SF	0	0	0 OCC
115 - Women's Restroom	45 SF	0	0	0 OCC
116 - Printer / Plotter Rm.	73 SF	150	Gross	1 OCC
117 - Electric Rm. - Accessory Equip. Rm	79 SF	300	Gross	1 OCC
118 - Building Dept.	553 SF	150	Gross	4 OCC
119 - Field Staff Workshop	689 SF	300	Gross	3 OCC
120 - Field Offices	247 SF	150	Gross	2 OCC
120 - Indoor Enclosed Vehicle Garage	2,386 SF	200	Gross	12 OCC
	TOTAL INTERIOR OCCUPANT LOAD			40
122 - Outdoor Covered Vehicle Garage	1,488 SF	200	Gross	8 OCC
	TOTAL OCCUPANT LOAD			48 OCC

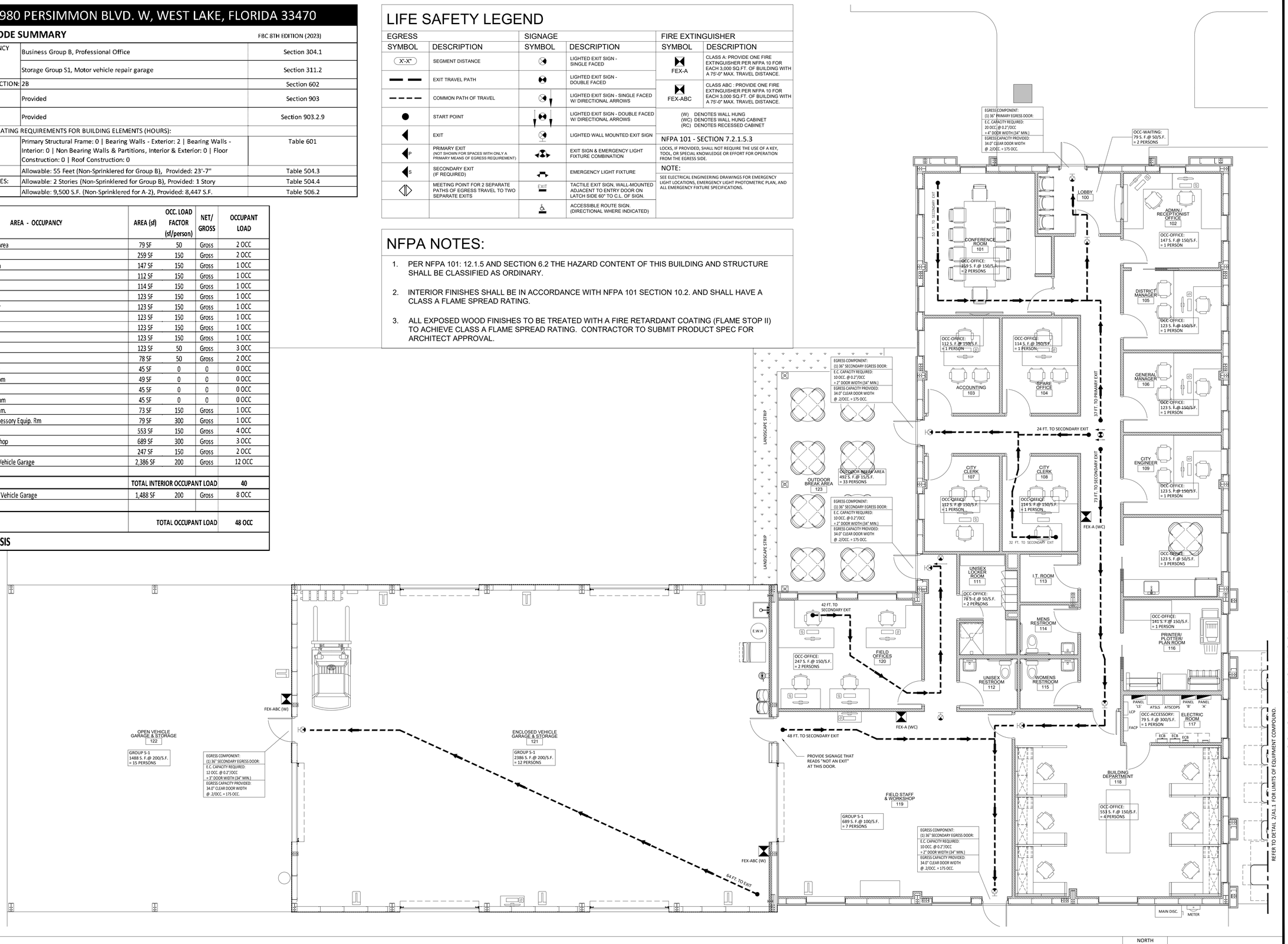
EGRESS ANALYSIS

LIFE SAFETY LEGEND

EGRESS SYMBOL	EGRESS DESCRIPTION	SIGNAGE SYMBOL	SIGNAGE DESCRIPTION	FIRE EXTINGUISHER SYMBOL	FIRE EXTINGUISHER DESCRIPTION
X'-X"	SEGMENT DISTANCE		LIGHTED EXIT SIGN - SINGLE FACED	FEX-A	CLASS A: PROVIDE ONE FIRE EXTINGUISHER PER NFPA 10 FOR EACH 3,000 SQ.FT. OF BUILDING WITH A 75'-0" MAX. TRAVEL DISTANCE.
	EXIT TRAVEL PATH		LIGHTED EXIT SIGN - DOUBLE FACED	FEX-ABC	CLASS ABC : PROVIDE ONE FIRE EXTINGUISHER PER NFPA 10 FOR EACH 3,000 SQ.FT. OF BUILDING WITH A 75'-0" MAX. TRAVEL DISTANCE.
	COMMON PATH OF TRAVEL		LIGHTED EXIT SIGN - SINGLE FACED W/ DIRECTIONAL ARROWS	(W) (WC) (RC)	DENOTES WALL HUNG DENOTES WALL HUNG CABINET DENOTES RECESSED CABINET
	START POINT		LIGHTED EXIT SIGN - DOUBLE FACED W/ DIRECTIONAL ARROWS	NFPA 101 - SECTION 7.2.1.5.3	
	EXIT		LIGHTED WALL MOUNTED EXIT SIGN	LOCKS, IF PROVIDED, SHALL NOT REQUIRE THE USE OF A KEY, TOOL, OR SPECIAL KNOWLEDGE OR EFFORT FOR OPERATION FROM THE EGRESS SIDE.	
P	PRIMARY EXIT (NOT SHOWN FOR SPACES WITH ONLY A PRIMARY MEANS OF EGRESS REQUIREMENT)		EXIT SIGN & EMERGENCY LIGHT FIXTURE COMBINATION	NOTE:	
S	SECONDARY EXIT (IF REQUIRED)		EMERGENCY LIGHT FIXTURE	SEE ELECTRICAL ENGINEERING DRAWINGS FOR EMERGENCY LIGHT LOCATIONS, EMERGENCY LIGHT PHOTOMETRIC PLAN, AND ALL EMERGENCY FIXTURE SPECIFICATIONS.	
	MEETING POINT FOR 2 SEPARATE PATHS OF EGRESS TRAVEL TO TWO SEPARATE EXITS	EXIT	TACTILE EXIT SIGN, WALL-MOUNTED ADJACENT TO ENTRY DOOR ON LATCH SIDE 60" TO C.L. OF SIGN.		
			ACCESSIBLE ROUTE SIGN. (DIRECTIONAL WHERE INDICATED)		

NFPA NOTES:

1. PER NFPA 101: 12.1.5 AND SECTION 6.2 THE HAZARD CONTENT OF THIS BUILDING AND STRUCTURE SHALL BE CLASSIFIED AS ORDINARY.
2. INTERIOR FINISHES SHALL BE IN ACCORDANCE WITH NFPA 101 SECTION 10.2. AND SHALL HAVE A CLASS A FLAME SPREAD RATING.
3. ALL EXPOSED WOOD FINISHES TO BE TREATED WITH A FIRE RETARDANT COATING (FLAME STOP II) TO ACHIEVE CLASS A FLAME SPREAD RATING. CONTRACTOR TO SUBMIT PRODUCT SPEC FOR ARCHITECT APPROVAL.



01 LIFE SAFETY PLAN

NORTH

3/16" = 1'-0"

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Stephen Patrick Edwards
AR 94857 ID 5628

2304.01 CONSTRUCTION DOCUMENTS

LIFE SAFETY PLAN, OCCUPANCY AND EGRESS ANALYSIS

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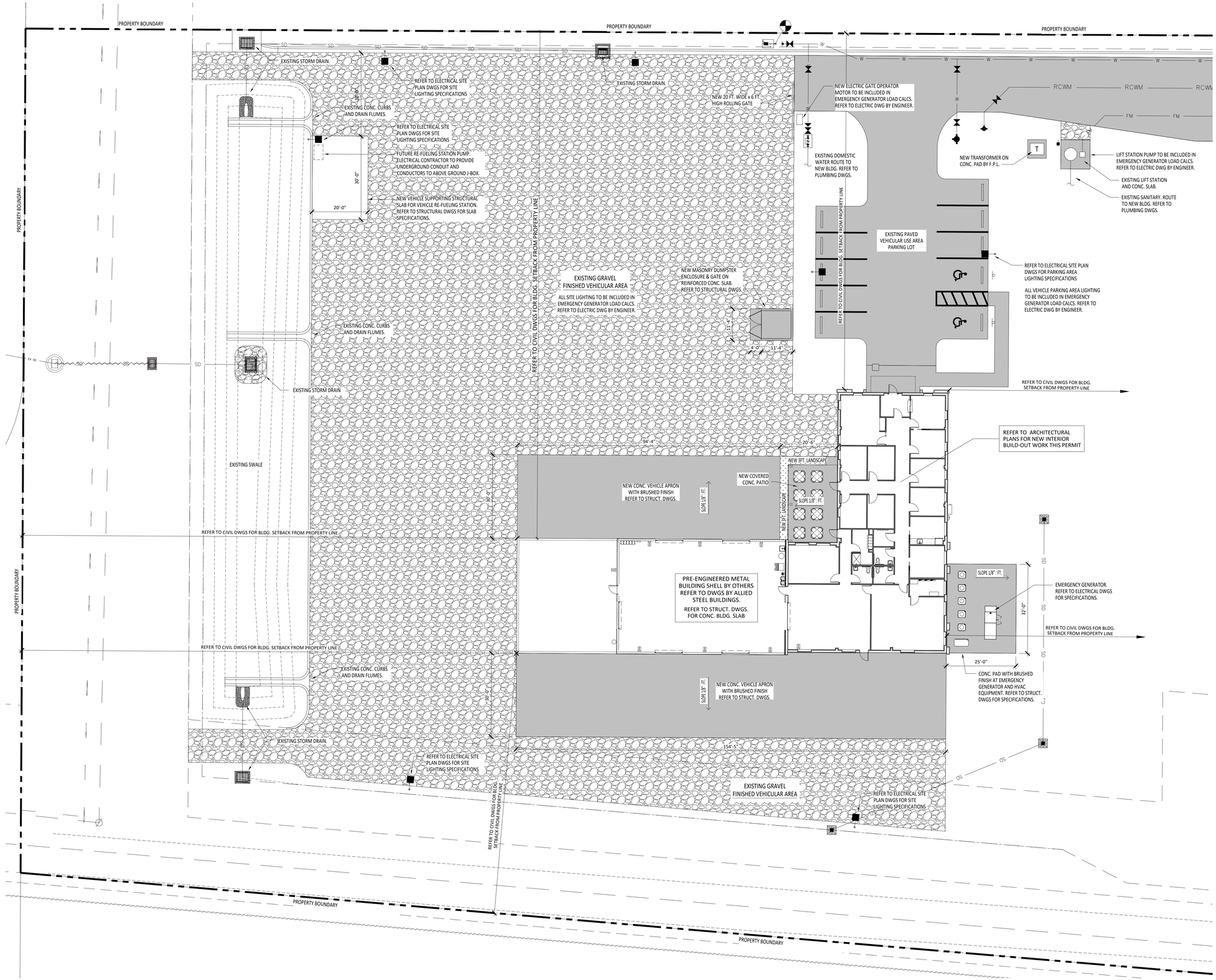

GENERAL SITE NOTES

1. REFER TO CIVIL PLANS FOR SITE ALL EXISTING UTILITIES.
2. REFER TO CIVIL DWG. BY CAULFIELD & WHEELER INC. FOR EXACT BUILDING LOCATION AND SETBACKS TO PROPERTY BOUNDARIES
3. REFER TO CIVIL DWG. BY CAULFIELD & WHEELER INC. FOR ALL SITE WORK EXCEPT NEW CONC. BUILDING SLAB, NEW CONC. DRIVE APRONS, NEW CONC. DUMPSTER PAD & MASONRY ENCLOSURE AND NEW CONC. EQUIPMENT PAD.
4. REFER TO STRUCTURAL DWGS BY D.O.P. ENGINEERING FOR NEW CONC. BUILDING SLAB, NEW CONC. DRIVE APRONS, NEW CONC. DUMPSTER PAD & MASONRY ENCLOSURE AND NEW CONC. EQUIPMENT PAD.

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STEPHEN PATRICK EDWARDS
AR94857
REGISTERED ARCHITECT

Stephen Patrick Edwards
AR 94857 ID 5628

THE WRITTEN DIMENSIONS ON THESE DRAWINGS HAVE PRECEDENCE OVER SCALED DIMENSIONS. CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB. SEA SHALL BE NOTIFIED OF ANY VARIATIONS FROM THE DIMENSIONS AND CONDITIONS SHOWN ON THESE DRAWINGS. ALL DRAWINGS, SPECIFICATIONS AND COPIES THEREOF FURNISHED BY STEVE EDWARDS ARCHITECTURE LLC ARE AND SHALL REMAIN THE PROPERTY OF STEVE EDWARDS ARCHITECTURE LLC. THEY ARE TO BE USED ONLY WITH RESPECT TO THIS PROJECT AND SHALL NOT BE USED IN WHOLE OR IN PART FOR ANY OTHER PROJECT WITHOUT THE WRITTEN AUTHORIZATION OF STEVE EDWARDS ARCHITECTURE LLC. ALL COMMON LAW, STATUTORY AND OTHER RESERVED RIGHTS, INCLUDING COPYRIGHT, ARE HEREBY RESERVED BY STEVE EDWARDS ARCHITECTURE LLC.

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SITE PLAN

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SCALE: 1/8" = 1'-0"	
DATE: 24, September 2024	

A-1.0

01 SITE PLAN

NORTH

2 8
0 4 16

1/16" = 1'-0"

WALL TYPES LEGEND

1# — NON-RATED GYPSUM PARTITION
TYPE 1A: ONE LAYER 5/8" GYPSUM WALL BOARD, EACH SIDE OF 3 5/8", 20 GAGE METAL STUDS @ 16" O.C.
TYPE 1B: TYPE 1A W/ OPTIONAL BATT. TYPE WALL INSULATION (INS-1).

2# — NON-RATED GYPSUM PARTITION
TYPE 2A: ONE LAYER 5/8" GYPSUM WALLBOARD @ DRY SIDE + ONE LAYER 1/2" CEMENT BOARD @ WET SIDE , OF 3 5/8", 20 GAGE METAL STUDS @ 16" O.C.
TYPE 2B: TYPE 2A W/ OPTIONAL BATT. TYPE WALL INSULATION (INS-1).

3# — NON-RATED GYPSUM PARTITION
TYPE 3A: ONE LAYER 5/8" GYPSUM WALL BOARD, EACH SIDE OF 6", 20 GAGE METAL STUDS @ 16" O.C.
TYPE 3B: TYPE 3A W/ OPTIONAL BATT. TYPE WALL INSULATION (INS-1).

4# — 1-HR. RATED FULL HEIGHT GYPSUM PARTITION
TYPE 4A: TWO LAYERS TYPE "X", 5/8" GYPSUM WALL BOARD, ONE SIDE OF 3 5/8", 20 GAGE METAL STUDS @ 16" O.C.
TYPE 4B: TYPE 4A W/ OPTIONAL MINERAL WOOL BATT. TYPE WALL INSULATION (INS-2).

5# — NON-RATED FULL HEIGHT GYPSUM PARTITION
TYPE 1A: ONE LAYER 5/8" GYPSUM WALL BOARD, EACH SIDE OF 3 5/8", 18 GAGE METAL STUDS @ 16" O.C.
TYPE 1B: TYPE 1A W/ OPTIONAL BATT. TYPE WALL INSULATION (INS-1).

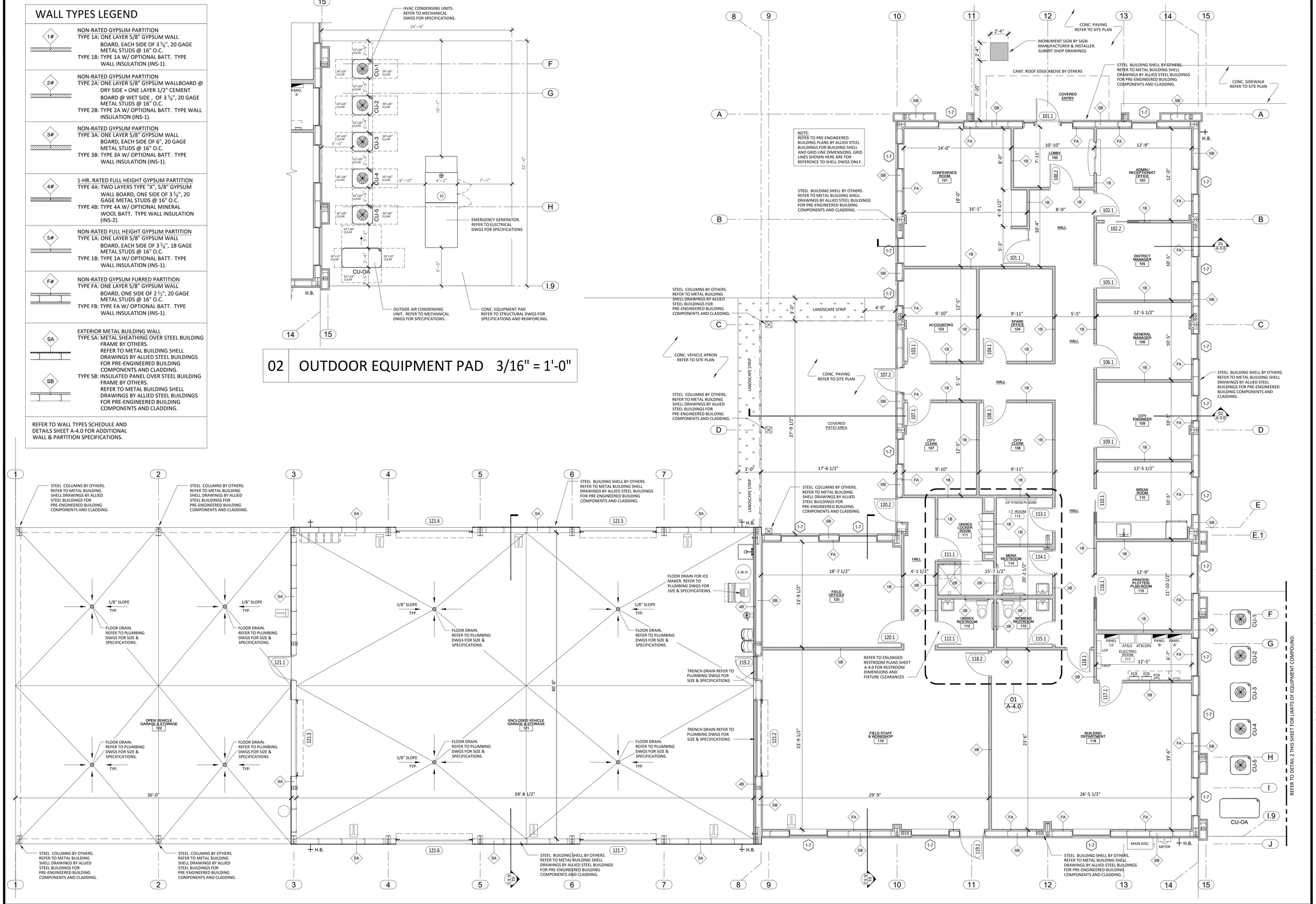
F# — NON-RATED GYPSUM FURRED PARTITION
TYPE FA: ONE LAYER 5/8" GYPSUM WALL BOARD, ONE SIDE OF 2 1/2", 20 GAGE METAL STUDS @ 16" O.C.
TYPE FB: TYPE FA W/ OPTIONAL BATT. TYPE WALL INSULATION (INS-1).

SA — EXTERIOR METAL BUILDING WALL
TYPE SA: METAL SHEATHING OVER STEEL BUILDING FRAME BY OTHERS.
REFER TO METAL BUILDING SHELL DRAWINGS BY ALLIED STEEL BUILDINGS FOR PRE-ENGINEERED BUILDING COMPONENTS AND CLADDING.

SB
TYPE SB: INSULATED PANEL OVER STEEL BUILDING FRAME BY OTHERS.
REFER TO METAL BUILDING SHELL DRAWINGS BY ALLIED STEEL BUILDINGS FOR PRE-ENGINEERED BUILDING COMPONENTS AND CLADDING.

REFER TO WALL TYPES SCHEDULE AND DETAILS SHEET A-4.0 FOR ADDITIONAL WALL & PARTITION SPECIFICATIONS.

02 OUTDOOR EQUIPMENT PAD 3/16" = 1'-0"



01 CONSTRUCTION - FLOOR PLAN NORTH 1 4 0 2 8 3/16" = 1'-0"

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STATE OF FLORIDA · STEPHEN PATRICK EDWARDS · AR94857 · REGISTERED ARCHITECT
Stephen Patrick Edwards
AR 94857 ID 5628

2304.01 CONSTRUCTION DOCUMENTS
CONSTRUCTION - FLOOR PLAN
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TO THE BEST OF THE ARCHITECT'S OR ENGINEER'S KNOWLEDGE, INFORMATION AND BELIEF, THE ASSISTANCE OF OTHER PERSONS OR APPLICABLE EXPERTS IS NOT REQUIRED OR WAS USED IN THE PREPARATION OF THIS SET OF DRAWINGS AS DETERMINED BY THE LOCAL AUTHORITY IN ACCORDANCE WITH CHAPTER 471.003(2)(h) CHAPTER 481, FLORIDA STATUTES.

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A-1.1

FINISH PLAN NOTES

1. NO PAINTING OR INTERIOR FINISHING SHALL BE CARRIED OUT UNDER CONDITIONS WHICH WILL JEOPARDIZE THE QUALITY OR APPEARANCE OF SUCH WORK. ALL WORKMANSHIP WHICH IS JUDGED LESS THAN FIRST QUALITY BY THE ARCHITECT WILL BE REJECTED.
2. ALL PAINT COLORS AND FINISHES ARE TO BE SELECTED BY OWNER, U.O.N.
3. ALL SURFACES SHALL BE PREPARED TO RECEIVE THE SPECIFIED FINISH. ALL GYPSUM BOARD PARTITIONS SHALL BE TAPED AND SANDED SMOOTH AND PREPARED TO RECEIVE THE SPECIFIED FINISH. PAINT GRADE WOODWORK SHALL BE HAND SAND PAPERED BETWEEN COATS AND DUSTED CLEAN. ALL HOLES, PITCH POCKETS OR SAPPY PORTIONS SHALL BE SCRAPED AND SHELLACKED, OR SEALED WITH KNOT SEALER. NAIL HOLES, CRACKS OR DEFECTS SHALL BE PUTTIED AFTER FIRST COAT, WITH PUTTY MATCHING COLOR OF STAIN OR PAINT FINISH. REMOVE OIL OR GREASE WITH MINERAL SPIRITS.
4. ANY CRACKS, HOLES, IMPERFECTIONS IN EXISTING WALLS, PARTITIONS OR GYP BOARD SHALL BE FILLED WITH PATCHING PLASTER AND SMOOTHED OFF TO MATCH ADJOINING SURFACES.
5. INTERIOR GYPSUM BOARD SURFACES SHALL BE WIPED WITH A DAMP CLOTH JUST PRIOR TO APPLICATION OF THE FIRST COAT, IN ORDER TO LAY FLAT ANY NAP WHICH MAY HAVE FORMED IN SANDING PROCESS.
6. UPON COMPLETION REMOVE ALL PAINT FROM WHERE IT HAS SPILLED, SPLASHED OR SPLATTERED ON EXPOSED ADJACENT SURFACES.
7. EXAMINE ALL FINISH SURFACES AFTER COMPLETION OF WORK INCLUDING WOOD FLOORING AND MILLWORK INSTALLATION AND PROCEED WITH "TOUCH-UP" AS REQUIRED.
8. PROVIDE ARCHITECT WITH A MINIMUM OF (3) 8" X 10" BRUSH-OUTS OF EACH PROPOSED COLOR & FINISH FOR ARCHITECT'S APPROVAL AT LEAST 2 WEEKS PRIOR TO SITE APPLICATION. ONSITE APPLICATION WILL BE REQUIRED ONE WEEK PRIOR TO FINAL APPROVAL. ARCHITECT RESERVES THE RIGHT TO ADJUST ANY COLOR/FINISH ONCE THE WALL TEST HAS BEEN MADE.
9. ELECTRICAL SWITCH AND OUTLET COVER PLATES, SURFACE HARDWARE, ETC. SHALL BE INSTALLED AFTER PAINTING AND/OR APPLICATION OF WALL COVERINGS & FINISH FLOORING SPECIFIED.
10. SEE FINISH PLAN, ELEVATIONS AND DETAILS FOR CLARIFICATION OF EXTENT OF FINISH MATERIALS.
11. PAINTED SURFACES SHALL BE FINISHED SUCH THAT JOINTS ARE NOT VISIBLE WHEN VIEWED FROM ANY REASONABLE ANGLE.
12. ANY WALL COVERING SEAMS ARE NOT TO OCCUR WITHIN 1'-0" OF CORNERS. APPLY FABRIC SO WALL IS DIVIDED WITH A MINIMUM NUMBER OF SEAMS, AND WITH EQUAL WIDTH PANELS U.O.N.
13. ALL INTERSECTIONS OF FLOOR FINISH MATERIALS SHALL BE LOCATED DIRECTLY UNDER CENTER LINE OF DOOR, WHERE OCCURS, U.O.N.
14. COORDINATE WINDOW COVERING, CONTROL LOCATION AND INSTALLATION OF SAME WITH ARCHITECT. NO CONTROLS TO BE PLACED MORE THAN 48" A.F.F..
15. FINISH FLOORING TO EXTEND BENEATH MILLWORK AND EQUIPMENT, UON.
16. ANTI-FRACTURE MEMBRANE TO BE USED WHEN TILING OVER CONCRETE SUBFLOOR CONTROL JOINTS. CONTRACTOR TO SUBMIT PRODUCT SPECIFICATION FOR ARCHITECT APPROVAL.
17. FLOORING CONTRACTOR TO PROVIDE ALUMINUM FLOORING FINISH TRANSITIONS (MAX 1/4" HIGH) AT ALL CHANGES IN FLOOR FINISH MATERIAL. SEE PLAN FOR LOCATION OF FLOOR FINISH TRANSITIONS.

CASEWORK DESIGN CRITERIA

1. CABINETRY, COUNTERS, AND CASEWORK:
   - 1.1. SUB-BASE MATERIAL TO BE ¾" CABINET GRADE PLYWOOD.
   - 1.2. PARTICLE BOARD, COMPRESSED WOOD/FLAKE BOARD, OR SIMILAR ARE NOT ACCEPTABLE. ALL BOARDS/MATERIALS MUST BE FORMALDEHYDE FREE.
   - 1.3. CABINET VENEER TO BE HIGH PRESSURE LAMINATE, ON ALL EXPOSED SURFACES, BY FORMICA, WILSON ART, NEVAMAR OR EQUAL.
   - 1.4. ALL CABINET HARDWARE, BY KNAPE & VOGT MFG. CO., HÄFELE SE & CO KG OR EQUAL.
   - 1.5. ALL CABINET SURFACES BY CORIAN QUARTZ PRODUCTS, OR EQUAL.
   - 1.6. SUBMIT COLOR SAMPLES AND SPECIFICATIONS FOR ARCHITECT'S REVIEW AND APPROVAL

EQUIPMENT SCHEDULE

MK.	QTY	DESCRIPTION	MANUFACTURER	MODEL	REMARKS
01	1	FORKLIFT BATTERY CHARGER / TENDER	POWER POINT	AP735	-
02	1	AIR COMPRESSOR	DEWALT	DXCM804.COM	-
03	1	ICE MAKER	MONITOWOC	IT0300	-
04	2	LARGE FORMAT PLOTTER	SELECTED BY OWNER	SELECTED BY OWNER	-
05	1	COPY MACHINE	SELECTED BY OWNER	SELECTED BY OWNER	-
06	1	INTERNET ROUTER / SERVER	SELECTED BY OWNER	SELECTED BY OWNER	PROVIDE PLYWOOD PHONE BOARD AT IT ROOM
07	1	MOP SINK	SELECTED BY OWNER	SELECTED BY OWNER	-
08	1	EMERGENCY EYE WASH	GUARDIAN	G1813	PROVIDE BACKING AT FRAMED WALL INSTALLATION
09	1	REFRIGERATOR (BREAK ROOM)	SELECTED BY OWNER	SELECTED BY OWNER	-
10	1	EMERGENCY GENERATOR	REFER TO ELECTRICAL	REFER TO ELECTRICAL	-
11	1	FUTURE FUEL TRANSFER PUMP	FILL-RITE	FR311VN	-
12	1	LIFT STATION PUMP	MOPS	REFER TO SPEC	-
13	8	PORTABLE WELDER	MILLER	MILLERMATIC 211	-
14	1	SLIDE GATE OPERATOR	LINEAR SLC	LIN-SLC221	-
15	1	WATER HEATER	SEE PLUMBING DWGS	SEE PLUMBING DWGS	-
16	1	HIGH / LOW DRINKING FOUNTAIN	ELKAY	EZSTL8LC	PROVIDE BACKING AT FRAMED WALL INSTALLATION
17	1	COMPUTER TERMINAL ON WALL MNT. SHELF	SELECTED BY OWNER	SELECTED BY OWNER	PROVIDE BACKING AT FRAMED WALL INSTALLATION
18					

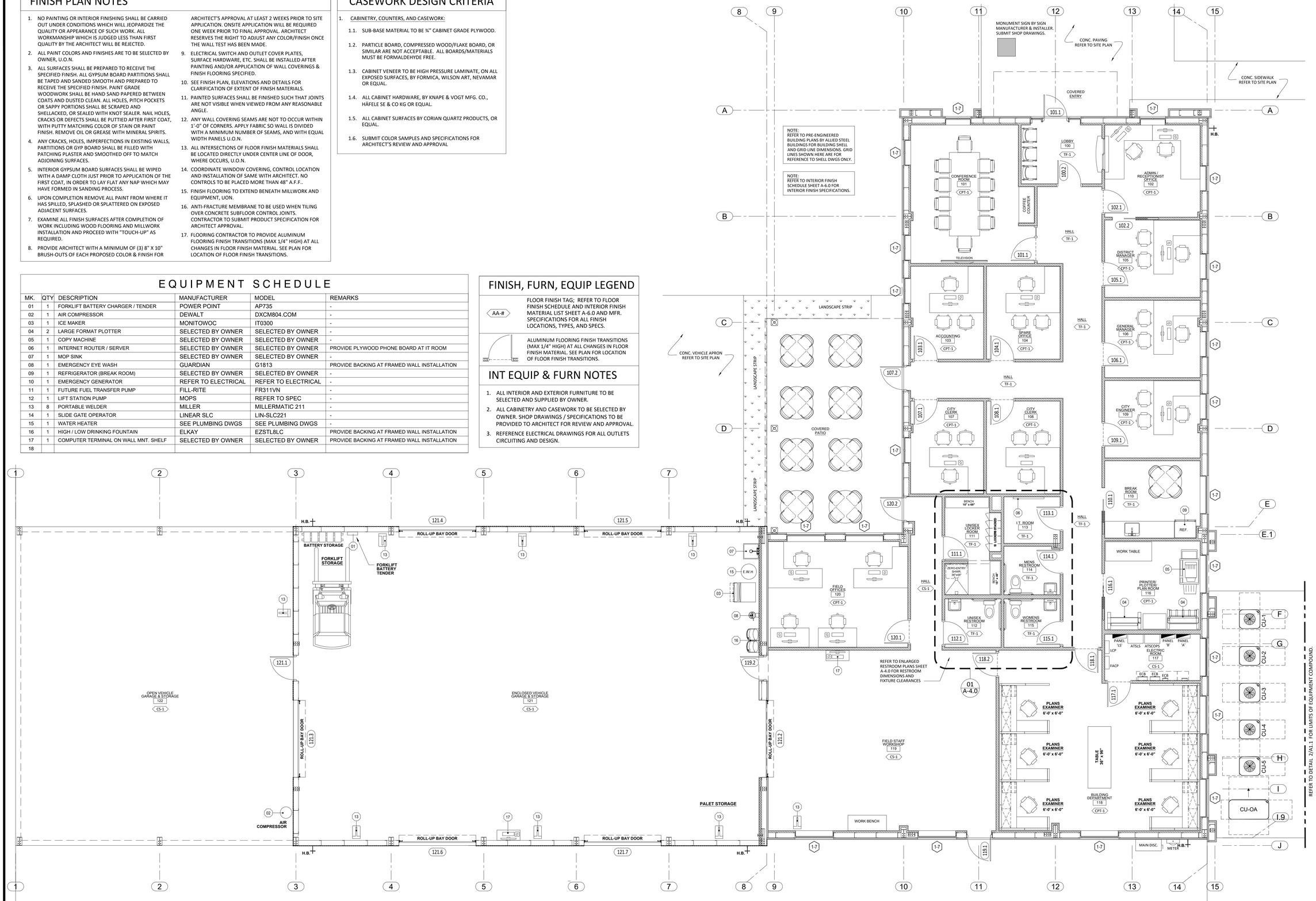
FINISH, FURN, EQUIP LEGEND

AA-# — FLOOR FINISH TAG; REFER TO FLOOR FINISH SCHEDULE AND INTERIOR FINISH MATERIAL LIST SHEET A-6.0 AND MFR. SPECIFICATIONS FOR ALL FINISH LOCATIONS, TYPES, AND SPECS.

ALUMINUM FLOORING FINISH TRANSITIONS (MAX 1/4" HIGH) AT ALL CHANGES IN FLOOR FINISH MATERIAL. SEE PLAN FOR LOCATION OF FLOOR FINISH TRANSITIONS.

INT EQUIP & FURN NOTES

1. ALL INTERIOR AND EXTERIOR FURNITURE TO BE SELECTED AND SUPPLIED BY OWNER.
2. ALL CABINETRY AND CASEWORK TO BE SELECTED BY OWNER. SHOP DRAWINGS / SPECIFICATIONS TO BE PROVIDED TO ARCHITECT FOR REVIEW AND APPROVAL.
3. REFERENCE ELECTRICAL DRAWINGS FOR ALL OUTLETS CIRCUITING AND DESIGN.



01 FINISHES, FURNITURE AND EQUIPMENT PLAN

NORTH

1 4 0 2 8

3/16" = 1'-0"

sea
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STATE OF FLORIDA — STEPHEN PATRICK EDWARDS — AR94857 — REGISTERED ARCHITECT

Stephen Patrick Edwards
AR 94857 ID 5628

IN THE EVENT OF THE ARCHITECT'S OR ENGINEER'S DEATH OR INCAPACITY, ALL PLANS, SPECIFICATIONS, DRAWINGS AND REPORTS PREPARED BY THE ARCHITECT OR ENGINEER SHALL BECOME THE PROPERTY OF THE CLIENT AS DETERMINED BY THE LOCAL AUTHORITY IN ACCORDANCE WITH FLORIDA STATUTES, CHAPTER 553, FLORIDA STATUTES.

2304.01 CONSTRUCTION DOCUMENTS

FURNITURE AND EQUIPMENT PLAN

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REFLECTED CEILING PLAN LEGEND

LIGHTING & SWITCHING

- L1 — 14'-0" DIAMETER SUSPENDED CEILING FAN BIG ASS FAN COMPANY "POWERFOIL D"
- L2 — 5'-0" DIAMETER SUSPENDED CEILING FAN HUNTER "TRAK 76009"
- L3 — INDOOR RECESSED L.E.D. LIGHT FIXTURE LITHONIA "LDNG" - 6" ROUND (PROVIDE MOTION SENSOR)
- L4 — SUSPENDED INTERIOR PENDANT LIGHT CENTERED OVER TABLE BELOW (SELECTED BY OWNER)
- L5 — SUSPENDED L.E.D STRIP LIGHT (4 FT. LONG) LITHONIA LINEAR "LL4" (PROVIDE MOTION SENSOR)
- L6 — SUSPENDED L.E.D STRIP LIGHT (8 FT. LONG) LITHONIA LINEAR "LL8" (PROVIDE MOTION SENSOR)
- L7 — WALL MOUNTED EXTERIOR SCONCE LIGHT (SELECTED BY OWNER)
- L8 — SUSPENDED INTERIOR CHANDELIER (SELECTED BY OWNER)
- L9 — WALL MOUNTED SECURITY LIGHT WITH MOTION SENOR LITHONIA "HGX LED 2RH ALO SWW2 120 PE DDB M2"
- L10 — OUTDOOR LOW PROFILE 10" ROUND L.E.D. CANOPY LIGHT NATURA L.E.D. "FX10RCM29SW/9CCT3/DB"
- L11 — OUTDOOR LOW PROFILE 10" ROUND L.E.D. CANOPY LIGHT NATURA L.E.D. "FX10RCM29SW/9CCT3/DB"
- L12 — 2X2 LAY-IN GRID LED LIGHT FIXTURE LITHONIA "CPX 2X2 ALO7 SWW7 M4"
- L13 — 2X4 LAY-IN GRID LED LIGHT FIXTURE LITHONIA "CPX 2X4 ALO8 SWW7 M2"
- L14 — INDOOR SUSPENDED ROUND L.E.D. HIGH BAY FIXTURE LITHONIA "CPR8 18LM" - 13" ROUND

NOTE:
SEE ELECTRICAL ENGINEERING DRAWINGS FOR ALL SWITCH AND OCCUPANCY SENSOR TYPES & LOCATIONS.

LIFE SAFETY FIXTURES

- L15 — LIGHTED EXIT SIGN - SINGLE FACED
- L16 — LIGHTED EXIT SIGN - DOUBLE FACED
- L17 — LIGHTED EXIT SIGN - SINGLE FACED W/ DIRECTIONAL ARROWS
- L18 — LIGHTED EXIT SIGN - DOUBLE FACED W/ DIRECTIONAL ARROWS
- L19 — LIGHTED EXIT SIGN - WALL MOUNTED

NOTE:
SEE ELECTRICAL ENGINEERING DRAWINGS FOR EMERGENCY LIGHT LOCATIONS, EMERGENCY LIGHT PHOTOMETRIC PLAN, AND ALL EMERGENCY FIXTURE SPECIFICATIONS.

MECHANICAL (SEE MEP DWGS)

- HVAC DIFFUSER - CEILING MTD
- HVAC DIFFUSER - WALL MTD
- HVAC DIFFUSER - CEILING MTD W/ EXPOSED DUCTWORK
- CEILING MTD HVAC RETURN
- T — THERMOSTAT - SEE MECH FOR LOCATIONS
- RETURN TO BATH EXHAUST FAN

AV & SECURITY EQUIPMENT

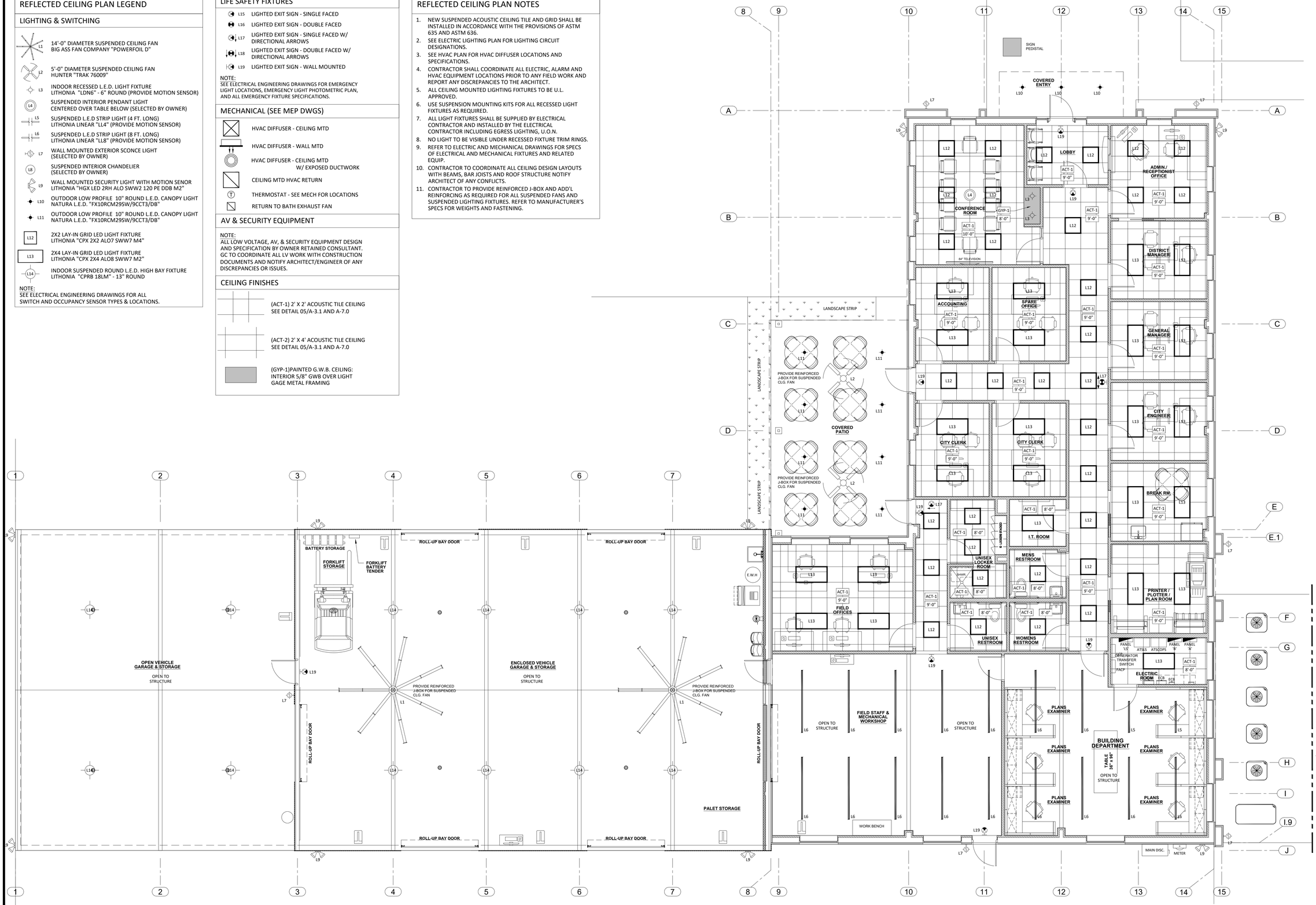
NOTE:
ALL LOW VOLTAGE, AV, & SECURITY EQUIPMENT DESIGN AND SPECIFICATION BY OWNER RETAINED CONSULTANT. GC TO COORDINATE ALL LV WORK WITH CONSTRUCTION DOCUMENTS AND NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES OR ISSUES.

CEILING FINISHES

- (ACT-1) 2' X 2' ACOUSTIC TILE CEILING SEE DETAIL 05/A-3.1 AND A-7.0
- (ACT-2) 2' X 4' ACOUSTIC TILE CEILING SEE DETAIL 05/A-3.1 AND A-7.0
- (GYP-1)PAINTED G.W.B. CEILING: INTERIOR 5/8" GWB OVER LIGHT GAGE METAL FRAMING

REFLECTED CEILING PLAN NOTES

1. NEW SUSPENDED ACOUSTIC CEILING TILE AND GRID SHALL BE INSTALLED IN ACCORDANCE WITH THE PROVISIONS OF ASTM 635 AND ASTM 636.
2. SEE ELECTRIC LIGHTING PLAN FOR LIGHTING CIRCUIT DESIGNATIONS.
3. SEE HVAC PLAN FOR HVAC DIFFUSER LOCATIONS AND SPECIFICATIONS.
4. CONTRACTOR SHALL COORDINATE ALL ELECTRIC, ALARM AND HVAC EQUIPMENT LOCATIONS PRIOR TO ANY FIELD WORK AND REPORT ANY DISCREPANCIES TO THE ARCHITECT.
5. ALL CEILING MOUNTED LIGHTING FIXTURES TO BE U.L. APPROVED.
6. USE SUSPENSION MOUNTING KITS FOR ALL RECESSED LIGHT FIXTURES AS REQUIRED.
7. ALL LIGHT FIXTURES SHALL BE SUPPLIED BY ELECTRICAL CONTRACTOR AND INSTALLED BY THE ELECTRICAL CONTRACTOR INCLUDING EGRESS LIGHTING, U.O.N.
8. NO LIGHT TO BE VISIBLE UNDER RECESSED FIXTURE TRIM RINGS.
9. REFER TO ELECTRIC AND MECHANICAL DRAWINGS FOR SPECS OF ELECTRICAL AND MECHANICAL FIXTURES AND RELATED EQUIP.
10. CONTRACTOR TO COORDINATE ALL CEILING DESIGN LAYOUTS WITH BEAMS, BAR JOISTS AND ROOF STRUCTURE NOTIFY ARCHITECT OF ANY CONFLICTS.
11. CONTRACTOR TO PROVIDE REINFORCED J-BOX AND ADD'L REINFORCING AS REQUIRED FOR ALL SUSPENDED FANS AND SUSPENDED LIGHTING FIXTURES. REFER TO MANUFACTURER'S SPECS FOR WEIGHTS AND FASTENING.



01 REFLECTED CEILING PLAN

NORTH

1 0 4 2 8

3/16" = 1'-0"

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Stephen Patrick Edwards
AR 94857 ID 5628

TO THE BEST OF THE ARCHITECT'S OR ENGINEER'S KNOWLEDGE, INFORMATION AND BELIEF, THE ASSISTANTS HAVE PREPARED, OR APPROVED AND THE CONTRACTOR MAY USE, THE ATTACHED SPECIFICATIONS FOR THE PROJECT, WHICH WERE PREPARED OR REVIEWED AND DETERMINED BY THE LOCAL AUTHORITY TO BE IN CONFORMANCE WITH THE FLORIDA BUILDING CODE, CHAPTER 553, FLORIDA STATUTES.

2304.01 CONSTRUCTION DOCUMENTS

REFLECTED CEILING PLAN

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SCALE: 1/8" = 1'-0"	
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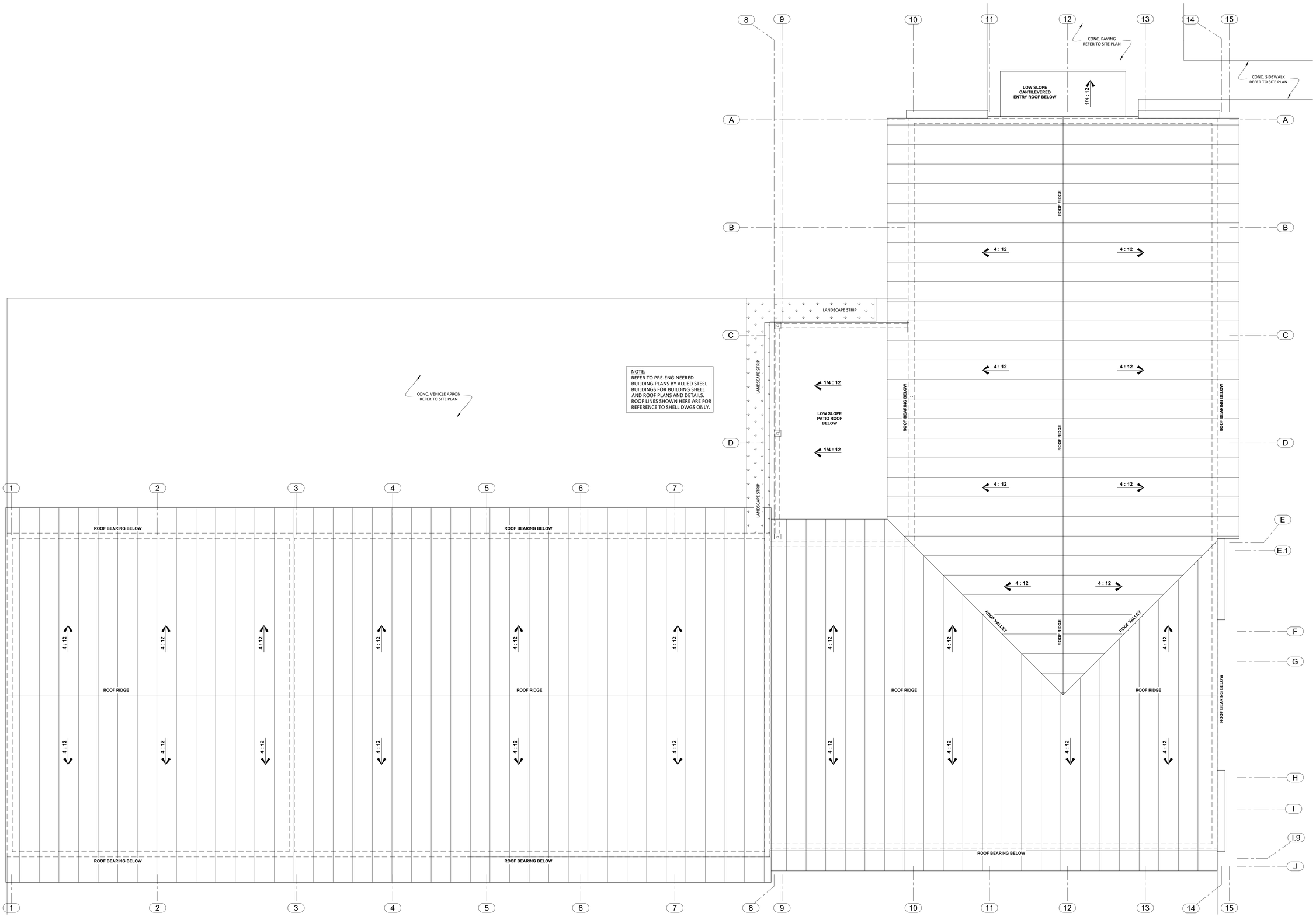
A-1.3



01 CONSTRUCTION - FLOOR PLAN

NORTH

1 4
0 2 8

3/16" = 1'-0"

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REGISTERED ARCHITECT

Stephen Patrick Edwards
AR 94857 ID 5628

TO THE BEST OF THE ARCHITECT'S AND ENGINEER'S KNOWLEDGE, THESE PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE MINIMUM BUILDING CODES AND THE FLORIDA ACCESSIBILITY CODE FOR BUILDING CONSTRUCTION; WHERE APPLICABLE, AS DETERMINED BY THE LOCAL AUTHORITY IN CHARGE OF ENFORCING SUCH CODES AS PROVIDED IN CHAPTER 553, FLORIDA STATUTES.

2304.01 CONSTRUCTION DOCUMENTS

ROOF PLAN

.

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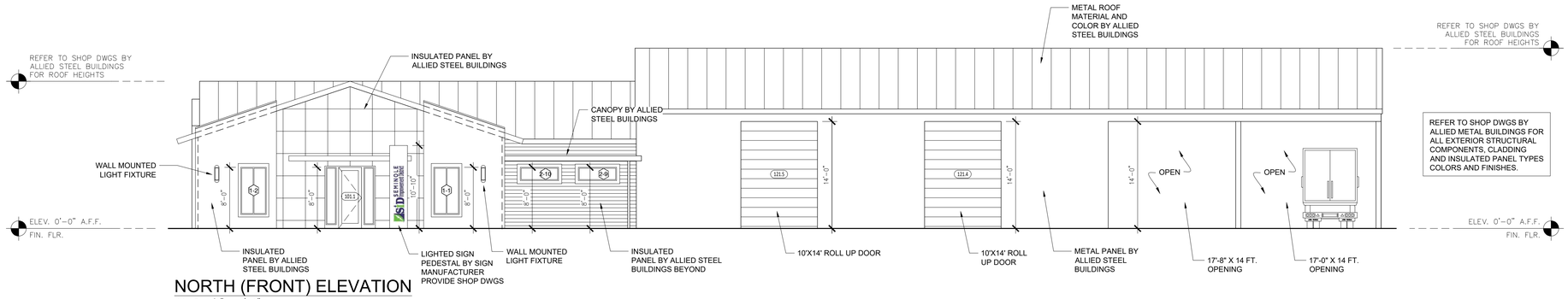
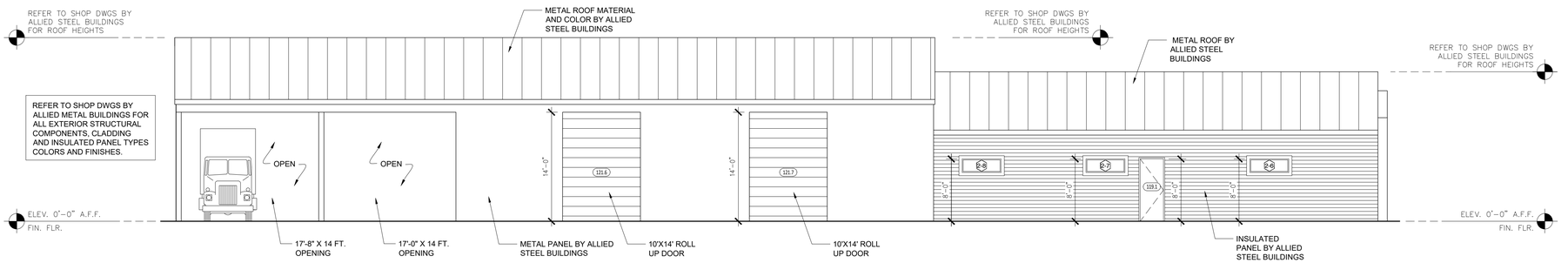
DRAWN: MSF	CHECKED: S.E.
SCALE: 1/8" = 1'-0"	
DATE: 24, September 2024	

A-1.4



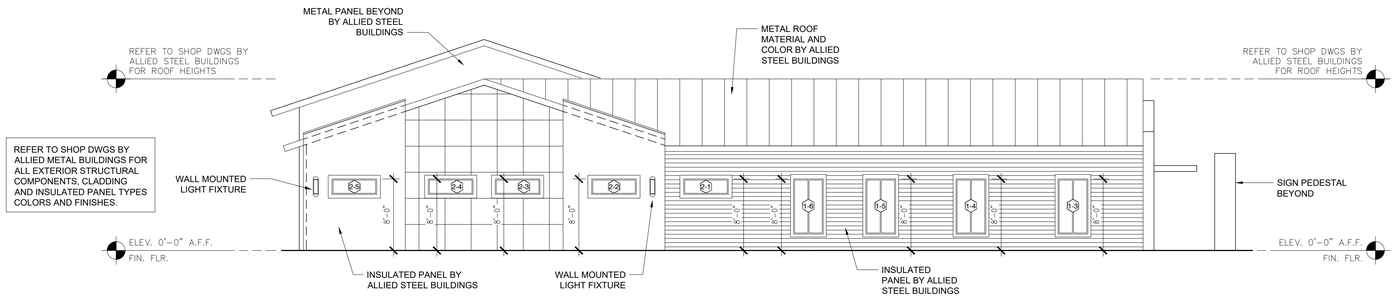
NORTH (FRONT) ELEVATION

SCALE: 1/8" = 1'-0"



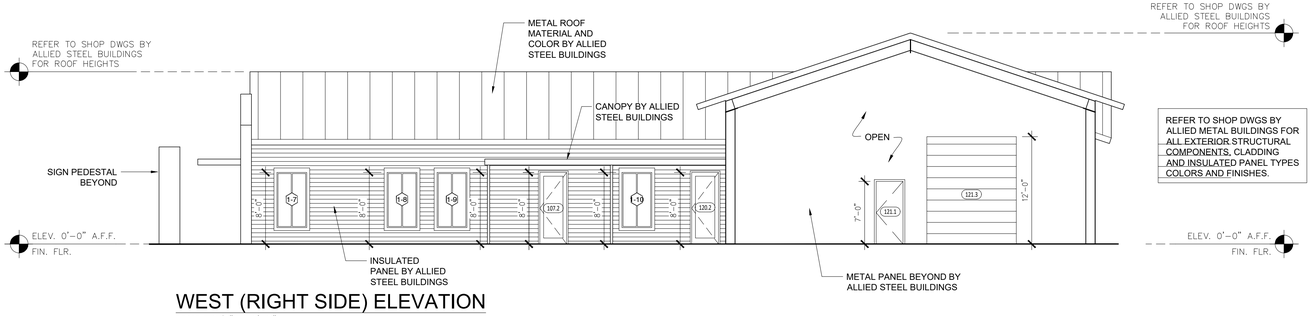
SOUTH (REAR) ELEVATION

SCALE: 1/8" = 1'-0"



EAST (LEFT SIDE) ELEVATION

SCALE: 1/8" = 1'-0"



WEST (RIGHT SIDE) ELEVATION

SCALE: 1/8" = 1'-0"

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2304.01 CONSTRUCTION DOCUMENTS

EXTERIOR BUILDING ELEVATIONS

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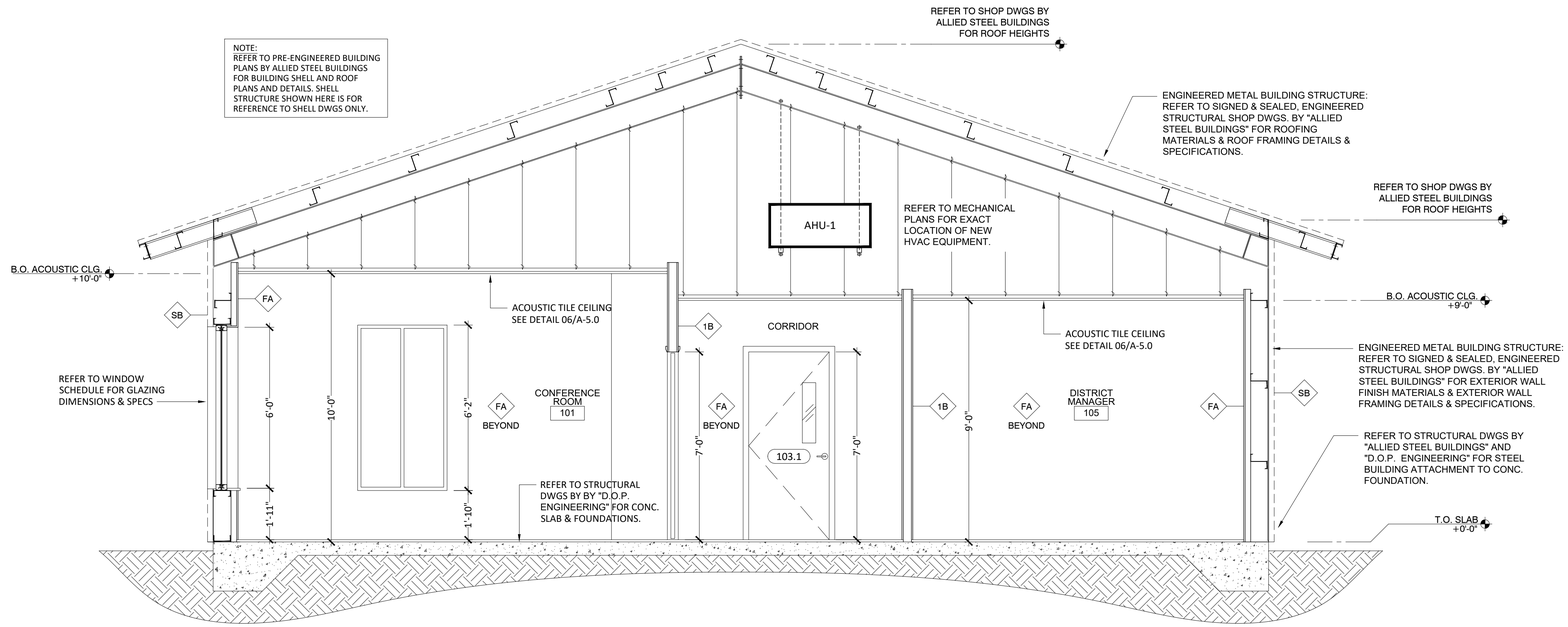
01 EXTERIOR ELEVATIONS

1 4
0 2 8

1/8" = 1'-0"

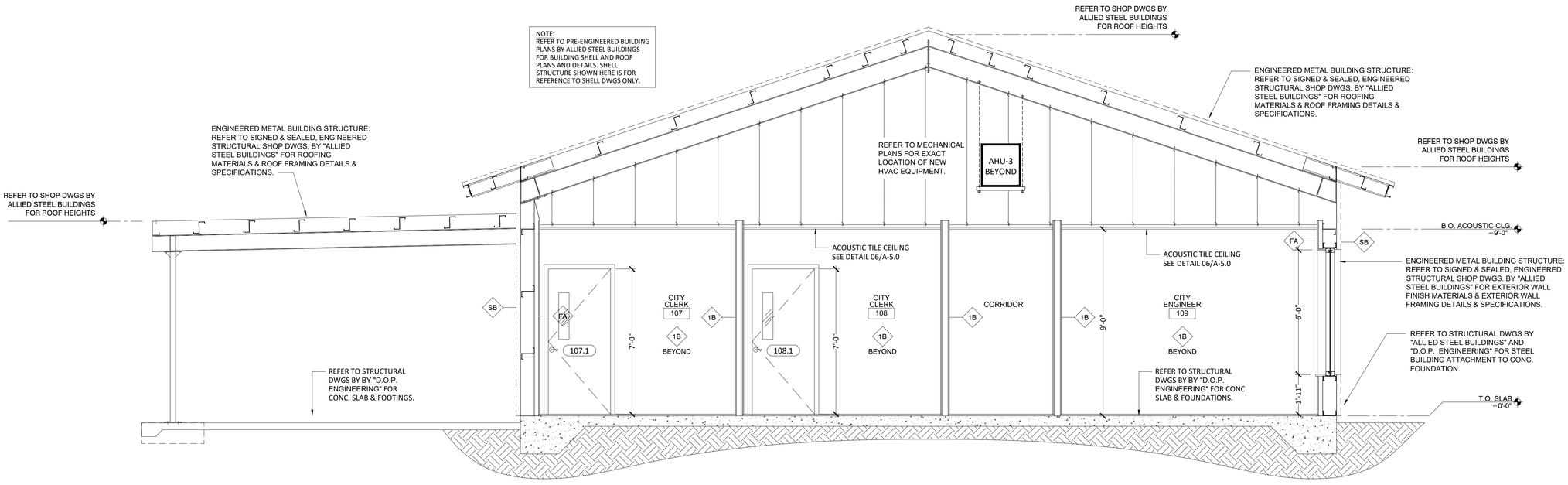
A-2.0



01 BUILDING SECTION

1 0 4 2 6

3/8" = 1'-0"



02 BUILDING SECTION

1 0 4 2 6

3/8" = 1'-0"

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BUILDING SECTIONS

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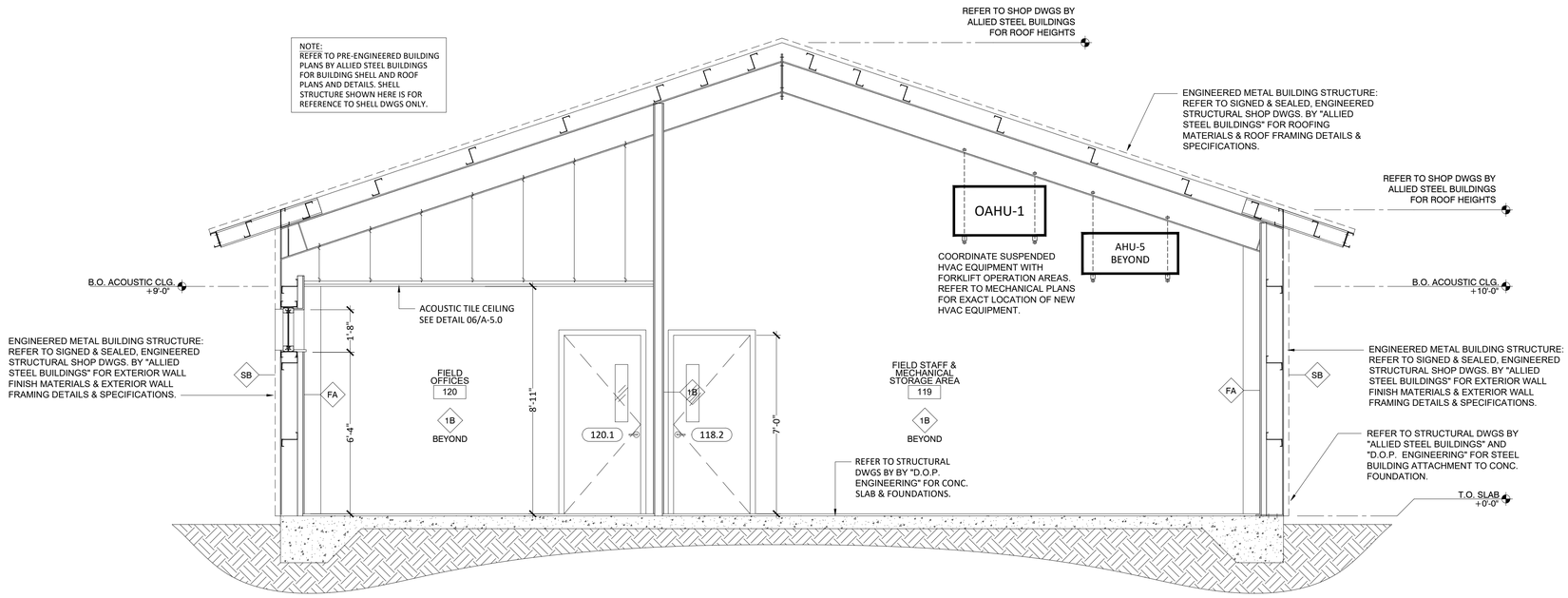
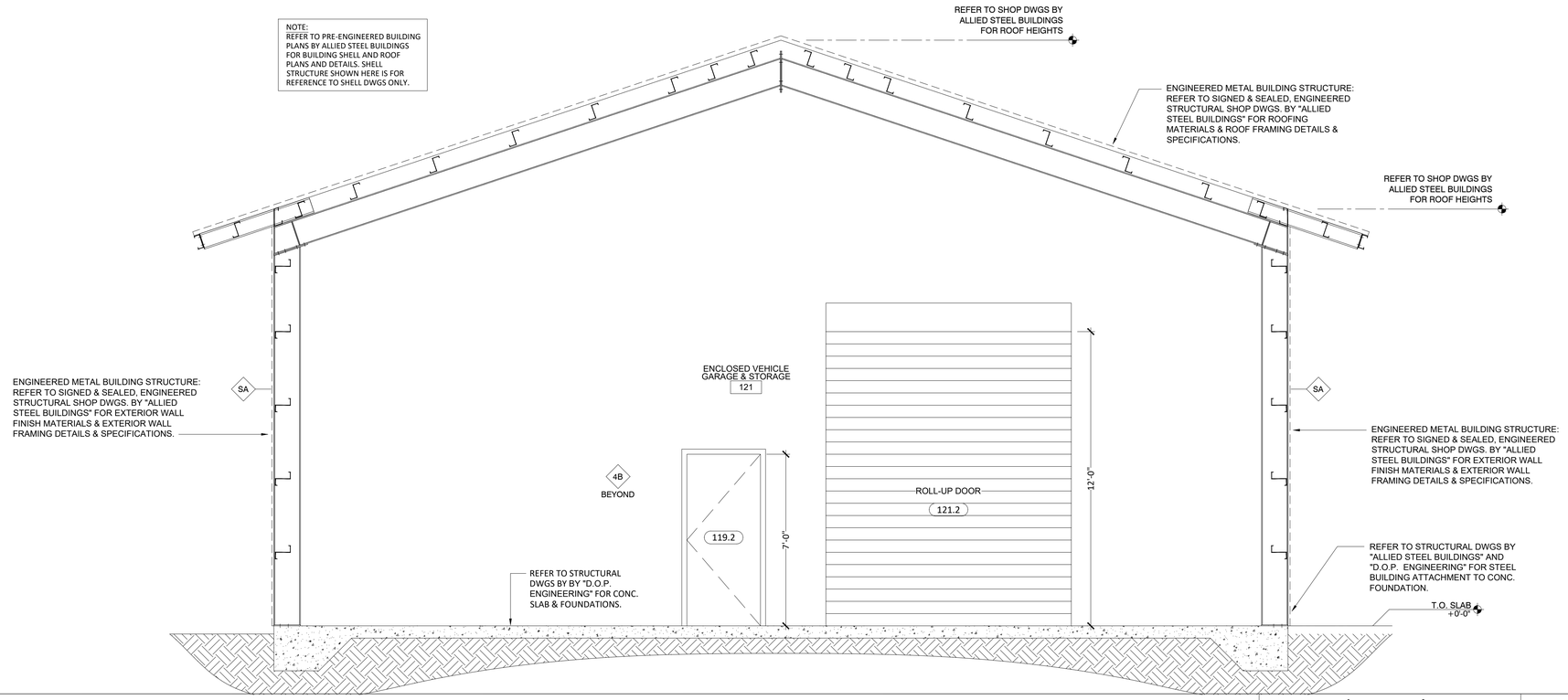
A-3.0



01 BUILDING SECTION

1 0 2 4 6

3/8" = 1'-0"



02 BUILDING SECTION

1 0 2 4 6

3/8" = 1'-0"

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2304.01 CONSTRUCTION DOCUMENTS

BUILDING SECTIONS

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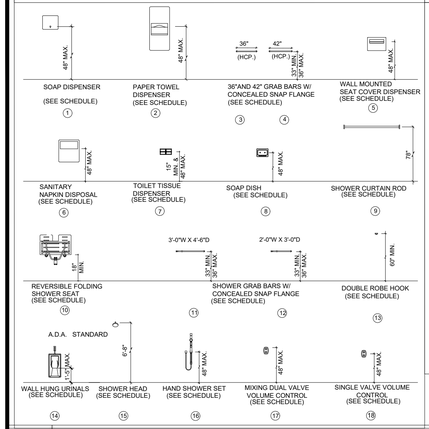
A-3.1

TYPICAL ACCESSORY DIAGRAM STANDARDS



INTERIOR ELEVATION LEGEND

- AA-# — FINISH (SEE FINISH SCHEDULE)
- AA# — ACCESSORY (SEE ACCESSORY SCHEDULE)
- P# — PLUMBING FIXTURE (SEE PLUMBING FIXTURE SCHEDULE)
- L# — LIGHT FIXTURE (SEE LIGHT FIXTURE SCHEDULE)
- AA — EQUIPMENT (SEE EQUIPMENT SCHEDULE)
- ###.# — DOOR TAG (SEE DOOR SCHEDULE)
- #-# — WINDOW TAG (SEE WINDOW SCHEDULE)

NOTES:
1. SEE PLUMBING ENGINEERING DWGS FOR PLUMBING FIXTURE SPECIFICATIONS
2. FOR LIGHT FIXTURE SPECIFICATIONS AND DESIGN SEE REFLECTED CEILING PLAN, EXT ELEVATIONS, LIGHT FIXTURE SCHEDULE, AND ELECTRICAL DRAWINGS.
3. IMPERVIOUS PAINT FINISH AT ALL RESTROOM PARTITIONS, TYP.
4. USE DUROCK OR EQUIVALENT INSTEAD OF GWB AT ALL RESTROOM PARTITIONS.

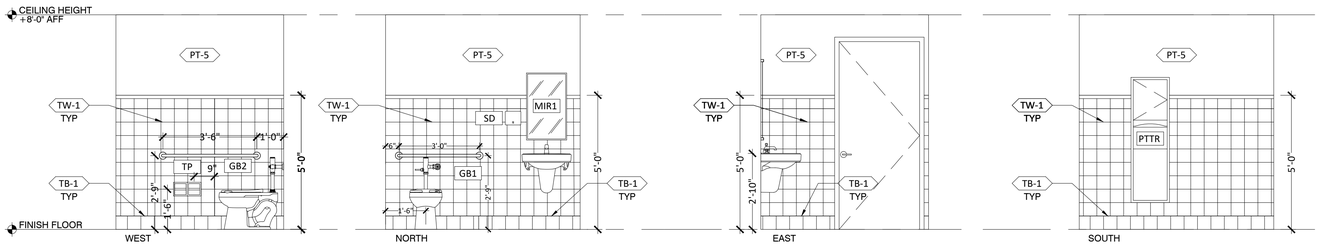
ADA NOTES:
1. FLUSH LEVER HANDLE ON WIDE OR OPEN SIDE OF RESTROOM.
2. INSULATE ALL PIPING AT ALL LAVATORIES

ACCESSORIES SCHEDULE

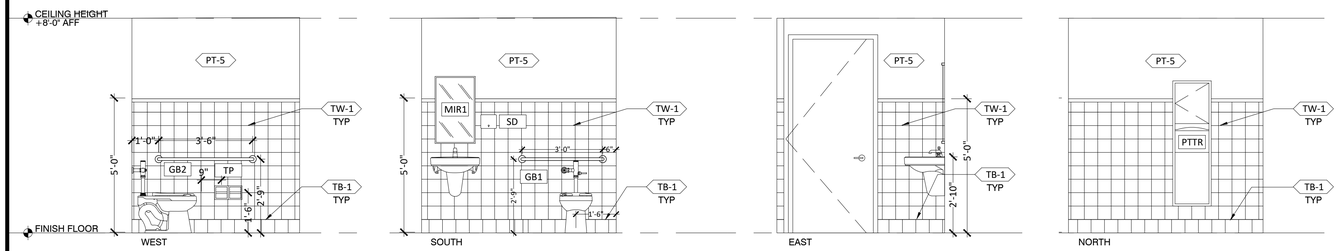
TAG	DESCRIPTION	MFR.	MODEL NUMBER	COLOR	SIZE (WxDxH)	NOTES	REV
GB1	GRAB BAR - 36 INCH	BOBRICK	B-5806 x 36	SS			
GB2	GRAB BAR - 42 INCH	BOBRICK	B-5806 x 42	SS			
MIR1	MIRROR - ADA	BOBRICK	B-2908	SS/GL	18 X 3/4 X 30	ADA STALLS ONLY	
PTTR	PPR TWL DISPENSER / TRASH	BY OWNER				TOWEL AND LINER MATES	
SD	SOAP DISPENSER	BY OWNER				SURFACE MOUNTED SOAP	
TP	TOILET PAPER DISPENSER	BY OWNER				RECESSED DUAL ROLL	
SS	FOLDING SHOWER SEAT	HARNEY	19070			PROVIDE REINFORCED BACKING	
LKR	LOCKER	SALSBURY	62161			PROVIDE REINFORCED BACKING	

GENERAL ACCESSORIES NOTES:
1. ALL ACCESSORIES ARE TO BE PURCHASED AND INSTALLED BY CONTRACTOR, UNLESS OTHERWISE NOTED.
2. CUT SHEETS FOR ALL CONTRACTOR SUPPLIED ACCESSORIES MUST BE SUBMITTED FOR APPROVAL TO THE ARCHITECT PRIOR TO ORDERING. INSTALLING ACCESSORIES NOT REVIEWED AND APPROVED BY OWNER AND ARCHITECT MUST BE REPLACED WITH CORRECT ITEM AT NO COST TO THE OWNER.
3. CONTRACTOR TO INSTALL ALL NECESSARY BLOCKING IN WALLS FOR PROPER MOUNTING OF ACCESSORY. CONTRACTOR TO COORDINATE WITH INSTRUCTIONS FROM MANUFACTURER.
4. G.C. TO VERIFY MOUNTING HEIGHTS WITH INTERIOR ELEVATIONS.
5. ALL MOUNTING HEIGHTS ARE TO CENTER LINE OF FIXTURE, UNLESS OTHERWISE NOTED.
6. REFER TO INTERIOR ELEVATIONS AND MANUFACTURE'S SPECIFICATIONS BOOK FOR FURTHER FINISH INFORMATION.
7. FLAME SPREAD NOTE: ALL INTERIOR FINISHES INCLUDING WALLS, PARTITIONS, CEILINGS AND OTHER EXPOSED INT SURFACES, COMPRISING BOTH PLASTER, WOOD OR OTHER INT FINISH MATERIAL AND ANY SURFACING MATERIAL SUCH AS PAINT OR WALL PAPER APPLIED THEREOF SHALL HAVE A FLAME SPREAD CLASSIFICATION OF CLASS A.

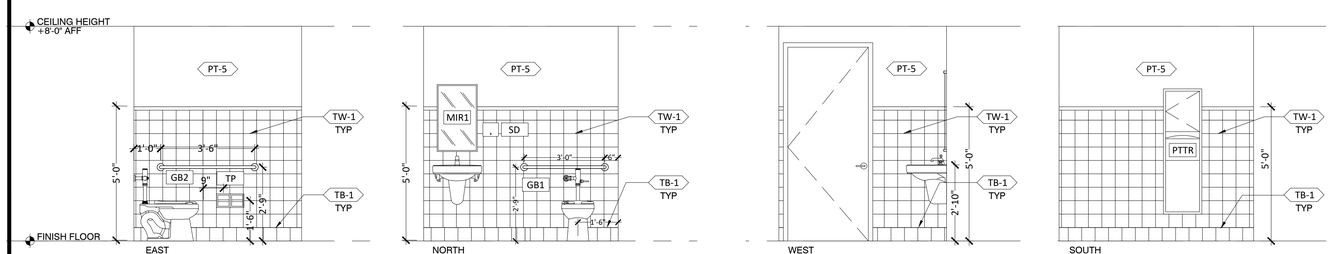
01 TYPICAL FIXTURE AND LOCATION DIMENSIONS & LEGEND — NTS



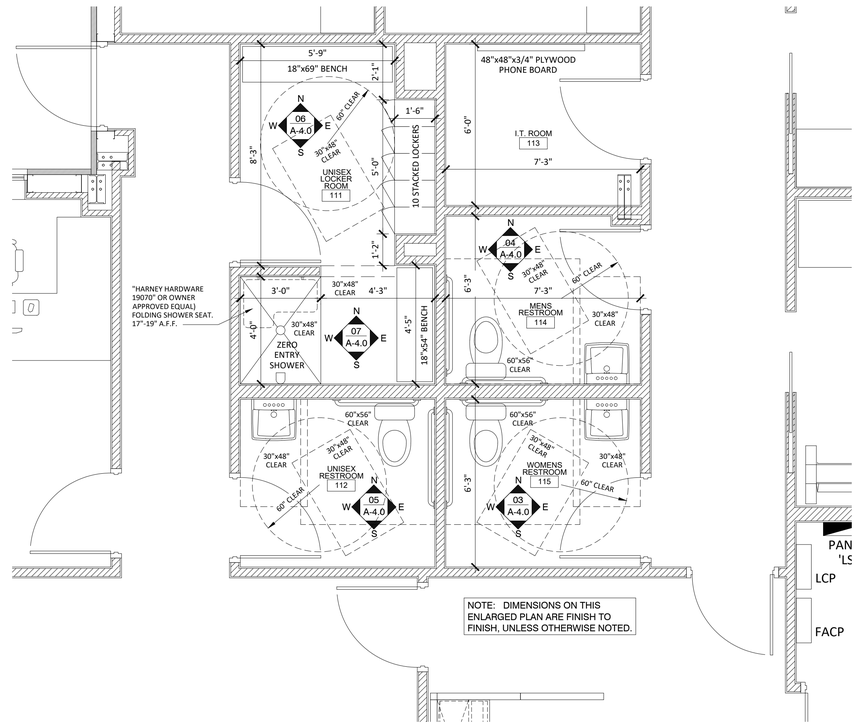
03 INTERIOR ELEVATIONS - WOMEN'S ROOM 115 — 3/8" = 1'-0"



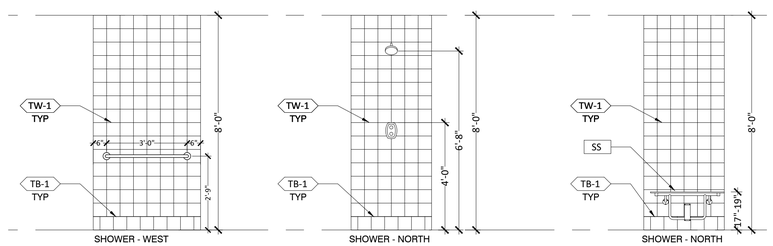
04 INTERIOR ELEVATIONS - MEN'S ROOM 114 — 3/8" = 1'-0"



05 INTERIOR ELEVATIONS - UNISEX RESTROOM ROOM 112 — 3/8" = 1'-0"

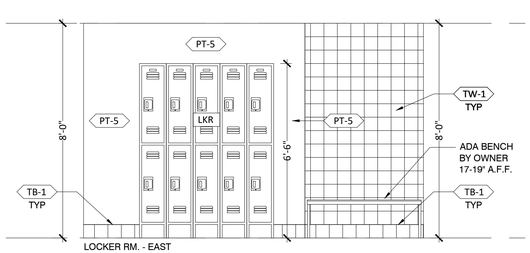


02 ENLARGED RESTROOM PLAN — 3/8" = 1'-0"



06 INTERIOR ELEVATIONS - ADA SHOWER 111 — 3/8" = 1'-0"

07 INT ELEV - LOCKER ROOM 111 — 3/8" = 1'-0"



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Stephen Patrick Edwards
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2304.01 CONSTRUCTION DOCUMENTS

INTERIOR ELEVATIONS

.

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A-4.0

PARTITION NOTES

1. SEE CONSTRUCTION PLAN SHEET A-1.1 FOR LOCATIONS OF ALL WALL TYPES.
2. SEE INTERIOR ELEVATIONS AND/OR PLANS FOR WALL FINISHES & FINISH SCHEDULES FOR FINISH SPECIFICATIONS.
3. AT ALL WALL TYPES THAT INCLUDE INSULATION (THERMAL OR ACOUSTIC), CONTRACTOR SHALL APPLY ACOUSTIC SEALANT AROUND ALL PENETRATIONS (INCLUDING BUT NOT LIMITED TO PARTITION PERIMETERS, ELECTRIC BOXES, HVAC DUCTS AND GRILLES, ETC.), THROUGH WALLS AS REQUIRED. ACOUSTIC JOINT SEALANT SHALL COMPLY WITH ASTM E 90, C 834, AND 3 84 (LESS THAN 25 FLAME SPREAD AND SMOKE DEVELOPED). ACOUSTIC SEALANT SHALL BE AC-20 FTR BY PECORA CORP., OR ARCHITECT-APPROVED EQUIVALENT.
4. G.C. SHALL PROVIDE ALL BLOCKING IN WALLS AS REQUIRED FOR SECURE ATTACHMENT/FASTENING OF EQUIPMENT. COORDINATE BLOCKING REQUIREMENTS AND LOCATIONS WITH EQUIPMENT DESIGNER/FABRICATOR PRIOR TO COMMENCEMENT OF WORK. ALL BLOCKING SHALL BE CONCEALED IN WALLS (BEHIND GWB AND/OR FINISHES), U.O.N.
5. ANY CONCEALED SPACES WITHIN FIRE-RATED PARTITIONS, WALLS, FLOORS, STAIRS, FURRING, PIPE SURFACES, AND COLUMN ENCLOSURES THAT WOULD PERMIT THE PASSAGE OF FLAME, SMOKE FUMES, OR HOT GASSES FROM ONE FLOOR TO ANOTHER SHALL BE FIRE-STOPPED WITH AN APPROVED MATERIAL TO FORM AN EFFECTIVE DRAFT BARRIER AS PER THE FLORIDA BUILDING CODE.
6. AT ALL WALL TYPES THAT ARE INDICATED AS HAVING A FIRE RATING, CONTRACTOR SHALL FIRE STOP ALL PENETRATIONS THROUGH THOSE WALLS (TO STOP SMOKE AND/OR FLAME FROM PASSING THROUGH), TO ACHIEVE A CODE-COMPLIANT FIRE RATING SYSTEM. ALL SYSTEMS SHALL MEET ASTM E 814 AND UL 1479. WHERE 2-HOUR FIRE-RATED WALLS ARE SHOWN, FIRE-STOPPING FOR WATER PENETRATIONS SHALL COMPLY WITH UL DESIGN NO. 450 AS A MINIMUM.
7. ALL WALLS AT WET AREAS SUCH AS AT SINKS, LAVATORIES, DRINKING FOUNTAINS, TOILETS, ETC. ARE TO BE WATER RESISTANT GWB. SHOWERS AND TUBS TO HAVE CONCRETE BOARD.
8. AT CABINETS AND SHELVING LOCATIONS, STUDS MUST BE SCREW FASTENED TO TOP AND BOTTOM WALL FRAMING. PROVIDE DIAGONAL BRACING FROM 12" ABOVE FINISHED CEILING TO STRUCTURE ABOVE AT 32" O.C. MAXIMUM WHERE BRACING IS INTERRUPTED OR DISCONTINUOUS DUE TO BUILDING SYSTEMS BY OTHER TRADES, PROVIDE ADDITIONAL LATERAL BRACING. WHERE SHELVING STANDARDS DO NOT FASTEN TO WALL STUDS, PROVIDE HORIZONTAL FIRE RESISTANT WOOD BLOCKING OR KITCHEN METAL IN THE WALL, SPANNING BETWEEN OR ACROSS STUDS. HORIZONTAL SPACING OF BLOCKING OR METAL, NOT TO EXCEED 18" O.C. HORIZONTAL MEMBERS ARE REQUIRED ONLY FOR HEIGHT OF SHELVING STANDARD OR WALL HUNG CABINETS AS INDICATED IN DRAWINGS.
9. PARTITION SCHEDULE IS BASED ON THE USE OF GYPSUM WALL BOARD (GWB), BUT FACING BOARD MAY VARY, DEPENDENT ON FINAL FINISH SCHEDULED FOR THAT PARTITION: USE DUROCK BOARD ON ALL WALLS WITHIN TOILET OR SHOWER ROOMS - SEE FINISH SCHEDULE.
10. EDGE OF GYPSUM WALL BOARD (GWB) LEFT EXPOSED TO VIEW, OR ABUTTING DISSIMILAR MATERIAL, IS TO BE FINISHED WITH A METAL BEAD TRIM (U.S.A. SERIES) AND COMPOUND UNLESS NOTED OTHERWISE.
11. WOOD AND PLYWOOD BLOCKING TO BE FIRE RETARDANT TREATED (FRT) IN FIRE RATED PARTITIONS.
12. PARTITION TYPES INDICATED ARE CONTINUOUS TO A CORNER OR AN INTERSECTING PARTITION, UNLESS INDICATED OTHERWISE. WHERE PARTITIONS OF DIFFERENT THICKNESSES MEET, MAINTAIN A FLUSH SURFACE ON THE SIDE WHERE FACES ARE STRAIGHT AND CONTINUOUS, UNLESS NOTED OTHERWISE.
13. BUILD PARTITIONS IN ACCORDANCE WITH PARTITION SCHEDULE AND DESIGN REFERENCED. REFERENCES ARE TO THE LATEST EDITION OF GYPSUM ASSOCIATION (GA) FIRE RESISTANCE DESIGN MANUAL, OR TO UNDERWRITERS LABORATORY (UL) FIRE RESISTANCE DIRECTORY.
14. THESE PARTITIONS ARE DIAGRAMMATIC IN NATURE, REFER TO UL DESIGN SYSTEM AND FOR ADDITIONAL INFORMATION AND REQUIREMENTS IF APPLICABLE.
15. PARTITION TAG DESIGNATION IS INTENDED TO INDICATE PARTITION TYPE ALONG AN ENTIRE PARTITION PLANE AND/OR SURFACE ALONG THE FULL LENGTH OF A SPACE OR CORRIDOR, UNLESS INDICATED OTHERWISE.
16. ABOVE ALL CEILINGS AND IN CONCEALED SPACES OF ALL FIRE RATED PARTITIONS OR WALLS, SIGNS OR STENCILED LETTERS SHALL BE PROVIDED EVERY 25'-0" O.C. WORDED AS SUCH: "FIRE & SMOKE BARRIER PROTECTED OPENINGS" IF APPLICABLE.
17. REFER TO LIFE SAFETY CODE PLANS FOR LOCATION AND FULL EXTENT OF FIRE RATED PARTITIONS OR WALLS, CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL PARTITION AND WALL RATINGS.
18. GYPSUM BOARD AND SURFACE FINISH MATERIAL SHALL EXTEND A MINIMUM OF 12" ABOVE NEAREST ADJACENT CEILING, UNLESS NOTED OTHERWISE.
19. REFER TO FINISH SCHEDULES AND FINISH PLANS FOR TYPE OF FINISH TO BE UTILIZED ON SCHEDULED PARTITION AT PARTICULAR LOCATIONS.
20. IF A CEILING IS NOT SCHEDULED IN A ROOM OR SPACE, CONTRACTOR IS TO CONTINUE GWB TO THE UNDERSIDE OF STRUCTURE ABOVE ON THE EXPOSED SIDE OF THE PARTITION OR WALL.
21. USG/THE GYPSUM CONSTRUCTION HANDBOOK, 7th EDITION SHALL BE USED AS A REFERENCE AND A GUIDE, AND IS MADE PART OF THESE PARTITION TYPES AND DETAILS FOR THE MINIMUM INSTALLATION STANDARDS.
22. PROVIDE 5/8" THICKNESS GYPSUM BOARD PANELS AT ALL LOCATIONS UNLESS OTHERWISE INDICATED. (IN REMARKS ON PARTITION TYPE)
23. PROVIDE WATER-RESISTANT GYPSUM BACKING BOARD FOR PARTITIONS IN KITCHEN PUBLIC/EMPLOYEE TOILETS, BATHROOMS, AND OTHER WALLS WITHIN 36" (MIN.) LATERALLY OF PLUMBING FIXTURES.
24. AT SHOWERS, BATHROOM & KITCHEN AREAS WITH PROVIDE CEMENTITIOUS BOARD, SUCH AS, USG DUROCK™ BRAND GLASS-MAT TILE BACKERBOARD AT ALL TILE WALLS.
25. PROVIDE FIRE RESISTANCE RATED GYPSUM BOARD PANELS AS REQUIRED FOR FIRE RATED ASSEMBLIES.
26. PROVIDE 20 GA. STUDS 12 INCHES O.C. MAX FOR PARTITION WALLS SUPPORTING FIXTURES, INCLUDE WALL HUNG ELECTRICAL EQUIPMENT PLUMBING FIXTURES, SHELV ING, GRAB BARS, WALL-HUNG CABINETS, COUNTERS. (TYP.) USE P.T. #1 STRUCTURAL 2X BLOCKING, AS REQUIRED,
27. REFERENCE STRUCTURAL DRAWINGS FOR FRAMING SPACING AT BEARING WALLS.
28. U.L. NUMBERS REFER TO APPROVED ASSEMBLIES DESCRIBED IN THE UNDERWRITERS LABORATORIES INC. FIRE RESISTANCES DIRECTORY-VOLUME 1, 2016 EDITION. THESE UNDERWRITERS LABORATORY TESTED DESIGN NUMBERS ARE PROVIDED FOR REFERENCE PROPOSES, CONTRACTOR SHALL OBTAIN ORIGINAL DOCUMENTS AND MUST BE AVAILABLE AT SITE DURING CONSTRUCTION FOR REVIEW BY TRADES, CONSULTANTS AND INSPECTORS.
29. GAUGE OF MTL. FRAMING FOR NON LOAD BEARING PARTITIONS DETERMINED BY CONTRACTOR BASED ON HEIGHT OF PARTITION, 10 PSF LATERAL LOAD AND MAX. DEFLECTION OF L/240. W/O COMPOSITE ASSEMBLY WITH WALL FINISH. IN NO CASE SHALL STUD GAUGE BE LESS THAN 20 G.A. REFER TO CLARK DIETRICH DRYWALL FRAMING SYSTEM OR EQUAL. CONTRACTOR TO SUBMIT FRAMING MANUFACTURING BROCHURE & TABLES FOR REVIEW.
30. ALL SCHEDULED GYPSUM LINER PANEL SHALL BE USG SHEETROCK BRAND ENHANCED (e+) GYPSUM LINER PANEL OR EQUIVALENT. PANEL SHALL MEET ASTM D3273-00 FOR RESISTANCE TO GROWTH OF MOLD.
31. RECOMMENDED LEVELS OF GYPSUM BOARD FINISH SHALL COMPLY WITH GA-214-96, PUBLISHED BY THE GYPSUM ASSOCIATION/AWCI (ASSOCIATION OF THE WALL AND CEILING INDUSTRIES-INTERNATIONAL) AND SHALL MEET ASTM C840, STANDARD SPECIFICATION FOR APPLICATION AND FINISHING OF GYPSUM BOARD.
32. LEVEL OF FINISH: THE MINIMUM REQUIREMENT FOR EACH LEVEL SHALL BE AS DESCRIBED HEREIN:

    A. LEVEL 0: NOT ACCEPTABLE AND SHALL NOT BE USED.
    B. LEVEL 1: USE IN PLENUM AREAS, ABOVE FINISH CEILINGS AND CONCEALED SPACES. CAN BE USED IN BACK OF HOUSE SPACES AND SERVICE CORRIDORS AND OTHER SPACES NOT OPEN TO PUBLIC VIEWS.
    C. LEVEL 2: USE AT AREA SPECIFIED TO RECEIVE WALL TILES AND WHERE WATER-RESISTANT GYPSUM IS USED AS A SUBSTRATE.
    D. LEVEL 3: USE AT AREAS THAT WILL RECEIVE HEAVY OR MEDIUM (SPRAY OR HAND APPLIED) FINISHES BEFORE FINAL PAINTING OR HEAVY GRADE WALL COVERING ARE TO BE APPLIED AS FINAL FINISH.
    E. LEVEL 4: USE AT AREAS THAT WILL RECEIVE FLAT PAINTS, LIGHT TEXTURE COATINGS AND WALL COVERINGS AS THE FINAL FINISH.
    F. LEVEL 5: USE AT AREAS WHERE GLOSS, SEMI-GLOSS, ENAMEL OR NON-TEXTURE FLAT PAINTS ARE SPECIFIED AS FINISH. USE THIS LEVEL AT ALL HIGH END PUBLIC SPACES, SUCH AS MAIN LOBBY, ELEVATOR LOBBIES, PUBLIC CORRIDORS AND WHERE SEVERE LIGHTING CONDITION WILL OCCUR.

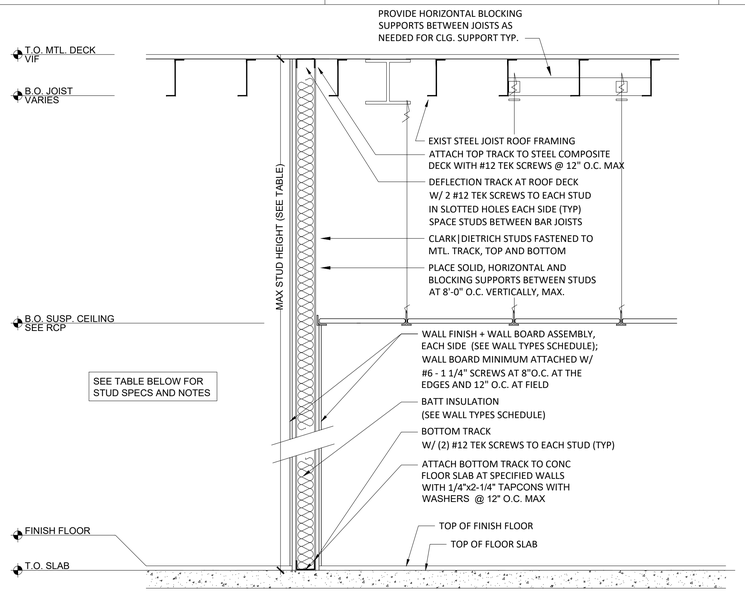
33. CELLS OF EXT. & FIRE-RATED CMU WALLS BROKEN OUT FOR THE INSTALLATION OF ELECTRICAL J-BOXES, BOXES, FIXTURES, CONDUIT MUST BE FILLED WITH HIGH-STRENGTH, NON-SHRINK GROUT.

WALL TYPES SCHEDULE

TAG	METAL STUD DEPTH	METAL STUD HEIGHT	SIDE	WALL BOARD TYPE	WALL BOARD FROM	WALL BOARD TO	WALL FINISH	B.O. CLG (SEE RCP)	INSULATION	DETAIL REFERENCE	NOTES	REV
INTERIOR PARTITIONS												
1A	3-5/8" MTL STUD @ 16"	MIN 6" ABOVE B.O. CLG	OFFICES	5/8" GWB	FF	CLG	PT-4	VARIES (SEE RCP)	--	02 / A-5.0		
				5/8" GWB	FF	CLG	PT-4					
1B	3-5/8" MTL STUD @ 16"	MIN 6" ABOVE B.O. CLG	OFFICES	5/8" CMT BD	FF	CLG	PT-4	VARIES (SEE RCP)	INS-1	02 / A-5.0		
				5/8" GWB	FF	CLG	PT-4					
2A	3-5/8" MTL STUD @ 16"	MIN 6" ABOVE B.O. CLG	RESTROOM	5/8" CMT BD	FF	CLG	TW-1	VARIES (SEE RCP)	--	02 / A-5.0		
			OFFICES	5/8" GWB	FF	CLG	PT-4					
2B	3-5/8" MTL STUD @ 16"	MIN 6" ABOVE B.O. CLG	RESTROOM	5/8" CMT BD	FF	CLG	TW-1	VARIES (SEE RCP)	INS-1	02 / A-5.0		
			OFFICES	5/8" GWB	FF	CLG	PT-4					
3A	6" MTL STUD @ 16" O.C.	MIN 6" ABOVE B.O. CLG	SEE PLAN	5/8" CMT BD	FF	CLG	TW-1	VARIES (SEE RCP)	--	02 / A-5.0		
				5/8" CMT BD	FF	CLG	TW-1					
3B	6" MTL STUD @ 16" O.C.	MIN 6" ABOVE B.O. CLG	SEE PLAN	5/8" CMT BD	FF	CLG	TW-1	VARIES (SEE RCP)	INS-1	02 / A-5.0		
				5/8" CMT BD	FF	CLG	TW-1					
4A	3-5/8" MTL STUD @ 16" O.C.	TO U.S. STRUCTURAL METAL DECK	SEE PLAN	5/8" TYPE X GWB	FF	ROOF	PT-4	OPEN CLG	--	02 / A-0.4	1-HR RATED PER UL ASSEMBLY U-468	
				5/8" TYPE X GWB	FF	ROOF	PT-4					
4B	3-5/8" MTL STUD @ 16" O.C.	TO U.S. STRUCTURAL METAL DECK	SEE PLAN	5/8" TYPE X GWB	FF	ROOF	PT-4	OPEN CLG	INS-1	02 / A-0.4	1-HR RATED PER UL ASSEMBLY U-468	
				5/8" TYPE X GWB	FF	ROOF	PT-4					
INTERIOR PERIMETER FURRED WALLS												
FA	2-1/2" MTL STUD @ 16"	MIN 6" ABOVE B.O. CLG	SEE PLAN	5/8" GWB AT ONE SIDE	FF	CLG	PT-4	VARIES (SEE RCP)	--	--		
FB	2-1/2" MTL STUD @ 16"	MIN 6" ABOVE B.O. CLG	SEE PLAN	5/8" GWB AT ONE SIDE	FF	CLG	PT-4	VARIES (SEE RCP)	INS-1	--		
EXTERIOR BLDG STRUCTURE												
SA	SHELL BY OTHERS	BY OTHERS	SEE PLAN	-- --	NONE	NONE	--	VARIES SEE SHOP DWGS	--	--	PRE-ENGINEERED MTL BLDG SHELL BY ALLIED STEEL BUILDINGS REFER TO SHOP DWGS	
SB	SHELL BY OTHERS	BY OTHERS	SEE PLAN	-- --	NONE	NONE	--	VARIES SEE SHOP DWGS	INS-1	--	PRE-ENGINEERED MTL BLDG SHELL BY ALLIED STEEL BUILDINGS REFER TO SHOP DWGS	

GENERAL NOTES - WALL TYPES SCHEDULE:

1. SEE INTERIOR FINISH LIST AND SCHEDULE (A-6.0).
2. SEE ARCHITECTURAL CONSTRUCTION PLAN (A-1.1) AND RCP (A-1.3) FOR WALL TYPE TAGS, CEILING HEIGHTS, AND DIMENSIONS.
3. SEE A-5.0 FOR WALL DETAILS AND PARTITION NOTES.
4. CONTRACTOR TO COORDINATE ALL SOFFIT DETAILS AND SUPPORT WITH WALL FRAMING, AND NOTIFY ARCHITECT OF ANY ISSUES OR DISCREPANCIES.



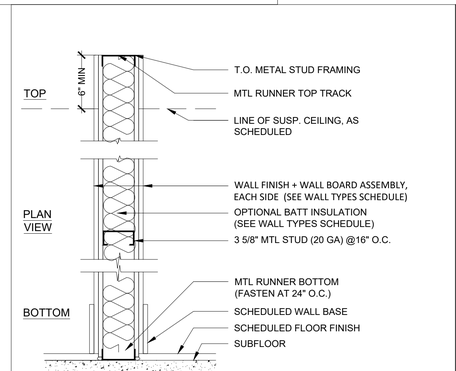
METAL STUD DEPTH	MAX STUD HEIGHT * (L/240, 5 PSF)	CLARK DIETRICH STUD SPEC	STUD GAUGE	STUD FLANGE	STUD SPACING	BOTTOM TRACK	TOP DEFLECTION TRACK
3-5/8"	20'-2"	362S200-43 P	18 GA. (33 KSI)	2" (S200)	16" O.C.	18 GA.	18 GA.

NOTES:

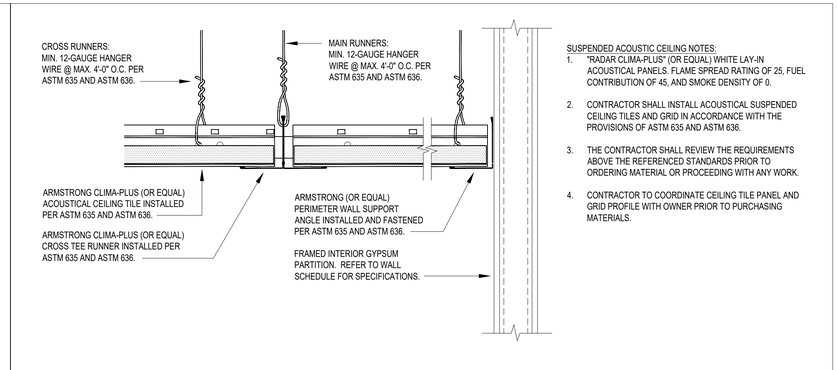
* B.O. STRUCTURAL DECK AT APPROXIMATELY +16'-0" TO +16'-10". CONTRACTOR TO VIF AND NOTIFY ARCHITECT OF ANY DISCREPANCIES.

1. SEE WALL TYPES SCHEDULE FOR APPLICABLE WALLS AND TYPES.
2. SEE INTERIOR FINISH LIST AND SCHEDULE (A-7.0).
3. SEE ARCHITECTURAL PLANS AND RCP (A-1.1 TO A-1.4) FOR WALL TYPE TAGS, CEILING HEIGHTS, CURBS, AND DIMENSIONS.
4. SEE A-6.0 FOR PARTITION NOTES.
5. CONTRACTOR TO COORDINATE ALL SOFFIT DETAILS AND SUPPORT W/ WALL FRAMING, AND NOTIFY ARCHITECT OF ANY ISSUES OR DISCREPANCIES.

01 TALL WALL AND CEILING FRAMING DETAIL N.T.S.

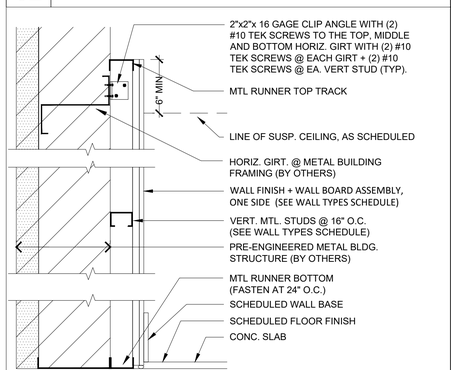


02 INTERIOR PARTITION DETAIL (NON-RATED) 1-1/2" = 1'-0"

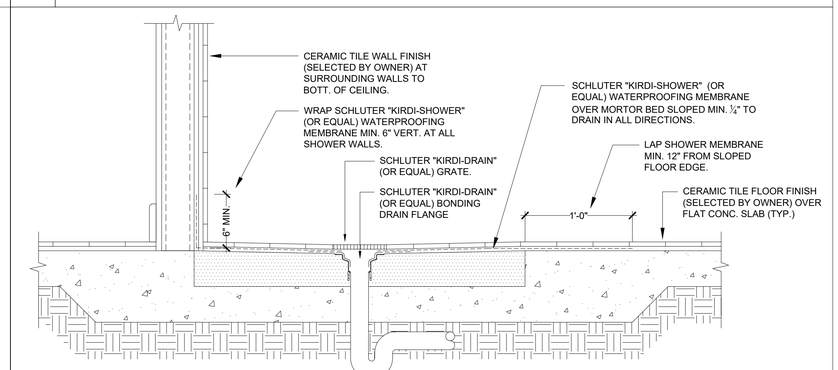


SUSPENDED ACOUSTIC CEILING NOTES:
1. "RADAR CLIMA-PLUS" (OR EQUAL) WHITE LAY-IN ACOUSTICAL PANELS. FLAME SPREAD RATING OF 25, FUEL CONTRIBUTION OF 45, AND SMOKE DENSITY OF 0.
2. CONTRACTOR SHALL INSTALL ACOUSTICAL SUSPENDED CEILING TILES AND GRID IN ACCORDANCE WITH THE PROVISIONS OF ASTM 635 AND ASTM 636.
3. THE CONTRACTOR SHALL REVIEW THE REQUIREMENTS ABOVE THE REFERENCED STANDARDS PRIOR TO ORDERING MATERIAL OR PROCEEDING WITH ANY WORK.
4. CONTRACTOR TO COORDINATE CEILING TILE PANEL AND GRID PROFILE WITH OWNER PRIOR TO PURCHASING MATERIALS.

05 TYP. ACOUSTIC CEILING DETAIL 1-1/2" = 1'-0"



03 PERIMETER FURRING WALL DETAIL 1-1/2" = 1'-0"



05 CURBLESS SHOWER DETAIL 1-1/2" = 1'-0"

Steve Edwards Architecture LLC
954.675.0950
941 S.E. 14 Terrace
Deerfield Beach Florida
33441

STATE OF FLORIDA · STEPHEN PATRICK EDWARDS · AR94857 · REGISTERED ARCHITECT

Stephen Patrick Edwards
AR 94857 ID 5628

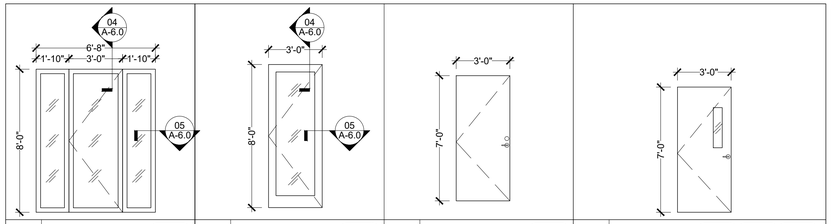
2304.01 CONSTRUCTION DOCUMENTS

WALL SECTIONS & DETAILS

S.I.D. SEMINOLE IMPROVEMENT DISTRICT
OFFICE | MAINTENANCE FACILITY BUILDING
16980 PERSIMMON BLVD. W
WEST LAKE, FLORIDA 33470

DRAWN: MSF	CHECKED: S.E.
SCALE: AS NOTED	
DATE: 24, September 2024	

A-5.0

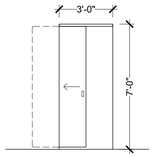


A | IMPACT RESISTANT EXTERIOR DOOR METAL & GLASS SPECIALTY DOOR (SEE SPEC) | 100.1

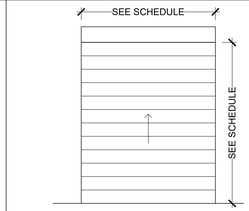
B | IMPACT RESISTANT EXTERIOR DOOR METAL & GLASS SINGLE, SWING | 107.2 | 120.2 | 121.1

C | IMPACT RESISTANT EXTERIOR DOOR HOLLOW METAL SINGLE, SWING | 119.1 | 119.2 | 121.1

D | INTERIOR DOOR S.CORE WOOD SINGLE, SWING WITH VISION LITE PANEL | 100.2 | 101.1 | 101.2 | 101.3 | 102.1 | 103.1 | 104.1 | 105.1 | 106.1 | 107.1 | 108.1 | 109.1 | 110.1 | 111.1 | 112.1 | 113.1 | 114.1 | 115.1 | 116.1 | 117.1 | 118.1 | 118.2 | 119.1 | 119.2 | 120.1 | 120.2 | 121.1 | 121.2 | 121.3 | 121.4 | 121.5 | 121.6 | 121.7

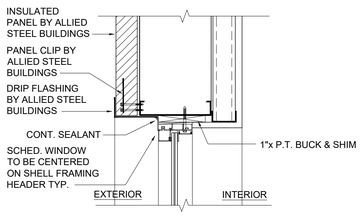


E | INTERIOR DOOR S.CORE WOOD POCKET | 110.1 | 116.1

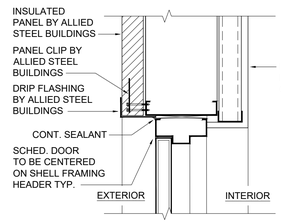


F | ROLL-UP MANUAL BAY DOOR | 121.2 | 121.5 | 121.3 | 121.6 | 121.4 | 121.7

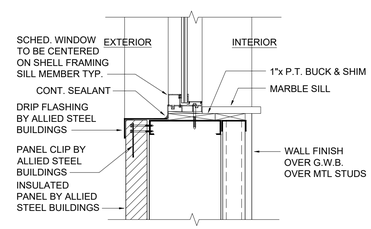
01 DOOR TYPES 1/4"=1'-0"



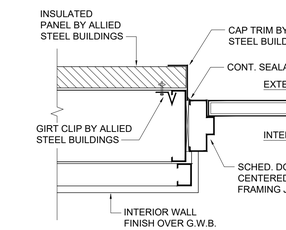
03 TYPICAL WINDOW HEAD DETAIL 1-1/2" = 1'-0"



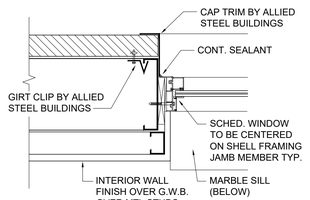
04 EXTERIOR DOOR HEAD DETAIL 1-1/2" = 1'-0"



05 TYPICAL WINDOW SILL DETAIL 1-1/2" = 1'-0"



06 EXTERIOR DOOR JAMB DETAIL 1-1/2" = 1'-0"



07 TYPICAL WINDOW JAMB DETAIL 1-1/2" = 1'-0"

DOORS & WINDOWS DESIGN CRITERIA

1. WINDOWS:
   - 1.1. BASIS OF DESIGN: PGT, COMMERCIAL 3520, SLIMFRONT ALUMINUM ARCHITECTURAL IMPACT RATED FIXED WINDOW SYSTEMS OR EQUAL.
   - 1.2. SUBMIT COLOR SAMPLES AND SPECIFICATIONS FOR ARCHITECT'S REVIEW AND APPROVAL.
   - 1.3. LOW-E, GREY TINT, NON-INSULATED.
2. EXTERIOR GLAZED FRONT DOOR AND GLAZED SIDE DOORS:
   - 2.1. BASIS OF DESIGN: PGT, COMMERCIAL 3550, ALUMINUM IMPACT RATED DOOR SYSTEMS OR EQUAL.
   - 2.2. SUBMIT COLOR SAMPLES AND SPECIFICATIONS FOR ARCHITECT'S REVIEW AND APPROVAL.
   - 2.3. LOW-E, GREY TINT, NON-INSULATED
3. EXTERIOR DOORS:
   - 3.1. BASIS OF DESIGN: JELD-WEN, HOLLOW CORE METAL, FLUSH, IMPACT RATED DOOR SYSTEMS OR EQUAL.
   - 3.2. SUBMIT COLOR SAMPLES AND SPECIFICATIONS FOR ARCHITECT'S REVIEW AND APPROVAL.
4. INTERIOR FLUSH DOORS:
   - 4.1. BASIS OF DESIGN: HARD WOOD VENEER, SOLID CORE FLUSH DOORS.
   - 4.2. SUBMIT COLOR SAMPLES AND SPECIFICATIONS FOR ARCHITECT'S REVIEW AND APPROVAL

WINDOW SCHEDULE

	ROUGH OPENING WIDTH	ROUGH OPENING HEIGHT	HEAD HEIGHT	FRAME	GLASS	TYPE	OPERATION	EGRESS (Y / N)	REMARKS	REV
1-1	3'-4"	6'-2"	8'-0"	MTL	CLR	B	FIXED	N	IMPACT RESISTANT	
1-2	3'-4"	6'-2"	8'-0"	MTL	CLR	B	FIXED	N	IMPACT RESISTANT	
1-3	3'-4"	6'-2"	8'-0"	MTL	CLR	A	FIXED	N	IMPACT RESISTANT	
1-4	3'-4"	6'-2"	8'-0"	MTL	CLR	A	FIXED	N	IMPACT RESISTANT	
1-5	3'-4"	6'-2"	8'-0"	MTL	CLR	A	FIXED	N	IMPACT RESISTANT	
1-6	3'-4"	6'-2"	8'-0"	MTL	CLR	A	FIXED	N	IMPACT RESISTANT	
1-7	3'-4"	6'-2"	8'-0"	MTL	CLR	A	FIXED	N	IMPACT RESISTANT	
1-8	3'-4"	6'-2"	8'-0"	MTL	CLR	A	FIXED	N	IMPACT RESISTANT	
1-9	3'-4"	6'-2"	8'-0"	MTL	CLR	A	FIXED	N	IMPACT RESISTANT	
1-10	3'-4"	6'-2"	8'-0"	MTL	CLR	A	FIXED	N	IMPACT RESISTANT	
2-1	5'-0"	1'-9"	8'-0"	MTL	CLR	B	FIXED	N	IMPACT RESISTANT	
2-2	5'-0"	1'-9"	8'-0"	MTL	CLR	B	FIXED	N	IMPACT RESISTANT	
2-3	5'-0"	1'-9"	8'-0"	MTL	CLR	B	FIXED	N	IMPACT RESISTANT	
2-4	5'-0"	1'-9"	8'-0"	MTL	CLR	B	FIXED	N	IMPACT RESISTANT	
2-5	5'-0"	1'-9"	8'-0"	MTL	CLR	B	FIXED	N	IMPACT RESISTANT	
2-6	5'-0"	1'-9"	8'-0"	MTL	CLR	B	FIXED	N	IMPACT RESISTANT	
2-7	5'-0"	1'-9"	8'-0"	MTL	CLR	B	FIXED	N	IMPACT RESISTANT	
2-8	5'-0"	1'-9"	8'-0"	MTL	CLR	B	FIXED	N	IMPACT RESISTANT	
2-9	5'-0"	1'-9"	8'-0"	MTL	CLR	B	FIXED	N	IMPACT RESISTANT	
2-10	5'-0"	1'-9"	8'-0"	MTL	CLR	B	FIXED	N	IMPACT RESISTANT	

GENERAL WINDOW NOTES:

1. ALL WINDOWS AND WINDOW OPENING MEASUREMENTS TO BE VERIFIED IN FIELD BY CONTRACTOR PRIOR TO ORDERING NEW WINDOWS AND DOORS.
2. SEE STRUCTURAL DRAWINGS FOR DESIGN WIND PRESSURES.
3. PRODUCT APPROVALS / NOA'S TO BE PROVIDED BY CONTRACTOR. SEE NOA'S FOR NOA PRESSURES.
4. WINDOW FRAMES TO BE WHITE FINISH, UON.
5. HEAD HEIGHT IS MEASURED FROM +/- 0'-0" (TOP OF SLAB).

INTERIOR FINISH MATERIAL LIST

TAG	DESCRIPTION	MFR	TYPE/MODEL/PRODUCT #	COLOR	NOTES	REV
ACT-1	ACOUSTIC CLG TILE & GRID	ARMSTRONG	RANDOM TEXTURED	WHITE	2X2; STANDARD, 9/16" TRACK	
CPT-1	CARPET FLOOR FIN.	--	--	BY OWNER	LOW PILE, HI TRAFFIC CARPET	
CS-1	CONCRETE SEALER	SHERWIN WILLIAMS	H&C HYDRO-DEFEND	NOTE 5	BRUSHED FINISH	
DS-1	DOOR SADDLE/THRESHOLD	PEMCO	ADA COMPLIANT	ALUMINUM	TF-1 : PV-1	
PT-1	PAINT	SHERWIN WILLIAMS	RESILIENCE FLAT	WHITE, NOTE 5	GWB CEILINGS & HEADERS	
PT-2	PAINT	SHERWIN WILLIAMS	RESILIENCE SATIN	NOTE 5	DOOR; FRAME; TRIM	
PT-4	PAINT	SHERWIN WILLIAMS	RESILIENCE SATIN	NOTE 5	INTERIOR WALLS	
PT-5	PAINT	SHERWIN WILLIAMS	RESILIENCE SATIN	NOTE 5	WATER RESISTANT PAINT	
EX-1	EXPOSED WALL STRUCTURE	EXPOSED STRUCTURE	EXPOSED STRUCTURE	NONE	WAREHOUSE AREA WALLS	
EX-2	EXPOSED CLG STRUCTURE	EXPOSED STRUCTURE	EXPOSED STRUCTURE	NONE	WAREHOUSE AREA CEILINGS	
WB-1	WOOD BASE	SELECTED BY OWNER	SELECTED BY OWNER	NOTE 5	WD BASE PROFILE BY OWNER	
TF-1	CERAMIC FLOOR TILE	SELECTED BY OWNER	SELECTED BY OWNER	BY OWNER	FLOOR TILE : NON-SLIP	
TB-1	CERAMIC TILE BASE	SELECTED BY OWNER	SELECTED BY OWNER	BY OWNER	RESTROOM COVE BASE	
TW-1	CERAMIC WALL TILE	SELECTED BY OWNER	SELECTED BY OWNER	BY OWNER	RESTROOM WALL TILE	
WS-1	WINDOW SILL	BY CONTRACTOR	MARBLE	WHITE		
INS-1	PARTITION BATT	OWENS CORNING	SOUND INSULATION, R-11 MIN	--	OR APPROVED EQUAL	
INS-2	PARTITION BATT	OWENS CORNING	MINERAL WHOOL, R-11 MIN	--	IN FIRE RATED PARTITIONS	

GENERAL NOTES - INTERIOR FINISH MATERIAL LIST:

1. ALL TILE GROUT LINES TO BE 1/16" WIDE, U.O.N. CONTRACTOR TO CONFIRM GROUT COLOR WITH ARCHITECT.
2. FOR EACH TYPE OF FINISH, ALL MATERIALS MUST BE ORDERED FROM THE SAME LOT TO ASSURE COLOR/FINISH MATCH.
3. SEE INTERIOR ELEVATIONS AND FINISH PLAN FOR PATTERNS, START POINTS AND ORIENTATION OF FINISHES.
4. CONTRACTOR TO SUBMIT SAMPLES OF ALL FINISHES TO ARCHITECT PRIOR TO PURCHASING. INSTALLING FINISHES NOT REVIEWED AND APPROVED BY OWNER AND ARCHITECT MUST BE REPLACED WITH CORRECT ITEM AT NO COST TO THE OWNER.
5. PAINT SPEC AND COLOR SELECTIONS BY OWNER.

INTERIOR FINISH SCHEDULE

ROOM #	ROOM NAME	FLOOR	BASE	WALLS N	WALLS E	WALLS S	WALLS W	CEILING	REMARKS	REV
100	LOBBY	TF-1	WB-1		PT-4			ACT-1		
101	CONFERENCE RM.	CPT-1	WB-1		PT-4			ACT-1		
102	RECEPTION OFFICE	CPT-1	WB-1		PT-4			ACT-1		
103	ACCOUNTING	CPT-1	WB-1		PT-4			ACT-1		
104	SPARE OFFICE	CPT-1	WB-1		PT-4			ACT-1		
105	DISTRICT MANAGER	CPT-1	WB-1		PT-4			ACT-1		
106	GENERAL MANAGER	CPT-1	WB-1		PT-4			ACT-1		
107	CITY CLERK	CPT-1	WB-1		PT-4			ACT-1		
108	CITY CLERK	CPT-1	WB-1		PT-4			ACT-1		
109	CITY ENGINEER	CPT-1	WB-1		PT-4			ACT-1		
110	DISTRICT MANAGER	CPT-1	WB-1		PT-4			ACT-1		
111	LOCKER RM.	TF-1	TB-1		PT-4			ACT-1		
112	UNISEX RESTROOM	TF-1	TB-1		PT-4			ACT-1		
113	IT ROOM	CPT-1	WB-1		PT-4			ACT-1		
114	MEN'S RESTROOM	TF-1	TB-1		PT-4			ACT-1		
115	WOMEN'S RESTROOM	TF-1	TB-1		PT-4			ACT-1		
116	PLOTTER RM.	CPT-1	WB-1		PT-4			ACT-1		
117	ELECTRIC RM.	CS-1	--		PT-4			ACT-1		
118	BUILDING DEPT.	CPT-1	WB-1		PT-4			EX-1		
119	FIELD STAFF WORKSHOP	CS-1	--		PT-4			EX-1		
120	FIELD OFFICES	CPT-1	WB-1		PT-4			EX-1		
121	ENCLOSED VEHICLE GARAGE	CS-1	--		PT-4			EX-1		
122	OPEN VEHICLE GARAGE	CS-1	--		PT-4			EX-1		
HALL	INTERIOR HALLS	TF-1	WB-1		PT-4			ACT-1		

GENERAL NOTES - INTERIOR FINISH SCHEDULE:

1. CONTRACTOR TO VERIFY PAINT COLORS AND LOCATIONS WITH OWNER PRIOR TO APPLICATION.

DOOR SCHEDULE

Door Number	Door Size: Door Width	Door Size: Door Height	Door Size: Door Thickness	Location: From	Location: To	Door Material: Door	Door Material: Frame	Door Type	Exterior Door?	Fire Rating	Panic	Impact	HDWR	Remarks
100.1	3'-0"	8'-0"	1-3/4"	100	EXT	MTL/GL	MTL	A	Y	N	Y	Y	1	SWING - IMPACT
100.2	3'-0"	7'-0"	1-3/4"	100	HALL	WD	MTL	D	N	N	N	N	4	SWING
101.1	3'-0"	7'-0"	1-3/4"	101	HALL	WD	MTL	D	N	N	N	N	4	SWING
102.1	3'-0"	7'-0"	1-3/4"	102	HALL	WD	MTL	D	N	N	N	N	4	SWING
102.2	3'-0"	7'-0"	1-3/4"	102	105	WD	MTL	E	N	N	N	N	MFR.	POCKET DOOR
103.1	3'-0"	7'-0"	1-3/4"	103	HALL	WD	MTL	D	N	N	N	N	4	SWING
104.1	3'-0"	7'-0"	1-3/4"	104	HALL	WD	MTL	D	N	N	N	N	4	SWING
105.1	3'-0"	7'-0"	1-3/4"	105	HALL	WD	MTL	D	N	N	N	N	4	SWING
106.1	3'-0"	7'-0"	1-3/4"	106	HALL	WD	MTL	D	N	N	N	N	4	SWING
107.1	3'-0"	7'-0"	1-3/4"	107	HALL	WD	MTL	D	N	N	N	N	4	SWING
107.2	3'-0"	8'-0"	1-3/4"	HALL	EXT	MTL/GL	MTL	B	Y	N	Y	Y	1	SWING - IMPACT
108.1	3'-0"	7'-0"	1-3/4"	108	HALL	WD	MTL	D	N	N	N	N	4	SWING
109.1	3'-0"	7'-0"	1-3/4"	109	HALL	WD	MTL	D	N	N	N	N	4	SWING
110.1	3'-0"	7'-0"	1-3/4"	110	HALL	WD	MTL	E	N	N	N	N	MFR.	POCKET DOOR
111.1	3'-0"	7'-0"	1-3/4"	111	HALL	WD	MTL	D	N	N	N	N	2	SWING
112.1	3'-0"	7'-0"	1-3/4"	112	HALL	WD	MTL	D	N	N	N	N	2	SWING
113.1	3'-0"	7'-0"	1-3/4"	113	HALL	WD	MTL	D	N	N	N	N	4	SWING
114.1	3'-0"	7'-0"	1-3/4"	114	HALL	WD	MTL	D	N	N	N	N	2	SWING
115.1	3'-0"	7'-0"	1-3/4"	115	HALL	WD	MTL	D	N	N	N	N	2	SWING
116.1	3'-0"	7'-0"	1-3/4"	116	HALL	WD	MTL	E	N	N	N	N	MFR.	POCKET DOOR
117.1	3'-0"	7'-0"	1-3/4"	117	HALL	MTL.	MTL	D	N	N	N	N	3	SWING
118.1	3'-0"	7'-0"	1-3/4"	118	HALL	WD	MTL	D	N	N	N	N	4	SWING
118.2	3'-0"	7'-0"	1-3/4"	118	119	WD	MTL	D	N	N	N	N	4	SWING
119.1	3'-0"	8'-0"	1-3/4"	119	EXT	MTL	MTL	B	Y	N	Y	Y	1	SWING - IMPACT
119.2	3'-0"	7'-0"	1-3/4"	119	121	WD	MTL	C	N	Y	N	N	3	SWING
120.1	3'-0"	7'-0"	1-3/4"	120	HALL	WD	MTL	D	N	N	N	N	4	SWING
120.2	3'-0"	8'-0"	1-3/4"	HALL	EXT	MTL/GL	MTL	B	Y	N	Y	Y	1	SWING
121.1	3'-0"	7'-0"	1-3/4"	121	122	MTL	MTL	C	Y	N	Y	Y	1	SWING - IMPACT
121.2	10'-0"	12'-0"	MFR.	119	121	MTL	MTL	F	N	N	N	N	MFR.	ROLL-UP BAY DOOR
121.3	10'-0"	12'-0"	MFR.	121	122	MTL	MTL	F	Y	N	N	Y	MFR.	ROLL-UP BAY DOOR
121.4	10'-0"	14'-0"	MFR.	121	EXT	MTL	MTL	F	Y	N	N	Y	MFR.	ROLL-UP BAY DOOR
121.5	10'-0"	14'-0"	MFR.	121	EXT	MTL	MTL	F	Y	N	N	Y	MFR.	ROLL-UP BAY DOOR
121.6	10'-0"	14'-0"	MFR.	121	EXT	MTL	MTL	F	Y	N	N	Y	MFR.	ROLL-UP BAY DOOR
121.7	10'-0"	14'-0"	MFR.	121	EXT	MTL	MTL	F	Y	N	N	Y	MFR.	ROLL-UP BAY DOOR

GENERAL DOOR NOTES:

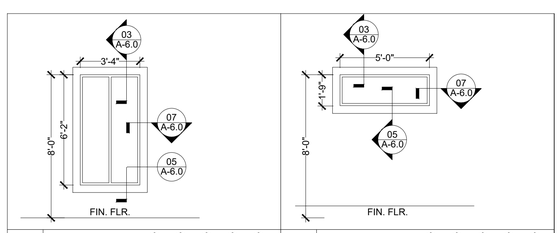
1. ALL DOORS AND DOOR OPENING MEASUREMENTS TO BE VERIFIED IN FIELD BY CONTRACTOR PRIOR TO ORDERING NEW DOORS AND WINDOWS.
2. LOCK TO BE OPPOSITE TO EGRESS PATH.
3. SEE FINISH SCHEDULES FOR DOOR FINISH.
4. SEE STRUCTURAL DRAWINGS FOR DESIGN WIND PRESSURES.
5. SEE DOOR TYPES AND DETAILS.
6. PRODUCT APPROVALS / NOA'S TO BE PROVIDED BY CONTRACTOR. SEE NOA'S FOR NOA PRESSURES.
7. EXTERIOR DOORS/FRAMES TO BE WHITE FINISH, UON.

DOOR HARDWARE SCHEDULE

REQUIREMENTS	MANUFACTURER	MODEL NUMBER	COLOR	QUANTITY	NOTES	REV
SET 1 EXTERIOR SINGLE SWING DOOR - KEYED ENTRY W/ DEADBOLT, CLOSER, AND PANIC HARDWARE						
HINGES	ASSA ABLOY - MCKINNEY	T4A3386	WSP	THREE (3)		
PANIC HARDWARE / RIM EXIT DEVICE	ASSA ABLOY - SARGENT	WS 8846 ETL	630	ONE (1)		
SURFACE CLOSER	ASSA ABLOY - NORTON	CPS8501	619	ONE (1)		
MORTISE CYLINDER	AS REQUIRED - PER OWNER DIRECTION ON BRAND/KEYWAY					
SET 2 INTERIOR SWING DOOR W/ CLOSER (RESTROOMS)						
HINGES	ASSA ABLOY - MCKINNEY	TA2714	WSP	THREE (3)		
PUSH PLATE	ASSA ABLOY - ROCKWOOD	70C-RKW	630	ONE (1)		
PULL HANDLE	BY OWNER					
SILENCERS						
SURFACE CLOSER	ASSA ABLOY - NORTON	1601	689	ONE (1)		
DOOR STOP	ASSA ABLOY - ROCKWOOD	409/ OH stop	626	ONE (1)		
SET 3 INTERIOR SWING DOOR (STORAGE/ELEC ROOMS)						
HINGES	ASSA ABLOY - MCKINNEY	TA2714	WSP	THREE (3)		
LEVER - PASSAGE HANDLE	ASSA ABLOY - YALE	AU4601LN	630	ONE (1)	NO KEY AT LEVER; DEADBOLT KEY ONLY	
DEADBOLT	ASSA ABLOY - YALE	D112 Grade 1	630	ONE (1)	PROVIDE UNIQUE KEY FOR DEADBOLT	
SILENCERS	ASSA ABLOY - ROCKWOOD	608-RKW	NA	THREE (3)		
DOOR STOP	ASSA ABLOY - ROCKWOOD	409/ OH stop	626	ONE (1)		
SET 4 INTERIOR SWING DOOR (OFFICES)						
HINGES	ASSA ABLOY - MCKINNEY	TA2714	WSP	THREE (3)		
LEVER - PRIVACY HANDLE	ASSA ABLOY - YALE	AU4607LN	630	ONE (1)		
SILENCERS	ASSA ABLOY - ROCKWOOD	608-RKW	NA	THREE (3)		
DOOR STOP	ASSA ABLOY - ROCKWOOD	409/ OH stop	626	ONE (1)		

GENERAL DOOR HARDWARE NOTES:

1. ALL EXTERIOR DOOR HARDWARE TO BE WHITE OR CLEAR ANODIZED ALUMINUM FINISH UNLESS OTHERWISE NOTED.
2. ALL INTERIOR DOOR HARDWARE TO BE SATIN NICKEL FINISH, UON.
3. ALL HARDWARE FOR EXTERIOR DOORS TO BE EXTERIOR GRADE, UON.
4. ALL DOOR LOCKS TO HAVE THE SAME MASTER KEY EXCEPT DOOR LOCKS FOR DOOR HARDWARE SET 6, FOR WHICH EACH DOOR SHALL HAVE A UNIQUE KEY.
5. CONTRACTOR TO NOTIFY ARCHITECT IF QUALIFYING DOOR HARDWARE FOR NOA DIFFERS FROM THE SCHEDULED HARDWARE.
6. BALANCE OF WEATHERSTRIPPING ON EXTERIOR DOORS TO BE BY DOOR MANUFACTURER.
7. PROVIDE BRACKETS AND SPACERS AS REQUIRED FOR DOOR CLOSERS.
8. ALL EXTERIOR DOORS ON THIS PROJECT SHALL MEET FBC STANDARDS FOR WINDSTORM.
9. THE DOOR HARDWARE SPECIFIED IS LISTED AS A BASIS OF DESIGN. IF ALTERNATE HARDWARE IS PROPOSED, PLEASE PROVIDE THIRD-PARTY TEST RESULTS AND COMPLIANCE INFORMATION TO THE ARCHITECT.



A | IMPACT RESISTANT FIXED CLEAR GLASS | 1-1 | 1-2 | 1-3 | 1-4 | 1-5 | 1-6 | 1-7 | 1-8 | 1-9 | 1-10

B | IMPACT RESISTANT FIXED - RECTANGLE 2 SECTIONS WITH MUNTIN CLR. GLASS | 2-1 | 2-2 | 2-3 | 2-4 | 2-5 | 2-6 | 2-7 | 2-8 | 2-9 | 2-10

02 WINDOW TYPES 1/4"=1'-0"

sea
Steve Edwards Architecture LLC
954.675.0950
941 S.E. 14 Terrace
Deerfield Beach Florida
33441

STATE OF FLORIDA · STEPHEN PATRICK EDWARDS · AR94857 · REGISTERED ARCHITECT

Stephen Patrick Edwards
AR 94857 ID 5628

2304.01 CONSTRUCTION DOCUMENTS
FINISH, DOOR AND WINDOW SCHEDULES AND TYPES

S.I.D. SEMINOLE IMPROVEMENT DISTRICT
OFFICE | MAINTENANCE FACILITY BUILDING
16980 PERSIMMON BLVD. W
WEST LAKE, FLORIDA 33470

DRAWN: MSF | CHECKED: S.E.
SCALE: AS NOTED
DATE: 24, September 2024

A-6.0

S.I.D. LAKE #5

EXISTING CONDUIT SLEEVES: 3-2" FPL, 2-4" AT&T, 2-4" GAS, 2-4" & 3-2" SPARES

EXISTING CONDUIT SLEEVES: 3-2" FPL, 2-4" AT&T, 2-4" GAS 2-4" & 3-2" SPARES

EXISTING FIRE HYDRANT ASS'Y

EXISTING CONDUIT SLEEVES: 3-2" FPL, 2-4" AT&T, 2-4" GAS 2-4" & 3-2" SPARES

EXISTING CONDUIT SLEEVES: 2-4" & 3-2" SPARES

EXISTING AUTO. FLUSHING DEVICE

EXIST. TYPE F CURB & GUTTER

EXSITING CONDUIT SLEEVES: 3-2" SPARES

EXISTING CONCRETE FLUME

EXISTING FIRE HYDRANT ASS'Y

EXISTING CONDUIT SLEEVES: 4-2" SPARES

EXISTING CONDUIT SLEEVES: 2-4" & 3-2" SPARES

EXISTING RCWM FLUSHING HYDRANT

EXISTING PARKING LOT (TO REMAIN)

EXISTING 4" FIRE LINE

EXIST. PRIVATE LIFT STATION; WET WELL RIM EL. = 22.50

EXISTING MILLINGS (TO REMAIN)

EXISTING CONCRETE FLUME

EXISTING WATER SERVICE

EX. F.D.C.

EX. 6" GRAVITY SAN SVC @ MIN. ¼" PER FOOT

EXIST. TYPE D CURB

PRETREATMENT SWALE

EXISTING CONCRETE FLUME

EXISTING DRAINAGE (TO REMAIN)

FPL EASEMENT

FPL EASEMENT

PERSIMMON BLVD. W.

S.I.D. M-2 CANAL

NORTH

GRAPHIC SCALE

30 0 15 30 60 120

(IN FEET)
1 inch = 30 ft.

CAULFIELD & WHEELER, INC.
CIVIL ENGINEERING - LAND PLANNING
LANDSCAPE ARCHITECTURE - SURVEYING
7900 GLADES ROAD - SUITE 100
BOCA RATON, FLORIDA 33434
PHONE (561)-392-1991 / FAX (561)-750-1452

Steve Edwards Architecture LLC
954.675.0950
941 S.E. 14 Terrace
Deerfield Beach Florida
33441

Stephen Patrick Edwards
AR 94857 ID 5628

RYAN D. WHEELER
PROFESSIONAL ENGINEER
LICENSE NO. 71477
STATE OF FLORIDA
– FOR THE FIRM –
DATE Sep 24, 2024

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY RYAN D. WHEELER, P.E. ON 9/24/2024 PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

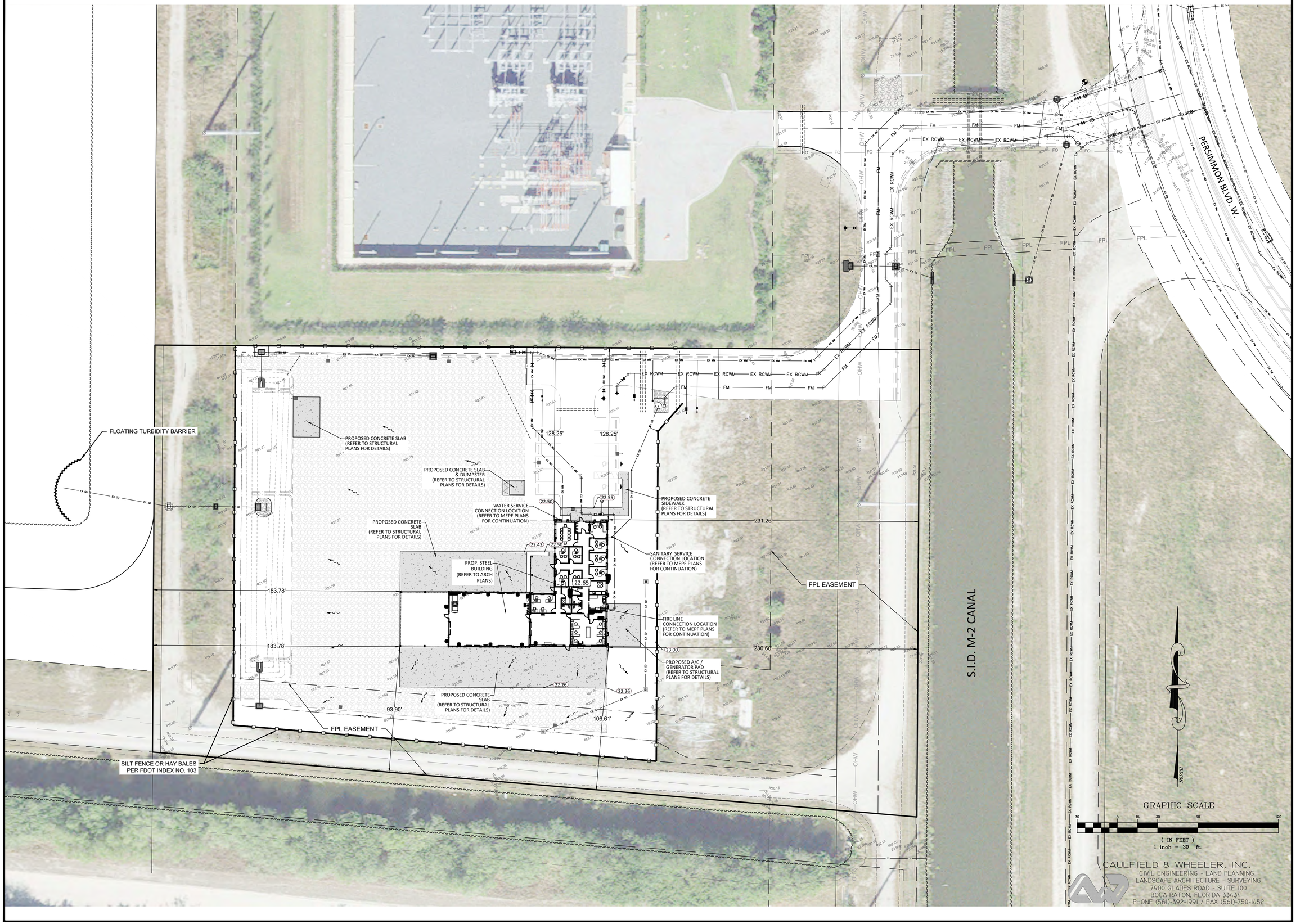
2304.01 CONSTRUCTION DOCUMENTS

EXISITING CONDITIONS PLAN

S.I.D. SEMINOLE IMPROVEMENT DISTRICT
OFFICE | MAINTENANCE FACILITY BUILDING
16980 PERSIMMON BLVD. W
WEST LAKE, FLORIDA 33470

DRAWN: MSF	CHECKED: S.E.
SCALE:	
DATE: 24, September 2024	

C.01



Steve Edwards Architecture LLC
954.675.0950
941 S.E. 14 Terrace
Deerfield Beach Florida
33441

Stephen Patrick Edwards
AR 94857 ID 5628

RYAN D. WHEELER
PROFESSIONAL ENGINEER
LICENSE NO. 71477
STATE OF FLORIDA
– FOR THE FIRM –
DATE

THE ARCHITECT OF THE ARCHITECTURE OF RECORD IS RESPONSIBLE FOR AND SHALL COORDINATE ALL ENTRY CODES AND APPLICABLE MANDATORY ACCESSIBILITY REQUIREMENTS DETERMINED BY THE LOCAL AUTHORITY IN CONFORMANCE WITH FLORIDA ACCESSIBILITY CHAPTER 553, FLORIDA STATUTES.

2304.01 CONSTRUCTION DOCUMENTS

CIVIL PLAN

S.I.D. SEMINOLE IMPROVEMENT DISTRICT
OFFICE | MAINTENANCE FACILITY BUILDING
16980 PERSIMMON BLVD. W
WEST LAKE, FLORIDA 33470

CAULFIELD & WHEELER, INC.
CIVIL ENGINEERING - LAND PLANNING
LANDSCAPE ARCHITECTURE - SURVEYING
7900 GLADES ROAD - SUITE 100
BOCA RATON, FLORIDA 33434
PHONE (561)-392-1991 / FAX (561)-750-1452

DRAWN: MSF	CHECKED: S.E.
SCALE:	
DATE: 24, September 2024	

C.02

SEMINOLE IMPROVEMENT DISTRICT

PROJECT MANUAL
Refer to Exhibit "A" for Scope of Work

PROJECT: **SID OFFICE BUILDING PROJECT**
PROJECT NUMBER: 2024-001

DATE: 09/25/2024

OWNER: **SEMINOLE IMPROVEMENT DISTRICT**
4001 Seminole Pratt Whitney Road
Westlake, Florida 33470

REPRESENTATIVE: Ken Cassel, District Manager
4001 Seminole Pratt Whitney Road
Westlake, Florida 33470
Phone 561-790-1742

BID AND CONTRACT DOCUMENTS

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SEMINOLE IMPROVEMENT DISTRICT
PROJECT NO. 2024-01
INVITATION TO BID

ADVERTISEMENT FOR BID

FOR
SEMINOLE IMPROVEMENT DISTRICT
WESTLAKE, FLORIDA

Sealed bids for the procurement of the following described project will be received by the Owner, Seminole Improvement District, Westlake, Palm Beach County, Florida:

SID Office/Maintenance Building Project

The District requires 3 completed signed sets of bid documents be submitted. Bids shall be submitted on the bid forms provided; segregated bids will not be accepted. Sealed bids will be received until 3:00 pm, Eastern Time on November 4, 2024, at the office of Seminole Improvement District, 4001 Seminole Pratt Whitney Road, Westlake, FL 33470. **A mandatory Pre-bid Conference will be held at the District offices on October 9, 2024 at 10:30 AM**

Bidders may obtain complete sets of Bidding Documents from Sandra Demarco, 954-603-0033, Sandra.demarco@inframark.com, 210 N. University Drive, Suite 702, Coral Springs, FL 33071, seminoleimprovementdistrict.com, or Ryan Wheeler, P.E., 561-392-1991, ryan@cwiassoc.com, 7900 Glades Road, Suite 100, Boca Raton, FL 33434. Partial sets of Bidding Documents will not be available. For other Information, you may contact Ryan Wheeler, P.E., District Engineer at 561-392-1991. ryan@cwiassoc.com.

The Owner reserves the right to reject any or all Bids with or without cause, to waive technical errors and informalities, and to accept the Bid, which best serves the interest of the Owner.

OWNER: Seminole Improvement District

BY: Ken Cassel, District Manager

Publish dates:
09/25/2024
10/02/2024

INSTRUCTIONS TO BIDDERS

X PRE-BID CONFERENCE

A **mandatory** Pre-Bid Conference will be held on October 9th, 2024, 10:30 AM at the District Offices, 4001 Seminole Pratt Whitney Road, Florida, 33470. The purpose of the Pre-Proposal Conference is to discuss the contents of this Invitation to Bid and Bidder's inquiries and will be binding that only those who attend shall be allowed to bid.

X QUALIFICATIONS OF BIDDERS

Each Bidder shall complete the Qualifications Statement and shall submit the same with the Bid. Failure to submit the Qualifications Statement and all documents required thereunder together with the Bid will constitute grounds for rejection of the Bid.

The DISTRICT reserves the right to make a pre-award inspection of the Bidder's facilities and equipment prior to award of the Agreement.

Samples of items, when required, must be furnished by Bidder free of charge to the DISTRICT. Each individual sample must be labeled with Bidder's name and manufacturer's brand name and be delivered by him within (10) calendar days of the Bid opening unless the schedule indicates a different time or unless submission is required before Bid opening. If samples are required subsequent to the Bid opening, they should be delivered within ten (10) calendar days of the request. DISTRICT will not be responsible for returning samples.

Bidders may be required, at no expense or liability to the DISTRICT, to make available for testing or demonstration, equipment that may be seen under operating conditions in Palm Beach, Broward or Miami-Dade County.

Bidder shall submit two (2) copies of descriptive literature and technical data, fully detailing all features, designs, construction appointments, finishes and the like not covered in the specifications, necessary to fully describe the equipment Bidder proposes to furnish.

DISTRICT reserves the right to consider the availability of parts and service facilities for the equipment offered. The failure of the Bidder to maintain a sufficient line of parts to service the equipment within a reasonable distance to the DISTRICT may be cause for rejection of the Bid.

DISTRICT reserves the right to consider a Bidder's history of citations and/or violations of environmental regulations in determining a Bidder's responsibility, and further reserves the right to declare a Bidder not responsible if the history of violations warrant such determination. Bidder shall submit with Bid, a complete history of all citations and/or violations, notices and dispositions thereof. The non-submission of any such documentation shall be deemed to be a affirmation by the Bidder that there are no citations or violations. Bidder shall notify DISTRICT immediately of notice of any citation or violation, which

Bidder may receive after the Bid opening date and during the time of performance of any contract awarded to Bidder.

X CONTRACT TIME

Bidder proposes to commence the work under the contract within 30 days of Notice to Proceed.

Bidder proposes to complete the work under the contract within 180 consecutive calendar days from the date of Notice to Proceed.

By virtue of submission of his Bid, Bidder agrees and fully understands that the completion time of the work of the Contract is an essential and material condition of the contract. The Successful Bidder agrees that all work shall be prosecuted regularly, diligently and uninterrupted at such rate of progress as will ensure full completion thereof within the time specified. Failure to complete the work within the time period specified shall be considered a default.

X LIQUIDATED DAMAGES FOR BREACH OF CONTRACT

The successful Bidder agrees that, if the work, or any part thereof, is not completed within the time specified or any extension thereof, the Successful Bidder shall be liable to the DISTRICT in the amount of one thousand dollars ($1,000.00) for each and every calendar day the completion of the work is delayed beyond the time provided in the Contract, as fixed and agreed upon liquidated damages and not as a penalty. DISTRICT shall have the right to deduct from and retain out of moneys that may be then due or which may become due and payable to the Successful Bidder, the amount as such liquidated damages.

X SCOPE OF WORK

The Scope of Work, Plans and/or Specifications for services and/or goods and materials to be provided under this Project is described in Exhibit "A" hereof. Any Plans associated with the work are referenced in the Scope of Work.

Items shown on the Plans but not noted in the Specifications, and items noted in the Specifications but not shown on the Plans, are to be considered as both shown on the Plans and noted in the Specifications. Any errors or omissions in the Specifications or on the Plans, as to the standards of the work, shall not relieve the CONTRACTOR of the obligation to furnish a satisfactory first class job in strict conformity with the best practice found in structures or in the work of a similar type. The failure of the Bidder to direct the attention of the DISTRICT to errors or discrepancies will not relieve the Bidder, should Bidder be awarded the Contract, of the responsibility of performing the work to the satisfaction of the DISTRICT.

X SAFETY

The Successful Bidder shall be responsible for initiating, maintaining and supervising all safety precautions and programs in connection with the work. The Successful Bidder shall comply with the rules and regulations of the Florida Department of Commerce regarding industrial safety (FL Statutes Section 440.56) and with the standards set forth in the Occupational Safety and Health Act of 1970 (OSHA) and its current amendments. Including but not limited to 29 CFR Part 1910, Subpart T - Commercial Diving Operations

The Successful Bidder shall take all reasonable precautions for the safety of and shall provide all reasonable protection to prevent damage, injury or loss to:

(a) All employees on the work site and all other persons who may be affected thereby.

(b) The work and all materials and equipment incorporated therein.

(c) Other property at the site or adjacent thereto, including trees, shrubs, lawns, walks, pavements, structures and utilities not designated for removal, relocation or replacement in the course of the work.

(d) Any damages or loss to District property or adjacent public right of way or easement and private property must be restored to pre-work conditions before the expiration of the 180 consecutive day contract time unless agreed upon in writing by the contractor and the District.

X WARRANTIES

Warranty of Title: The Successful Bidder warrants to the DISTRICT that all goods and materials furnished under the Contract will be new unless otherwise specified and that Successful Bidder possesses good, clear, and marketable title to said goods and there are no pending liens, claims or encumbrances whatsoever against said goods. All work not conforming to these requirements, including substitutions not properly approved and authorized may be considered defective.

Warrantee of fitness for a Particular Purpose: The Successful Bidder warrants the goods shall be fit for and sufficient for the purpose(s) intended. The purpose for the goods covered by the Contract is intended as:

The Successful Bidder understands and agrees that the DISTRICT is purchasing the goods in reliance upon the skill of the Successful Bidder in furnishing the goods suitable for the above stated purpose. If the goods cannot be used in the manner stated in this Paragraph, then the DISTRICT, at its sole discretion, may return the goods to the Successful Bidder for a full refund of any and all moneys paid for the goods.

Warrantee of Merchantability: The Successful Bidder warrants that the goods to be supplied pursuant to the Agreement are merchantable, of good quality and free from defects, whether patent or latent in material or workmanship.

Warrantee of Performance: The Successful Bidder warrants that the goods are capable of doing the same or better quality work than other goods of equal value operated under the same conditions.

Warrantee of Material and Workmanship: The Successful Bidder warrants all material and workmanship for a minimum of one year from the date of acceptance by the DISTRICT. If within one year after acceptance by the DISTRICT, or within such larger period of time as may be prescribed by law any of the work is found to be defective or not in accordance with the Contract Documents, the Successful Bidder shall after receipt of a written notice from the DISTRICT to do so, promptly correct the work unless the DISTRICT has previously given the Successful Bidder a written acceptance of such condition.

The Successful Bidder warrants to the DISTRICT that it will comply with all applicable federal, state and local laws, regulations and orders in carrying out its obligations under the Contract.

The Successful Bidder warrants to the DISTRICT that it is not insolvent, it is not in bankruptcy proceedings or receivership, nor is it engaged in or threatened with any litigation, arbitration or other legal or administrative proceedings or investigations of any kind which would have an adverse effect on its ability to perform its obligations under the Contract.

The Successful Bidder warrants to the DISTRICT that the consummation of the work provided for in the Contract Documents will not result in the breach of any term or provision of, or constitute a default under any indenture, mortgage, contract, or agreement to which the Successful Bidder is a party.

The Successful Bidder warrants that there has been no violation of copyrights or patent rights either in the United States of America or in foreign countries in connection with the work of the Contract.

All warranties made by the Successful Bidder, together with service, warranties and guarantees, shall run to the DISTRICT and the successors and assigns of the DISTRICT.

X RISK OF LOSS

The risk of loss, injury or destruction, regardless of the cause of the casualty, shall be on the Successful Bidder until the delivery of goods to the DISTRICT, and inspection and acceptance of the goods by the DISTRICT. Title to the goods shall pass to DISTRICT upon acceptance by DISTRICT.

X PERMITS, FEES AND NOTICES

The Successful Bidder shall secure all permits and licenses which may be required for the proper execution and completion of the work. The Successful Bidder shall use its best efforts to obtain all necessary permits as soon as possible after the date of Notice to Proceed. Any delays in obtaining permits must be brought to the attention of the DISTRICT without delay.

The Successful Bidder shall give all notices and comply with all laws, ordinances, rules, regulations and lawful orders of any public authority bearing on the performance of the work. The DISTRICT shall not be responsible for monitoring the Successful Bidder's compliance with any laws or regulations. The District shall pay for any permit fees.

X CLEANING UP

The Successful Bidder at all times shall keep the premises free from accumulation of waste materials or rubbish caused by Bidder's operations. At the completion of the work Bidder shall remove all waste materials and rubbish from and about the site as well as all tools, equipment, machinery and surplus materials and provide final cleaning and return the space to a condition suitable for use by the DISTRICT.

X DELAYS AND EXTENSIONS OF TIME

The Contract time may only be changed by a change order or a written amendment. Any claims for an extension or shortening of Contract time shall be based upon written notice delivered by the party making the claim to the other party not more than ten (10) calendar days after the occurrence of the event giving rise to the claim and stating the general nature of the claim otherwise it shall be waived.

No claim for damages or any claim other than an extension of time shall be made or asserted against the DISTRICT by reason of any delays.

X DEFAULT

In the event the Successful Bidder shall default in any of the terms, obligations, restrictions or conditions in the Contract Documents, the DISTRICT shall give the Successful Bidder written notice by registered, certified mail of the default and that such default shall be corrected or actions taken to correct such default shall be commenced within ten (10) calendar days thereof. In the event the Successful Bidder has failed to correct the condition(s) of the default or the default is not remedied to the satisfaction and approval of the DISTRICT, the DISTRICT shall have all legal remedies available to it, including, but not limited to termination of the Contract in which case the Successful Bidder shall be liable for all procurement costs and any and all damages permitted by law arising from the default and breach of the Contract.

X TERMINATION FOR CONVENIENCE OF DISTRICT

Upon seven (7) calendar day's written notice delivered by certified mail, return receipt requested, to the Successful Bidder, the DISTRICT may without cause and without prejudice to any other right or remedy; terminate the agreement for the DISTRICT'S convenience whenever the DISTRICT determines that such termination is in the best interest of the DISTRICT. Where the agreement is terminated for the convenience of the DISTRICT the notice of termination to the Successful Bidder must state that the contract is being terminated for the convenience of the DISTRICT under the termination clause and the extent of termination. Upon receipt of the notice of termination for convenience, the Successful Bidder shall promptly discontinue all work at the time and extent indicated on the notice of termination, terminate all outstanding sub-contractors and purchase orders to the extent that they relate to the terminated portion of the Contract and refrain from placing further orders and subcontracts except as they may be necessary, and complete any continued portions of the work.

X ASSIGNMENT

The Successful Bidder shall not assign or transfer its rights, title or interests in the Agreement nor delegate any of the duties or obligations undertaken by Successful Bidder without DISTRICT'S prior written approval.

X APPLICABLE LAWS, ORDINANCE, RULES, CODES AND REGULATIONS

Familiarity with Laws: Notice is hereby given that the Successful Bidder must be familiar with all Federal, State and Local Laws, ordinances, rules, codes and regulations that may affect the work. Ignorance on the part of the Bidder will in no way relieve him from the responsibility of compliance therewith. The DISTRICT is providing the following list of references for the convenience of the Bidder. These requirements may apply under the appropriate circumstance. Inclusion herein does not constitute any waiver by the DISTRICT or any admission or agreement that these laws, orders or rules actually apply to this project. Moreover, the list is not intended to be inclusive and omission shall not be a defense for a Bidder's, Contractor's or Subcontractor's failure to comply with applicable laws, ordinances, rules, codes or regulations:

Non-Segregated Facilities: The Successful Bidder and each subcontractor shall comply with the Certification of Non-Segregated Facilities supplied in the Bid Documents and this Certification shall be a part of the Bid Documents. By submission of a bid, the Bidder and all subcontractors certify that Bidder has become familiar with the certification and that he will comply with the requirements set forth in the Certification.

Nondiscrimination and Equal Opportunity Employment: During performance of the contract, the successful Bidder agrees as follows:

(a) The Successful Bidder shall not discriminate against any employee or applicant for employment because of race, religion, color, sex or national origin. The Successful Bidder shall take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, creed, color, or national origin. Such action shall include, but not be limited to, the following: Employment; upgrading; demotion or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The Successful Bidder agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the contracting officer setting forth the provisions of this nondiscrimination clause.

(b) In the event of the Successful Bidder's noncompliance with the nondiscrimination clauses of the contract or with any of such rules, regulations, or orders, the Contract may be canceled, terminated, or suspended in whole or in part without liability to DISTRICT.

X BID SECURITY:

Each Bid must be accompanied by a certified or cashier's check or by a Bid Bond made payable to the Seminole Improvement District on an approved form, duly executed by the Bidder as principal and having as surety thereon a surety company acceptable to the DISTRICT and authorized to write such Bid Bond under the laws of the State of Florida, in the amount of $10,000 (ten thousand dollars).

The Bid Security of the Successful Bidder will be retained until such Bidder has executed the Contract and furnished the required payment and performance bonds, whereupon the Bid Security will be returned. If the Successful Bidder fails to execute and deliver the contract and furnishes the required Bonds within fifteen (15) calendar days of the Notice of Award, DISTRICT may annul the Notice of Award and the entire sum of the Bid Security shall be forfeited. The Bid Security of the three lowest bidders will be returned within seven (7) calendautir days after the DISTRICT and the Successful Bidder have executed the written Contract or if no such written Contract is executed within ninety (90) calendar days after the date of the Bid opening, upon the demand of any Bidder or anytime thereafter, provided that he has not been notified of the acceptance of is Bid. Bid Security of all other Bidders will be returned within seven (7) calendar days after the Bid opening. The attorney in fact or other officer who signs a Bid Bond for a surety company must file with such a Bond a certified copy of his power of attorney authorizing him to do so.

The Bid Security filed with the Bid shall be forfeited in its entirety to the DISTRICT as liquidated damages if the Bidder to whom the Contract is awarded fails to execute the Contract Documents within fifteen (15) calendar days of the Contract Award.

~~**X** PAYMENT AND PERFORMANCE BONDS~~

~~Within fifteen (15) calendar days after the Contract Award, but in any event prior to commencing work, the Successful Bidder shall execute and furnish to the DISTRICT a performance bond and a payment bond, each written by a corporate surety, having a resident agent in the State of Florida and having been in business with a record of successful continuous operation for at least five (5) YEARS. The surety shall hold a current certificate of authority from the Secretary of Treasury of the United States as an acceptable surety on federal bonds in accordance with United States Department of Treasury Circular No. 570. If the amount of the Boned exceeds the underwriting limitation set forth in the circular, in order to qualify, the net retention of the surety company shall not exceed the underwriting limitation in the circular and the excess risks must be protected by coinsurance, reinsurance, or other methods, in accordance with Treasury Circular 297, revised September 1, 1978 (31 DFR, Section 223.10, Section 223.11). Further, the surety company shall provide DISTRICT with evidence satisfactory to DISTRICT, that such excess risk has been protected in an acceptable manner. The surety company must be rated no less than class "B+" as to financial stability in accordance with the latest edition of A.M. Best's Insurance Guide, published by Alfred M. Best Company, Inc., Ambest Road, Oldwick, New Jersey, 08858, if the surety is rated as a licensed carrier by A. M. Best Insurance.~~

~~Two separate bonds are required and both must be approved by the DISTRICT. The penal sum stated in each bond shall be the amount equal to the total amount payable under the terms of the contract. The performance bond shall be conditioned that the Successful Bidder performs the contract in the time and manner prescribed in the contract. The payment bond shall be conditioned that the Successful Bidder promptly make payments to all persons who supply the Successful Bidder with labor, materials and supplies used directly or indirectly by the Successful Bidder in the prosecution of the work provided for in the contract and shall provide that the surety shall pay the same in the amount not exceeding the sum provided in such bonds, together with interest at the maximum rate allowed by law; and that they shall indemnify and save harmless the DISTRICT to the extent of any and all payments in connection with carrying out of said contract which the DISTRICT may be required to make under the law.~~

~~Such bonds shall continue in effect for one (1) year after final payment becomes due except as otherwise provided by law or regulation or by the Contract Documents with the final sum of said bonds reduced after final payment to an amount equal to twenty five percent (25%) of the Contract Price, or an additional bond shall be conditioned that the Successful Bidder correct any defective or faulty work or material which appear within one (1) year after final completion of the Contract, upon notification by the DISTRICT.~~

X INDEMNIFICATION

GENERAL INDEMNIFICATION: The parties agree that one percent (1%) of the total

compensation paid to Successful Bidders for the work of the Contract shall constitute specific consideration to Successful Bidder for the indemnification to be provided under the Contract. To the fullest extent permitted by laws and regulations, Successful Bidder shall indemnify, defend, save and hold harmless the DISTRICT, its officers, agents and employees, from or on account of all claims, damages, losses, liabilities and expenses, direct, indirect or consequential arising out of or alleged to have arisen out of or in consequence of the operations of the Successful Bidder or his Subcontractors, agents, officers, employees or independent contractors pursuant to the contract specifically including but not limited to those caused by or arising out of (a) any act, omission or default of the Successful Bidder and/or his subcontractors, agents, servants or employees in the provision of the goods and/or services under the Contract; (b) any and all bodily injuries, sickness, disease or death; (c) injury to or destruction of tangible property, including the loss of use resulting therefrom; (d) the use of any improper materials; (e) a defective condition in any goods provided pursuant to the Contract patent or latent; (f) the violation of any federal, state, county or municipal laws, ordinances or regulations by Successful Bidder, his subcontractors, agents, servants, independent contractors or employees; (g) the breach or alleged breach by Successful Bidder of any term of the Contract including the breach or alleged breach of any warranty or guarantee.

X PATENT AND COPYRIGHT INDEMNIFICATION: Successful Bidder agrees to indemnify, defend, save and hold harmless the DISTRICT, its officers, agents and employees, from all claims, damages, losses, liabilities and expenses arising out of any alleged infringement of copyrights, patent rights and/or the unauthorized or unlicensed use of any material, property or other work in connection with the performance of the Contract.

Successful Bidder shall pay all claims, losses, liens, settlements or judgments of any nature whatsoever in connection with the foregoing indemnifications including, but not limited to, reasonable attorney's fees (including appellate attorney's fees) and costs.

DISTRICT reserves the right to select its own legal counsel to conduct any defense in any such proceeding and all costs and fees associated therewith shall be the responsibility of Successful Bidder under the indemnification agreement. Nothing contained herein is intended nor shall it be construed to waive District's rights and immunities under the common law or Florida Statute 768.28 as amended from time to time.

X INSURANCE

Bidders must submit copies of their current certificate(s) of insurance together with the Bid. Failure to do so may cause rejection of the Bid.

PRIOR TO AWARD OF THE CONTRACT, THE SUCCESSFUL BIDDER SHALL SUBMIT CERTIFICATE(S) OF INSURANCE EVIDENCING THE REQUIRED COVERAGES AND SPECIFICALLY PROVIDING THAT THE SEMINOLE

IMPROVEMENT DISTRICT IS AN ADDITIONAL NAMED INSURED OR ADDITIONAL INSURED WITH RESPECT TO THE REQUIRED COVERAGE AND THE OPERATIONS OF THE SUCCESSFUL BIDDER UNDER THE CONTRACT.

Insurance Companies selected must be acceptable to the DISTRICT. All of the policies of insurance so required to be purchased and maintained shall contain a provision or endorsement that the coverage afforded shall not be canceled, materially changed or renewal refused until at least thirty (30) calendar days written notice has been give to DISTRICT by certified mail.

The Successful Bidder shall procure and maintain at its own expense and keep in effect during the full term of the Contract a policy or policies of insurance, which must include the following coverage and minimum limits of liability:

(a) Professional Liability Insurance in an amount not less than $1,000,000.00.

(b) Worker's Compensation Insurance for statutory obligations imposed by Worker's Compensation or Occupational Disease Laws, including, where applicable, the United "States Longshoremen's and Harbor Worker's Act, the Federal Employer's Liability Act and the Homes Act. Employer's liability Insurance shall be provided with a minimum of One Million and xx/dollars ($1,000,000.00) per accident. Successful Bidder shall agree to be responsible for the employment, conduct and control of its employees and for any injury sustained by such employees in the course of their employment.

(c) Comprehensive Automobile Liability Insurance for all owned, non-owned and hired automobiles and other vehicles used by the Successful Bidder in the performance of the work with the following minimum limits of liability:

$1,000,000.00	Combined Single Limit, Bodily Injury and Property Damage Liability per occurrence.

(d) Comprehensive General Liability Insurance with the following minimum limits of liability:

$1,000,000.00	Combined Single Limit, Bodily Injury and Property Damage Liability per occurrence.

Coverage shall specifically include the following with minimum limits not less than those required for Bodily Injury Liability and Property Damage:

1. Premises and Operations;
2. Independent Contractors;
3. Product and Completed Operations Liability;
4. Broad Form Property Damage;
5. Broad Form Contractual Coverage applicable to the Contract and specifically confirming the indemnification and hold harmless agreement in the Contract; and
6. Personal Injury coverage with employment contractual exclusions removed and deleted.

The required insurance coverage shall be issued by an insurance company authorized and licensed to do business in the State of Florida, with the following minimum qualifications in accordance with the latest edition of A. M. Best's Insurance Guide:

Financial Stability B+ to A+

The Successful Bidder shall require each of its subcontractors of any tier to maintain the insurance required herein (except as respects limits of coverage for employers and public liability insurance which may not be less than $100,000.00 for each category), and the successful Bidder shall provide verification thereof to DISTRICT upon request of DISTRICT.

All Required insurance policies shall preclude any underwriter's rights of recovery or subrogation against DISTRICT with the express intention of the parties being that the required insurance coverage protects both parties as the primary coverage for any and all losses covered by the above described insurance.
The Successful Bidder shall ensure that any company issuing insurance to cover the requirements contained in this contract agrees that they shall have no recourse against the DISTRICT for payment or assessments in any form on any policy of insurance.

The clauses "other Insurance Provisions" and "Insurers Duties in the Event of an Occurrence, Claim or Suit" as it appears in any policy of insurance in which DISTRICT is named as an additional named insured shall not apply to DISTRICT. DISTRICT shall provide written notice of occurrence within fifteen (15) working days of District's actual notice of such an event.
The Successful Bidder agrees to perform the work under the Contract as an independent contractor, and not as a subcontractor, agent or employee of DISTRICT.

The Successful Bidder shall not commence work under the contract until after he has obtained all of the minimum insurance herein described.

Violation of the terms of this paragraph and its sub-parts shall constitute a breach of the Contract and DISTRICT, at its sole discretion, may cancel the Contact and all rights, title and interest of the Successful Bidder shall thereupon cease and terminate.

X BID FORM

"This Bid Form, together with the Invitation to Bid, the instructions to Bidders, constitutes an offer from the Bidder. If any or all parts of the Bid are accepted by the DISTRICT, an authorized officer of the DISTRICT shall affix his/her signature hereto and this document, together with the Invitation to Bid, the Instructions to Bidders, any Drawings, Plans and Specifications issued prior to execution of the Bid Form, and any Purchase Order issued by the DISTRICT after execution of this Bid Form, shall constitute the written agreement between the parties and shall together comprise the Contract Documents. The Contract Documents are complimentary and what is required by one shall be as binding as if required by all."

X PUBLIC ENTITY CRIMES INFORMATION STATEMENT

"A person or affiliate who has been placed on the convicted vendor list following a conviction for public entity crime may not submit a bid on a contract to provide any goods or services to a public entity, may not submit a bid on a contract with a public entity for the construction or repair of a public building or public work, may not submit bids on leases of real property to a public entity, may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity, and may not transact business with any public entity in excess of the threshold amount provided in Section 287.017, for CATEGORY TWO for a period of 36 months from the date of being places on the convicted vendor list."

X AWARD OF CONTRACT

This document shall serve as the contract for all associated work under this project

If the Contract is to be awarded, it will be awarded to the most responsible and responsive Bidder for the Bid whose evaluation by DISTRICT indicates to DISTRICT that the award will be in the best interests of the DISTRICT, and not necessarily to the lowest Bidder. Criteria utilized by DISTRICT for determining the most responsible and responsive Bidder includes, but is not limited to the following:

(a) Ability of Bidder to meet published specifications.

(b) Bidders experience and references, including, but not limited to, the reputation, integrity, character, efficiency, experience, skill, ability and business judgment of the Bidder, the quality of performance of Bidder under previous contracts, any subcontractors and other persons providing labor or materials to Bidder.

(c) Bidder's qualifications and capabilities, including but not limited to, the size, financial history, strength and stability of the business to perform the work of the Contract, the possession of necessary facilities and equipment and the quality,

availability and adaptability thereof to the particular use(s) required.

(d) Whether Bidder can perform the contract promptly or within the time specified, without delay or interference.

(e) Previous and existing compliance by Bidder with laws, ordinances and regulations relating to the goods or services.

(f) Price.

If applicable, the Bidder to whom award is made shall execute a written Contract within Fifteen (15) calendar days after the Contract Award. If the Bidder to whom the first award is made fails to enter into a Contract as herein provided, the award may be annulled and the Contract let to the next lowest Bidder who is responsible and responsive in the opinion of the DISTRICT. Such Bidder shall fulfill every stipulation embraced herein as if he were the original party to whom the award was made.

X PUBLIC RECORDS

(1) **IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 11, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTIES TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT SANDRA DEMARCO, 954-603-0033, SANDRA.DEMARCO@INFRAMARK.COM 210 N. UNIVERSITY DRIVE, SUITE 702, CORAL SPRINGS, FL 33071.**

(2) The Contractor must keep and maintain all public records required by the District to perform this Contract and must, upon request of the District records custodian, provide the District with a copy of any requested records.

(3) Upon completion of the Contract, Contractor shall transfer, at no cost to the District, all public records in possession of the Contractor and destroy any duplicate records that are exempt from public disclosure or confidential pursuant to Florida law including Chapter 119, Florida Statutes.

X E-VERIFY REQUIRMENTS

CONTRACTOR agrees to comply with the requirements below in the administration of this contract with the SEMINOLE IMPROVEMENT DISTRICT. Further, CONTRACTOR agrees that it is the CONTRACTOR's obligation to obtain affidavits from any subcontractors to ensure that the subs are in compliance with E-Verify.

The CONTRACTOR and its subcontractors warrant compliance with all federal immigration

laws and regulations that relate to their employees. The CONTRACTOR agrees and acknowledges that the SEMINOLE IMPROVEMENT DISTRICT is a public employer subject to the E-Verify requirements set forth in Section 448.095, Florida Statutes, and that the provisions of Section 448.095, Florida Statutes apply to this Agreement. If the SEMINOLE IMPROVEMEN DISTRICT has a good faith belief that the CONTRACTOR has knowingly hired, recruited or referred an alien who is not authorized to work by the immigration laws or the Attorney General of the United States for employment under this Agreement, the SEMINOLE IMPROVEMENT DISTRICT shall terminate this Agreement If the SEMINOLE IMPROVEMENT DISTRICT has a good faith belief that a subcontractor performing work under this Agreement knowingly hired, recruited or referred an alien who is not duly authorized to work by the immigration laws or the Attorney General of the United States for employment under this Agreement, the SEMINOLE IMPROVEMENT DISTRICT shall promptly notify the CONTRACTOR and order the CONTRACTOR to immediately terminate the contract with the subcontractor. The CONTRACTOR shall be liable for any additional costs incurred by the SEMINOLE IMPROVEMENT DISTRICT as a result of the termination of a contract based on CONTRACTOR's failure to comply with E-Verify requirements evidenced herein.

X MISCELLANEOUS

A. Notice. All notices to a party shall be given in writing and delivered by first class mail or by hand to the following party representatives:

a. As to the District:

Kenneth G. Cassel, District Manager
Seminole Improvement District
4001 Seminole Pratt Whitney Road
Westlake, FL 33470

with a copy to:

Seth C. Behn, AICP
Lewis, Longman & Walker, P.A.
360 South Rosemary Avenue, Suite 1100
West Palm Beach, Florida 33401
Telephone: (561) 640-0820

and

Ryan D. Wheeler, P.E.
Caulfield & Wheeler, Inc.
7900 Glades Road, Suite 100
Boca Raton, FL 33434
Telephone: (561) 392-1991

b. As to Contractor:
(Name and address)

B. VENUE

In the event of any dispute between the parties requiring adjudication in a court of competent jurisdiction, venue shall be the Circuit Court for Palm Beach County, Florida.

C. ATTORNEYS' FEES

The prevailing party in any litigation between the parties to this Contract as evidenced by a final, un-appealed decree of the court granting the relief requested shall be entitled to their reasonable attorneys' fees and costs.

BID FORM FOR
BID NO. 2024-01

SUBMITTED TO: Seminole Improvement District
4001 Seminole Pratt Whitney Road
Westlake, Florida 33470

1. The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an agreement with DISTRICT to perform all work as specified in the Bid Documents for the price(s) and within the time indicated in this Bid, and in accordance with the terms and conditions of the Bid Documents.

2. Bidder accepts and hereby incorporates by reference in this Bid Form all of the terms and conditions of the Invitation to Bid and Instructions to Bidders, including without limitation those pertaining to the disposition of Bid Security.

3. Bidder has examined the site of the project and has become fully informed concerning local conditions, and nature and extent of the work. Bidder has examined the indemnification and liquidated damages provisions, if any, and the bond and insurance requirements of the bid, and accepts and agrees to abide by those terms and conditions without exception or limitation of any kind.

4. Bidder has given the DISTRICT written notice of all conflicts, errors or discrepancies that it has discovered in the Bid and/or Contract documents and the written resolution thereof by the DISTRICT is acceptable to Bidder.

5. Bidder proposes to furnish all labor, materials, equipment, machinery, tools, transportation, supplies, services, and supervision for the work described as follows:
INSERT DESCRIPTION

6. Bidder will complete the work for the following price(s): $_____

7. Bidder agrees that the work will be completed and ready for final payment within 180 consecutive calendar days form the date of Contract Commencement as specified in the Notice to Proceed.

9. Acknowledgment is hereby made of the following addenda (identified by number) received since issuance of the Invitation to Bid:

Addendum No. ___ Dated _____
Addendum No. ___ Dated _____
Addendum No. ____ Dated _____

10. PLEASE HAVE YOUR INSURANCE REPRESENTATIVE CAREFULLY REVIEW THE INSURANCE REQUIREMENTS CONTAINED IN THE INSTRUCTIONS TO BIDDERS PRIOR TO SUBMITTING YOUR BID TO ENSURE COMPLIANCE WITH ALL INSURANCE REQUIREMENTS.

11. The DISTRICT reserves the right to award this contract on the basis of any combination of the above items, or all items, in which the DISTRICT deems in its best interests.

12. Communications concerning this Bid shall be address to:
Ryan D. Wheeler, P.E.
Caulfield & Wheeler, Inc.
7900 Glades Road, Suite 100
Boca Raton, Florida 33434
ryan@cwiassoc.com
Tel. 561-392-1991
Fax 561-750-1452

13. The following documents are attached to and made as a condition to this Bid:

a. Bidder's certification.
b. Certificate(s) of insurance
c. Non-collusive affidavit
d. Bidder's qualification statement
e. References
f. Certification of Non-segregated Facilities
g. Bid security, if required by the Instructions to Bidders

BIDDER'S CERTIFICATION

In witness whereof, the Bidder has executed this Bid Form this ___ day of _____,20___.

By: _____
Signature of Individual/Title

_____ _____
Witness Printed Name of Individual

_____ _____
Witness Address Indiviaual Address

ACKNOWLEDGMENT
State of Florida

County of _____

On this the ___ day of _____, 20___, before me, the undersigned Notary Public of the State of Florida, personally appeared

_____
(Name(s) of individual(s) who appeared before notary)

Whose name(s) is/are Subscribed to within instrument, and he/she/they acknowledge that he/she/they executed it.

WITNESS my hand and official seal.

NOTARY PUBLIC, STATE OF FLORIDA

(Name of Notary Public: Print, Stamp, or type as Commissioned.)

NOTARY PUBLIC SEAL OF OFFICE:

__ Personally known to me, or
__ Produced identification
(type of identification produced)
__ DID take an oath
__ DID NOT take an oath

BID FORM

Project SID Office/Maintenance Building
Date: _____

Submitted To:
Seminole Improvement District
4001 Seminole Pratt Whitney Road
Westlake, FL 33470

Gentlemen:

Having received the proposed Bidding Documents and [Addenda] numbered [__], we have examined them and reviewed the requirements, scope, materials and methods; have visited the site and familiarized ourselves with all conditions that might affect our operations and have determined the involved sizes and quantities. We agree to provide all equipment, tools, materials, labor and locally required protective measures necessary to perform such means or activities as are specified in the .....or as may be incidental to these operations for the Work to be done as outlined herein, to the Seminole Improvement District, Westlake, FL in strict accordance with the concerned Bidding Documents and Project Manual as follows:

Description	Total
Seminole Improvement District	$_____

Respectfully submitted,

_____

Signature Printed Name

Title _____

CERTIFICATE(S) OF INSURANCE

ATTACH

CERTIFICATE (S) OF INSURANCE

TO THIS PAGE

UPON THE SUCCESSFULLY BIDDERS EXECUTION OF

THIS DOCUMENT AS AN AGREEMENT BETWEEN OWNER & CONTRACTOR

REFERENCES

In order to receive Bid Award consideration on the proposed bid, **it is required that the following information be completed and returned with your bid.** This information may be used in determining the Bid Award for this contract.

NOTE: IF PERFORMED WORK FOR DISTRICT IN LAST THREE YEARS MAY EXCLUDE REFERENCES

BIDDER (Company Name)

ADDRESS:

TELEPHONE NO.: ( )

NUMBER OF YEARS IS BUSINESS:

ADDRESS OF NEAREST FACILITY:

LIST THREE (3) COMPANIES OR GOVERNMENTAL AGENCIES WHERE THESE PRODUCTS AND/OR SERVICES HAVE BEEN PROVIDED IN THE LAST YEAR.

COMPANY NAME:

ADDRESS:

CONTACT PERSON:

TELEPHONE NO.

COMPANY NAME:

ADDRESS:

CONTACT PERSON:

TELEPHONE NO.

COMPANY NAME:

ADDRESS:

CONTACT PERSON:

TELEPHONE NO.

QUALIFICATIONS STATEMENT

The undersigned certifies under oath the truth and correctness of all statements and of all answers to questions made hereinafter:

Submitted To: Seminole Improvement District
4001 Seminole Pratt Whitney Road
Westlake, Florida 33470

Submitted By:
Name:
Address:

Telephone No.
Fax No. _____

1. State the true, exact, correct and complete name of the partnership, corporation, trade, or fictitious name under which you do business and the address of the place of business.

Correct name of Bidder:
Address of principal place of business

_____

2. If the Bidder is a corporation, answer the following:

a. Date of Incorporation:
b. State of Incorporation:
c. President's name: _____
d. Vice President's name:
e. Secretary's name:
f. Treasurer's name:
g. Name and address of Agent

_____

3. If Bidder is an individual or a partnership, answer the following:

a. Date of Organization: _____

_____

b. Name, address and ownership units of all partners:

c. State whether general or limited partnership:_____ .

4. If Bidder is other than an individual, corporation or partnership, describe the organization and give the name and address of principals:

5. If Bidder is operating under a fictitious name, submit evidence of compliance with the Florida Fictitious Name Statute.

6. How many years has your organization been in business under its present business name?

Under what other former names has your organization operated?

7. Indicate registration, license numbers or certificate numbers for the businesses or professions which are the subject of this Bid. Please attach certificate of competency and/or state registration.

---

8. Have you personally inspected the site of the proposed work?
   (Y)__(N)_____

9. Do you have a complete set of documents, including drawings and addenda?
   (Y)__(N)_____

10. Did you attend the Pre-Bid Conference if any such conference was held?
    (Y)___(N)_____

11. Have you ever failed to complete any work awarded to you?
    (Y)___(N)_____

    If so, state when, where and why?

---

12. Within the last five (5) years, has any officer or partner of your organization ever been an officer or partner of another organization when it failed to complete a contract?
    (Y)_____(N)_____

    If so, state when, where and why?

---

13. State the names and telephone numbers of three (3) owners, individuals, or representatives of owners with the most knowledge of work which you have performed or goods you have provided, and to which you refer (government owners are preferred as references).

THE BIDDER ACKNOWLEDGES AND UNDERSTANDS THAT THE INFORMATION CONTAINED IN RESPONSE TO THIS QUALIFICATIONS STATEMENT SHALL BE RELIED UPON BY DISTRICT IN AWARDING THE CONTRACT AND SUCH INFORMATION IS WARRANTED BY BIDDER TO BE TRUE. THE DISCOVERY OF ANY OMISSION OR MISSTATEMENT THAT MATERIALLY AFFECTS THE BIDDER'S QUALIFICATIONS TO PERFORM UNDER THE CONTRACT SHALL CAUSE THE DISTRICT TO REJECT THE BID, AND, IF AFTER THE AWARD, TO CANCEL AND TERMINATE THE AWARD AND/OR CONTRACT.

Signature

Address

State of Florida
County of_____
On this the _____ day of _____, 20___, before me, the undersigned Notary Public of the State of Florida, personally appeared

_____

_____

_____
Name(s) of individual(s) who appeared before notary)

Whose name(s) is/are Subscribed to within instrument, and he/she/they Acknowledge that he/she/they executed it.

NOTARY PUBLIC
SEAL OF OFFICE:

NOTARY PUBLIC, STATE OF FLORIDA

(Name of Notary Public: Print, Stamp, or Type as Commissioned.)
☐ Personally known to me, or
☐ Produced identification:

(Type of Identification Produced)

WITNESS my hand and official seal.

The undersigned further agrees to the following stipulations of the bid requirements:

1. LIABILITY

A. District personnel shall be contacted a minimum of 24 hours prior to any work with the time and location the work is to be performed.

B. The district is not responsible for any damages or third party liability caused by the Contractor's operations.

C. It shall be the responsibility of the Contractor to comply with all Federal, State, and Local Water Management District Environmental Rules and/or Regulations. This includes but not limited to the use of turbidity curtains or screens.

D. Prior to commencing the project, the Contractor must provide written proof of Florida State Workman's Compensation Insurance with USL&H coverage's and a minimum $1,000,000.00 Comprehensive Liability Insurance, in the form of a Certificate of Insurance sent to the District by the Agent or Underwriter.

E. The District shall be listed and named co- insured on the Contractor's liability policy.

2. COMPLETION OF WORK

A. The District reserves the right to inspect the contractor's work to verify completion of the contract and withhold partial payment for work deemed incomplete.

Signed By: _____

Title: _____

Dated: _____

BOARD/CONTRACTOR SIGNED SHEET

Seminole Improvement District Bid # 2024-01 approved on _____

SEMINOLE IMPROVEMENT DISTRICT

_____ _____
Signature of Witness Signature of President

_____ Scott Massey
Printed Name of Witness Printed Name of President

_____
Date

CONTRACTOR

_____
Company

_____
Signature

_____
Name and Title (Printed)

EXHIBIT A
SCOPE OF WORK

This project consists of the construction of a prefabricated steel office building and associated finishing and site work for the Seminole Improvement District. All associated work with this project is included in the plan set(s) included with the Bid Package.

A mandatory prebid meeting will be held at the District facility.

Contractor may assume the following

- All sites can be performed in their entirety, without the need for traffic control or through traffic interruptions
- Project area figures by SID are estimates only, and should be calculated by contractor using their own methods.

SEMINOLE IMPROVEMENT DISTRICT

OFFICE MAINTENANCE FACILITY BUILDING
16980 PERSIMMON BLVD. W.
WESTLAKE, FL 33470

Client :
Seminole Improvement District
4001 Seminole Pratt Whittney Road
West Lake, Florida 33470

Architect:
SEA - Steve Edwards Architecture LLC
941 SE 14th Terrace
Deerfield Beach, FL 33441
954.675.0950

Electrical HVAC & Plumbing Engineer:
Kamm Consulting
MEP Engineering Consultant
1407 W. Newport Center Drive
Deerfield Beach, FL 33442
954.949.2200

Structural Engineer:
D.O.P. Engineering
Structural Engineering Consultant
1505 S.W. 147h Avenue
Pembroke Pines, FL 34110
561.569.8707

Civil Engineer & Landscape Architect:
Caulfield & Wheeler Inc.
Civil Engineer & Landscape Architecture
7900 Glades Road - Suite 100
Boca Raton, FL. 33434
561.392.1991

Steve Edwards Architecture LLC
954.675.0950
941 S.E. 14 Terrace
Deerfield Beach Florida
33441

STATE OF FLORIDA
STEPHEN PATRICK EDWARDS
AR94857
REGISTERED ARCHITECT
Stephen Patrick Edwards
AR 94857 ID 5628

THE WRITTEN DIMENSIONS ON THESE DRAWINGS HAVE PRECEDENCE OVER SCALED DIMENSIONS. CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB. THE ARCHITECT MUST BE NOTIFIED OF ANY VARIATIONS FROM THE DIMENSIONS AND CONDITIONS SHOWN BY THESE DRAWINGS. THESE DRAWINGS ARE NOT TO BE SCALED FOR CONSTRUCTION PURPOSES.

2304.01 CONSTRUCTION DOCUMENTS

COVER SHEET

.

S.I.D. SEMINOLE IMPROVEMENT DISTRICT
OFFICE | MAINTENANCE FACILITY BUILDING
16980 PERSIMMON BLVD. W
WEST LAKE, FLORIDA 33470

DRAWN: MSF	CHECKED: S.E.
SCALE:	
DATE: 24, September 2024	

CV

PROJECT DATA:

16980 PERSIMMON BLVD. W, WEST LAKE, FLORIDA 33470

LEGAL DESCRIPTION

A parecl of land lying in Section 2, Township 43 South, Range 40 East, City of Westlake, Florida, containing 185,808 square fee or 4.265 acres, more or less.

SITE INFORMATION

FLOOD ZONE INFORMATION	Flood Panel	12099C0340F	
	Flood Zone	AE	
	Base Flood Elevation	18.5 FT NAVD	
CURRENT USE OF PROPERTY	Vacant		
CURRENT LAND USE DESIGNATION	Civic/Utility		
PROPOSED LAND USE DESIGNATION	Essential Facility and Services		
ZONING DESIGNATION	Civic/Utility		
SITE AREA	Total Gross Acreage:	4.265 ACRE	
ADJACENT ZONING DESIGNATION	North: Civic		
	West: NZ		
	East: NZ		
	South: NZ		
SETBACKS	SETBACK:	REQUIRED:	PROVIDED:
	Front (North)	20'	128.25'
	Rear (South)	10'	93.90'
	Side (West)	15'	183.78'
	Side (East)	15'	231.26'

BUILDING DATA

BUILDING SUMMARY			
	Total Gross Square Footage of PROPOSED Building (Indoor + Outdoor)		**8,933**
	Conditioned Office Area	4,424	
	Unconditioned Indoor Vehicle Garage	2,535	
	Outdoor Covered Vehicle Garage	1,488	
	Outdoor Covered Patio Area	486	
	Number of Stories		1
	Building Height		23'-7"

BUILDING CODE SUMMARY

FBC 8TH EDITION (2023)

USE AND OCCUPANCY CLASSIFICATION:	Business Group B, Professional Office	Section 304.1
	Storage Group S1, Moderate Hazard	Section 311.2
TYPE OF CONSTRUCTION:	V-B SPRINKLERED	Section 601
FIRE SPRINKLERS GROUP B	Provided	Section 903
FIRE SPRINKLERS GROUP S1	Provided	Section 903.2.9
FIRE-RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS (HOURS):		
	Primary Structural Frame: 0 | Bearing Walls - Exterior: 2 | Bearing Walls - Interior: 0 | Non Bearing Walls & Partitions, Interior & Exterior: 0 | Floor Construction: 0 | Roof Construction: 0	Table 601
BUILDING HEIGHT:	Allowable: 60 Feet (Sprinklered) - Provided: 23'-7"	Table 504.3
NUMBER OF STORIES:	Allowable: (Group B) 3 Stories - Provided: 1 Story	Table 504.4
	Allowable: (Group S1) 2 Stories - Provided: 1 Story	
BUILDING AREA:	Allowable: (Group B) 36,000 S.F. (Sprinklered) - Provided: 4,424 S.F.	Table 506.2
	Allowable: (Group S1) 36,000 S.F. (Sprinklered) - Provided: 4,023 S.F.	

EGRESS ANALYSIS

EGRESS WIDTH (FBC 8TH ED - SECTION 1005.3.2)		**COMPLIES**
CORRIDOR WIDTH (FBC 8TH ED - TABLE 1020.2)		**COMPLIES**
MINIMUM MIN. CORRIDOR WIDTH =	44"	
PROVIDED MIN. CORRIDOR WIDTH =	48"	
NUMBER OF EXITS		**COMPLIES**
BUILDING EXITS REQUIRED = 2 (FBC 8TH ED - SECTION & TABLE	BUILDING EXITS PROVIDED	COMPLIES
EXIT SEPARATION (FBC 8TH ED - SECTION 1007.1.1)		**COMPLIES**
MAX BUILDING DIAGONAL =	108'	
REQUIRED EXIT SEPARATION =	54'	
PROVIDED EXIT SEPARATION =	63'	
EXIT TRAVEL DISTANCE (FBC 8TH ED - TABLE 1017.2)		**COMPLIES**
ALLOWED MAX EXIT TRAVEL DISTANCE =	200'	
PROVIDED EXIT TRAVEL DISTANCE =	114'-11"	
DEAD END CORRIDORS (FBC 8TH ED - TABLE 1020.4)		**COMPLIES**
ALLOWED MAXIMUM DEAD END CORRIDOR =	20'	
PROVIDED DEAD END CORRIDOR =	NONE	

PLUMBING FIXTURE COUNT

FIXTURE	LOCATION	REQUIRED		PROVIDED	
WATER CLOSETS - TABLE 403.1	MEN'S	1	2 total	1	2 total
1 per 25 for first 50 + 1 per 50 for remainder	WOMEN'S	1		1	
LAVATORIES - TABLE 403.1	MEN'S	1	2 total	1	2 total
1 per 40 for first 80 + 1 per 80 for remainder	WOMEN'S	1		1	
DRINKING FOUNTAINS - TABLE 403.1 1 per 100	GARAGE 121	1 total		1 total	
SERVICE SINKS - TABLE 403.1 1 Service Sink	GARAGE 121	1 total		1 total	
BABY CHANGING STATIONS	MEN'S	0	0	0	0 total
None required	WOMEN'S	0		0	

PROJECT SCOPE:

1. CONCRETE BUILDING SLAB, GENERATOR SLAB, DUMPSTER PAD AND ENCLOSURE, HVAC CONDENSING UNIT PADS AND VEHICLE APRONS.
2. INTERIOR PARTITIONS, DOORS, CEILINGS, AND FINISHES.
3. ELECTRIC POWER, LIGHTING AND PLUMBING FIXTURES.
4. HVAC EQUIPMENT AND DUCTS.
5. MONUMENT SITE SIGNAGE.
6. PRE-FABRICATED METAL BUILDING SHELL BY OTHERS. REFER TO ENGINEERED STEEL BUILDING PLANS BY:

   ALLIED STEEL BUILDINGS
   6451 N FEDERAL HWY STE. 411
   FORT LAUDERDALE, FL 33308
   PH: 954-590-4955

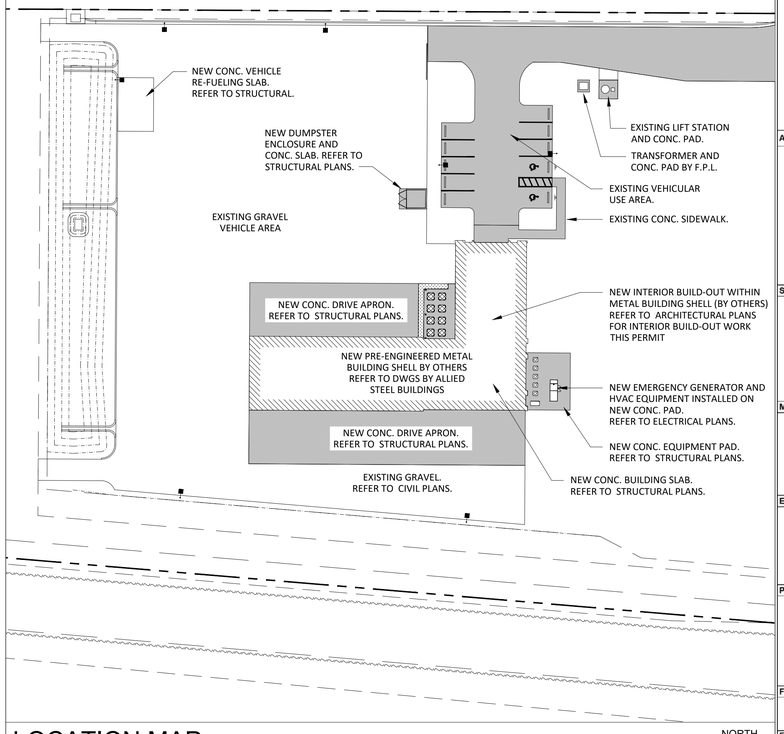
SITE KEY PLAN

REFER TO APPROVED CITY OF WEST LAKE PLANNING & DEVELOPMENT RESOLUTION FOR THIS PROJECT

** LANDSCAPING PER APPROVED SITE PLAN

NORTH

SCALE: 1" = 40'-0"

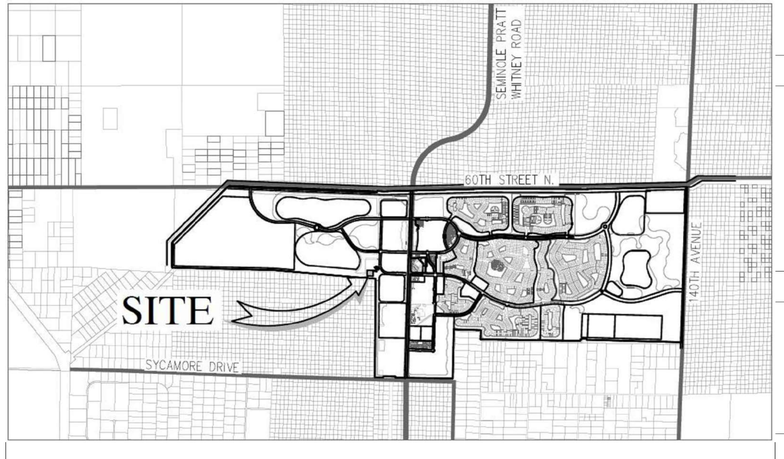


LOCATION MAP

16980 PERSIMMON BLVD. W, WEST LAKE, FL. 33470

SCALE: NTS

NORTH



DRAWING INDEX:

PROJECT # 2304.01 SEMINOLE IMPROVEMENT DISTRICT

DRAWING INDEX

	SHEET #	TITLE	SCALE	TOTAL SHEETS	PERMIT SUBMISSION		
GENERAL INFO					9/24/2024		
	CV	COVER PAGE	NTS	1	1		
	A-0.1	DRAWING INDEX, PROJECT DATA, SCOPE, LOCATION MAP, SITE KEY PLAN, NOTES	VARIES	1	1		
	A-0.2	GENERAL NOTES, ABBREVIATIONS, SYMBOLS, HATCHES	NTS	1	1		
	A-0.3	ACCESSIBILITY STANDARDS AND GUIDELINES	NTS	1	1		
	A-0.4	UL RATED ASSEMBLY DETAILS	AS NOTED	1	1		
	A-0.5	LIFE SAFETY PLAN, OCCUPANCY AND EGRESS ANALYSIS	AS NOTED	1	1		
CIVIL							
	01	CIVIL COVER AND INDEX	NTS	1	1		
	02	PAVING, GRADING & DRAINAGE	1" = 30'-0"	1	1		
	03	WATER & SEWER PLAN	1" = 30'-0"	1	1		
	04A	CIVIL DETAILS	AS NOTED	1	1		
	04B	CIVIL DETAILS	AS NOTED	1	1		
	05	CIVIL DETAILS	AS NOTED	1	1		
	06	CIVIL DETAILS	AS NOTED	1	1		
	07	CIVIL DETAILS	AS NOTED	1	1		
	08	CIVIL DETAILS	AS NOTED	1	1		
	09	CIVIL DETAILS	AS NOTED	1	1		
	10	POLUTION PREVENTION PLAN	AS NOTED	1	1		
	LS-1	LIFT STATION DETAILS	AS NOTED	1	1		
ARCHITECTURAL							
	A-1.0	SITE PLAN	1/16" = 1'-0"	1	1		
	A-1.1	CONSTRUCTION - FLOOR PLAN	1/4" = 1'-0"	1	1		
	A-1.2	FINISHES, FURNITURE AND EQUIPMENT PLAN	1/8" = 1'-0"	1	1		
	A-1.3	REFLECTED CEILING PLAN	1/8" = 1'-0"	1	1		
	A-1.4	ROOF PLAN	1/8" = 1'-0"				
	A-2.0	EXTERIOR ELEVATIONS	1/8" = 1'-0"	1	1		
	A-3.0	BUILDING SECTIONS	3/8" = 1'-0"	1	1		
	A-3.1	BUILDING SECTIONS	3/8" = 1'-0"	1	1		
	A-4.0	ENLARGED RESTROOM PLANS, INTERIOR ELEVATIONS, AND ACCESSORIES	AS NOTED	1	1		
	A-5.0	WALL SECTIONS AND DETAILS	AS NOTED	1	1		
	A-6.0	FINISH SCHEDULE AND DOOR AND WINDOW SCHEDULES	AS NOTED	1	1		
STRUCTURAL ENGINEERING							
	S0.00	GENERAL STRUCTURAL NOTES	NTS	1	1		
	S1.00	SITE PLAN	1/8" = 1'-0"	1	1		
	S1.01	WORK AREA PARTIAL PLAN	AS NOTED	1	1		
	S1.02	SECTIONS & DETAILS	AS NOTED	1	1		
	S1.03	SECTIONS & DETAILS	AS NOTED	1	1		
	S1.04	COLUMN REACTIONS	AS NOTED	1	1		
	S1.05	COLUMN REACTIONS	AS NOTED	1	1		
	S1.06	WINDOWS & DOORS NOMINAL WIND PRESSURES	1/8" = 1'-0"	1	1		
MECHANICAL ENGINEERING							
	M0.1	MECHANICAL NOTES LEGEND & INDEX	NTS	1	1		
	M1.1	MECHANICAL PLAN	1/8" = 1'-0"	1	1		
	M2.2	MECHANICAL ROOF PLAN	1/8" = 1'-0"	1	1		
	M6.1	MECHANICAL SCHEDULES	N.T.S.	1	1		
	M7.1	MECHANICAL DETAILS	AS NOTED	1	1		
	M8.1	MECHANICAL CONTROLS	AS NOTED	1	1		
ELECTRICAL ENGINEERING							
	E0.1	ELECTRICAL NOTES, LEGEND & INDEX	NTS	1	1		
	E1.1	ELECTRICAL SITE PLAN	1/16" = 1'-0"	1	1		
	E2.1	ELECTRICAL LIGHTING PLAN	1/8" = 1'-0"	1	1		
	E3.1.1	ELECTRICAL POWER PLAN	1/8" = 1'-0"	1	1		
	E3.1.2	MECHANICAL POWER PLAN	1/8" = 1'-0"	1	1		
	E5.1	ELECTRICAL RISER DIAGRAM AND PANEL SCHEDULES	N.T.S.	1	1		
PLUMBING ENGINEERING							
	P0.1	PLUMBING NOTES & LEGENDS	N.T.S.	1	1		
	P0.2	PLUMBING DETAILS	N.T.S.	1	1		
	P2.1	SANITARY FLOOR PLAN	1/8" = 1'-0"	1	1		
	P3.1	DOMESTIC WATER FLOORPLAN	1/8" = 1'-0"	1	1		
	P5.1	SANITARY ISOMETRICS	N.T.S.	1	1		
	P6.1	DOMESTIC WATER ISOMETRICS	N.T.S.	1	1		
FIRE SPRINKLER ENGINEERING							
	FSP-0.1	FIRE SPRINKLER PERFORMANCE SPEC NOTES, LEGEN & INDEX	N.T.S.	1	1		
	FSP-2.1	FIRE SPRINKLER PERFORMANCE SPEC FLOOR PLAN	1/8" = 1'-0"	1	1		
FIRE SPRINKLER ENGINEERING							
	FA-0.1	FIRE ALARM NOTES	N.T.S.	1	1		
	FA-2.1	FIRE ALARM PLAN	1/8" = 1'-0"	1	1		
		TOTAL SHEETS		58	58	0	0

DESIGN CRITERIA:

ALL WORK TO BE CARRIED OUT IN ACCORDANCE WITH:

BUILDING:	2023 FBC, (FLORIDA BUILDING CODE) 8TH EDITION
PLUMBING:	2023 FBC, PLUMBING, 8TH EDITION
MECHANICAL:	2023 FBC, MECHANICAL, 8TH EDITION
ELECTRICAL:	2020 NATIONAL ELECTRIC CODE (NFPA 70) WITH FLORIDA AMENDMENTSS
FUEL/GAS:	2023 FBC, FUEL/GAS, 8TH EDITION
ACCESSIBILITY:	2023 FBC, ACCESSIBILITY, 8TH EDITION
ENERGY:	2023 FBC, ENERGY CONSERVATION, 8TH EDITION
FIRE:	NFPA 101 LIFE SAFETY CODE, 2021 EDITION WITH FLORIDA AMENDMENTS NFPA 1 FIRE CODE, 2021 EDITION WITH FLORIDA AMENDMENTS

LOCAL CODES AND ORDINANCES.

* ALL NEW WORK SHALL BE DONE WITHIN THE BOUNDARIES ESTABLISHED BY WEST LAKE, FLORIDA.

** SEE ARCHITECTURAL, STRUCTURAL ENGINEERING, MEP / FA ENGINEERING, CITY OF WEST LAKE, PLANNING & DEVELOPMENT RESOLUTION AND ALL OTHER CONSULTANTS' DRAWINGS FOR ADDITIONAL DESIGN AND CODE CRITERIA.

SOIL TREATMENT NOTE:

BUILDING SHALL HAVE PRE-CONSTRUCTION TREATMENT AGAINST SUBTERRANEAN TERMITES. THE RULES AND LAWS AS ESTABLISHED BY THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES SHALL BE DEEMED AS APPROVED WITH RESPECT TO PRE-CONSTRUCTION SOIL TREATMENT FOR PROTECTION AGAINST SUBTERRANEAN TERMITES. A CERTIFICATE OF COMPLIANCE SHALL BE ISSUED TO THE BUILDING DEPARTMENT BY THE LICENSED PEST CONTROL COMPANY THAT CONTAINS THE FOLLOWING STATEMENT:

"THE BUILDING HAS RECEIVED A COMPLETE TREATMENT FOR THE PREVENTION OF SUBTERRANEAN TERMITES. TREATMENT IS IN ACCORDANCE WITH RULES AND LAWS ESTABLISHED BY THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES."

FBC SECTION 1816

Steve Edwards Architecture LLC
954.675.0950
941 S.E. 14 Terrace
Deerfield Beach Florida
33441

STATE OF FLORIDA
STEPHEN PATRICK EDWARDS
AR94857
REGISTERED ARCHITECT

Stephen Patrick Edwards
AR 94857 ID 5628

2304.01 CONSTRUCTION DOCUMENTS

DRAWING INDEX, PROJECT DATA & SCOPE, LOCATION MAP, SITE KEY PLAN, NOTES

S.I.D. SEMINOLE IMPROVEMENT DISTRICT
OFFICE | MAINTENANCE FACILITY BUILDING
16980 PERSIMMON BLVD. W
WEST LAKE, FLORIDA 33470

THE ARCHITECTURAL WORK DEPICTED ON THESE DRAWINGS AND SPECIFICATIONS IS THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED IN WHOLE OR IN PART FOR ANY PURPOSE NOT DETERMINED BY THE LOCAL AUTHORITY IN CHARGE OF ENFORCING THE FLORIDA BUILDING CHAPTER 553, FLORIDA STATUTES.

DRAWN: MSF CHECKED: S.E.

SCALE: AS NOTED

DATE: 24, September 2024

A-0.1

GENERAL CONSTRUCTION NOTES:

1. BEFORE COMMENCING WORK ,THE CONTRACTOR SHALL FILE ALL NECESSARY CERTIFICATES OF INSURANCE WITH THE DEPARTMENT OF BUILDINGS, PAY ALL APPLICABLE FEES, OBTAIN ALL PERMITS, PAY FOR ALL INSPECTIONS AND PROVIDE ANY AND ALL BONDS REQUIRED BY ANY CITY AGENCY IN ORDER TO DO THE WORK HEREIN DESCRIBED. AT LEAST 24 HOURS WRITTEN NOTICE SHALL BE GIVEN TO THE COMMISSIONER BEFORE COMMENCEMENT OF WORK. FILING BY OWNER, CONTRACTOR TO PULL ALL PERMITS.
2. CONTRACTOR IS TO FILE WORKMEN'S COMPENSATION, OBTAIN AND PAY FOR ALL REQUIRED PERMITS AND INSPECTIONS FROM ANY CITY DEPARTMENT, AND PAY ALL APPLICABLE FEES. CONTRACTOR SHALL SECURE AND KEEP IN FORCE FOR THE DURATION ON THE PROJECT ALL REQUIRED PROPERTY AND LIABILITY INSURANCE COVERAGE.
3. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE RULES, REGULATIONS, AND PROCEDURES OF THE OWNER, THE BEST TRADE PRACTICES, AND GOVERNMENTAL AUTHORITIES HAVING JURISDICTION OVER THE WORK INCLUDING, BUT NOT LIMITED TO, THE DEPARTMENT OF BUILDINGS, THE BOARD OF FIRE UNDERWRITERS, THE FIRE DEPARTMENT, AND OSHA.
4. PLUMBING AND ELECTRICAL WORK SHALL BE PERFORMED BY PERSONS LICENSED IN THEIR TRADES, WHO SHALL ARRANGE FOR AND OBTAIN INSPECTIONS AND REQUIRED SIGN-OFFS.
5. GENERAL CONTRACTOR SHALL COORDINATE THE WORK OF ALL TRADES.
6. GENERAL CONTRACTOR AND ALL SUBCONTRACTORS MUST OBTAIN BUILDING RULES FROM THE BUILDING OWNER AND ARE REQUIRED TO REVIEW AND FOLLOW ALL BUILDING RULES.
7. THE CONTRACTOR SHALL PROVIDE ADEQUATE WEATHER PROTECTION FOR THE BUILDING AND ITS CONTENTS DURING THE COURSE OF WORK. ALL OPENINGS IN ANY WALL OR ROOF SHALL BE PROTECTED FROM ALL FORMS OF WEATHER OR WATER PENETRATION.
8. THE CONTRACTOR SHALL REVIEW THE DRAWINGS IN THEIR ENTIRETY BEFORE STARTING WORK AND SHALL ACCEPT RESPONSIBILITY FOR ANY ERRORS OR OMISSIONS NOT REPORTED IMMEDIATELY IN WRITING TO THE ARCHITECT OR ENGINEER.
9. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS IN THE FIELD, WHETHER OR NOT SPECIFICALLY NOTED, AND SHALL REPORT ANY DISCREPANCIES BETWEEN DRAWINGS AND FIELD CONDITIONS TO THE ARCHITECT IN WRITING PRIOR TO STARTING WORK.
10. DO NOT SCALE DRAWINGS.
11. THESE DRAWINGS SHOULD NOT BE SCALED TO OBTAIN DIMENSIONS. REFER TO DIMENSIONS INDICATED. ANY DIMENSION NOT PROVIDED OR MIS-LABELED SHALL BE VERIFIED WITH THE ARCHITECT PRIOR TO CONSTRUCTION.
12. MINOR DETAILS NOT USUALLY SHOWN OR SPECIFIED, BUT NECESSARY FOR PROPER CONSTRUCTION OF ANY PART OF WORK, SHALL BE INCLUDED AS IF THEY WERE INDICATED IN THE DRAWINGS.
13. THE CONTRACTOR SHALL LAY OUT HIS OWN WORK AND SHALL PROVIDE ALL DIMENSIONS REQUIRED FOR OTHER TRADES (PLUMBING, ELECTRICAL, ETC.).
14. THE CONTRACTOR SHALL DO ALL CUTTING, FITTING, OR PATCHING OF WORK THAT MAY BE REQUIRED TO MAKE ALL WORK COME TOGETHER PROPERLY AND FIT TO RECEIVE, OR BE RECEIVED BY, WORK OF OTHER CONTRACTORS SHOWN UPON OR REASONABLY IMPLIED BY THE DRAWINGS AND NOTES.
15. ALL NEW DOOR OPENINGS TO BE 36" WIDE TYPICAL (OR LARGER) UNLESS OTHERWISE NOTED.
16. ALL REMAINING CONSTRUCTION SHALL BE PATCHED TO MATCH ADJACENT SURFACES AFTER DEMOLITION WHERE REQUIRED. THE GENERAL CONTRACTOR SHALL FLASH PATCH ALL CRACKS, HOLES, AND OTHER IMPERFECTIONS (PROJECTIONS SHALL BE REMOVED AND PATCHED) TO PROVIDE A CONTINUOUS SMOOTH SURFACE FOR THIS WORK.
17. WHERE FIRE PROTECTION OR SEPARATIONS ARE BEING REMOVED CONTRACTOR SHALL PROVIDE TEMPORARY RATED CONSTRUCTION TO MATCH EXISTING RATING IN ORDER THAT CURRENTLY OCCUPIED SPACES WILL NOT BE EXPOSED TO ANY INCREASED HAZARD OF FIRE OR SMOKE SPREAD.
18. THE CONTRACTOR SHALL AT ALL TIMES PROTECT THE PROPERTY OF THE BUILDING AND OWNER. THE CONTRACTOR SHALL PROTECT ALL EXISTING CONDITIONS TO REMAIN FROM DAMAGE AND SOILING DURING THE CONSTRUCTION PERIOD. ANY DAMAGED OR SOILED ITEMS SHALL BE RESTORED TO "LIKE NEW CONDITION" AT NO COST TO THE OWNER. IT IS THE INTENT OF THIS CONTRACT THAT THE ENTIRE AREA WITHIN THE CONTRACT LIMITS SHALL BE IN A "LIKE NEW CONDITION" AND THAT ANY DAMAGE TO OTHER AREAS CAUSED BY THIS CONSTRUCTION WORK SHALL BE REPAIRED AND RESTORED BEFORE ACCEPTANCE BY THE OWNER.
19. THE CONTRACTOR SHALL FURNISH A SYSTEM OF TEMPORARY LIGHTS THROUGHOUT THE SPACES UNDER CONSTRUCTION AS REQUIRED TO MAINTAIN MINIMUM SAFE LIGHTING LEVELS.
20. ALL HEIGHTS NOTED A.F.S. (ABOVE FINISHED SLAB) SHALL BE ABOVE A SINGULAR 0'-0" DATUM POINT AT THE HIGH POINT OF THE EXISTING CONCRETE FLOOR SLAB OR OTHER POINT DETERMINED BY THE ARCHITECT IN THE FIELD. THE GENERAL CONTRACTOR SHALL PROVIDE A TEMPORARY MEASURING LINE AT 5'-0" A.F.S.. THE ARCHITECT SHALL INSPECT THIS LINE PRIOR TO ITS USE IN ESTABLISHING HEIGHTS.
21. THE LAYOUT OF PARTITIONS AND OPENINGS SHALL BE VERIFIED BY THE ARCHITECT PRIOR TO SECURING FLOOR CHANNELS. ARCHITECTS VERIFICATION DOES NOT RELIEVE THE CONTRACTOR'S RESPONSIBILITY IN CONFORMING WITH THE CONTRACT DOCUMENTS.
22. CONTRACT DRAWINGS ARE PARTLY DIAGRAMMATIC. THEY ARE INTENDED TO SHOW THE SCOPE OF THE WORK, GENERAL SIZE AND ARRANGEMENT OF EQUIPMENT AND THEIR APPROXIMATE LOCATIONS. SOME CONNECTIONS AND ACCESSORIES HAVE BEEN OMITTED FOR CLARITY. THIS DOES NOT RELIEVE THE CONTRACTOR FROM PROVIDING ALL CONNECTIONS AND ACCESSORIES NECESSARY TO MAKE THE WORK COMPLETE AND READY TO OPERATE AND ACCEPTABLE TO THE ARCHITECT.
23. THE CONTRACTOR SHALL COORDINATE THE SETTING OF ALL NECESSARY BLOCKING AS INFERRED, OR CALLED FOR, ON DRAWINGS.
24. BUILDING CONDITIONS, INCLUDING SIZE OF DOOR OPENINGS, CORRIDORS, WINDOW OPENINGS, ETC. SHALL BE CHECKED FOR ITEMS BEING DELIVERED BY THE CONTRACTOR REQUESTING DELIVERY. ALL CHANGES INVOLVING THE INSTALLATION, REMOVAL, AND/OR OPERATION OF A HOIST SYSTEM, IF REQUIRED, SHALL BE BORNE BY THE CONTRACTOR USING THE SERVICE. ALL WORK TO BE PERFORMED BY PERSONS SKILLED AND KNOWLEDGEABLE IN THE RESPECTIVE TRADES.
25. THE CONTRACTOR SHALL MAKE ALL REQUIRED ARRANGEMENTS FOR DELIVERING OF EQUIPMENT AND/OR MATERIALS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CHECK AND COMPLY WITH THE RULES AND REGULATIONS GOVERNING THE WORK ON THE PREMISES. THE SCHEDULING AND TIME OF DELIVERY SHALL BE ESTABLISHED WITH THE PERSON HAVING JURISDICTION OVER THE PREMISES. OVERTIME CHARGES AND/OR ANY OTHER NECESSARY EXPENSES SHALL BE PAID BY THE CONTRACTOR REQUIRING THE SERVICE.
26. CONTRACTOR TO REQUEST SERVICE SHUT DOWNS AND FIRE PROTECTION DEVICE DISCONNECTS THREE (3) DAYS IN ADVANCE TO THE OWNER. CONTRACTOR MUST FILL OUT STANDARD REQUEST FORMS.
27. ALL DRAWINGS AND SPECIFICATIONS REFER TO EACH OTHER AND MUST BE REVIEWED TOGETHER.
28. THE CONTRACTOR SHALL VERIFY ROUGH OPENING SIZES OF DOORS AND WINDOWS PRIOR TO CONSTRUCTION.
29. CONTRACTOR IS TO NOTIFY ARCHITECT IN WRITING OF ANY DISCREPANCIES OR CONFLICTS IN THE DRAWINGS OR SPECIFICATIONS PRIOR TO CONSTRUCTION, AND ARCHITECT IS TO MAKE THE FINAL DETERMINATION.
30. SUBSTITUTION: CONTRACTOR IS TO SUPPLY ALL EQUIPMENT AND MATERIALS AS DESCRIBED BY THE DRAWINGS. IF SUBSTITUTIONS ARE RECOMMENDED THEY MUST BE SUBMITTED FOR REVIEW BY THE ARCHITECT AND THE OWNER.
31. ALL WORK THAT IS EITHER IMPLIED OR REASONABLY INFERABLE FROM THE DRAWINGS AND SPECIFICATIONS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE INCLUSION OF ANY WORK BY MENTION, NOTE, DETAIL, ITEMIZATION OR IMPLICATION, HOWEVER BRIEF, MEANS THAT THE CONTRACTOR SHALL FURNISH AND INSTALL SAME. ALL WORK PERFORMED SHALL INCLUDED ALL APPURTENANCES AND APPARATUS NORMALLY DEEMED TO BE A PART OF A COMPLETED PACKAGE WITHIN THE DEFINITIONS OF NORMAL INDUSTRY STANDARDS.
32. THE GENERAL CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES FOR PERFORMING THE WORK UNDER THIS CONTRACT.
33. THE CONTRACTOR SHALL PROVIDE ALL TEMPORARY UTILITIES, CLOSURES, SHORING AND PROTECTION REQUIRED FOR THE SAFE COMPLETION OF THE WORK.
34. THE CONTRACTOR IS RESPONSIBLE FOR ADEQUATE BRACING OF STRUCTURAL AND NON-STRUCTURAL MEMBERS DURING CONSTRUCTION.
35. THE TERM N.I.C. IS INTENDED TO MEAN "NOT IN CONTRACT."
36. THE GENERAL CONTRACTOR SHALL COORDINATE THE WORK OF ALL OTHER CONTRACTS INCLUDING HVAC, ELECTRICAL, COMMUNICATIONS, SPRINKLER AND PLUMBING AND ANY ITEMS THAT ARE N.I.C.
37. REMOVE EXISTING PARTITIONS WHERE SHOWN ON PLANS, PATCH AND REPAIR FLOOR, WALLS, CEILINGS, ETC. AS REQUIRED TO MATCH ADJACENT SURFACES AND/OR AS DIRECTED ON PLANS.
38. CONTRACTOR TO DO ALL CUTTING, PATCHING, AND REPAIRING AS REQUIRED TO PERFORM ALL THE WORK INDICATED ON THE DRAWINGS AND ALL OTHER WORK AS MAY BE REQUIRED TO COMPLETE THE JOB.
39. PATCH AND REPAIR ALL EXISTING WORK, CEILINGS, MOLDINGS, WALLS, BASE, FLOORS, DUCTS, ELECTRICAL AND PLUMBING WHERE DAMAGED BY NEW WORK.
40. ALL FIRE PREVENTION APPLICATIONS WILL BE FILED IF REQUIRED FOR AN INSTALLATION.
41. THE CONTRACTOR SHALL VISIT THE JOB SITE TO DETERMINE THE EXTENT OF WORK INVOLVED. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS AND ALLOW FOR ANY CHANGES THAT MAY BE MADE DURING THE COMPLETION OF THE JOB. CONTRACTOR SHALL INFORM THE ARCHITECT/ENGINEER IMMEDIATELY BETWEEN ACTUAL EXISTING CONDITIONS AND INFORMATION INDICATED AS "EXISTING" ON PLANS WHICH WILL IMPEDE THE COMPLETION OF THIS JOB PRIOR TO BEGINNING OF WORK. ANY ELECTRICAL WORK THAT MAY HAVE TO BE DONE TO COMPLETE ANY ALTERATIONS SHOWN ON PLAN SHALL BE INCLUDED IN THIS CONTRACT WITH NO ADDITIONAL CHARGE TO THE OWNER AFTER CONTRACTS ARE APPROVED AND SIGNED.
42. THE CONTRACTOR SHALL PROVIDE THE NECESSARY TEMPORARY CLOSING OF ALL OPENINGS IN THE WALLS ROOFS, OR FLOORS AT THE END OF EACH DAY'S WORK TO KEEP THE BUILDING WEATHER TIGHT AND SECURE.
43. THE FULL SCALE VERSION OF THESE DRAWINGS ARE 24"X36" PLOTTED AT FULL SCALE. ON HALF SIZE (12" X 18") SETS, SCALE NOTED ON DRAWINGS IS DOUBLED.
44. ALL WORK TO BE PERFORMED UNDER THIS CONTRACT SHALL COMPLY WITH THE CURRENT BUILDING CODES AS STATED IN THE LIFE SAFETY DRAWINGS AND CODE ANALYSIS, AS WELL AS ALL CITY ORDINANCES, RULES AND REGULATIONS. ALL WORK SHALL CONFORM TO FLORIDA STATE STATUTES.
45. THE CONTRACT DOCUMENTS CONSIST OF THE CONTRACT BETWEEN OWNER AND CONTRACTOR, DRAWINGS, SPECIFICATIONS, TEST REPORTS/STUDIES AND ANY OTHER DOCUMENTS PROVIDED.
46. THE GENERAL CONTRACTOR AND THEIR SUB-CONTRACTORS ARE RESPONSIBLE TO REVIEW THE CONTRACT DOCUMENTS, INCLUDING, BUT NOT LIMITED TO THE DRAWINGS, SPECIFICATIONS, AND REPORTS; AND TO ASSURE COORDINATION OF ALL WORK AFFECTING EACH TRADE. FAILURE TO REVIEW ALL CONTRACT DOCUMENTS FOR APPLICABLE ITEMS OF WORK SHALL NOT RELIEVE RESPONSIBLE PARTY FROM PERFORMING ALL WORK REQUIRED.
47. THE GENERAL CONTRACTOR SHALL TAKE APPROPRIATE ACTION TO PROVIDE THE NECESSARY PROTECTION OF THE GENERAL PUBLIC & PREVENT ACCESS TO THE PROJECT SITE.
48. THE GENERAL CONTRACTOR SHALL CALL 1-800-432-4770 (BEFORE YOU DIG), TWO FULL BUSINESS DAYS BEFORE THE START OF ANY DIGGING. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DISRUPTION TO ANY UTILITY SERVICE DAMAGED IF CAUSED BY THE GENERAL CONTRACTOR OR HIS SUBCONTRACTORS.
49. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL AND ANY SPECIALTY AND/OR DELEGATED ENGINEERS UNDER THIS CONTRACT. SPECIALTY/DELEGATED ENGINEER SHALL BE RESPONSIBLE FOR ALL CANOPIES, BALCONY GUARDRAILS, METAL PAN STAIRS, SUN-SCREEN DEVICES, HANDRAIL/GUARDRAIL SYSTEMS, ROOFING SYSTEMS, DIAGONAL ROOF SUPPORTS, RETRACTABLE GATES, SWIMMING POOL STRUCTURES AND FOR SYSTEMS MENTIONED ELSEWHERE IN THE CONTRACT DOCUMENTS.
50. THE GENERAL CONTRACTOR IS RESPONSIBLE TO MAINTAIN A SET OF RECORD DRAWINGS TO RECORD ANY CHANGES MADE DURING THE CONSTRUCTION OF THE PROJECT. THE RECORD SET SHOULD REFLECT THE CHANGES ACTUALLY MADE COMPARED TO THE CONTRACT DOCUMENTS.
51. THE DRAWINGS, SPECIFICATIONS, REPORTS AND OTHER DOCUMENTS INCLUDED UNDER THIS CONTRACT ARE AN INSTRUMENT OF THE ARCHITECT AND THEIR CONSULTANTS SERVICES AND SHOULD NOT BE REGARDED AS A PRODUCT. THE CONTRACT DOCUMENTS ARE THE PROPERTY OF THE ARCHITECT AND CONSULTANTS.
52. THE CONTRACT DOCUMENTS ARE COMPLEMENTARY AND HAVE THE INTENT TO INCLUDE ALL ITEMS NECESSARY FOR THE PROPER EXECUTION AND COMPLETION OF THE WORK BY THE CONTRACTOR. THEY DO NOT INDICATE EVERY CONDITION AND DETAIL OF THE WORK. DETAILS NOT SHOWN SHALL MEET THE MINIMAL INDUSTRIAL STANDARDS FOR SIMILAR PROJECTS.
53. REQUIREMENTS OF THE SPECIFICATIONS APPLY TO ALL ASPECTS OF THE WORK AND ARE INCLUDED AS ADDITIONAL INFORMATION FOR EACH ITEM AS SPECIFIED. IF DISCREPANCIES EXIST BETWEEN THE DRAWINGS AND SPECIFICATIONS, THE MORE STRINGENT REQUIREMENT SHALL PREVAIL. NOTIFY THE ARCHITECT PROMPTLY OF THE DISCREPANCIES TO OBTAIN CLARIFICATION.
54. DIMENSIONS SHOWN ON PLANS ARE TO THE INTERIOR FINISH OF STUD PARTITIONS (F.O. STUD), FACE OF CMU AND CENTER OF CONSTRUCTION LINES. WHEN PARTITIONS OR WALLS THICKNESS ARE SHOWN, THEY ARE INDICATED AS NOMINAL DIMENSIONS; I.E. 7 5/8" CMU IS INDICATED AS 8".

GENERAL CONDITIONS AND REQUIREMENTS:

PART I
1.1 GENERAL
A. THE GENERAL CONDITIONS OF THE CONTRACT ARE PART OF THE GENERAL CONTRACT AGREEMENT.
B. ALL WORK TO BE PERFOMED IN ACCORDANCE WITH A.I.A. GENERAL CONDITIONS.
C. IN THE EVENT OF CONFLICT WITH THE GENERAL CONDITIONS, THE FOLLOWING "SPECIAL CONDITIONS" SHALL TAKE PRECEDENCE:
1. SPECIAL CONDITIONS
A) THE CONSTRUCTION WORK SHALL COMPLY WITH ALL APPLICABLE LAWS, REGULATIONS, ORDINANCES, BUILDING CODES AND REQUIREMENTS OF FEDERAL, STATE AND LOCAL GOVERNMENT AUTHORITIES AND AGENCIES HAVING JURISDICATION OVER THE WORK TO BE PERFORMED, INCLUDING UTILITY COMPANIES. CONTRACTOR SHALL GIVE ALL NOTICES AND OBTAIN ALL LICENSES AND PERMITS REQUIRED, AND DELIVER THEM TO THE ARCHITECT UPON COMPLETION OF THE WORK.
B) SAFETY RESPONSIBILITY: THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR COMPLIANCE WITH THE SAFETY REQUIREMENTS OF ALL CITY, STATE AND FEDERAL AGENCIES HAVING JURISDICTION, INCLUDING OSHA & ANSI REQUIREMENTS.

1.2 INTENT OF THE CONTRACT DOCUMENTS
A. THE INTENT OF THE CONTRACT DOCUMENTS IS TO INCLUDE ALL OF THE WORK FOR THE CONTRACT SUM AND WITHIN THE CONTRACT TIME. THE DRAWINGS AND THE SPECIFICATIONS ARE TO BE CONSIDERED AS COMPLEMENTARY, AND ALL WORK NECESSARY FOR THE EXECUTION OF THE WORK, IF SHOWN ON THE DRAWINGS AND NOT DESCRIBED IN THE SPECIFICATIONS AND ALL WORK DESCRIBED IN THE SPECIFICATIONS AND NOT SHOWN ON THE DRAWINGS, OR ANY WORK WHICH IS NECESSARY TO COMPLETE THE WORK WITHIN THE LIMITS ESTABLISHED BY THE DRAWINGS AND BY THE SPECIFICATIONS, SHALL BE CONSIDERED AS PART OF THE CONTRACT AND SHALL BE EXECUTED BY THE CONTRACTOR IN THE SAME MANNER AND WITH THE SAME CHARACTER OF MATERIALS AS OTHER PORTIONS OF THE CONTRACT WITHOUT EXTRA COMPENSATION.
B. UNLESS EXPRESSLY STIPULATED OTHERWISE, THE CONTRACTOR SHALL PROVIDE AND PAY FOR ALL SERVICES, LABOR, OVERTIME CARDS, STANDBY LABOR, METHODS, MATERIALS, EQUIPMENT, TRANSPORTATION, AND ALL OTHER FACILITIES AND SERVICES, AND ALL OTHER ITEMS AND FACILITIES OF EVERY KIND NECESSARY TO COMPLETE THE INTENT OF THE CONTRACT, FOR THE CONTRACT SUM AND WITHIN THE CONTRACT TIME.
C. THE CONTRACTOR SHALL INSTALL ALL MATERIALS, ITEMS, ACCESSORIES AND INCIDENTALS AS SHOWN IN THESE DRAWINGS AND SPECIFICATIONS. ALL MATERIALS SHALL BE NEW, UNLESS OTHERWISE AUTHORIZED BY THE ARCHITECT.

1.3 BIDS
A. BEFORE SUBMITTING BIDS, CONTRACTORS SHALL VISIT THE SITE. THEY SHALL INVESTIGATE ALL DIMENSIONS AND CONDITIONS AND BE RESPONSIBLE ACCORDINGLY. NO PART OF THE WORK SHALL BEGIN BEFORE ALL CONDITIONS ARE CAREFULLY CHECKED AND ALL DISCREPANCIES REPORTED TO ARCHITECT IN WRITING.
B. BID PRICE IS FOR COMPLETE JOB, ANY WORK NOT SPECIFICALLY NOTED BUT NECESSARY IS INCLUDED IN BASE BID.

1.4 CONTRACTOR'S SUPERINTENDENT
A. THE CONTRACTOR SHALL PROVIDE THE SERVICE OF A COMPETENT FULL TIME CONSTRUCTION SUPERINTENDENT, ACCEPTABLE TO THE ARCHITECT AND THE OWNER, FROM THE COMMENCEMENT OF CONSTRUCTION TO FINAL COMPLETION AND ACCEPTANCE OF THE WORK. THE SUPERINTENDENT CAN BE A WORKING SUPERINTENDENT.

1.5 ASSUMPTION OF RISK
A. EXAMINATION OF CONTRACT DOCUMENTS: THE CONTRACTOR REPRESENTS THAT PRIOR TO SUBMITTING HIS/HER PROPOSAL FOR THE WORK, HE/SHE HAS CAREFULLY EXAMINED ALL OF THE CONTRACT DOCUMENTS, ACQUAINTED HIM/HERSELF WITH THE EXISTING CONDITIONS AND ALL OTHER CONDITIONS RELEVANT TO THE WORK, AND MADE ALL INVESTIGATIONS, ESSENTIAL TO A FULL UNDERSTANDING OF THE DIFFICULTIES WHICH MAY BE ENCOUNTERED IN PERFORMING THE WORK. THE CONTRACTOR ASSUMES FULL AND COMPLETE RESPONSIBILITY FOR, AND ALL RISK CONNECTED WITH, THE WORK. THE CONTRACTOR SHALL MAKE HIS/HER OWN EVALUATION AND INVESTIGATION OF THE SITE CONDITIONS. ANY VARIANCE IN ACTUAL CONDITIONS WITH SUCH DATA AS MAY BE CONTAINED IN THE CONTRACT DOCUMENTS, OR THE RESULTS OF TEST FURNISHED TO THE CONTRACTOR FOR INFORMATION SHALL NOT BE THE BASIS FOR EXTRA COMPENSATION BY THE OWNER.

B. GUARANTEE: IF WITHIN ONE YEAR AFTER THE DATE OF SUBSTANTIAL COMPLETION OF THE PROJECT OR DESIGNATED PORTION THEREOF, OR WITHIN SUCH LONGER PERIOD OF TIME AS MAY BE PRESCRIBED BY LAW OR BY THE TERMS OF ANY APPLICABLE SPECIAL WARRANTY REQUIRED BY THE CONTRACT DOCUMENTS, ANY OF THE WORK IS FOUND TO BE DEFECTIVE OR NOT IN ACCORDANCE WITH THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL CORRECT IT PROMPTLY AFTER RECEIPT OF A WRITTEN NOTICE FROM THE OWNER TO DO SO UNLESS THE OWNER HAS PREVIOUSLY GIVEN THE CONTRACTOR A WRITTEN ACCEPTANCE OF SUCH CONDITIONS. THIS OBLIGATION SHALL SURVIVE BOTH FINAL PAYMENT FOR THE WORK OR DESIGNATED PORTION THEREOF AND TERMINATION OF THE CONTRACT. THE OWNER SHALL GIVE SUCH NOTICE PROMPTLY AFTER DISCOVERY OF THE CONDITION.

1.6 SURVEYS AND EXISTING CONDITIONS
A. THE EXISTING CONDITIONS SHOWN ON THE CONTRACT DOCUMENTS ARE BASED ON ORIGINAL DRAWINGS MADE AVAILABLE TO THE ARCHITECT, AND/OR A SITE SURVEY BY THE ARCHITECT. ALL ACTUAL CONDITIONS MUST BE VERIFIED IN THE FIELD PRIOR TO COMMENCEMENT OF WORK.
B. OMISSION OF REQUIRED WORK FROM THE BIDDER'S EXPLICIT PROPOSAL DOES NOT RELIEVE THE CONTRACTOR FROM PROVIDING ALL WORK SHOWN OR IMPLIED IN HIS/HER BASE BID. ALL WORK SHOWN OR IMPLIED ON THE DRAWINGS OR SPECIFICATIONS SHALL BE PART OF CONTRACT.
C. CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO INSURE SAFETY OF THE EXISTING STRUCTURE.

1.7 SPECIAL REQUIREMENTS
A. CONTRACTOR SHALL RESTORE ALL EXISTING INSTALLATIONS OUTSIDE THE WORK AREA DISTURBED, REMOVED, OR DAMAGED IN THE COURSE OF EXECUTING THE WORK.
B. EXECUTE RESTORATION WORK SO AS TO MATCH EXISTING WORK IN EVERY ASPECT.
C. UPON COMPLETION, LEAVE AFFECTED AREAS IN A CLEAN AND ACCEPTABLE MANNER TO THE SATISFACTION OF THE ARCHITECT.
D. IF AND WHERE OVERTIME OR AFTER HOURS WORK IS REQUIRED, THERE SHALL BE NO ADDITIONAL COST TO THE OWNER.

1.8 OWNER'S USE OF FACILITIES
A. CONTRACTOR SHALL MAINTAIN SAFE ACCESS, HEAT, LIGHTING AND WATER FOR THE DURATION OF THE THE PROJECT AS NECESSARY TO PERMIT THE OWNER'S FULL USE OF THE FACILITY WITH MINIMAL INTERRUPTION OR DISTURBANCE TO NORMAL ACTIVITIES AND FUNCTIONS.
B. IF IT IS NECESSARY TO INTERRUPT THE ABOVE SERVICES FOR ANY REASON, THE CONTRACTOR SHALL GIVE THE OWNER FORTY-EIGHT HOURS NOTICE AND SUCH INTERRUPTION SHALL NOT LAST FOR A PERIOD OF MORE THAN ONE WORKING DAY WITHOUT SPECIFIC PERMISSION FROM THE OWNER.

2.0 TEMPORARY UTILITIES
A. THE OWNER SHALL CONTINUE TO MAINTAIN EXISTING UTILITIES.

PART II
2.1 REQUIREMENTS

A. REVIEW OF ALL PLANS: BEFORE PREPARING HIS/HER PROPOSAL, EACH BIDDER SHALL PERSONALLY INSPECT ALL PLANS RELATIVE TO HIS/HER WORK SCOPE, BOTH EXTERIOR AND INTERIOR, GROUND FLOOR LEVEL TO THE TOP MOST ROOF LEVELS IN ORDER TO ARRIVE AT A CLEAR UNDERSTANDING OF THE ADJACENT TRADES AND MISC. CONDITIONS UNDER WHICH THE BIDDER'S WORK WILL BE PERFORMED. THE BIDDER SHALL BE RESPONSIBLE FOR HAVING SATISFIED HIM/HER SELF AS TO ALL CONDITIONS OF THE PROPOSED WORK PER THE BID DOCUMENTS. FAILURE TO CARRY OUT THOROUGH DUE DILIGENCE WILL NOT BE ACCEPTED AS A REASON FOR SUBSEQUENT DELAYS IN THE WORK OR FOR ADJUSTMENTS IN THE CONTRACT PRICE. BIDDER SHALL SUBMIT QUESTIONS OR COMMENTS TO THE ARCHITECT PRIOR TO SUBMISSION OF BID.

B. INTENT: THE FOLLOWING SPECIFICATIONS ARE TO BE CONSIDERED AS A GENERAL GUIDE AND OUTLINE FOR THE WORK INTENDED.

C. THE SPECIFICATIONS SHALL BE CONSTRUED AS ENCOMPASSING THE PRACTICAL REQUIREMENTS AND INTENT OF THE CONTRACT AND NOT AS A LIMITATION OF WORK REQUIRED. THE BIDDER'S PROPOSAL SHALL LEAVE NOTHING MERELY IMPLIED, BUT SHALL BE EXPLICIT IN RECORDING THE WORK TO BE PERFORMED.

D. OMISSION OF REQUIRED WORK FROM THE BIDDER'S EXPLICIT PROPOSAL DOES NOT RELIEVE THE CONTRACTOR FROM PROVIDING ALL WORK SHOWN OR IMPLIED IN HIS/HER BASE BID. ALL WORK SHOWN OR IMPLIED ON THE DRAWINGS OR SPECIFICATIONS SHALL BE PART OF CONTRACT.

PART III - PREPARATORY WORK
3.1 SCOPE OF WORK
A. ALL WORK REQUIRING REMOVAL TO MAKE WAY FOR NEW WORK SHALL BE DEMOLISHED AND REMOVED FROM SITE.
B. REMOVAL OF EXISTING MECHANICAL AND ELECTRICAL EQUIPMENT WHERE SPECIFICALLY INDICATED ON THE DRAWINGS. ALL SALVAGEABLE EQUIPMENT, AS NOTED ON THE DRAWINGS, SHALL BE CAREFULLY REMOVED AND STORED. INTERIOR SHALL BE LEFT MOPPED CLEAN.

3.2 WORKMANSHIP
A. DEMOLITION WORK SHALL BE CAREFULLY PERFORMED TO PREVENT DAMAGE TO ADJACENT FINISHES OR CAUSE DISRUPTION TO ADJACENT OPERATIONS. AT COMPLETION OF A DAY'S WORK, ALL CONSTRUCTION BEING DEMOLISHED SHALL BE LEFT STABLE AND IN NO DANGER OF COLLAPSE. ALL DEBRIS SHALL BE REMOVED DAILY FROM THE SITE AND THE INTERIOR SHALL BE LEFT BROOM CLEAN.
B. EXISTING CONSTRUCTION TO REMAIN: THE CONTRACTOR SHALL EXERCISE ALL PRECAUTIONS WHICH MAY BE NECESSARY TO PREVENT DAMAGE TO PORTIONS OF DEMOLITION WORK. IF THE EXISTING CONSTRUCTION TO REMAIN IS IN ANYWAY DISTURBED, WEAKENED, OR DAMAGED, IT SHALL BE RESTORED TO ITS ORIGINAL CONDITION BY THE CONTRACTOR, AT NO EXTRA COST TO THE OWNER, WHETHER OR NOT DUE TO THE CONTRACTOR'S NEGLIGENCE.

3.3 CUTTING AND PATCHING
A. THE CONTRACTOR SHALL PERFORM ALL CUTTING, DRILLING, REMOVAL AND PATCHING OF EXISTING CONSTRUCTION, AS REQUIRED FOR THE PROPER INSTALLATION PERFORMANCE OF ALL NEW WORK REQUIRED BY THE CONTRACT.
B. PRECAUTIONARY MEASURES: THE EXISTENCE OR NONEXISTENCE OF ELECTRIC CONDUIT RUNNING IN THE CONSTRUCTION SHALL BE VERIFIED BY THE CONTRACTOR BEFORE COMMENCING ANY CUTTING AND DRILLING OR DEMOLITION WORK.
C. DO NOT CUT-AND-PATCH STRUCTURAL WORK IN A MANNER RESULTING IN A REDUCTION OF LOAD CARRYING CAPACITY OR LOAD/DEFLECTION RATIO. NOTIFY ARCHITECT AND BUILDINGL OWNER/ SUPERINTENDENT 24 HOURS PRIOR TO ANY SUCH WORK.
D. WHERE EXISTING WORK IS TO BE CUT, CONTRACTOR SHALL DESIGN AND INSTALL ADEQUATE AND CODE APPROVED SHORING WHERE NEEDED TO SAFELY COMPLETE STRUCTURAL WORK, BRACING, WEDGING, AND DRYING PACKING. THE CONTRACTOR SHALL ASSUME FULL AND SOLE RESPONSIBILITY FOR THE SAFETY OF THE STRUCTURE DURING THIS OPERATION.

3.4 PROJECT RECORD DOCUMENTS
A. CONTRACTOR SHALL MAINTAIN AT THE JOB SITE ONE COPY OF CONTRACT DRAWINGS, SPECIFICATIONS, ADDENDA, APPROVED SHOP DRAWINGS, CHANGE ORDERS, FIELD TEST RECORDS, CORRESPONDENCE FILE AND ALL PRODUCT MANUALS.

3.5 MAINTENANCE AND OPERATING INSTRUCTION MANUALS
A. THE CONTRACTOR SHALL PROVIDE 3 MAINTENANCE AND OPERATING INSTRUCTION MANUALS, ORGANIZED BY SECTION, DIVISION AND SPECIFICATION, INCLUDING 1 COPY OF EACH OF THE FOLLOWING INFORMATION FOR ALL MANUFACTURED EQUIPMENT IN ITS CONTRACT:
SPECIFICATION SECTION NUMBER AND NAME, MATERIAL OR EQUIPMENT ITEM, MANUFACTURER'S LITERATURE INCLUDING MODEL, TYPE, STYLE, BRAND NAME, ETC., SUPPLIER, DEALER, DISTRIBUTOR AND FABRICATOR, INSTALLER, MAINTENANCE INFORMATION, OPERATION INFORMATION (INCLUDING PARTS LISTS, WIRING AND PIPING DIAGRAMS), COPY OF WARRANTY OR GUARANTEE, SHOP DRAWINGS, ETC.
B. CONTRACTOR SHALL TURN OVER SAID MAINTENANCE AND OPERATING INSTRUCTION MANUALS AT THE COMPLETION OF JOB, PRIOR TO FINAL PAYMENT.

SYMBOLS:

- DIMENSION LINE (10'-0")
- STRUCTURAL GRID LINE (A)
- SECTION MARKER - SECTION XX ON SHEET AXXX (XX / AXXX)
- ELEVATION MARKER - ELEVATION XX ON SHEET AXXX (XX / AXXX)
- DETAIL REFERENCE - DETAIL XX ON SHEET AXXX (XX / AXXX)
- DETAIL REFERENCE - DETAIL XX ON SHEET AXXX (AXXX / XX)
- WALL TYPE
- DOOR NUMBER TAG (A2 / ###.#)
- WINDOW NUMBER TAG (#-#)
- EQUIPMENT TAG (AA)
- PLUMBING FIXTURE TAGS (P# / P#)
- LIGHT FIXTURE TAGS (L# / L#)
- FINISH TAGS (AA-# / AA-#)
-

WHEELCHAIR CLEARANCE:

303 CHANGES IN LEVEL:

1. CHANGES IN LEVEL OF 1/4 INCH HIGH MAXIMUM SHALL BE PERMITTED TO BE VERTICAL.
2. CHANGES IN LEVEL BETWEEN 1/4 INCH HIGH MINIMUM AND 1/2 INCH HIGH MAXIMUM SHALL BE BEVELED WITH A SLOPE NOT STEEPER THAN 1:2.
3. CHANGES IN LEVEL GREATER THAN 1/2 INCH HIGH SHALL BE RAMPED, AND SHALL COMPLY WITH 405 OR 406.

304 TURNING SPACE:

304.3.1 CIRCULAR SPACE.
THE SPACE SHALL BE PERMITTED TO INCLUDE KNEE AND TOE CLEARANCE COMPLYING WITH 306.

304.3.2 T-SHAPED SPACE.
THE SPACE SHALL BE PERMITTED TO INCLUDE KNEE AND TOE CLEARANCE COMPLYING WITH 306 ONLY AT THE END OF EITHER THE BASE OR ONE ARM.

304.4 DOOR SWING.
DOORS SHALL BE PERMITTED TO SWING INTO TURNING SPACES.

CIRCULAR TURNING SPACE

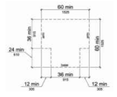


FIGURE 304.3.2 T-SHAPED TURNING SPACE

305 CLEAR FLOOR OR GROUND SPACE:

305.4 KNEE AND TOE CLEARANCE.
UNLESS OTHERWISE SPECIFIED, CLEAR FLOOR OR GROUND SPACE SHALL BE PERMITTED TO INCLUDE KNEE AND TOE CLEARANCE COMPLYING WITH 306.

305.5 POSITION.
UNLESS OTHERWISE SPECIFIED, CLEAR FLOOR OR GROUND SPACE SHALL BE POSITIONED FOR EITHER FORWARD OR PARALLEL APPROACH TO AN ELEMENT.

305.6 APPROACH.
ONE FULL UNOBSTRUCTED SIDE OF THE CLEAR FLOOR OR GROUND SPACE SHALL ADJOIN AN ACCESSIBLE ROUTE OR ADJOIN ANOTHER CLEAR FLOOR OR GROUND SPACE.

FIGURE 305.3 - CLEAR FLOOR OR GROUND SPACE

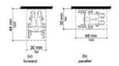


FIGURE 305.5 - POSITION OF CLEAR FLOOR OR GROUND SPACE

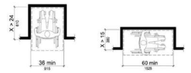


FIGURE 305.7.1,2 - MANEUVERING CLEARANCE IN AN ALCOVE, FORWARD & PARALLEL APPROACH

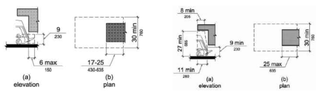


FIGURE 306.2 - TOE CLEARANCE

FIGURE 306.3 - KNEE CLEARANCE

307 PROTRUDING OBJECTS:

307.2 PROTRUSION LIMITS.
EXCEPTION: HANDRAILS SHALL BE PERMITTED TO PROTRUDE 4-1/2 INCHES (115 MM) MAXIMUM.

307.3 POST-MOUNTED OBJECTS.
EXCEPTION: THE SLOPING PORTIONS OF HANDRAILS SERVING STAIRS AND RAMPS SHALL NOT BE REQUIRED TO COMPLY WITH 307.3.

307.4 VERTICAL CLEARANCE.
EXCEPTION: DOOR CLOSERS AND DOOR STOPS SHALL BE PERMITTED TO BE 78 INCHES MINIMUM ABOVE THE FINISH FLOOR OR GROUND.

307.5 REQUIRED CLEAR WIDTH.
PROTRUDING OBJECTS SHALL NOT REDUCE THE CLEAR WIDTH REQUIRED FOR ACCESSIBLE ROUTES.

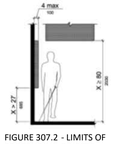


FIGURE 307.2 - LIMITS OF PROTRUDING OBJECTS

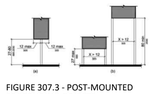


FIGURE 307.3 - POST-MOUNTED PROTRUDING OBJECTS

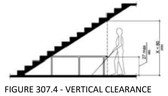


FIGURE 307.4 - VERTICAL CLEARANCE

308 REACH RANGES:

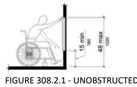


FIGURE 308.2.1 - UNOBSTRUCTED FORWARD REACH

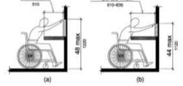


FIGURE 308.2.2 - OBSTRUCTED HIGH FORWARD REACH

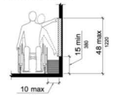


FIGURE 308.3.1 - UNOBSTRUCTED SIDE REACH

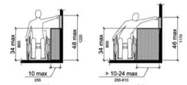


FIGURE 308.3.2 - OBSTRUCTED HIGH SIDE REACH

WHEELCHAIR CLEARANCE NOTES:

1. THE CLEAR WIDTH OF A PASSAGEWAY FOR A SINGLE WHEELCHAIR SHALL BE 32 INCHES FOR A PASSAGEWAY OF 24 INCHES OR LESS AND 36 INCHES FOR A PASSAGEWAY LONGER THAN 24 INCHES.
2. THE CLEAR FLOOR SPACE REQUIRED FOR A SINGLE WHEELCHAIR SHALL BE 30 INCHES BY 48 INCHES.
3. THE CLEAR WIDTH OF AN ACCESSIBLE ROUTE SHALL BE 36 INCHES.
4. THE SPACE REQUIRED FOR A WHEELCHAIR TO MAKE A 180 DEGREE TURN IS A CLEAR SPACE OF 60 IN. DIAMETER OR A T-SPACE.
5. CLEAR FLOOR OR GROUND SPACE FOR WHEELCHAIRS MAY BE PART OF THE KNEE SPACE REQUIRED UNDER SOME OBJECTS.
6. CLEAR FLOOR SPACE AT FIXTURES AND CONTROLS, ACCESSIBLE ROUTE AND TURNING SPACE MAY OVERLAP.

ACCESSIBLE ROUTES:

403 WALKING SURFACES:

403.3 SLOPE.
THE RUNNING SLOPE OF WALKING SURFACES SHALL NOT BE STEEPER THAN 1:20.
THE CROSS SLOPE OF WALKING SURFACES SHALL NOT BE STEEPER THAN 1:48.

403.5.1 CLEAR WIDTH.
EXCEPT AS PROVIDED IN 403.5.2 AND 403.5.3, THE CLEAR WIDTH OF WALKING SURFACES SHALL BE 36 INCHES (915 MM) MINIMUM.

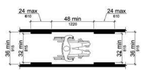


FIGURE 403.5.1 - CLEAR WIDTH OF AN ACCESSIBLE ROUTE

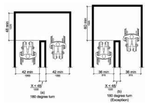


FIGURE 403.5.2 - CLEAR WIDTH AT TURN

404 DOORS, DOORWAYS, AND GATES

404.2.3 CLEAR WIDTH.

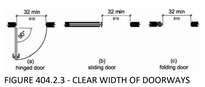


FIGURE 404.2.3 - CLEAR WIDTH OF DOORWAYS

404.2.4 MANEUVERING CLEARANCES.
REFER TO TABLE 404.2.4.1 MANEUVERING CLEARANCE AT MANUAL SWINGING DOORS AND GATES.

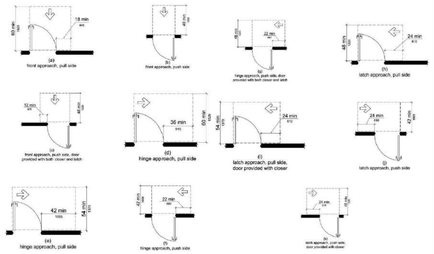


FIGURE 404.2.4.1 - MANEUVERING CLEARANCES AT MANUAL SWINGING DOORS AND GATES

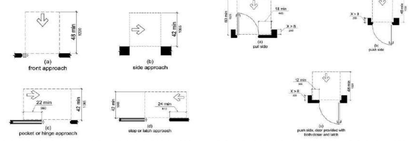


FIGURE 404.2.4.2 - MANEUVERING CLEARANCES AT DOORWAYS WITHOUT DOORS, SLIDING DOORS, GATES, AND FOLDING DOORS

FIGURE 404.2.4.3 - MANEUVERING CLEARANCES AT RECESSED DOORS AND GATES

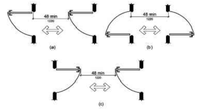


FIGURE 404.2.6 - DOORS IN SERIES AND GATES IN SERIES

04.2.5THRESHOLDS.
THRESHOLDS, IF PROVIDED AT DOORWAYS, SHALL BE 1/2 INCH HIGH MAXIMUM. RAISED THRESHOLDS AND CHANGES IN LEVEL AT DOORWAYS SHALL COMPLY WITH 302 AND 303.

404.2.7 DOOR AND GATE HARDWARE.
HANDLES, PULLS, LATCHES, LOCKS, AND OTHER OPERABLE PARTS ON DOORS AND GATES SHALL COMPLY WITH 309.4. OPERABLE PARTS OF SUCH HARDWARE SHALL BE 34 INCHES MINIMUM AND 48 INCHES MAXIMUM ABOVE THE FINISH FLOOR OR GROUND. WHERE SLIDING DOORS ARE IN THE FULLY OPEN POSITION, OPERATING HARDWARE SHALL BE EXPOSED AND USABLE FROM BOTH SIDES.

DOOR CLEARANCE NOTES:
1. DOOR CLOSER SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 70 DEGREES, THE DOOR WILL TAKE AT LEAST 3 SECONDS TO MOVE A POINT 3 INCHES FROM THE LATCH, MEASURED TO THE LEADING EDGE OF THE DOOR.
2. DOOR OPENING MAXIMUM FORCE FOR PUSHING AND PULLING OPEN A DOOR SHALL BE AS FOLLOWS:
   A. ALL FIRE DOORS SHALL HAVE MINIMUM OPENING FORCE ALLOWABLE BY APPROPRIATE ADMINISTRATION AUTHORITY.
   B. EXTERIOR HINGED DOORS; 8.5 LBF
   C. INTERIOR HINGED DOORS; 5.0 LBF
   D. SLIDING OR FOLDING DOORS: 5.0 LBF
3. THE MINIMUM SPACE BETWEEN TWO HINGED OR PIVOTED DOORS IN A SERIES SHALL BE 48 INCHES AND THE WIDTH OF THE ANY DOORS SWINGING INTO THE SPACE. DOORS SHALL SWING IN THE SAME DIRECTION OR AWAY FROM THE SPACE BETWEEN THE DOORS.

703 SIGNS:

1. ALL SIGNAGE TO COMPLY WITH ADA REQUIREMENTS.
2. FINAL GRAPHICS TO BE APPROVED BY ARCHITECT.
3. PROVIDE CONCEALED FASTENERS OR ADHESIVORS AS RECOMMENDED BY MANUFACTURER AND AS REQUIRED FOR PERMANENT AND SECURE MOUNTING TO SUBSTRATES INDICATED SUITABLE FOR CONDITIONS OR APPLICATION AND USE.
4. LETTERS AND NUMBERS ON SIGNS SHALL HAVE A WIDTH-TO-HEIGHT RATIO BETWEEN 3:5 AND 1:1 AND A STROKE WIDTH-TO-HEIGHT RATIO BETWEEN 1:5 AND 1:10, UTILIZING AN UPPERCASE 'X' FOR MEASUREMENT.

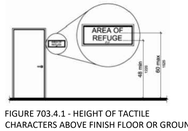


FIGURE 703.4.1 - HEIGHT OF TACTILE CHARACTERS ABOVE FINISH FLOOR OR GROUND

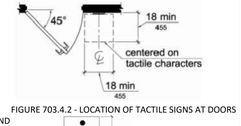


FIGURE 703.4.2 - LOCATION OF TACTILE SIGNS AT DOORS

FIG 703.2.5 - HEIGHT OF RAISED CHARACTERS

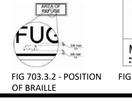


FIG 703.3.2 - POSITION OF BRAILLE

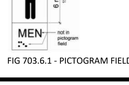


FIG 703.6.1 - PICTOGRAM FIELD

405 RAMPS:

405.2 SLOPE.
RAMP RUNS SHALL HAVE A RUNNING SLOPE NOT STEEPER THAN 1:12.

405.3 CROSS SLOPE.
CROSS SLOPE OF RAMP RUNS SHALL NOT BE STEEPER THAN 1:48.

405.5 CLEAR WIDTH.
THE CLEAR WIDTH OF A RAMP RUN AND, WHERE HANDRAILS ARE PROVIDED, THE CLEAR WIDTH BETWEEN HANDRAILS SHALL BE 36 INCHES MINIMUM.

405.6 RISE.
THE RISE FOR ANY RAMP RUN SHALL BE 30 INCHES MAXIMUM.

405.7 LANDINGS.
RAMPS SHALL HAVE LANDINGS AT THE TOP AND THE BOTTOM OF EACH RAMP RUN. LANDINGS SHALL COMPLY WITH 405.7.

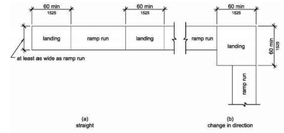


FIGURE 405.7 - RAMP LANDINGS

405.8 HANDRAILS.
RAMP RUNS WITH A RISE GREATER THAN 6 INCHES SHALL HAVE HANDRAILS COMPLYING WITH 505.

405.9 EDGE PROTECTION.

EDGE PROTECTION COMPLYING WITH 405.9.1 OR 405.9.2 SHALL BE PROVIDED ON EACH SIDE OF RAMP RUNS AND AT EACH SIDE OF RAMP LANDINGS.
EXCEPTIONS:
1. EDGE PROTECTION SHALL NOT BE REQUIRED ON RAMPS THAT ARE NOT REQUIRED TO HAVE HANDRAILS AND HAVE SIDES COMPLYING WITH 406.3.
2. EDGE PROTECTION SHALL NOT BE REQUIRED ON THE SIDES OF RAMP LANDINGS SERVING AN ADJOINING RAMP RUN OR STAIRWAY.
3. EDGE PROTECTION SHALL NOT BE REQUIRED ON THE SIDES OF RAMP LANDINGS HAVING A VERTICAL DROP-OFF OF 1/2 INCH (13 MM) MAXIMUM WITHIN 10 INCHES (255 MM) HORIZONTALLY OF THE MINIMUM LANDING AREA SPECIFIED IN 405.7.

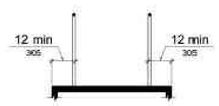


FIGURE 405.9.1 - EXTENDED FLOOR OR GROUND SURFACE EDGE PROTECTION

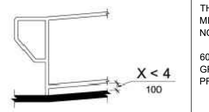


FIGURE 405.9.2 - CURB OR BARRIER EDGE PROTECTION

504 STAIRWAYS:

504.2 TREADS AND RISERS.
ALL STEPS ON A FLIGHT OF STAIRS SHALL HAVE UNIFORM RISER HEIGHTS AND UNIFORM TREAD DEPTHS. RISERS SHALL BE 4 INCHES HIGH MINIMUM AND 7 INCHES HIGH MAXIMUM. TREADS SHALL BE 11 INCHES DEEP MINIMUM.

504.3 OPEN RISERS.
OPEN RISERS ARE NOT PERMITTED.

504.5 NOSINGS.

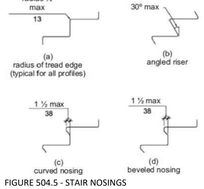


FIGURE 504.5 - STAIR NOSINGS

505 HANDRAILS:

505.2 WHERE REQUIRED.
HANDRAILS SHALL BE PROVIDED ON BOTH SIDES OF STAIRS AND RAMPS.
EXCEPTION: IN ASSEMBLY AREAS, HANDRAILS SHALL NOT BE REQUIRED ON BOTH SIDES OF AISLE RAMPS WHERE A HANDRAIL IS PROVIDED AT EITHER SIDE OR WITHIN THE AISLE WIDTH.

505.3 CONTINUITY.
HANDRAILS SHALL BE CONTINUOUS WITHIN THE FULL LENGTH OF EACH STAIR FLIGHT OR RAMP RUN. INSIDE HANDRAILS ON SWITCHBACK OR DOGLEG STAIRS AND RAMPS SHALL BE CONTINUOUS BETWEEN FLIGHTS OR RUNS.
EXCEPTION: IN ASSEMBLY AREAS, HANDRAILS ON RAMPS SHALL NOT BE REQUIRED TO BE CONTINUOUS IN AISLES SERVING SEATING.

505.10 HANDRAIL EXTENSIONS.

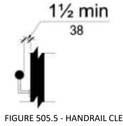


FIGURE 505.5 - HANDRAIL CLEARANCE

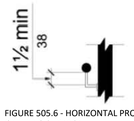


FIGURE 505.6 - HORIZONTAL PROJECTIONS BELOW GRIPPING SURFACE

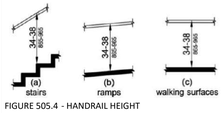


FIGURE 505.4 - HANDRAIL HEIGHT

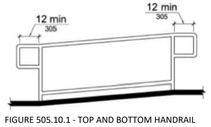


FIGURE 505.10.1 - TOP AND BOTTOM HANDRAIL EXTENSION AT RAMPS

FIGURE 505.10.2 - TOP HANDRAIL EXTENSION AT STAIRS

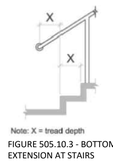


FIGURE 505.10.3 - BOTTOM HANDRAIL EXTENSION AT STAIRS

PLUMBING ELEMENTS AND FACILITIES:

603 TOILET AND BATHING ROOMS:

603.2.1 TURNING SPACE.
TURNING SPACE COMPLYING WITH 304 SHALL BE PROVIDED WITHIN THE ROOM.

603.2.2 OVERLAP.
REQUIRED CLEAR FLOOR SPACES, CLEARANCE AT FIXTURES, AND TURNING SPACE SHALL BE PERMITTED TO OVERLAP.

603.2.3 DOOR SWING.
DOORS SHALL NOT SWING INTO THE CLEAR FLOOR SPACE OR CLEARANCE REQUIRED FOR ANY FIXTURE. DOORS SHALL BE PERMITTED TO SWING INTO THE REQUIRED TURNING SPACE.

EXCEPTIONS:
1. DOORS TO A TOILET ROOM OR BATHING ROOM FOR A SINGLE OCCUPANT ACCESSED ONLY THROUGH A PRIVATE OFFICE AND NOT FOR COMMON USE OR PUBLIC USE SHALL BE PERMITTED TO SWING INTO THE CLEAR FLOOR SPACE OR CLEARANCE PROVIDED THE SWING OF THE DOOR CAN BE REVERSED TO COMPLY WITH 603.2.3.
2. WHERE THE TOILET ROOM OR BATHING ROOM IS FOR INDIVIDUAL USE AND A CLEAR FLOOR SPACE COMPLYING WITH 305.3 IS PROVIDED WITHIN THE ROOM BEYOND THE ARC OF THE DOOR SWING, DOORS SHALL BE PERMITTED TO SWING INTO THE CLEAR FLOOR SPACE OR CLEARANCE REQUIRED FOR ANY FIXTURE.

604 WATER CLOSETS AND TOILET COMPARTMENTS:

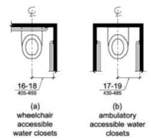


FIGURE 604.2 - WATER CLOSET LOCATION

FIGURE 604.3.1 - SIZE OF CLEARANCE AT WATER CLOSETS

604.3.2 OVERLAP.
THE REQUIRED CLEARANCE AROUND THE WATER CLOSET SHALL BE PERMITTED TO OVERLAP THE WATER CLOSET, ASSOCIATED GRAB BARS, DISPENSERS, SANITARY NAPKIN DISPOSAL UNITS, COAT HOOKS, SHELVES, ACCESSIBLE ROUTES, CLEAR FLOOR SPACE AND CLEARANCES REQUIRED AT OTHER FIXTURES, AND THE TURNING SPACE. NO OTHER FIXTURES OR OBSTRUCTIONS SHALL BE LOCATED WITHIN THE REQUIRED WATER CLOSET CLEARANCE.

604.4 SEATS.
THE SEAT HEIGHT OF A WATER CLOSET ABOVE THE FINISH FLOOR SHALL BE 17 INCHES MINIMUM AND 19 INCHES MAXIMUM MEASURED TO THE TOP OF THE SEAT. SEATS SHALL NOT BE SPRUNG TO RETURN TO A LIFTED POSITION.

604.5 GRAB BARS.
GRAB BARS FOR WATER CLOSETS SHALL COMPLY WITH 609. GRAB BARS SHALL BE PROVIDED ON THE SIDE WALL CLOSEST TO THE WATER CLOSET AND ON THE REAR WALL.

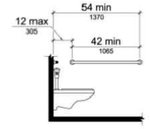


FIGURE 604.5.1 - SIDE WALL GRAB BAR AT WATER CLOSETS

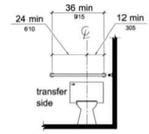


FIGURE 604.5.2 - REAR WALL GRAB BAR WATER CLOSETS

604.6 FLUSH CONTROLS.
FLUSH CONTROLS SHALL BE HAND OPERATED OR AUTOMATIC. HAND OPERATED FLUSH CONTROLS SHALL COMPLY WITH 309. FLUSH CONTROLS SHALL BE LOCATED ON THE OPEN SIDE OF THE WATER CLOSET EXCEPT IN AMBULATORY ACCESSIBLE COMPARTMENTS COMPLYING WITH 604.8.2.

604.7 DISPENSERS.

TOILET PAPER DISPENSERS SHALL COMPLY WITH 309.4 AND SHALL BE 7 INCHES MINIMUM AND 9 INCHES MAXIMUM IN FRONT OF THE WATER CLOSET MEASURED TO THE CENTERLINE OF THE DISPENSER. THE OUTLET OF THE DISPENSER SHALL BE 15 INCHES MINIMUM AND 48 INCHES MAXIMUM ABOVE THE FINISH FLOOR AND SHALL NOT BE LOCATED BEHIND GRAB BARS. DISPENSERS SHALL NOT BE OF A TYPE THAT CONTROLS DELIVERY OR THAT DOES NOT ALLOW CONTINUOUS PAPER FLOW.

ADVISORY 604.7 DISPENSERS. IF TOILET PAPER DISPENSERS ARE INSTALLED ABOVE THE SIDE WALL GRAB BAR, THE OUTLET OF THE TOILET PAPER DISPENSER MUST BE 48 INCHES MAXIMUM ABOVE THE FINISH FLOOR AND THE TOP OF THE GRIPPING SURFACE OF THE GRAB BAR MUST BE 33 INCHES MINIMUM AND 36 INCHES MAXIMUM ABOVE THE FINISH FLOOR.

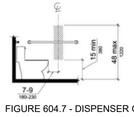


FIGURE 604.7 - DISPENSER OUTLET LOCATION

604.8.1 WHEELCHAIR ACCESSIBLE COMPARTMENTS.

FIGURE 604.8.1.1 - SIZE OF WHEELCHAIR ACCESSIBLE TOILET COMPARTMENT

FIGURE 604.8.1.2 - WHEELCHAIR ACCESSIBLE TOILET COMPARTMENT DOORS

FIGURE 604.8.1.4 - WHEELCHAIR ACCESSIBLE TOILET COMPARTMENT TOE CLEARANCE

604.8.1.6 LAVATORY.
IN NEW CONSTRUCTION, THE WHEELCHAIR ACCESSIBLE TOILET COMPARTMENT SHALL CONTAIN AN ACCESSIBLE LAVATORY WITHIN IT, WHICH MUST BE AT LEAST 19 INCHES WIDE BY 17 INCHES DEEP, NOMINAL SIZE, AND WALL-MOUNTED. THE LAVATORY SHALL BE MOUNTED SO AS NOT TO OVERLAP THE CLEAR FLOOR SPACE AREAS REQUIRED BY SECTION 604 FOR THE WHEELCHAIR ACCESSIBLE TOILET COMPARTMENT AND SHALL COMPLY WITH SECTION 606. SUCH LAVATORIES SHALL BE COUNTED AS PART OF THE REQUIRED FIXTURE COUNT FOR THE BUILDING. SEE ALSO SECTION 213.3.4.

604.8.1.7 WATER CLOSET.
IN NEW CONSTRUCTION, THE ACCESSIBLE WATER CLOSET WITHIN THE WHEELCHAIR ACCESSIBLE COMPARTMENT SHALL BE LOCATED IN THE CORNER, DIAGONAL TO THE DOOR.

605 URINALS:

605.3 CLEAR FLOOR SPACE.
A CLEAR FLOOR OR GROUND SPACE COMPLYING WITH 305 POSITIONED FOR FORWARD APPROACH SHALL BE PROVIDED.

605.4 FLUSH CONTROLS.
FLUSH CONTROLS SHALL BE HAND OPERATED OR AUTOMATIC. HAND OPERATED FLUSH CONTROLS SHALL COMPLY WITH 309.

FIGURE 605.2 - HEIGHT AND DEPTH OF URINALS

606 LAVATORIES AND SINKS:

606.2 CLEAR FLOOR SPACE.
A CLEAR FLOOR SPACE COMPLYING WITH 305, POSITIONED FOR A FORWARD APPROACH, AND KNEE AND TOE CLEARANCE COMPLYING WITH 306 SHALL BE PROVIDED.

606.3 HEIGHT.
LAVATORIES AND SINKS SHALL BE INSTALLED WITH THE FRONT OF THE HIGHER OF THE RIM OR COUNTER SURFACE 34 INCHES MAXIMUM ABOVE THE FINISH FLOOR OR GROUND.

606.4 FAUCETS.
CONTROLS FOR FAUCETS SHALL COMPLY WITH 309. HAND-OPERATED METERING FAUCETS SHALL REMAIN OPEN FOR 10 SECONDS MINIMUM.

606.5 EXPOSED PIPES AND SURFACES.
WATER SUPPLY AND DRAIN PIPES UNDER LAVATORIES AND SINKS SHALL BE INSULATED OR OTHERWISE CONFIGURED TO PROTECT AGAINST CONTACT. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER LAVATORIES AND SINKS.

609 GRAB BARS:

609.2 CROSS SECTION.
GRAB BARS SHALL HAVE A CROSS SECTION COMPLYING WITH 609.2.1 OR 609.2.2.

609.2.1 CIRCULAR CROSS SECTION.
GRAB BARS WITH CIRCULAR CROSS SECTIONS SHALL HAVE AN OUTSIDE DIAMETER OF 11/4 INCHES MINIMUM AND 2 INCHES MAXIMUM.

609.2.2 NON-CIRCULAR CROSS SECTION.
GRAB BARS WITH NON-CIRCULAR CROSS SECTIONS SHALL HAVE A CROSS-SECTION DIMENSION OF 2 INCHES MAXIMUM AND A PERIMETER DIMENSION OF 4 INCHES MINIMUM & 4.8 INCHES MAXIMUM.

609.3 SPACING.
THE SPACE BETWEEN THE WALL AND THE GRAB BAR SHALL BE 11/2 INCHES. THE SPACE BETWEEN THE GRAB BAR AND PROJECTING OBJECTS BELOW AND AT THE ENDS SHALL BE 11/2 INCHES MINIMUM. THE SPACE BETWEEN THE GRAB BAR AND PROJECTING OBJECTS ABOVE SHALL BE 12 INCHES MINIMUM.

EXCEPTION: THE SPACE BETWEEN THE GRAB BARS AND SHOWER CONTROLS, SHOWER FITTINGS, & OTHER GRAB BARS ABOVE SHALL BE PERMITTED TO BE 11/2 INCHES MINIMUM.

FIGURE 609.2.2 - GRAB BAR NON-CIRCULAR CROSS SECTION

FIGURE 609.3 - SPACING OF GRAB BARS

609.4 POSITION OF GRAB BARS.
GRAB BARS SHALL BE INSTALLED IN A HORIZONTAL POSITION, 33 INCHES MINIMUM AND 36 INCHES MAXIMUM ABOVE THE FINISH FLOOR MEASURED TO THE TOP OF THE GRIPPING SURFACE, EXCEPT THAT AT WATER CLOSETS FOR CHILDREN'S USE COMPLYING WITH 604.9, GRAB BARS SHALL BE INSTALLED IN A HORIZONTAL POSITION 18 INCHES MINIMUM AND 27 INCHES MAXIMUM ABOVE THE FINISH FLOOR MEASURED TO THE TOP OF THE GRIPPING SURFACE. THE HEIGHT OF THE LOWER GRAB BAR ON THE BACK WALL OF A BATHTUB SHALL COMPLY WITH 607.4.1.1 OR 607.4.2.1.

609.5 SURFACE HAZARDS.
GRAB BARS AND ANY WALL OR OTHER SURFACES ADJACENT TO GRAB BARS SHALL BE FREE OF SHARP OR ABRASIVE ELEMENTS AND SHALL HAVE ROUNDED EDGES.

609.6 FITTINGS.
GRAB BARS SHALL NOT ROTATE WITHIN THEIR FITTINGS.

609.7 INSTALLATION.
GRAB BARS SHALL BE INSTALLED IN ANY MANNER THAT PROVIDES A GRIPPING SURFACE AT THE SPECIFIED LOCATIONS AND THAT DOES NOT OBSTRUCT THE REQUIRED CLEAR FLOOR SPACE.

609.8 STRUCTURAL STRENGTH.
ALLOWABLE STRESSES SHALL NOT BE EXCEEDED FOR MATERIALS USED WHEN A VERTICAL OR HORIZONTAL FORCE OF 250 POUNDS IS APPLIED AT ANY POINT ON THE GRAB BAR, FASTENER, MOUNTING DEVICE, OR SUPPORTING STRUCTURE.

ADA / ACCESSIBILITY NOTES:

1. ADA DIAGRAMS (FIGURES) AND CODE SECTIONS ARE REFERENCED FROM THE 2023 FLORIDA BUILDING CODE, ACCESSIBILITY, 8TH EDITION
2. THE CONDITIONS ILLUSTRATED ON THIS SHEET CONSTITUTE LEGAL STANDARDS FOR HANDICAPPED ACCESSIBILITY. THEY DO NOT CONSTITUTE ACTUAL ARCHITECTURAL CONDITIONS FOR CONSTRUCTION IN THE COURSE OF THIS WORK. SEE ENCLOSED ARCHITECTURAL DRAWINGS FOR ACTUAL EXTENT OF WORK. NOT ALL CONDITIONS SHOWN HERE NECESSARILY OCCUR IN THIS PROJECT.
3. CONTRACTOR TO INFORM ARCHITECT WHEN DUE TO FIELD CONDITIONS, ETC. ACTUAL CONDITIONS WILL NOT CONFORM TO THESE STANDARDS.
4. THE DIAGRAMS INDICATED HEREIN ARE ILLUSTRATIVE IN NATURE AND SHALL BE USED AS GENERAL GUIDANCE, REFER TO CONSTRUCTION DOCUMENTS AND SPECIFICATIONS FOR SPECIFIC DESIGN CONDITIONS. CONTRACTOR SHALL VERIFY WITH ARCHITECT PRIOR TO INSTALLATION, IN CASE AN UNCERTAIN CONDITION OCCURS.
5. ACCESSIBILITY IS GOVERNED BY THE FLORIDA BUILDING CODE AND THE FAIR HOUSING ACCESSIBILITY GUIDELINES. THE ENTIRE BUILDING SHALL BE 100% ACCESSIBLE, UON.
2. COMMON USE: REFERS TO THOSE INTERIOR AND EXTERIOR ROOMS, SPACES OR ELEMENTS THAT ARE MADE AVAILABLE FOR USE OF THE RESTRICTED GROUP OF PEOPLE.
3. PUBLIC USE: REFERS TO THOSE INTERIOR AND EXTERIOR ROOMS, SPACES OR ELEMENTS THAT ARE MADE AVAILABLE FOR USE BY THE GENERAL PUBLIC. PUBLIC USE MAY BE PROVIDED AT A BUILDING OR FACILITY THAT IS PRIVATELY OR PUBLICLY OWNED.
4. EACH PUBLIC AND COMMON USE TOILET ROOM SHALL COMPLY WITH 11-4.22. OTHER TOILET ROOMS PROVIDED FOR PRIVATE USE SUCH AS AN OFFICE SHALL BE ADAPTABLE.
5. BATH TUB RIMS SHALL BE 17 - 19 INCHES MEASURED FROM THE FLOOR TO THE TOP OF THE RIM.
6. THE BOTTOM 12 INCHES OF ALL DOORS EXCEPT AUTOMATIC DOORS SHALL HAVE A SMOOTH UNINTERRUPTED SURFACE TO ALLOW THE DOOR TO BE OPENED BY A WHEELCHAIR FOOTREST WITHOUT CREATING A TRAP OR HAZARDOUS CONDITION
8. POWER ASSISTED DOORS: THE TIME REQUIRED FOR SUCH DOORS TO OPEN TO A BACK CHECK POSITION SHALL BE 3 SECONDS MINIMUM. THE FORCE REQUIRED TO STOP DOOR MOVEMENT SHALL BE 15 LBF MAXIMUM.
9. ANY BATHROOM NOT ACCESSIBLE SHOULD BE MADE ADAPTABLE.
10. COUNTERS/ BARS : THE TOPS OF ACCESSIBLE COUNTER SHALL BE FROM 28 INCHES TO 34 INCHES ABOVE FINISH FLOOR OR GROUND. AT COUNTERS EXCEEDING 34 INCHES IN HEIGHT FOR CONSUMPTION BY CUSTOMERS SEATED ON STOOLS OR STANDING AT COUNTER, A PORTION OF THE MAIN COUNTER WHICH IS 60 INCHES IN LENGTH MINIMUM SHALL BE PROVIDED IN COMPLIANCE WITH SECTION 11-4.32 OF FLORIDA BUILDING CODE OR SERVICE SHALL BE AVAILABLE AT ACCESIBLE TABLES WITH IN THE SAME AREA.
11. COUNTERS WITH CASH REGISTERS FOR SERVICES TO THE PUBLIC: AT LEAST ONE OF EACH TYPE OF COUNTER SHALL BE 36 INCHES IN LENGTH AND 36 INCHES MAX. HEIGHT ABOVE FINISH FLOOR AND IT SHALL COMPLY WITH SECTION 11-4.3 OF FLORIDA BUILDING CODE.

sea
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STEPHEN PATRICK EDWARDS
AR94857
REGISTERED ARCHITECT
Stephen Patrick Edwards
AR 94857 ID 5628

2304.01 CONSTRUCTION DOCUMENTS
ACCESSIBILITY STANDARDS AND GUIDELINES

S.I.D. SEMINOLE IMPROVEMENT DISTRICT
OFFICE | MAINTENANCE FACILITY BUILDING
16980 PERSIMMON BLVD. W
WEST LAKE, FLORIDA 33470

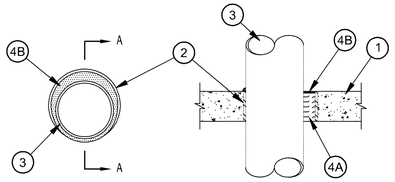
DRAWN: MSF | CHECKED: S.E.
SCALE: NTS
DATE: 24, September 2024

A-

U.L. DESIGN DETAILS

System No. C-AJ-1226

F RATING = 3-HR.
T RATING = 0-HR.
L Rating At Ambient - Less than 1 CFM/Sq Ft
L Rating At 400 F - 4 CFM/Sq Ft



SECTION A-A

1. Floor or Wall Assembly -- Min 4-1/2 in. thick reinforced lightweight or normal weight (100-150 pcf) concrete. Wall may also be constructed of any UL Classified Concrete Blocks*. Max diam of opening is 32 in.

2. Metallic Sleeve -- (Optional) Nom 32 in. diam (or smaller) Schedule 40 (or heavier) steel sleeve cast or grouted into floor or wall assembly, flush with floor or wall surfaces or extending a max of 3 in. above floor or beyond both surfaces of wall.

3. Through-Penetrant -- One metallic pipe, tube or conduit to be installed either concentrically or eccentrically within the firestop system. The annular space between penetrant and periphery of opening shall be min 0 in. (point contact) to max 1-7/8 in. Penetrant may be installed with continuous point contact. Penetrant to be rigidly supported on both sides of floor or wall assembly. The following types and sizes of metallic penetrants may be used:

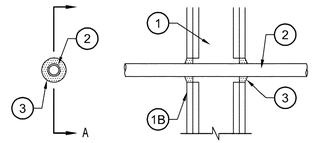
A. Steel Pipe -- Nom 30 in. diam (or smaller) Schedule 10 (or heavier) steel pipe.
B. Iron Pipe -- Nom 30 in. diam (or smaller) cast or ductile iron pipe.
C. Copper Pipe -- Nom 6 in. diam (or smaller) Regular (or heavier) copper pipe.
D. Copper Tubing -- Nom 6 in. diam (or smaller) Type L (or heavier) copper tubing.
E. Conduit -- Nom 6 in. diam (or smaller) steel conduit.
F. Conduit -- Nom 4 in. diam (or smaller) steel electrical metallic tubing (EMT).
4. Firestop System -- The firestop system shall consist of the following:

A. Packing Material -- Min 4 in. thickness of min 4 pcf mineral wool batt insulation firmly packed into opening as a permanent form. Packing material to be recessed from top surface of floor or sleeve or from both surfaces of wall or sleeve as required to accommodate the required thickness of fill material.

B. Fill, Void or Cavity Material* -- Sealant -- Min 1/4 in. thickness of fill material applied within the annulus, flush with top surface of floor or sleeve or with both surfaces of wall or sleeve. At the point or continuous contact locations between penetrant and concrete or sleeve, a min 1/4 in. diam bead of fill material shall be applied at the concrete or sleeve/ pipe penetrant interface on the top surface of floor and on both surfaces of wall.

HILTI CONSTRUCTION CHEMICALS, DIV OF
HILTI INC -- FS-One Sealant

*Bearing the UL Classification Mark



SECTION A-A

1. Wall Assembly -- The 1 or 2 hr fire-rated gypsum wallboard/stud wall assembly shall be constructed of the materials and in the manner described in the individual U300 or U400 Series Wall or Partition Design in the UL Fire Resistance Directory and shall include the following construction features:

A. Studs -- Wall framing may consist of either wood studs or steel channel studs. Wood studs to consist of nom 2 by 4 in. lumber spaced 16 in. OC. Steel studs to be min 3-5/8 in. wide and spaced max 24 in. OC.

B. Gypsum Board* -- 5/8 in. thick, 4 ft wide with square or tapered edges. The gypsum wallboard type, thickness, number of layers, fastener type and sheet orientation shall be as specified in the individual U300 or U400 Series Design in the UL Fire Resistance Directory. Max diam of opening is 3-1/2 in.

The hourly F Rating of the firestop system is equal to the hourly fire rating of the wall assembly in which it is installed.

2. Nonmetallic Pipe -- One nonmetallic pipe or tubing to be centered within the firestop system. Pipe or tubing to be rigidly supported on both sides of wall assembly. The following types of nonmetallic pipes or tubing may be used:

A. Polybutylene Pipe -- Nom 1 in diam (or smaller) SDR 11 (or heavier) polybutylene (PB) pipe for use in closed (process or supply) piping systems. A nom annular space of 1/4 in. is required within the firestop system.

B. Cross Linked Polyethylene (PEX) Tubing -- Nom 1 in. diam (or smaller) SDR 9 PEX tubing for use in closed (process or supply) piping systems. A nom annular space of 1/4 in. is required within the firestop system.

C. Acrylonitrile Butadiene Styrene (ABS) Pipe -- Nom 1-1/2 in. diam (or smaller) Schedule 40 cellular core ABS pipe for use in closed (process or supply) or vented (drain, waste or vent) piping systems. The annular space shall be min 1/4 in. to max 1 in.

D. Polyvinyl Chloride (PVC) Pipe -- Nom 2 in. diam (or smaller) Schedule 40 cellular or solid core PVC pipe for use in closed (process or supply) or vented (drain, waste or vent) piping systems. The annular space shall be min 0 in. (point contact) to max 1 in.

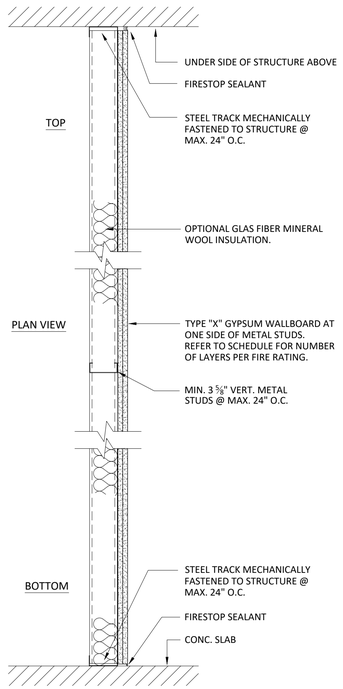
E. Chlorinated Polyvinyl Chloride (CPVC) Pipe -- Nom 2 in. diam (or smaller) SDR 17 CPVC pipe for use in closed (process or supply) or vented (drain, waste or vent) piping systems. The annular space shall be min 0 in. (point contact) to max 1 in.

The hourly T Rating of the firestop system is dependent on the hourly fire rating of the wall assembly in which it is installed and the type of through penetrant, as shown in the table below:

RATING OF WALL	TYPE OF THROUGH PENETRANT	T RATING HR
2	PB pipe	1 1/2
2	PEX tubing	1 1/2
2	PVC or CPVC pipe	1/4
2	ABS pipe	0
1	PB pipe	1
1	PEX tubing	1
1	PVC or CPVC pipe	1/4
1	ABS pipe	0

3. Fill, Void or Cavity Material* -- Sealant -- Min 5/8 in. thickness of fill material applied within annulus, flush with both surfaces of wall. Additional fill material to be installed such that a min 1/4 in. thick crown is formed around the penetrating item.
SPECIFIED TECHNOLOGIES INC -- SpecSeal 100, 101, 102, 105, 120 or 129 Sealant

01 FIRE RATED PENETRATION DETAILS N.T.S.



RATING (HRS.)	STUD SIZE (DEPTH)	UL DESIGN NUMBER	DESCRIPTION:	GWB THK.	INSULATION	
1	MIN. 3 5/8"	UL V497	(2) LAYERS TYPE "X" G.W.B. AT ONE SIDE ONLY	5/8"	OPTIONAL MIN. WOOL	
2	MIN. 3 5/8"	UL V497	(4) LAYER TYPE "X" G.W.B. AT ONE SIDE ONLY	5/8"	OPTIONAL MIN. WOOL	

02 UNBALANCED 1-HOUR FIRE RATED WALL DETAIL N.T.S.

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REGISTERED ARCHITECT

Stephen Patrick Edwards
AR 94857 ID 5628

TO THE BEST OF THE ARCHITECT'S OR ENGINEER'S KNOWLEDGE, THESE PLANS AND SPECIFICATIONS CONFORM TO ALL APPLICABLE CODES AND ORDINANCES EXCEPT AS OTHERWISE NOTED OR DETERMINED BY THE LOCAL AUTHORITY IN CHARGE OF ENFORCEMENT OF THE APPLICABLE CODES OR ORDINANCES, FLORIDA STATUTES.

2304.01 CONSTRUCTION DOCUMENTS

UL RATED ASSEMBLY DETAILS

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S.I.D. SEMINOLE IMPROVEMENT DISTRICT
OFFICE | MAINTENANCE FACILITY BUILDING
16980 PERSIMMON BLVD. W
WEST LAKE, FLORIDA 33470

DRAWN: MSF	CHECKED: S.E.
SCALE: AS NOTED	
DATE: 24, September 2024	

A-0.4

16980 PERSIMMON BLVD. W, WEST LAKE, FLORIDA 33470

BUILDING CODE SUMMARY

FBC 8TH EDITION (2023)

USE AND OCCUPANCY CLASSIFICATION:	Business Group B, Professional Office	Section 304.1
	Storage Group S1, Motor vehicle repair garage	Section 311.2
TYPE OF CONSTRUCTION:	2B	Section 602
FIRE SPRINKLERS GROUP B	Provided	Section 903
FIRE SPRINKLERS GROUP S1	Provided	Section 903.2.9
FIRE-RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS (HOURS):		
	Primary Structural Frame: 0 | Bearing Walls - Exterior: 2 | Bearing Walls - Interior: 0 | Non Bearing Walls & Partitions, Interior & Exterior: 0 | Floor Construction: 0 | Roof Construction: 0	Table 601
BUILDING HEIGHT:	Allowable: 55 Feet (Non-Sprinklered for Group B), Provided: 23'-7"	Table 504.3
NUMBER OF STORIES:	Allowable: 2 Stories (Non-Sprinklered for Group B), Provided: 1 Story	Table 504.4
BUILDING AREA:	Allowable: 9,500 S.F. (Non-Sprinklered for A-2), Provided: 8,447 S.F.	Table 506.2

AREA - OCCUPANCY	AREA (sf)	OCC. LOAD FACTOR (sf/person)	NET/ GROSS	OCCUPANT LOAD
100 - Lobby - Waiting Area	79 SF	50	Gross	2 OCC
101 - Conference Rm.	259 SF	150	Gross	2 OCC
102 - Admin. Reception	147 SF	150	Gross	1 OCC
103 - Accounting	112 SF	150	Gross	1 OCC
104 - Spare Office	114 SF	150	Gross	1 OCC
105 - District Manager	123 SF	150	Gross	1 OCC
106 - General Manager	123 SF	150	Gross	1 OCC
107 - City Clerk	123 SF	150	Gross	1 OCC
108 - City Clerk	123 SF	150	Gross	1 OCC
109 - City Engineer	123 SF	150	Gross	1 OCC
110 - Break Room	123 SF	50	Gross	3 OCC
111 - Locker Rm.	78 SF	50	Gross	2 OCC
112 - Unisex Restroom	45 SF	0	0	0 OCC
113 - IT Equipment Room	49 SF	0	0	0 OCC
114 - Men's Restroom	45 SF	0	0	0 OCC
115 - Women's Restroom	45 SF	0	0	0 OCC
116 - Printer / Plotter Rm.	73 SF	150	Gross	1 OCC
117 - Electric Rm. - Accessory Equip. Rm	79 SF	300	Gross	1 OCC
118 - Building Dept.	553 SF	150	Gross	4 OCC
119 - Field Staff Workshop	689 SF	300	Gross	3 OCC
120 - Field Offices	247 SF	150	Gross	2 OCC
120 - Indoor Enclosed Vehicle Garage	2,386 SF	200	Gross	12 OCC
	TOTAL INTERIOR OCCUPANT LOAD			40
122 - Outdoor Covered Vehicle Garage	1,488 SF	200	Gross	8 OCC
	TOTAL OCCUPANT LOAD			48 OCC

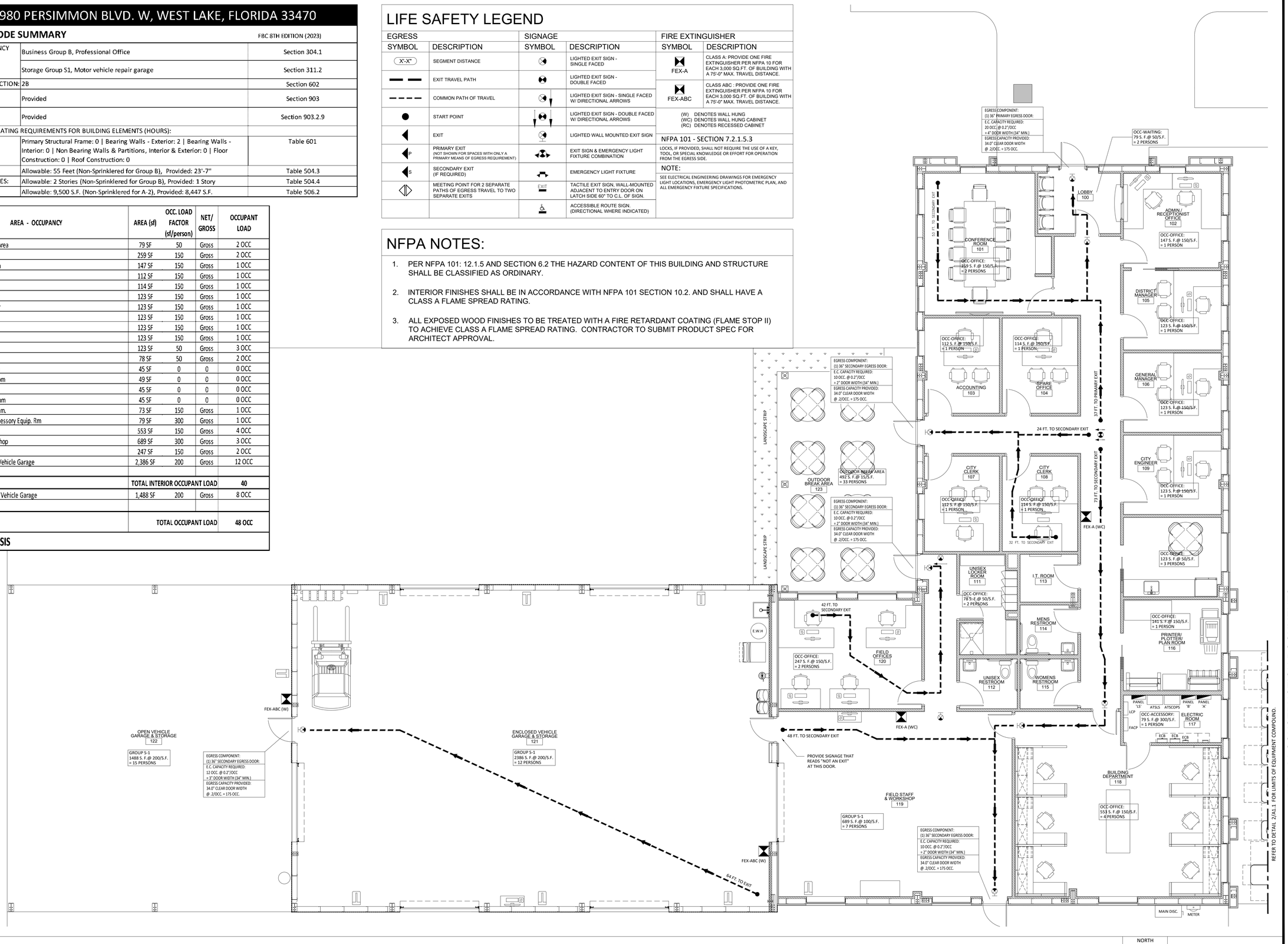
EGRESS ANALYSIS

LIFE SAFETY LEGEND

EGRESS SYMBOL	EGRESS DESCRIPTION	SIGNAGE SYMBOL	SIGNAGE DESCRIPTION	FIRE EXTINGUISHER SYMBOL	FIRE EXTINGUISHER DESCRIPTION
X'-X"	SEGMENT DISTANCE		LIGHTED EXIT SIGN - SINGLE FACED	FEX-A	CLASS A: PROVIDE ONE FIRE EXTINGUISHER PER NFPA 10 FOR EACH 3,000 SQ.FT. OF BUILDING WITH A 75'-0" MAX. TRAVEL DISTANCE.
	EXIT TRAVEL PATH		LIGHTED EXIT SIGN - DOUBLE FACED	FEX-ABC	CLASS ABC : PROVIDE ONE FIRE EXTINGUISHER PER NFPA 10 FOR EACH 3,000 SQ.FT. OF BUILDING WITH A 75'-0" MAX. TRAVEL DISTANCE.
	COMMON PATH OF TRAVEL		LIGHTED EXIT SIGN - SINGLE FACED W/ DIRECTIONAL ARROWS	(W) (WC) (RC)	DENOTES WALL HUNG DENOTES WALL HUNG CABINET DENOTES RECESSED CABINET
	START POINT		LIGHTED EXIT SIGN - DOUBLE FACED W/ DIRECTIONAL ARROWS	NFPA 101 - SECTION 7.2.1.5.3	
	EXIT		LIGHTED WALL MOUNTED EXIT SIGN	LOCKS, IF PROVIDED, SHALL NOT REQUIRE THE USE OF A KEY, TOOL, OR SPECIAL KNOWLEDGE OR EFFORT FOR OPERATION FROM THE EGRESS SIDE.	
P	PRIMARY EXIT (NOT SHOWN FOR SPACES WITH ONLY A PRIMARY MEANS OF EGRESS REQUIREMENT)		EXIT SIGN & EMERGENCY LIGHT FIXTURE COMBINATION	NOTE:	
S	SECONDARY EXIT (IF REQUIRED)		EMERGENCY LIGHT FIXTURE	SEE ELECTRICAL ENGINEERING DRAWINGS FOR EMERGENCY LIGHT LOCATIONS, EMERGENCY LIGHT PHOTOMETRIC PLAN, AND ALL EMERGENCY FIXTURE SPECIFICATIONS.	
	MEETING POINT FOR 2 SEPARATE PATHS OF EGRESS TRAVEL TO TWO SEPARATE EXITS	EXIT	TACTILE EXIT SIGN, WALL-MOUNTED ADJACENT TO ENTRY DOOR ON LATCH SIDE 60" TO C.L. OF SIGN.		
			ACCESSIBLE ROUTE SIGN. (DIRECTIONAL WHERE INDICATED)		

NFPA NOTES:

1. PER NFPA 101: 12.1.5 AND SECTION 6.2 THE HAZARD CONTENT OF THIS BUILDING AND STRUCTURE SHALL BE CLASSIFIED AS ORDINARY.
2. INTERIOR FINISHES SHALL BE IN ACCORDANCE WITH NFPA 101 SECTION 10.2. AND SHALL HAVE A CLASS A FLAME SPREAD RATING.
3. ALL EXPOSED WOOD FINISHES TO BE TREATED WITH A FIRE RETARDANT COATING (FLAME STOP II) TO ACHIEVE CLASS A FLAME SPREAD RATING. CONTRACTOR TO SUBMIT PRODUCT SPEC FOR ARCHITECT APPROVAL.



01 LIFE SAFETY PLAN

NORTH

3/16" = 1'-0"

Steve Edwards Architecture LLC
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941 S.E. 14 Terrace
Deerfield Beach Florida
33441

STATE OF FLORIDA STEPHEN PATRICK EDWARDS REGISTERED ARCHITECT AR94857
Stephen Patrick Edwards
AR 94857 ID 5628

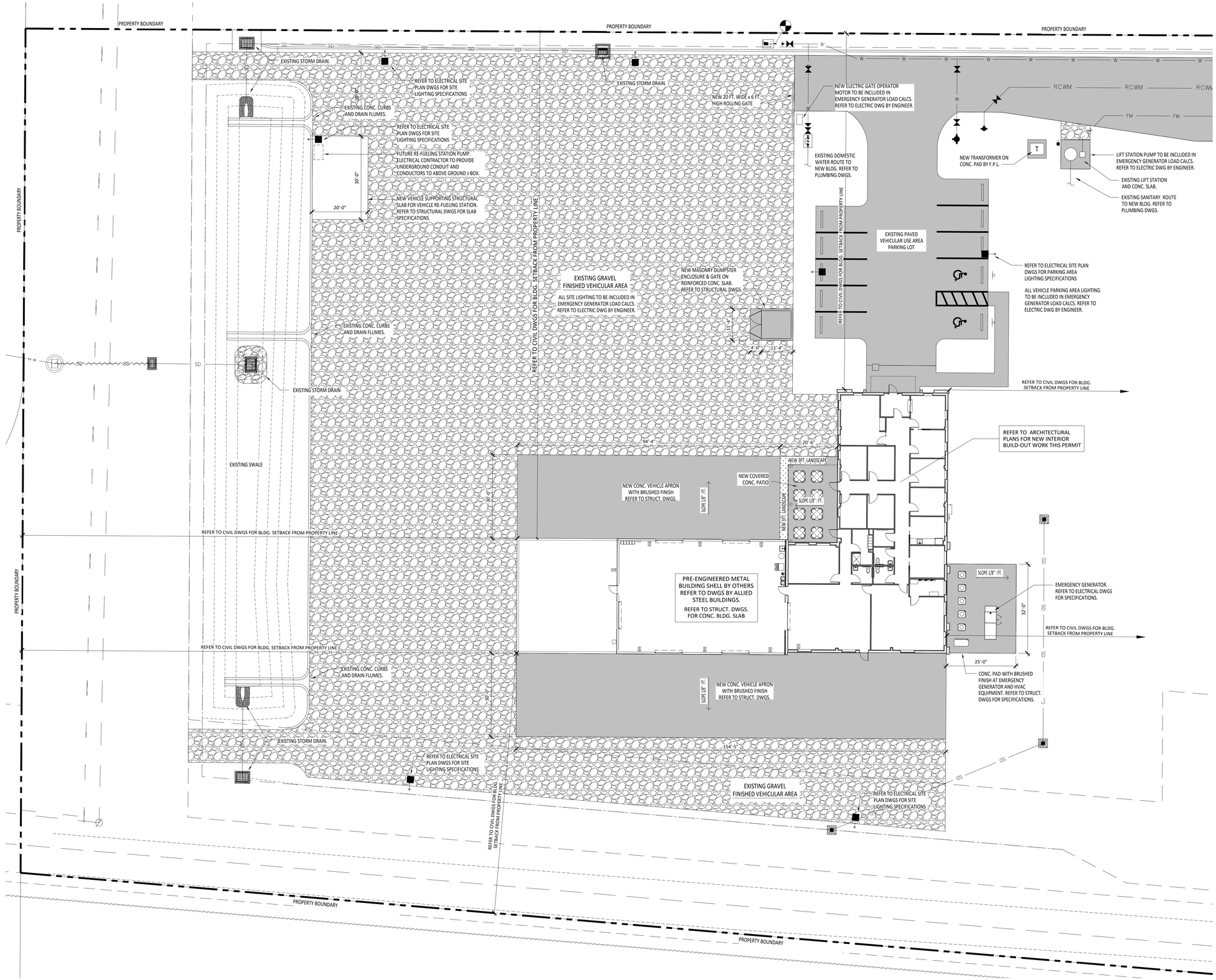
2304.01 CONSTRUCTION DOCUMENTS

LIFE SAFETY PLAN, OCCUPANCY AND EGRESS ANALYSIS

S.I.D. SEMINOLE IMPROVEMENT DISTRICT
OFFICE | MAINTENANCE FACILITY BUILDING
16980 PERSIMMON BLVD. W
WEST LAKE, FLORIDA 33470

DRAWN: MSF | CHECKED: S.E.
SCALE: AS NOTED
DATE: 24, September 2024

A-0.5



GENERAL SITE NOTES

1. REFER TO CIVIL PLANS FOR SITE ALL EXISTING UTILITIES.
2. REFER TO CIVIL DWG. BY CAULFIELD & WHEELER INC. FOR EXACT BUILDING LOCATION AND SETBACKS TO PROPERTY BOUNDARIES
3. REFER TO CIVIL DWG. BY CAULFIELD & WHEELER INC. FOR ALL SITE WORK EXCEPT NEW CONC. BUILDING SLAB, NEW CONC. DRIVE APRONS, NEW CONC. DUMPSTER PAD & MASONRY ENCLOSURE AND NEW CONC. EQUIPMENT PAD.
4. REFER TO STRUCTURAL DWGS BY D.O.P. ENGINEERING FOR NEW CONC. BUILDING SLAB, NEW CONC. DRIVE APRONS, NEW CONC. DUMPSTER PAD & MASONRY ENCLOSURE AND NEW CONC. EQUIPMENT PAD.

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STATE OF FLORIDA
STEPHEN PATRICK EDWARDS
AR94857
REGISTERED ARCHITECT

Stephen Patrick Edwards
AR 94857 ID 5628

THE WRITTEN DIMENSIONS ON THESE DRAWINGS HAVE PRECEDENCE OVER SCALED DIMENSIONS. CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB. SEA SHALL BE NOTIFIED OF ANY VARIATIONS FROM THE DIMENSIONS AND CONDITIONS SHOWN ON THESE DRAWINGS. ALL DRAWINGS, SPECIFICATIONS AND COPIES THEREOF FURNISHED BY STEVE EDWARDS ARCHITECTURE LLC ARE AND SHALL REMAIN THE PROPERTY OF STEVE EDWARDS ARCHITECTURE LLC. THEY ARE TO BE USED ONLY WITH RESPECT TO THIS PROJECT AND SHALL NOT BE USED IN WHOLE OR IN PART FOR ANY OTHER PROJECT WITHOUT THE WRITTEN AUTHORIZATION OF STEVE EDWARDS ARCHITECTURE LLC. ALL COMMON LAW, STATUTORY AND OTHER RESERVED RIGHTS, INCLUDING COPYRIGHT, ARE HEREBY RESERVED BY STEVE EDWARDS ARCHITECTURE LLC.

2304.01 CONSTRUCTION DOCUMENTS

SITE PLAN

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S.I.D. SEMINOLE IMPROVEMENT DISTRICT
OFFICE | MAINTENANCE FACILITY BUILDING
16980 PERSIMMON BLVD. W
WEST LAKE, FLORIDA 33470

DRAWN: MSF	CHECKED: S.E.
SCALE: 1/8" = 1'-0"	
DATE: 24, September 2024	

A-1.0

01 SITE PLAN

NORTH

2 8
0 4 16

1/16" = 1'-0"

WALL TYPES LEGEND

1# — NON-RATED GYPSUM PARTITION
TYPE 1A: ONE LAYER 5/8" GYPSUM WALL BOARD, EACH SIDE OF 3 5/8", 20 GAGE METAL STUDS @ 16" O.C.
TYPE 1B: TYPE 1A W/ OPTIONAL BATT. TYPE WALL INSULATION (INS-1).

2# — NON-RATED GYPSUM PARTITION
TYPE 2A: ONE LAYER 5/8" GYPSUM WALLBOARD @ DRY SIDE + ONE LAYER 1/2" CEMENT BOARD @ WET SIDE , OF 3 5/8", 20 GAGE METAL STUDS @ 16" O.C.
TYPE 2B: TYPE 2A W/ OPTIONAL BATT. TYPE WALL INSULATION (INS-1).

3# — NON-RATED GYPSUM PARTITION
TYPE 3A: ONE LAYER 5/8" GYPSUM WALL BOARD, EACH SIDE OF 6", 20 GAGE METAL STUDS @ 16" O.C.
TYPE 3B: TYPE 3A W/ OPTIONAL BATT. TYPE WALL INSULATION (INS-1).

4# — 1-HR. RATED FULL HEIGHT GYPSUM PARTITION
TYPE 4A: TWO LAYERS TYPE "X", 5/8" GYPSUM WALL BOARD, ONE SIDE OF 3 5/8", 20 GAGE METAL STUDS @ 16" O.C.
TYPE 4B: TYPE 4A W/ OPTIONAL MINERAL WOOL BATT. TYPE WALL INSULATION (INS-2).

5# — NON-RATED FULL HEIGHT GYPSUM PARTITION
TYPE 1A: ONE LAYER 5/8" GYPSUM WALL BOARD, EACH SIDE OF 3 5/8", 18 GAGE METAL STUDS @ 16" O.C.
TYPE 1B: TYPE 1A W/ OPTIONAL BATT. TYPE WALL INSULATION (INS-1).

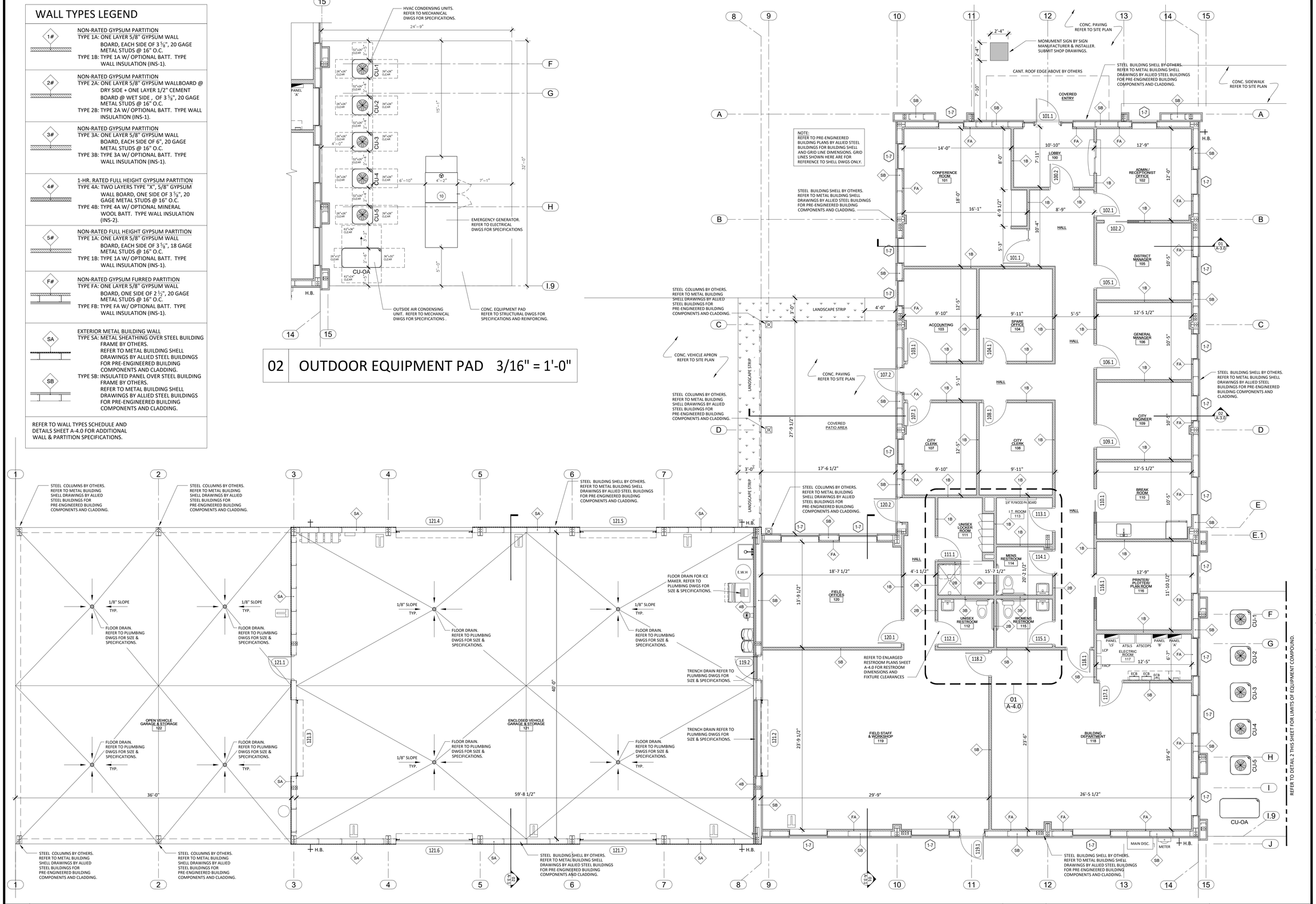
F# — NON-RATED GYPSUM FURRED PARTITION
TYPE FA: ONE LAYER 5/8" GYPSUM WALL BOARD, ONE SIDE OF 2 1/2", 20 GAGE METAL STUDS @ 16" O.C.
TYPE FB: TYPE FA W/ OPTIONAL BATT. TYPE WALL INSULATION (INS-1).

SA — EXTERIOR METAL BUILDING WALL
TYPE SA: METAL SHEATHING OVER STEEL BUILDING FRAME BY OTHERS.
REFER TO METAL BUILDING SHELL DRAWINGS BY ALLIED STEEL BUILDINGS FOR PRE-ENGINEERED BUILDING COMPONENTS AND CLADDING.

SB
TYPE SB: INSULATED PANEL OVER STEEL BUILDING FRAME BY OTHERS.
REFER TO METAL BUILDING SHELL DRAWINGS BY ALLIED STEEL BUILDINGS FOR PRE-ENGINEERED BUILDING COMPONENTS AND CLADDING.

REFER TO WALL TYPES SCHEDULE AND DETAILS SHEET A-4.0 FOR ADDITIONAL WALL & PARTITION SPECIFICATIONS.

02 OUTDOOR EQUIPMENT PAD 3/16" = 1'-0"



01 CONSTRUCTION - FLOOR PLAN NORTH 1 4 0 2 8 3/16" = 1'-0"

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STATE OF FLORIDA · STEPHEN PATRICK EDWARDS · AR94857 · REGISTERED ARCHITECT
Stephen Patrick Edwards
AR 94857 ID 5628

2304.01 CONSTRUCTION DOCUMENTS
CONSTRUCTION - FLOOR PLAN
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S.I.D. SEMINOLE IMPROVEMENT DISTRICT
OFFICE | MAINTENANCE FACILITY BUILDING
16980 PERSIMMON BLVD. W
WEST LAKE, FLORIDA 33470

TO THE BEST OF THE ARCHITECT'S OR ENGINEER'S KNOWLEDGE, INFORMATION AND BELIEF, THE ASSISTANCE OF OTHER PERSONS OR APPLICABLE EXPERTS IS NOT REQUIRED OR WAS USED IN THE PREPARATION OF THIS SET OF DRAWINGS AS DETERMINED BY THE LOCAL AUTHORITY IN ACCORDANCE WITH CHAPTER 471.003(2)(h) CHAPTER 481, FLORIDA STATUTES.

DRAWN: MSF | CHECKED: S.E.
SCALE: AS NOTED
DATE: 24, September 2024

A-1.1

FINISH PLAN NOTES

1. NO PAINTING OR INTERIOR FINISHING SHALL BE CARRIED OUT UNDER CONDITIONS WHICH WILL JEOPARDIZE THE QUALITY OR APPEARANCE OF SUCH WORK. ALL WORKMANSHIP WHICH IS JUDGED LESS THAN FIRST QUALITY BY THE ARCHITECT WILL BE REJECTED.
2. ALL PAINT COLORS AND FINISHES ARE TO BE SELECTED BY OWNER, U.O.N.
3. ALL SURFACES SHALL BE PREPARED TO RECEIVE THE SPECIFIED FINISH. ALL GYPSUM BOARD PARTITIONS SHALL BE TAPED AND SANDED SMOOTH AND PREPARED TO RECEIVE THE SPECIFIED FINISH. PAINT GRADE WOODWORK SHALL BE HAND SAND PAPERED BETWEEN COATS AND DUSTED CLEAN. ALL HOLES, PITCH POCKETS OR SAPPY PORTIONS SHALL BE SCRAPED AND SHELLACKED, OR SEALED WITH KNOT SEALER. NAIL HOLES, CRACKS OR DEFECTS SHALL BE PUTTIED AFTER FIRST COAT, WITH PUTTY MATCHING COLOR OF STAIN OR PAINT FINISH. REMOVE OIL OR GREASE WITH MINERAL SPIRITS.
4. ANY CRACKS, HOLES, IMPERFECTIONS IN EXISTING WALLS, PARTITIONS OR GYP BOARD SHALL BE FILLED WITH PATCHING PLASTER AND SMOOTHED OFF TO MATCH ADJOINING SURFACES.
5. INTERIOR GYPSUM BOARD SURFACES SHALL BE WIPED WITH A DAMP CLOTH JUST PRIOR TO APPLICATION OF THE FIRST COAT, IN ORDER TO LAY FLAT ANY NAP WHICH MAY HAVE FORMED IN SANDING PROCESS.
6. UPON COMPLETION REMOVE ALL PAINT FROM WHERE IT HAS SPILLED, SPLASHED OR SPLATTERED ON EXPOSED ADJACENT SURFACES.
7. EXAMINE ALL FINISH SURFACES AFTER COMPLETION OF WORK INCLUDING WOOD FLOORING AND MILLWORK INSTALLATION AND PROCEED WITH "TOUCH-UP" AS REQUIRED.
8. PROVIDE ARCHITECT WITH A MINIMUM OF (3) 8" X 10" BRUSH-OUTS OF EACH PROPOSED COLOR & FINISH FOR ARCHITECT'S APPROVAL AT LEAST 2 WEEKS PRIOR TO SITE APPLICATION. ONSITE APPLICATION WILL BE REQUIRED ONE WEEK PRIOR TO FINAL APPROVAL. ARCHITECT RESERVES THE RIGHT TO ADJUST ANY COLOR/FINISH ONCE THE WALL TEST HAS BEEN MADE.
9. ELECTRICAL SWITCH AND OUTLET COVER PLATES, SURFACE HARDWARE, ETC. SHALL BE INSTALLED AFTER PAINTING AND/OR APPLICATION OF WALL COVERINGS & FINISH FLOORING SPECIFIED.
10. SEE FINISH PLAN, ELEVATIONS AND DETAILS FOR CLARIFICATION OF EXTENT OF FINISH MATERIALS.
11. PAINTED SURFACES SHALL BE FINISHED SUCH THAT JOINTS ARE NOT VISIBLE WHEN VIEWED FROM ANY REASONABLE ANGLE.
12. ANY WALL COVERING SEAMS ARE NOT TO OCCUR WITHIN 1'-0" OF CORNERS. APPLY FABRIC SO WALL IS DIVIDED WITH A MINIMUM NUMBER OF SEAMS, AND WITH EQUAL WIDTH PANELS U.O.N.
13. ALL INTERSECTIONS OF FLOOR FINISH MATERIALS SHALL BE LOCATED DIRECTLY UNDER CENTER LINE OF DOOR, WHERE OCCURS, U.O.N.
14. COORDINATE WINDOW COVERING, CONTROL LOCATION AND INSTALLATION OF SAME WITH ARCHITECT. NO CONTROLS TO BE PLACED MORE THAN 48" A.F.F..
15. FINISH FLOORING TO EXTEND BENEATH MILLWORK AND EQUIPMENT, UON.
16. ANTI-FRACTURE MEMBRANE TO BE USED WHEN TILING OVER CONCRETE SUBFLOOR CONTROL JOINTS. CONTRACTOR TO SUBMIT PRODUCT SPECIFICATION FOR ARCHITECT APPROVAL.
17. FLOORING CONTRACTOR TO PROVIDE ALUMINUM FLOORING FINISH TRANSITIONS (MAX 1/4" HIGH) AT ALL CHANGES IN FLOOR FINISH MATERIAL. SEE PLAN FOR LOCATION OF FLOOR FINISH TRANSITIONS.

CASEWORK DESIGN CRITERIA

1. CABINETRY, COUNTERS, AND CASEWORK:
   - 1.1. SUB-BASE MATERIAL TO BE ¾" CABINET GRADE PLYWOOD.
   - 1.2. PARTICLE BOARD, COMPRESSED WOOD/FLAKE BOARD, OR SIMILAR ARE NOT ACCEPTABLE. ALL BOARDS/MATERIALS MUST BE FORMALDEHYDE FREE.
   - 1.3. CABINET VENEER TO BE HIGH PRESSURE LAMINATE, ON ALL EXPOSED SURFACES, BY FORMICA, WILSON ART, NEVAMAR OR EQUAL.
   - 1.4. ALL CABINET HARDWARE, BY KNAPE & VOGT MFG. CO., HÄFELE SE & CO KG OR EQUAL.
   - 1.5. ALL CABINET SURFACES BY CORIAN QUARTZ PRODUCTS, OR EQUAL.
   - 1.6. SUBMIT COLOR SAMPLES AND SPECIFICATIONS FOR ARCHITECT'S REVIEW AND APPROVAL

EQUIPMENT SCHEDULE

MK.	QTY	DESCRIPTION	MANUFACTURER	MODEL	REMARKS
01	1	FORKLIFT BATTERY CHARGER / TENDER	POWER POINT	AP735	-
02	1	AIR COMPRESSOR	DEWALT	DXCM804.COM	-
03	1	ICE MAKER	MONITOWOC	IT0300	-
04	2	LARGE FORMAT PLOTTER	SELECTED BY OWNER	SELECTED BY OWNER	-
05	1	COPY MACHINE	SELECTED BY OWNER	SELECTED BY OWNER	-
06	1	INTERNET ROUTER / SERVER	SELECTED BY OWNER	SELECTED BY OWNER	PROVIDE PLYWOOD PHONE BOARD AT IT ROOM
07	1	MOP SINK	SELECTED BY OWNER	SELECTED BY OWNER	-
08	1	EMERGENCY EYE WASH	GUARDIAN	G1813	PROVIDE BACKING AT FRAMED WALL INSTALLATION
09	1	REFRIGERATOR (BREAK ROOM)	SELECTED BY OWNER	SELECTED BY OWNER	-
10	1	EMERGENCY GENERATOR	REFER TO ELECTRICAL	REFER TO ELECTRICAL	-
11	1	FUTURE FUEL TRANSFER PUMP	FILL-RITE	FR311VN	-
12	1	LIFT STATION PUMP	MOPS	REFER TO SPEC	-
13	8	PORTABLE WELDER	MILLER	MILLERMATIC 211	-
14	1	SLIDE GATE OPERATOR	LINEAR SLC	LIN-SLC221	-
15	1	WATER HEATER	SEE PLUMBING DWGS	SEE PLUMBING DWGS	-
16	1	HIGH / LOW DRINKING FOUNTAIN	ELKAY	EZSTL8LC	PROVIDE BACKING AT FRAMED WALL INSTALLATION
17	1	COMPUTER TERMINAL ON WALL MNT. SHELF	SELECTED BY OWNER	SELECTED BY OWNER	PROVIDE BACKING AT FRAMED WALL INSTALLATION
18					

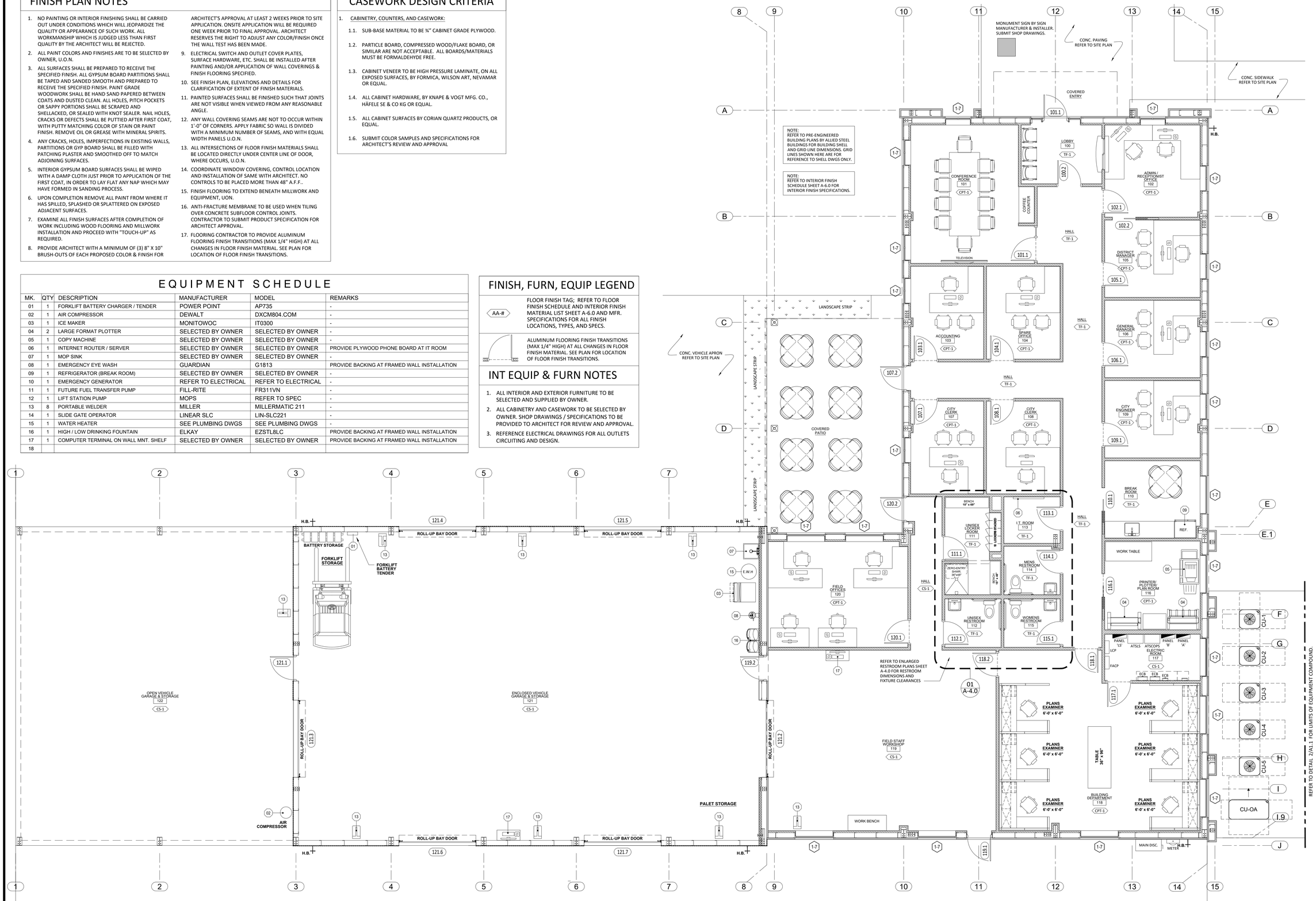
FINISH, FURN, EQUIP LEGEND

AA-# — FLOOR FINISH TAG; REFER TO FLOOR FINISH SCHEDULE AND INTERIOR FINISH MATERIAL LIST SHEET A-6.0 AND MFR. SPECIFICATIONS FOR ALL FINISH LOCATIONS, TYPES, AND SPECS.

ALUMINUM FLOORING FINISH TRANSITIONS (MAX 1/4" HIGH) AT ALL CHANGES IN FLOOR FINISH MATERIAL. SEE PLAN FOR LOCATION OF FLOOR FINISH TRANSITIONS.

INT EQUIP & FURN NOTES

1. ALL INTERIOR AND EXTERIOR FURNITURE TO BE SELECTED AND SUPPLIED BY OWNER.
2. ALL CABINETRY AND CASEWORK TO BE SELECTED BY OWNER. SHOP DRAWINGS / SPECIFICATIONS TO BE PROVIDED TO ARCHITECT FOR REVIEW AND APPROVAL.
3. REFERENCE ELECTRICAL DRAWINGS FOR ALL OUTLETS CIRCUITING AND DESIGN.



01 FINISHES, FURNITURE AND EQUIPMENT PLAN

NORTH

1 4 0 2 8

3/16" = 1'-0"

sea
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941 S.E. 14 Terrace
Deerfield Beach Florida
33441

STATE OF FLORIDA — STEPHEN PATRICK EDWARDS — AR94857 — REGISTERED ARCHITECT

Stephen Patrick Edwards
AR 94857 ID 5628

IN THE EVENT OF THE ARCHITECT'S OR ENGINEER'S DEATH OR INCAPACITY, ALL PLANS, SPECIFICATIONS, DRAWINGS AND REPORTS PREPARED BY THE ARCHITECT OR ENGINEER SHALL BECOME THE PROPERTY OF THE CLIENT AS DETERMINED BY THE LOCAL AUTHORITY IN ACCORDANCE WITH FLORIDA STATUTES, CHAPTER 553, FLORIDA STATUTES.

2304.01 CONSTRUCTION DOCUMENTS

FURNITURE AND EQUIPMENT PLAN

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16980 PERSIMMON BLVD. W
WEST LAKE, FLORIDA 33470

DRAWN: MSF	CHECKED: S.E.
SCALE: 1/8" = 1'-0"	
DATE: 24, September 2024	

A-1.2

REFLECTED CEILING PLAN LEGEND

LIGHTING & SWITCHING

- L1 — 14'-0" DIAMETER SUSPENDED CEILING FAN BIG ASS FAN COMPANY "POWERFOIL D"
- L2 — 5'-0" DIAMETER SUSPENDED CEILING FAN HUNTER "TRAK 76009"
- L3 — INDOOR RECESSED L.E.D. LIGHT FIXTURE LITHONIA "LDNG" - 6" ROUND (PROVIDE MOTION SENSOR)
- L4 — SUSPENDED INTERIOR PENDANT LIGHT CENTERED OVER TABLE BELOW (SELECTED BY OWNER)
- L5 — SUSPENDED L.E.D STRIP LIGHT (4 FT. LONG) LITHONIA LINEAR "LL4" (PROVIDE MOTION SENSOR)
- L6 — SUSPENDED L.E.D STRIP LIGHT (8 FT. LONG) LITHONIA LINEAR "LL8" (PROVIDE MOTION SENSOR)
- L7 — WALL MOUNTED EXTERIOR SCONCE LIGHT (SELECTED BY OWNER)
- L8 — SUSPENDED INTERIOR CHANDELIER (SELECTED BY OWNER)
- L9 — WALL MOUNTED SECURITY LIGHT WITH MOTION SENOR LITHONIA "HGX LED 2RH ALO SWW2 120 PE DDB M2"
- L10 — OUTDOOR LOW PROFILE 10" ROUND L.E.D. CANOPY LIGHT NATURA L.E.D. "FX10RCM29SW/9CCT3/DB"
- L11 — OUTDOOR LOW PROFILE 10" ROUND L.E.D. CANOPY LIGHT NATURA L.E.D. "FX10RCM29SW/9CCT3/DB"
- L12 — 2X2 LAY-IN GRID LED LIGHT FIXTURE LITHONIA "CPX 2X2 ALO7 SWW7 M4"
- L13 — 2X4 LAY-IN GRID LED LIGHT FIXTURE LITHONIA "CPX 2X4 ALO8 SWW7 M2"
- L14 — INDOOR SUSPENDED ROUND L.E.D. HIGH BAY FIXTURE LITHONIA "CPR8 18LM" - 13" ROUND

NOTE:
SEE ELECTRICAL ENGINEERING DRAWINGS FOR ALL SWITCH AND OCCUPANCY SENSOR TYPES & LOCATIONS.

LIFE SAFETY FIXTURES

- L15 — LIGHTED EXIT SIGN - SINGLE FACED
- L16 — LIGHTED EXIT SIGN - DOUBLE FACED
- L17 — LIGHTED EXIT SIGN - SINGLE FACED W/ DIRECTIONAL ARROWS
- L18 — LIGHTED EXIT SIGN - DOUBLE FACED W/ DIRECTIONAL ARROWS
- L19 — LIGHTED EXIT SIGN - WALL MOUNTED

NOTE:
SEE ELECTRICAL ENGINEERING DRAWINGS FOR EMERGENCY LIGHT LOCATIONS, EMERGENCY LIGHT PHOTOMETRIC PLAN, AND ALL EMERGENCY FIXTURE SPECIFICATIONS.

MECHANICAL (SEE MEP DWGS)

- HVAC DIFFUSER - CEILING MTD
- HVAC DIFFUSER - WALL MTD
- HVAC DIFFUSER - CEILING MTD W/ EXPOSED DUCTWORK
- CEILING MTD HVAC RETURN
- T — THERMOSTAT - SEE MECH FOR LOCATIONS
- RETURN TO BATH EXHAUST FAN

AV & SECURITY EQUIPMENT

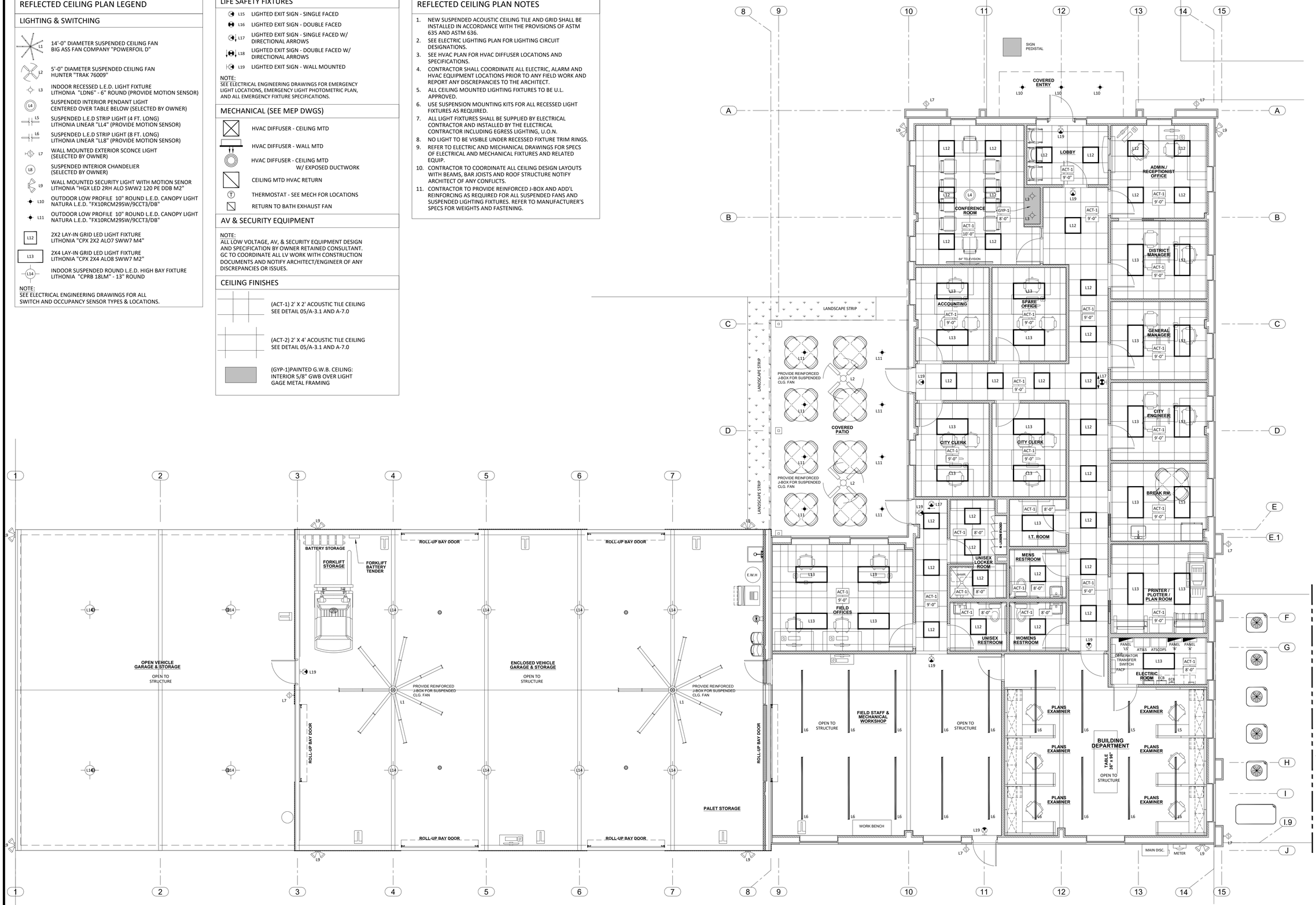
NOTE:
ALL LOW VOLTAGE, AV, & SECURITY EQUIPMENT DESIGN AND SPECIFICATION BY OWNER RETAINED CONSULTANT. GC TO COORDINATE ALL LV WORK WITH CONSTRUCTION DOCUMENTS AND NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES OR ISSUES.

CEILING FINISHES

- (ACT-1) 2' X 2' ACOUSTIC TILE CEILING SEE DETAIL 05/A-3.1 AND A-7.0
- (ACT-2) 2' X 4' ACOUSTIC TILE CEILING SEE DETAIL 05/A-3.1 AND A-7.0
- (GYP-1)PAINTED G.W.B. CEILING: INTERIOR 5/8" GWB OVER LIGHT GAGE METAL FRAMING

REFLECTED CEILING PLAN NOTES

1. NEW SUSPENDED ACOUSTIC CEILING TILE AND GRID SHALL BE INSTALLED IN ACCORDANCE WITH THE PROVISIONS OF ASTM 635 AND ASTM 636.
2. SEE ELECTRIC LIGHTING PLAN FOR LIGHTING CIRCUIT DESIGNATIONS.
3. SEE HVAC PLAN FOR HVAC DIFFUSER LOCATIONS AND SPECIFICATIONS.
4. CONTRACTOR SHALL COORDINATE ALL ELECTRIC, ALARM AND HVAC EQUIPMENT LOCATIONS PRIOR TO ANY FIELD WORK AND REPORT ANY DISCREPANCIES TO THE ARCHITECT.
5. ALL CEILING MOUNTED LIGHTING FIXTURES TO BE U.L. APPROVED.
6. USE SUSPENSION MOUNTING KITS FOR ALL RECESSED LIGHT FIXTURES AS REQUIRED.
7. ALL LIGHT FIXTURES SHALL BE SUPPLIED BY ELECTRICAL CONTRACTOR AND INSTALLED BY THE ELECTRICAL CONTRACTOR INCLUDING EGRESS LIGHTING, U.O.N.
8. NO LIGHT TO BE VISIBLE UNDER RECESSED FIXTURE TRIM RINGS.
9. REFER TO ELECTRIC AND MECHANICAL DRAWINGS FOR SPECS OF ELECTRICAL AND MECHANICAL FIXTURES AND RELATED EQUIP.
10. CONTRACTOR TO COORDINATE ALL CEILING DESIGN LAYOUTS WITH BEAMS, BAR JOISTS AND ROOF STRUCTURE NOTIFY ARCHITECT OF ANY CONFLICTS.
11. CONTRACTOR TO PROVIDE REINFORCED J-BOX AND ADD'L REINFORCING AS REQUIRED FOR ALL SUSPENDED FANS AND SUSPENDED LIGHTING FIXTURES. REFER TO MANUFACTURER'S SPECS FOR WEIGHTS AND FASTENING.



01 REFLECTED CEILING PLAN

NORTH

1 0 4 2 8

3/16" = 1'-0"

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Stephen Patrick Edwards
AR 94857 ID 5628

TO THE BEST OF THE ARCHITECT'S OR ENGINEER'S KNOWLEDGE, INFORMATION AND BELIEF, THE ASSISTANTS HAVE PREPARED, OR APPROVED AND THE CONTRACTOR MAY USE, THE ATTACHED SPECIFICATIONS FOR THE PROJECT, WHICH WERE PREPARED OR REVIEWED AND DETERMINED BY THE LOCAL AUTHORITY TO BE IN CONFORMANCE WITH THE FLORIDA BUILDING CODE, CHAPTER 553, FLORIDA STATUTES.

2304.01 CONSTRUCTION DOCUMENTS

REFLECTED CEILING PLAN

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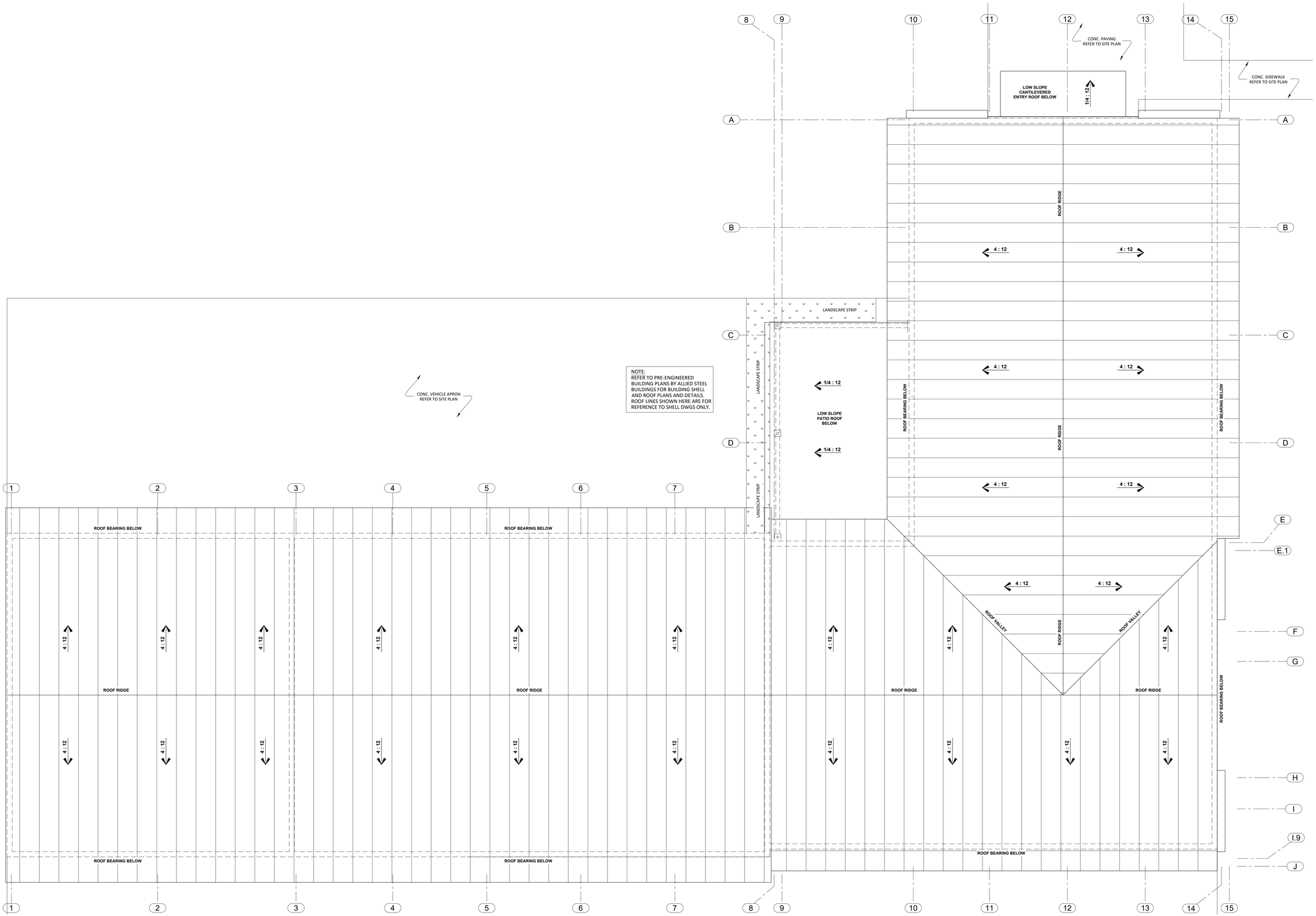
DRAWN: MSF	CHECKED: S.E.
SCALE: 1/8" = 1'-0"	
DATE: 24, September 2024	

A-1.3



01 CONSTRUCTION - FLOOR PLAN

NORTH

1 4
0 2 8

3/16" = 1'-0"

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STATE OF FLORIDA
STEPHEN PATRICK EDWARDS
AR94857
REGISTERED ARCHITECT

Stephen Patrick Edwards
AR 94857 ID 5628

TO THE BEST OF THE ARCHITECT'S AND ENGINEER'S KNOWLEDGE, THESE PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE MINIMUM BUILDING CODES AND THE FLORIDA ACCESSIBILITY CODE FOR BUILDING CONSTRUCTION; WHERE APPLICABLE, AS DETERMINED BY THE LOCAL AUTHORITY IN CHARGE OF ENFORCING SUCH CODES AS PROVIDED IN CHAPTER 553, FLORIDA STATUTES.

2304.01 CONSTRUCTION DOCUMENTS

ROOF PLAN

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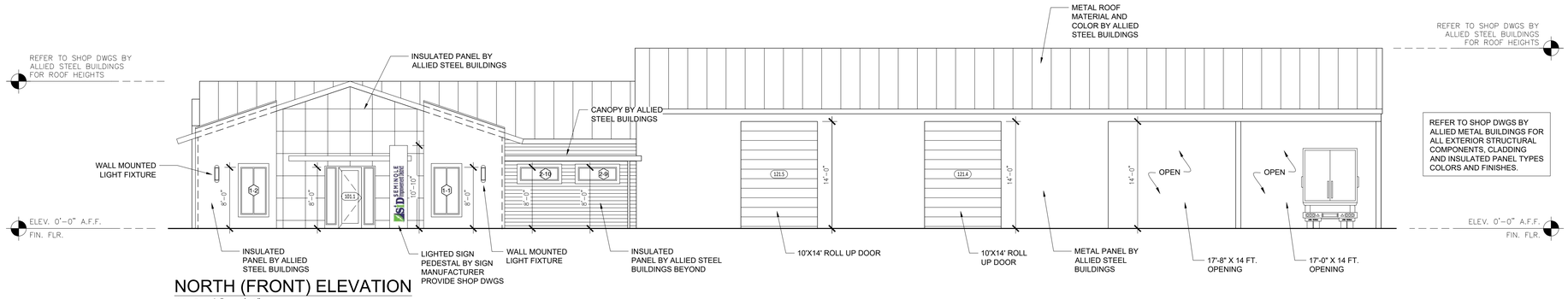
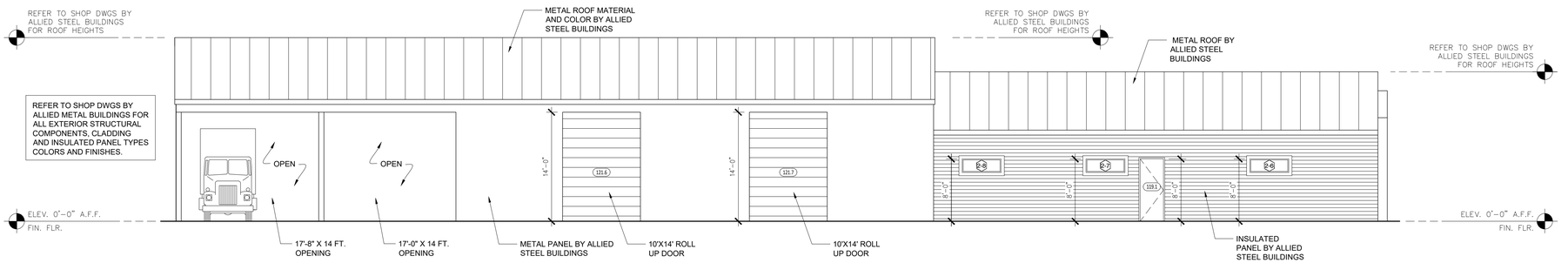
DRAWN: MSF	CHECKED: S.E.
SCALE: 1/8" = 1'-0"	
DATE: 24, September 2024	

A-1.4



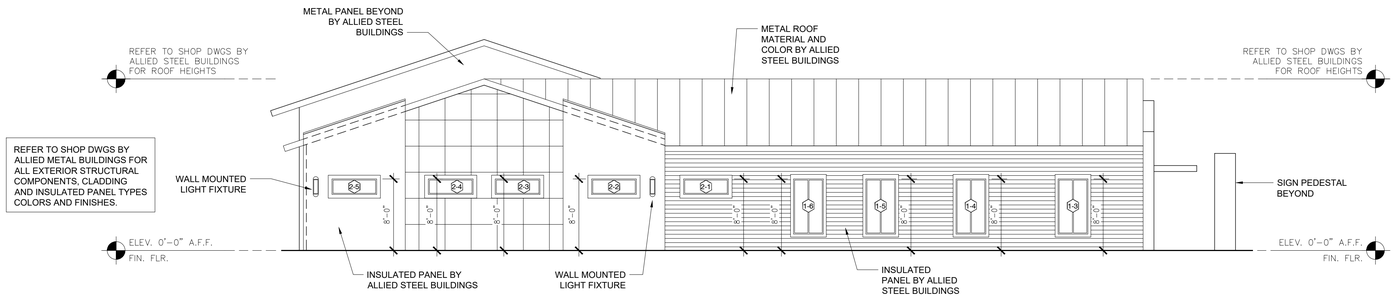
NORTH (FRONT) ELEVATION

SCALE: 1/8" = 1'-0"



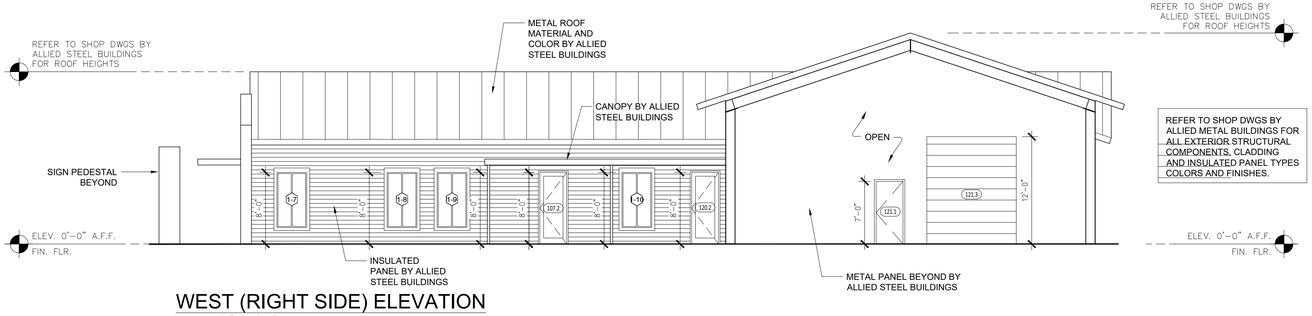
SOUTH (REAR) ELEVATION

SCALE: 1/8" = 1'-0"



EAST (LEFT SIDE) ELEVATION

SCALE: 1/8" = 1'-0"



WEST (RIGHT SIDE) ELEVATION

SCALE: 1/8" = 1'-0"

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Stephen Patrick Edwards
AR 94857 ID 5628

THE ARCHITECT OF THE ARCHITECT'S CONSULTANTS AND THEIR SUBCONSULTANTS AND SHALL NOT BE USED BY ANY PERSON OR ENTITY FOR ANY PURPOSE AS DETERMINED BY THE LOCAL AUTHORITY IN CHAPTER 553, FLORIDA STATUTES.

2304.01 CONSTRUCTION DOCUMENTS

EXTERIOR BUILDING ELEVATIONS

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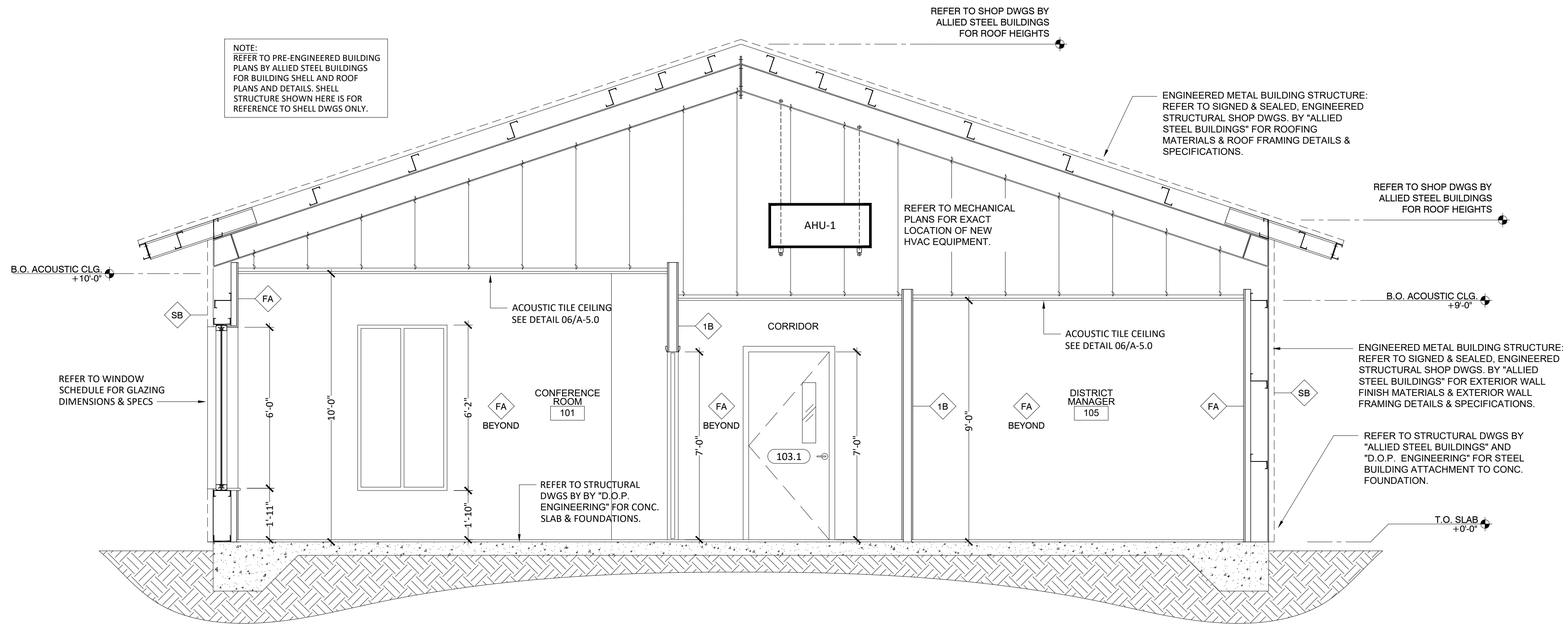
SCALE: 1/8" = 1'-0"	
DATE: 24, September 2024	

01 EXTERIOR ELEVATIONS

1 4
0 2 8

1/8" = 1'-0"

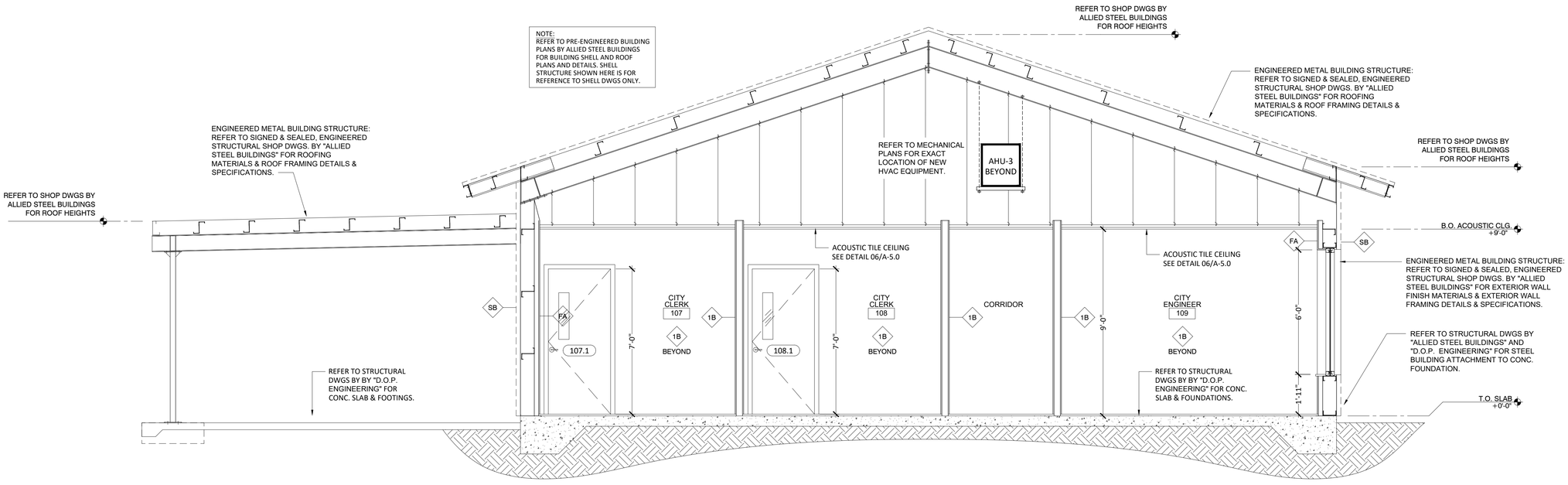
A-2.0



01 BUILDING SECTION

1 0 4 2 6

3/8" = 1'-0"



02 BUILDING SECTION

1 0 4 2 6

3/8" = 1'-0"

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AR94857
REGISTERED ARCHITECT

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2304.01 CONSTRUCTION DOCUMENTS

BUILDING SECTIONS

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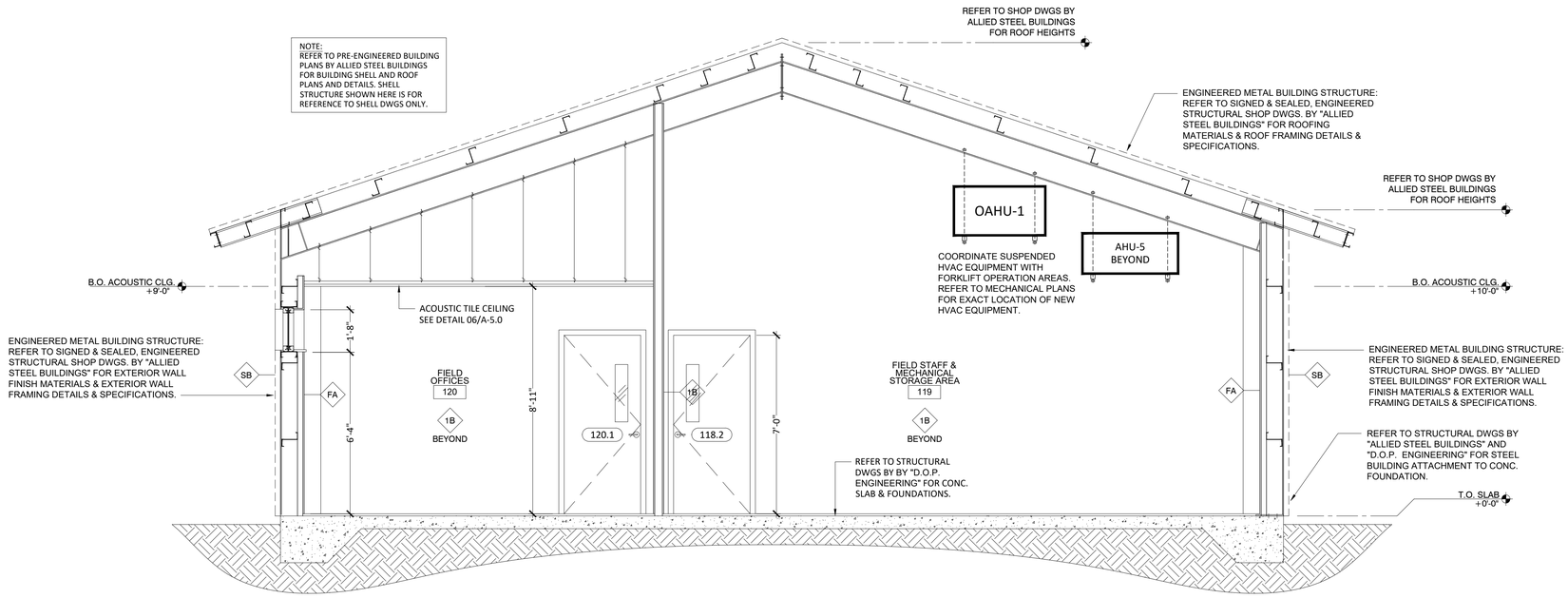
DRAWN: MSF CHECKED: S.E.

SCALE: AS NOTED

DATE: 24, September 2024

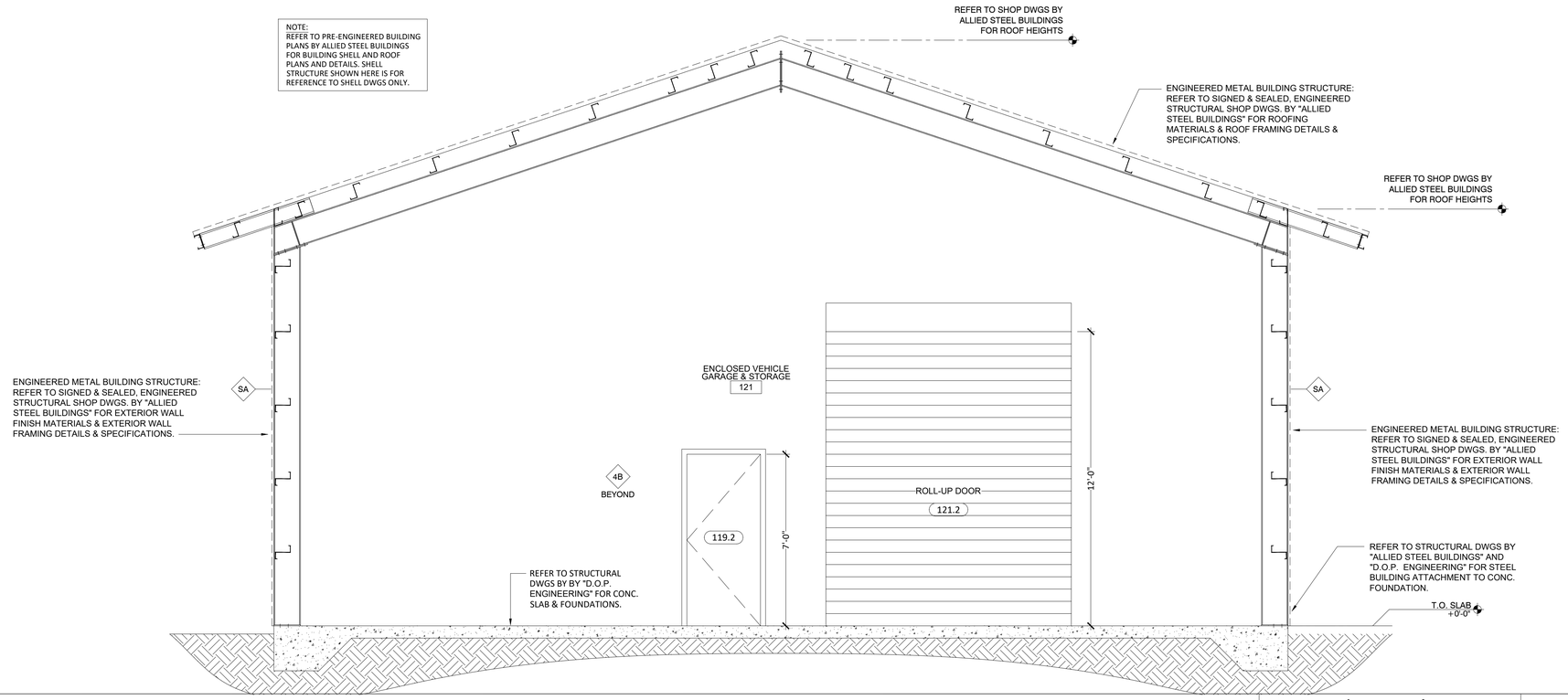
A-3.0



01 BUILDING SECTION

1 0 2 4 6

3/8" = 1'-0"



02 BUILDING SECTION

1 0 2 4 6

3/8" = 1'-0"

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AR94857
REGISTERED ARCHITECT

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THE WRITTEN DIMENSIONS ON THESE DRAWINGS HAVE PRECEDENCE OVER SCALED DIMENSIONS. CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB. THESE DRAWINGS ARE NOT TO BE SCALED FOR CONSTRUCTION OR PERMIT PURPOSES. ANY DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT PRIOR TO COMMENCEMENT OF WORK. THE ARCHITECT SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES, OR FOR SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK. THE ARCHITECT SHALL NOT BE RESPONSIBLE FOR THE CONTRACTOR'S FAILURE TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. THE ARCHITECT SHALL NOT BE RESPONSIBLE FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUBCONTRACTOR, OR ANY OF THEIR AGENTS OR EMPLOYEES, OR ANY OTHER PERSONS PERFORMING PORTIONS OF THE WORK.
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2304.01 CONSTRUCTION DOCUMENTS

BUILDING SECTIONS

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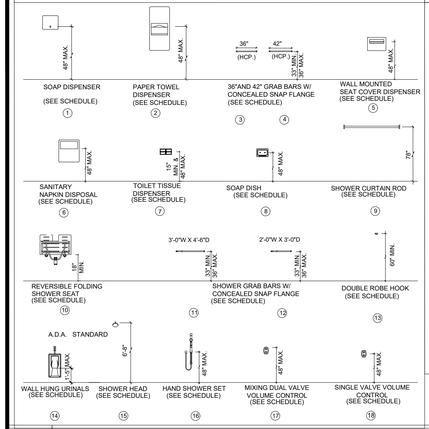
SCALE: AS NOTED

DATE: 24, September 2024

A-3.1

TYPICAL ACCESSORY DIAGRAM STANDARDS



INTERIOR ELEVATION LEGEND

- AA-# — FINISH (SEE FINISH SCHEDULE)
- AA# — ACCESSORY (SEE ACCESSORY SCHEDULE)
- P# — PLUMBING FIXTURE (SEE PLUMBING FIXTURE SCHEDULE)
- L# — LIGHT FIXTURE (SEE LIGHT FIXTURE SCHEDULE)
- AA — EQUIPMENT (SEE EQUIPMENT SCHEDULE)
- ###.# — DOOR TAG (SEE DOOR SCHEDULE)
- #-# — WINDOW TAG (SEE WINDOW SCHEDULE)

NOTES:
1. SEE PLUMBING ENGINEERING DWGS FOR PLUMBING FIXTURE SPECIFICATIONS
2. FOR LIGHT FIXTURE SPECIFICATIONS AND DESIGN SEE REFLECTED CEILING PLAN, EXT ELEVATIONS, LIGHT FIXTURE SCHEDULE, AND ELECTRICAL DRAWINGS.
3. IMPERVIOUS PAINT FINISH AT ALL RESTROOM PARTITIONS, TYP.
4. USE DUROCK OR EQUIVALENT INSTEAD OF GWB AT ALL RESTROOM PARTITIONS.

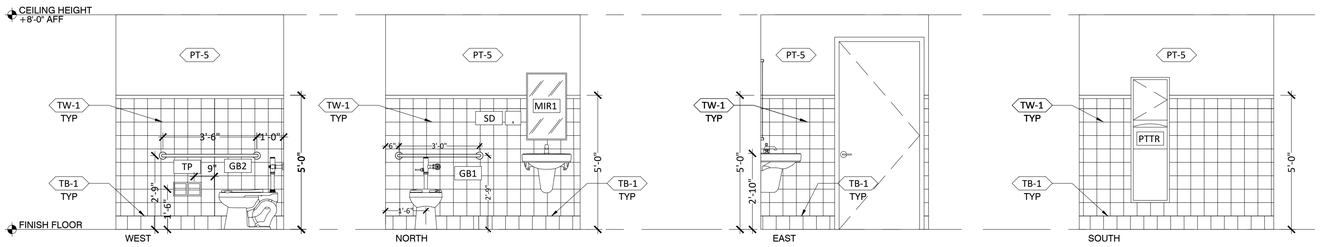
ADA NOTES:
1. FLUSH LEVER HANDLE ON WIDE OR OPEN SIDE OF RESTROOM.
2. INSULATE ALL PIPING AT ALL LAVATORIES

ACCESSORIES SCHEDULE

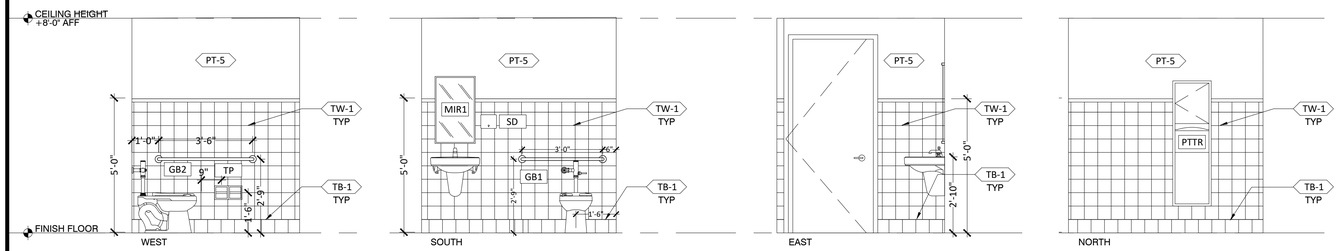
TAG	DESCRIPTION	MFR.	MODEL NUMBER	COLOR	SIZE (WxDxH)	NOTES	REV
GB1	GRAB BAR - 36 INCH	BOBRICK	B-5806 x 36	SS			
GB2	GRAB BAR - 42 INCH	BOBRICK	B-5806 x 42	SS			
MIR1	MIRROR - ADA	BOBRICK	B-2908	SS/GL	18 X 3/4 X 30	ADA STALLS ONLY	
PTTR	PPR TWL DISPENSER / TRASH	BY OWNER				TOWEL AND LINER MATES	
SD	SOAP DISPENSER	BY OWNER				SURFACE MOUNTED SOAP	
TP	TOILET PAPER DISPENSER	BY OWNER				RECESSED DUAL ROLL	
SS	FOLDING SHOWER SEAT	HARNEY	19070			PROVIDE REINFORCED BACKING	
LKR	LOCKER	SALSBURY	62161			PROVIDE REINFORCED BACKING	

GENERAL ACCESSORIES NOTES:
1. ALL ACCESSORIES ARE TO BE PURCHASED AND INSTALLED BY CONTRACTOR, UNLESS OTHERWISE NOTED.
2. CUT SHEETS FOR ALL CONTRACTOR SUPPLIED ACCESSORIES MUST BE SUBMITTED FOR APPROVAL TO THE ARCHITECT PRIOR TO ORDERING. INSTALLING ACCESSORIES NOT REVIEWED AND APPROVED BY OWNER AND ARCHITECT MUST BE REPLACED WITH CORRECT ITEM AT NO COST TO THE OWNER.
3. CONTRACTOR TO INSTALL ALL NECESSARY BLOCKING IN WALLS FOR PROPER MOUNTING OF ACCESSORY. CONTRACTOR TO COORDINATE WITH INSTRUCTIONS FROM MANUFACTURER.
4. G.C. TO VERIFY MOUNTING HEIGHTS WITH INTERIOR ELEVATIONS.
5. ALL MOUNTING HEIGHTS ARE TO CENTER LINE OF FIXTURE, UNLESS OTHERWISE NOTED.
6. REFER TO INTERIOR ELEVATIONS AND MANUFACTURE'S SPECIFICATIONS BOOK FOR FURTHER FINISH INFORMATION.
7. FLAME SPREAD NOTE: ALL INTERIOR FINISHES INCLUDING WALLS, PARTITIONS, CEILINGS AND OTHER EXPOSED INT SURFACES, COMPRISING BOTH PLASTER, WOOD OR OTHER INT FINISH MATERIAL AND ANY SURFACING MATERIAL SUCH AS PAINT OR WALL PAPER APPLIED THEREOF SHALL HAVE A FLAME SPREAD CLASSIFICATION OF CLASS A.

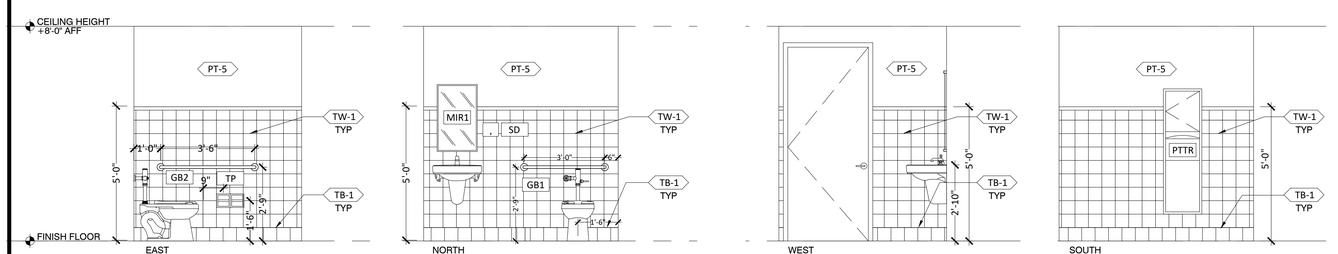
01 TYPICAL FIXTURE AND LOCATION DIMENSIONS & LEGEND — NTS



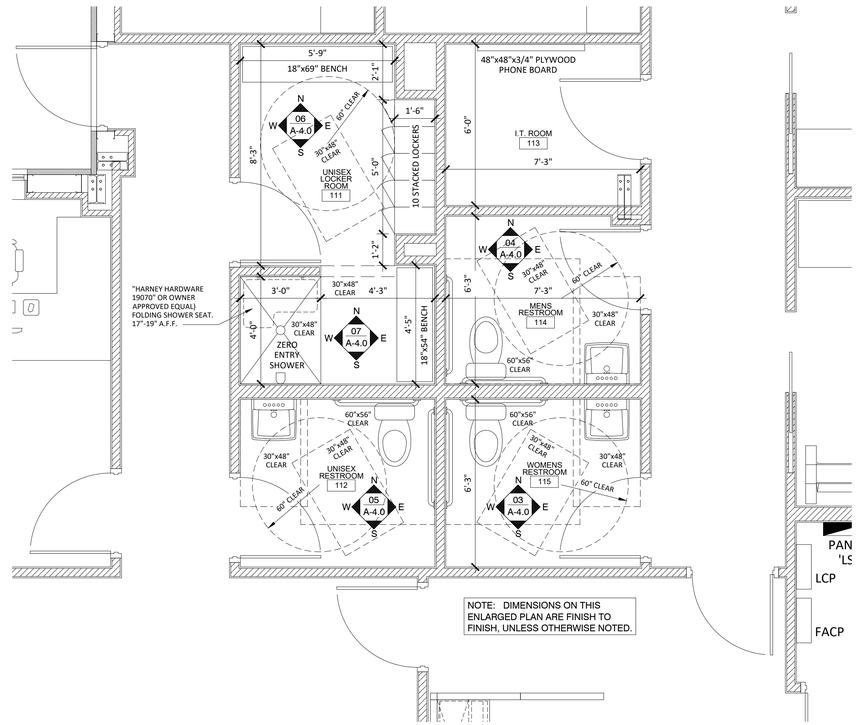
03 INTERIOR ELEVATIONS - WOMEN'S ROOM 115 — 3/8" = 1'-0"



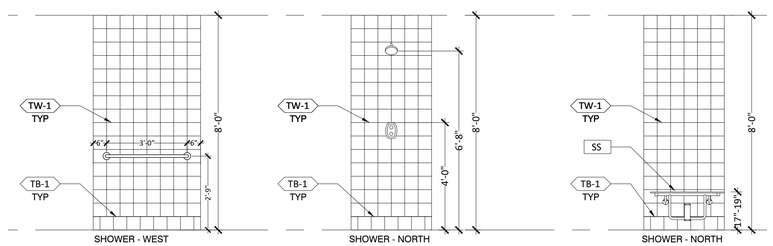
04 INTERIOR ELEVATIONS - MEN'S ROOM 114 — 3/8" = 1'-0"



05 INTERIOR ELEVATIONS - UNISEX RESTROOM ROOM 112 — 3/8" = 1'-0"

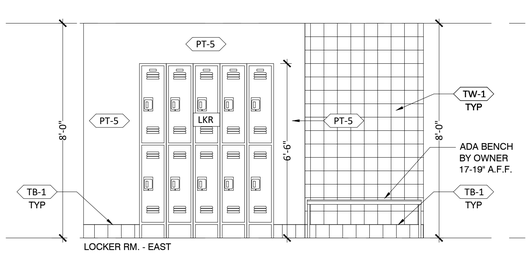


02 ENLARGED RESTROOM PLAN — 3/8" = 1'-0"



06 INTERIOR ELEVATIONS - ADA SHOWER 111 — 3/8" = 1'-0"

07 INT ELEV - LOCKER ROOM 111 — 3/8" = 1'-0"



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STATE OF FLORIDA — STEPHEN PATRICK EDWARDS — AR94857 — REGISTERED ARCHITECT
Stephen Patrick Edwards
AR 94857 ID 5628

2304.01 CONSTRUCTION DOCUMENTS

INTERIOR ELEVATIONS

.

S.I.D. SEMINOLE IMPROVEMENT DISTRICT
OFFICE | MAINTENANCE FACILITY BUILDING
16980 PERSIMMON BLVD. W
WEST LAKE, FLORIDA 33470

DRAWN: MSF	CHECKED: S.E.
SCALE: AS NOTED	
DATE: 24, September 2024	

A-4.0

PARTITION NOTES

1. SEE CONSTRUCTION PLAN SHEET A-1.1 FOR LOCATIONS OF ALL WALL TYPES.
2. SEE INTERIOR ELEVATIONS AND/OR PLANS FOR WALL FINISHES & FINISH SCHEDULES FOR FINISH SPECIFICATIONS.
3. AT ALL WALL TYPES THAT INCLUDE INSULATION (THERMAL OR ACOUSTIC), CONTRACTOR SHALL APPLY ACOUSTIC SEALANT AROUND ALL PENETRATIONS (INCLUDING BUT NOT LIMITED TO PARTITION PERIMETERS, ELECTRIC BOXES, HVAC DUCTS AND GRILLES, ETC.), THROUGH WALLS AS REQUIRED. ACOUSTIC JOINT SEALANT SHALL COMPLY WITH ASTM E 90, C 834, AND 3 84 (LESS THAN 25 FLAME SPREAD AND SMOKE DEVELOPED). ACOUSTIC SEALANT SHALL BE AC-20 FTR BY PECORA CORP., OR ARCHITECT-APPROVED EQUIVALENT.
4. G.C. SHALL PROVIDE ALL BLOCKING IN WALLS AS REQUIRED FOR SECURE ATTACHMENT/FASTENING OF EQUIPMENT. COORDINATE BLOCKING REQUIREMENTS AND LOCATIONS WITH EQUIPMENT DESIGNER/FABRICATOR PRIOR TO COMMENCEMENT OF WORK. ALL BLOCKING SHALL BE CONCEALED IN WALLS (BEHIND GWB AND/OR FINISHES), U.O.N.
5. ANY CONCEALED SPACES WITHIN FIRE-RATED PARTITIONS, WALLS, FLOORS, STAIRS, FURRING, PIPE SURFACES, AND COLUMN ENCLOSURES THAT WOULD PERMIT THE PASSAGE OF FLAME, SMOKE FUMES, OR HOT GASSES FROM ONE FLOOR TO ANOTHER SHALL BE FIRE-STOPPED WITH AN APPROVED MATERIAL TO FORM AN EFFECTIVE DRAFT BARRIER AS PER THE FLORIDA BUILDING CODE.
6. AT ALL WALL TYPES THAT ARE INDICATED AS HAVING A FIRE RATING, CONTRACTOR SHALL FIRE STOP ALL PENETRATIONS THROUGH THOSE WALLS (TO STOP SMOKE AND/OR FLAME FROM PASSING THROUGH), TO ACHIEVE A CODE-COMPLIANT FIRE RATING SYSTEM. ALL SYSTEMS SHALL MEET ASTM E 814 AND UL 1479. WHERE 2-HOUR FIRE-RATED WALLS ARE SHOWN, FIRE-STOPPING FOR WATER PENETRATIONS SHALL COMPLY WITH UL DESIGN NO. 450 AS A MINIMUM.
7. ALL WALLS AT WET AREAS SUCH AS AT SINKS, LAVATORIES, DRINKING FOUNTAINS, TOILETS, ETC. ARE TO BE WATER RESISTANT GWB. SHOWERS AND TUBS TO HAVE CONCRETE BOARD.
8. AT CABINETS AND SHELVING LOCATIONS, STUDS MUST BE SCREW FASTENED TO TOP AND BOTTOM WALL FRAMING. PROVIDE DIAGONAL BRACING FROM 12" ABOVE FINISHED CEILING TO STRUCTURE ABOVE AT 32" O.C. MAXIMUM WHERE BRACING IS INTERRUPTED OR DISCONTINUOUS DUE TO BUILDING SYSTEMS BY OTHER TRADES, PROVIDE ADDITIONAL LATERAL BRACING. WHERE SHELVING STANDARDS DO NOT FASTEN TO WALL STUDS, PROVIDE HORIZONTAL FIRE RESISTANT WOOD BLOCKING OR KITCHEN METAL IN THE WALL, SPANNING BETWEEN OR ACROSS STUDS. HORIZONTAL SPACING OF BLOCKING OR METAL, NOT TO EXCEED 18" O.C. HORIZONTAL MEMBERS ARE REQUIRED ONLY FOR HEIGHT OF SHELVING STANDARD OR WALL HUNG CABINETS AS INDICATED IN DRAWINGS.
9. PARTITION SCHEDULE IS BASED ON THE USE OF GYPSUM WALL BOARD (GWB), BUT FACING BOARD MAY VARY, DEPENDENT ON FINAL FINISH SCHEDULED FOR THAT PARTITION: USE DUROCK BOARD ON ALL WALLS WITHIN TOILET OR SHOWER ROOMS - SEE FINISH SCHEDULE.
10. EDGE OF GYPSUM WALL BOARD (GWB) LEFT EXPOSED TO VIEW, OR ABUTTING DISSIMILAR MATERIAL, IS TO BE FINISHED WITH A METAL BEAD TRIM (U.S.A. SERIES) AND COMPOUND UNLESS NOTED OTHERWISE.
11. WOOD AND PLYWOOD BLOCKING TO BE FIRE RETARDANT TREATED (FRT) IN FIRE RATED PARTITIONS.
12. PARTITION TYPES INDICATED ARE CONTINUOUS TO A CORNER OR AN INTERSECTING PARTITION, UNLESS INDICATED OTHERWISE. WHERE PARTITIONS OF DIFFERENT THICKNESSES MEET, MAINTAIN A FLUSH SURFACE ON THE SIDE WHERE FACES ARE STRAIGHT AND CONTINUOUS, UNLESS NOTED OTHERWISE.
13. BUILD PARTITIONS IN ACCORDANCE WITH PARTITION SCHEDULE AND DESIGN REFERENCED. REFERENCES ARE TO THE LATEST EDITION OF GYPSUM ASSOCIATION (GA) FIRE RESISTANCE DESIGN MANUAL, OR TO UNDERWRITERS LABORATORY (UL) FIRE RESISTANCE DIRECTORY.
14. THESE PARTITIONS ARE DIAGRAMMATIC IN NATURE, REFER TO UL DESIGN SYSTEM AND FOR ADDITIONAL INFORMATION AND REQUIREMENTS IF APPLICABLE.
15. PARTITION TAG DESIGNATION IS INTENDED TO INDICATE PARTITION TYPE ALONG AN ENTIRE PARTITION PLANE AND/OR SURFACE ALONG THE FULL LENGTH OF A SPACE OR CORRIDOR, UNLESS INDICATED OTHERWISE.
16. ABOVE ALL CEILINGS AND IN CONCEALED SPACES OF ALL FIRE RATED PARTITIONS OR WALLS, SIGNS OR STENCILED LETTERS SHALL BE PROVIDED EVERY 25'-0" O.C. WORDED AS SUCH: "FIRE & SMOKE BARRIER PROTECTED OPENINGS" IF APPLICABLE.
17. REFER TO LIFE SAFETY CODE PLANS FOR LOCATION AND FULL EXTENT OF FIRE RATED PARTITIONS OR WALLS, CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL PARTITION AND WALL RATINGS.
18. GYPSUM BOARD AND SURFACE FINISH MATERIAL SHALL EXTEND A MINIMUM OF 12" ABOVE NEAREST ADJACENT CEILING, UNLESS NOTED OTHERWISE.
19. REFER TO FINISH SCHEDULES AND FINISH PLANS FOR TYPE OF FINISH TO BE UTILIZED ON SCHEDULED PARTITION AT PARTICULAR LOCATIONS.
20. IF A CEILING IS NOT SCHEDULED IN A ROOM OR SPACE, CONTRACTOR IS TO CONTINUE GWB TO THE UNDERSIDE OF STRUCTURE ABOVE ON THE EXPOSED SIDE OF THE PARTITION OR WALL.
21. USG/THE GYPSUM CONSTRUCTION HANDBOOK, 7th EDITION SHALL BE USED AS A REFERENCE AND A GUIDE, AND IS MADE PART OF THESE PARTITION TYPES AND DETAILS FOR THE MINIMUM INSTALLATION STANDARDS.
22. PROVIDE 5/8" THICKNESS GYPSUM BOARD PANELS AT ALL LOCATIONS UNLESS OTHERWISE INDICATED. (IN REMARKS ON PARTITION TYPE)
23. PROVIDE WATER-RESISTANT GYPSUM BACKING BOARD FOR PARTITIONS IN KITCHEN PUBLIC/EMPLOYEE TOILETS, BATHROOMS, AND OTHER WALLS WITHIN 36" (MIN.) LATERALLY OF PLUMBING FIXTURES.
24. AT SHOWERS, BATHROOM & KITCHEN AREAS WITH PROVIDE CEMENTITIOUS BOARD, SUCH AS, USG DUROCK™ BRAND GLASS-MAT TILE BACKERBOARD AT ALL TILE WALLS.
25. PROVIDE FIRE RESISTANCE RATED GYPSUM BOARD PANELS AS REQUIRED FOR FIRE RATED ASSEMBLIES.
26. PROVIDE 20 GA. STUDS 12 INCHES O.C. MAX FOR PARTITION WALLS SUPPORTING FIXTURES, INCLUDE WALL HUNG ELECTRICAL EQUIPMENT PLUMBING FIXTURES, SHELV ING, GRAB BARS, WALL-HUNG CABINETS, COUNTERS. (TYP.) USE P.T. #1 STRUCTURAL 2X BLOCKING, AS REQUIRED,
27. REFERENCE STRUCTURAL DRAWINGS FOR FRAMING SPACING AT BEARING WALLS.
28. U.L. NUMBERS REFER TO APPROVED ASSEMBLIES DESCRIBED IN THE UNDERWRITERS LABORATORIES INC. FIRE RESISTANCES DIRECTORY-VOLUME 1, 2016 EDITION. THESE UNDERWRITERS LABORATORY TESTED DESIGN NUMBERS ARE PROVIDED FOR REFERENCE PROPOSES, CONTRACTOR SHALL OBTAIN ORIGINAL DOCUMENTS AND MUST BE AVAILABLE AT SITE DURING CONSTRUCTION FOR REVIEW BY TRADES, CONSULTANTS AND INSPECTORS.
29. GAUGE OF MTL. FRAMING FOR NON LOAD BEARING PARTITIONS DETERMINED BY CONTRACTOR BASED ON HEIGHT OF PARTITION, 10 PSF LATERAL LOAD AND MAX. DEFLECTION OF L/240. W/O COMPOSITE ASSEMBLY WITH WALL FINISH. IN NO CASE SHALL STUD GAUGE BE LESS THAN 20 G.A. REFER TO CLARK DIETRICH DRYWALL FRAMING SYSTEM OR EQUAL. CONTRACTOR TO SUBMIT FRAMING MANUFACTURING BROCHURE & TABLES FOR REVIEW.
30. ALL SCHEDULED GYPSUM LINER PANEL SHALL BE USG SHEETROCK BRAND ENHANCED (e+) GYPSUM LINER PANEL OR EQUIVALENT. PANEL SHALL MEET ASTM D3273-00 FOR RESISTANCE TO GROWTH OF MOLD.
31. RECOMMENDED LEVELS OF GYPSUM BOARD FINISH SHALL COMPLY WITH GA-214-96, PUBLISHED BY THE GYPSUM ASSOCIATION/AWCI (ASSOCIATION OF THE WALL AND CEILING INDUSTRIES-INTERNATIONAL) AND SHALL MEET ASTM C840, STANDARD SPECIFICATION FOR APPLICATION AND FINISHING OF GYPSUM BOARD.
32. LEVEL OF FINISH: THE MINIMUM REQUIREMENT FOR EACH LEVEL SHALL BE AS DESCRIBED HEREIN:

    A. LEVEL 0: NOT ACCEPTABLE AND SHALL NOT BE USED.
    B. LEVEL 1: USE IN PLENUM AREAS, ABOVE FINISH CEILINGS AND CONCEALED SPACES. CAN BE USED IN BACK OF HOUSE SPACES AND SERVICE CORRIDORS AND OTHER SPACES NOT OPEN TO PUBLIC VIEWS.
    C. LEVEL 2: USE AT AREA SPECIFIED TO RECEIVE WALL TILES AND WHERE WATER-RESISTANT GYPSUM IS USED AS A SUBSTRATE.
    D. LEVEL 3: USE AT AREAS THAT WILL RECEIVE HEAVY OR MEDIUM (SPRAY OR HAND APPLIED) FINISHES BEFORE FINAL PAINTING OR HEAVY GRADE WALL COVERING ARE TO BE APPLIED AS FINAL FINISH.
    E. LEVEL 4: USE AT AREAS THAT WILL RECEIVE FLAT PAINTS, LIGHT TEXTURE COATINGS AND WALL COVERINGS AS THE FINAL FINISH.
    F. LEVEL 5: USE AT AREAS WHERE GLOSS, SEMI-GLOSS, ENAMEL OR NON-TEXTURE FLAT PAINTS ARE SPECIFIED AS FINISH. USE THIS LEVEL AT ALL HIGH END PUBLIC SPACES, SUCH AS MAIN LOBBY, ELEVATOR LOBBIES, PUBLIC CORRIDORS AND WHERE SEVERE LIGHTING CONDITION WILL OCCUR.

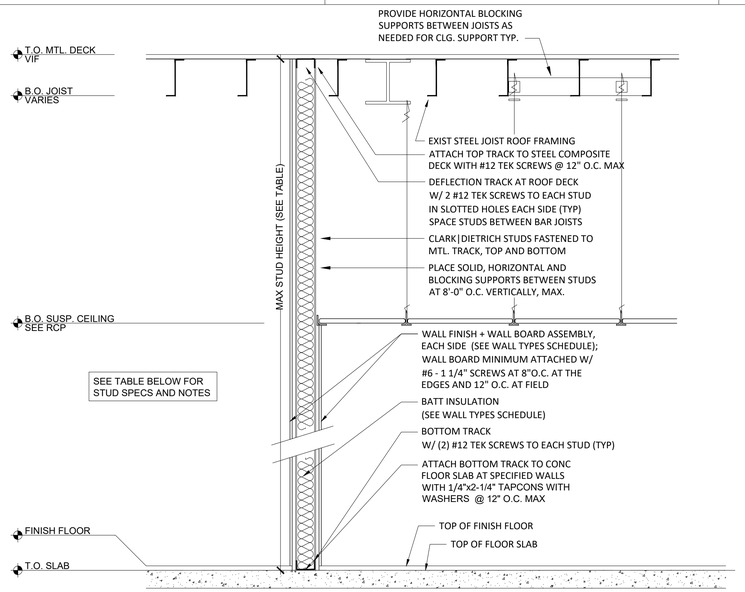
33. CELLS OF EXT. & FIRE-RATED CMU WALLS BROKEN OUT FOR THE INSTALLATION OF ELECTRICAL J-BOXES, BOXES, FIXTURES, CONDUIT MUST BE FILLED WITH HIGH-STRENGTH, NON-SHRINK GROUT.

WALL TYPES SCHEDULE

TAG	METAL STUD DEPTH	METAL STUD HEIGHT	SIDE	WALL BOARD TYPE	WALL BOARD FROM	WALL BOARD TO	WALL FINISH	B.O. CLG (SEE RCP)	INSULATION	DETAIL REFERENCE	NOTES	REV
INTERIOR PARTITIONS												
1A	3-5/8" MTL STUD @ 16"	MIN 6" ABOVE B.O. CLG	OFFICES	5/8" GWB	FF	CLG	PT-4	VARIES (SEE RCP)	--	02 / A-5.0		
				5/8" GWB	FF	CLG	PT-4					
1B	3-5/8" MTL STUD @ 16"	MIN 6" ABOVE B.O. CLG	OFFICES	5/8" CMT BD	FF	CLG	PT-4	VARIES (SEE RCP)	INS-1	02 / A-5.0		
				5/8" GWB	FF	CLG	PT-4					
2A	3-5/8" MTL STUD @ 16"	MIN 6" ABOVE B.O. CLG	RESTROOM	5/8" CMT BD	FF	CLG	TW-1	VARIES (SEE RCP)	--	02 / A-5.0		
			OFFICES	5/8" GWB	FF	CLG	PT-4					
2B	3-5/8" MTL STUD @ 16"	MIN 6" ABOVE B.O. CLG	RESTROOM	5/8" CMT BD	FF	CLG	TW-1	VARIES (SEE RCP)	INS-1	02 / A-5.0		
			OFFICES	5/8" GWB	FF	CLG	PT-4					
3A	6" MTL STUD @ 16" O.C.	MIN 6" ABOVE B.O. CLG	SEE PLAN	5/8" CMT BD	FF	CLG	TW-1	VARIES (SEE RCP)	--	02 / A-5.0		
				5/8" CMT BD	FF	CLG	TW-1					
3B	6" MTL STUD @ 16" O.C.	MIN 6" ABOVE B.O. CLG	SEE PLAN	5/8" CMT BD	FF	CLG	TW-1	VARIES (SEE RCP)	INS-1	02 / A-5.0		
				5/8" CMT BD	FF	CLG	TW-1					
4A	3-5/8" MTL STUD @ 16" O.C.	TO U.S. STRUCTURAL METAL DECK	SEE PLAN	5/8" TYPE X GWB	FF	ROOF	PT-4	OPEN CLG	--	02 / A-0.4	1-HR RATED PER UL ASSEMBLY U-468	
				5/8" TYPE X GWB	FF	ROOF	PT-4					
4B	3-5/8" MTL STUD @ 16" O.C.	TO U.S. STRUCTURAL METAL DECK	SEE PLAN	5/8" TYPE X GWB	FF	ROOF	PT-4	OPEN CLG	INS-1	02 / A-0.4	1-HR RATED PER UL ASSEMBLY U-468	
				5/8" TYPE X GWB	FF	ROOF	PT-4					
INTERIOR PERIMETER FURRED WALLS												
FA	2-1/2" MTL STUD @ 16"	MIN 6" ABOVE B.O. CLG	SEE PLAN	5/8" GWB AT ONE SIDE	FF	CLG	PT-4	VARIES (SEE RCP)	--	--		
FB	2-1/2" MTL STUD @ 16"	MIN 6" ABOVE B.O. CLG	SEE PLAN	5/8" GWB AT ONE SIDE	FF	CLG	PT-4	VARIES (SEE RCP)	INS-1	--		
EXTERIOR BLDG STRUCTURE												
SA	SHELL BY OTHERS	BY OTHERS	SEE PLAN	-- --	NONE	NONE	--	VARIES SEE SHOP DWGS	--	--	PRE-ENGINEERED MTL BLDG SHELL BY ALLIED STEEL BUILDINGS REFER TO SHOP DWGS	
SB	SHELL BY OTHERS	BY OTHERS	SEE PLAN	-- --	NONE	NONE	--	VARIES SEE SHOP DWGS	INS-1	--	PRE-ENGINEERED MTL BLDG SHELL BY ALLIED STEEL BUILDINGS REFER TO SHOP DWGS	

GENERAL NOTES - WALL TYPES SCHEDULE:

1. SEE INTERIOR FINISH LIST AND SCHEDULE (A-6.0).
2. SEE ARCHITECTURAL CONSTRUCTION PLAN (A-1.1) AND RCP (A-1.3) FOR WALL TYPE TAGS, CEILING HEIGHTS, AND DIMENSIONS.
3. SEE A-5.0 FOR WALL DETAILS AND PARTITION NOTES.
4. CONTRACTOR TO COORDINATE ALL SOFFIT DETAILS AND SUPPORT WITH WALL FRAMING, AND NOTIFY ARCHITECT OF ANY ISSUES OR DISCREPANCIES.



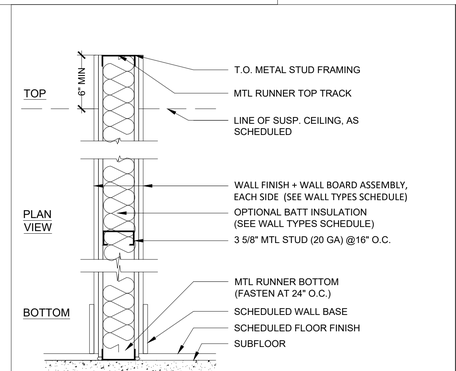
METAL STUD DEPTH	MAX STUD HEIGHT * (L/240, 5 PSF)	CLARK DIETRICH STUD SPEC	STUD GAUGE	STUD FLANGE	STUD SPACING	BOTTOM TRACK	TOP DEFLECTION TRACK
3-5/8"	20'-2"	362S200-43 P	18 GA. (33 KSI)	2" (S200)	16" O.C.	18 GA.	18 GA.

NOTES:

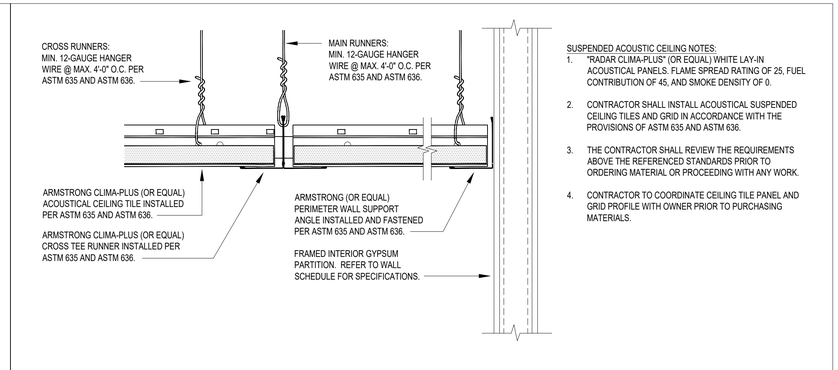
* B.O. STRUCTURAL DECK AT APPROXIMATELY +16'-0" TO +16'-10". CONTRACTOR TO VIF AND NOTIFY ARCHITECT OF ANY DISCREPANCIES.

1. SEE WALL TYPES SCHEDULE FOR APPLICABLE WALLS AND TYPES.
2. SEE INTERIOR FINISH LIST AND SCHEDULE (A-7.0).
3. SEE ARCHITECTURAL PLANS AND RCP (A-1.1 TO A-1.4) FOR WALL TYPE TAGS, CEILING HEIGHTS, CURBS, AND DIMENSIONS.
4. SEE A-6.0 FOR PARTITION NOTES.
5. CONTRACTOR TO COORDINATE ALL SOFFIT DETAILS AND SUPPORT W/ WALL FRAMING, AND NOTIFY ARCHITECT OF ANY ISSUES OR DISCREPANCIES.

01 TALL WALL AND CEILING FRAMING DETAIL N.T.S.

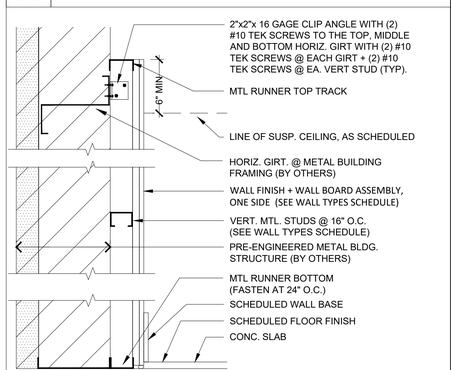


02 INTERIOR PARTITION DETAIL (NON-RATED) 1-1/2" = 1'-0"

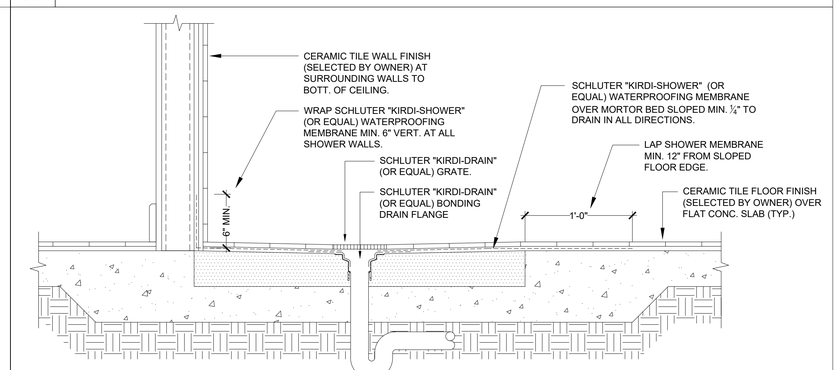


SUSPENDED ACOUSTIC CEILING NOTES:
1. "RADAR CLIMA-PLUS" (OR EQUAL) WHITE LAY-IN ACOUSTICAL PANELS. FLAME SPREAD RATING OF 25, FUEL CONTRIBUTION OF 45, AND SMOKE DENSITY OF 0.
2. CONTRACTOR SHALL INSTALL ACOUSTICAL SUSPENDED CEILING TILES AND GRID IN ACCORDANCE WITH THE PROVISIONS OF ASTM 635 AND ASTM 636.
3. THE CONTRACTOR SHALL REVIEW THE REQUIREMENTS ABOVE THE REFERENCED STANDARDS PRIOR TO ORDERING MATERIAL OR PROCEEDING WITH ANY WORK.
4. CONTRACTOR TO COORDINATE CEILING TILE PANEL AND GRID PROFILE WITH OWNER PRIOR TO PURCHASING MATERIALS.

05 TYP. ACOUSTIC CEILING DETAIL 1-1/2" = 1'-0"



03 PERIMETER FURRING WALL DETAIL 1-1/2" = 1'-0"



05 CURBLESS SHOWER DETAIL 1-1/2" = 1'-0"

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33441

STATE OF FLORIDA · STEPHEN PATRICK EDWARDS · AR94857 · REGISTERED ARCHITECT

Stephen Patrick Edwards
AR 94857 ID 5628

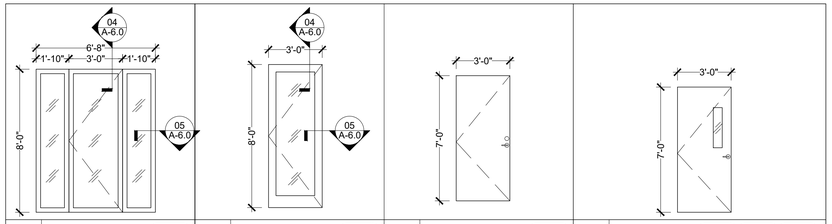
2304.01 CONSTRUCTION DOCUMENTS

WALL SECTIONS & DETAILS

S.I.D. SEMINOLE IMPROVEMENT DISTRICT
OFFICE | MAINTENANCE FACILITY BUILDING
16980 PERSIMMON BLVD. W
WEST LAKE, FLORIDA 33470

DRAWN: MSF	CHECKED: S.E.
SCALE: AS NOTED	
DATE: 24, September 2024	

A-5.0

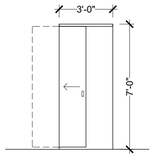


A | IMPACT RESISTANT EXTERIOR DOOR METAL & GLASS SPECIALTY DOOR (SEE SPEC) | 100.1

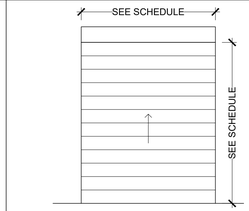
B | IMPACT RESISTANT EXTERIOR DOOR METAL & GLASS SINGLE, SWING | 107.2 | 120.2 | 121.1

C | IMPACT RESISTANT EXTERIOR DOOR HOLLOW METAL SINGLE, SWING | 119.1 | 119.2 | 121.1

D | INTERIOR DOOR S.CORE WOOD SINGLE, SWING WITH VISION LITE PANEL | 100.2 | 101.1 | 101.2 | 101.3 | 102.1 | 103.1 | 104.1 | 105.1 | 106.1 | 107.1 | 108.1 | 109.1 | 110.1 | 111.1 | 112.1 | 113.1 | 114.1 | 115.1 | 116.1 | 117.1 | 118.1 | 118.2 | 119.1 | 119.2 | 120.1 | 120.2 | 121.1 | 121.2 | 121.3 | 121.4 | 121.5 | 121.6 | 121.7

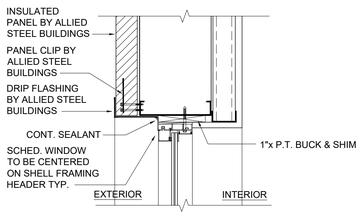


E | INTERIOR DOOR S.CORE WOOD POCKET | 110.1 | 116.1

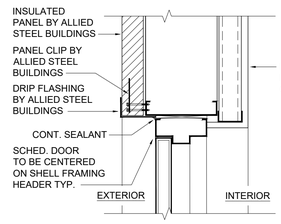


F | ROLL-UP MANUAL BAY DOOR | 121.2 | 121.5 | 121.3 | 121.6 | 121.4 | 121.7

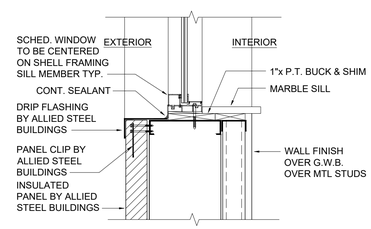
01 DOOR TYPES 1/4"=1'-0"



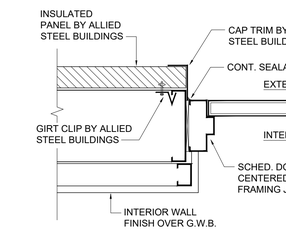
03 TYPICAL WINDOW HEAD DETAIL 1-1/2" = 1'-0"



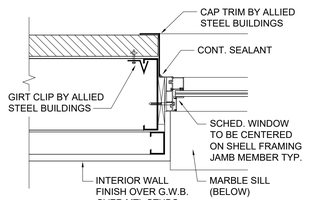
04 EXTERIOR DOOR HEAD DETAIL 1-1/2" = 1'-0"



05 TYPICAL WINDOW SILL DETAIL 1-1/2" = 1'-0"



06 EXTERIOR DOOR JAMB DETAIL 1-1/2" = 1'-0"



07 TYPICAL WINDOW JAMB DETAIL 1-1/2" = 1'-0"

DOORS & WINDOWS DESIGN CRITERIA

1. WINDOWS:
   - 1.1. BASIS OF DESIGN: PGT, COMMERCIAL 3520, SLIMFRONT ALUMINUM ARCHITECTURAL IMPACT RATED FIXED WINDOW SYSTEMS OR EQUAL.
   - 1.2. SUBMIT COLOR SAMPLES AND SPECIFICATIONS FOR ARCHITECT'S REVIEW AND APPROVAL.
   - 1.3. LOW-E, GREY TINT, NON-INSULATED.
2. EXTERIOR GLAZED FRONT DOOR AND GLAZED SIDE DOORS:
   - 2.1. BASIS OF DESIGN: PGT, COMMERCIAL 3550, ALUMINUM IMPACT RATED DOOR SYSTEMS OR EQUAL.
   - 2.2. SUBMIT COLOR SAMPLES AND SPECIFICATIONS FOR ARCHITECT'S REVIEW AND APPROVAL.
   - 2.3. LOW-E, GREY TINT, NON-INSULATED
3. EXTERIOR DOORS:
   - 3.1. BASIS OF DESIGN: JELD-WEN, HOLLOW CORE METAL, FLUSH, IMPACT RATED DOOR SYSTEMS OR EQUAL.
   - 3.2. SUBMIT COLOR SAMPLES AND SPECIFICATIONS FOR ARCHITECT'S REVIEW AND APPROVAL.
4. INTERIOR FLUSH DOORS:
   - 4.1. BASIS OF DESIGN: HARD WOOD VENEER, SOLID CORE FLUSH DOORS.
   - 4.2. SUBMIT COLOR SAMPLES AND SPECIFICATIONS FOR ARCHITECT'S REVIEW AND APPROVAL

WINDOW SCHEDULE

	ROUGH OPENING WIDTH	ROUGH OPENING HEIGHT	HEAD HEIGHT	FRAME	GLASS	TYPE	OPERATION	EGRESS (Y / N)	REMARKS	REV
1-1	3'-4"	6'-2"	8'-0"	MTL	CLR	B	FIXED	N	IMPACT RESISTANT	
1-2	3'-4"	6'-2"	8'-0"	MTL	CLR	B	FIXED	N	IMPACT RESISTANT	
1-3	3'-4"	6'-2"	8'-0"	MTL	CLR	A	FIXED	N	IMPACT RESISTANT	
1-4	3'-4"	6'-2"	8'-0"	MTL	CLR	A	FIXED	N	IMPACT RESISTANT	
1-5	3'-4"	6'-2"	8'-0"	MTL	CLR	A	FIXED	N	IMPACT RESISTANT	
1-6	3'-4"	6'-2"	8'-0"	MTL	CLR	A	FIXED	N	IMPACT RESISTANT	
1-7	3'-4"	6'-2"	8'-0"	MTL	CLR	A	FIXED	N	IMPACT RESISTANT	
1-8	3'-4"	6'-2"	8'-0"	MTL	CLR	A	FIXED	N	IMPACT RESISTANT	
1-9	3'-4"	6'-2"	8'-0"	MTL	CLR	A	FIXED	N	IMPACT RESISTANT	
1-10	3'-4"	6'-2"	8'-0"	MTL	CLR	A	FIXED	N	IMPACT RESISTANT	
2-1	5'-0"	1'-9"	8'-0"	MTL	CLR	B	FIXED	N	IMPACT RESISTANT	
2-2	5'-0"	1'-9"	8'-0"	MTL	CLR	B	FIXED	N	IMPACT RESISTANT	
2-3	5'-0"	1'-9"	8'-0"	MTL	CLR	B	FIXED	N	IMPACT RESISTANT	
2-4	5'-0"	1'-9"	8'-0"	MTL	CLR	B	FIXED	N	IMPACT RESISTANT	
2-5	5'-0"	1'-9"	8'-0"	MTL	CLR	B	FIXED	N	IMPACT RESISTANT	
2-6	5'-0"	1'-9"	8'-0"	MTL	CLR	B	FIXED	N	IMPACT RESISTANT	
2-7	5'-0"	1'-9"	8'-0"	MTL	CLR	B	FIXED	N	IMPACT RESISTANT	
2-8	5'-0"	1'-9"	8'-0"	MTL	CLR	B	FIXED	N	IMPACT RESISTANT	
2-9	5'-0"	1'-9"	8'-0"	MTL	CLR	B	FIXED	N	IMPACT RESISTANT	
2-10	5'-0"	1'-9"	8'-0"	MTL	CLR	B	FIXED	N	IMPACT RESISTANT	

GENERAL WINDOW NOTES:

1. ALL WINDOWS AND WINDOW OPENING MEASUREMENTS TO BE VERIFIED IN FIELD BY CONTRACTOR PRIOR TO ORDERING NEW WINDOWS AND DOORS.
2. SEE STRUCTURAL DRAWINGS FOR DESIGN WIND PRESSURES.
3. PRODUCT APPROVALS / NOA'S TO BE PROVIDED BY CONTRACTOR. SEE NOA'S FOR NOA PRESSURES.
4. WINDOW FRAMES TO BE WHITE FINISH, UON.
5. HEAD HEIGHT IS MEASURED FROM +/- 0'-0" (TOP OF SLAB).

INTERIOR FINISH MATERIAL LIST

TAG	DESCRIPTION	MFR	TYPE/MODEL/PRODUCT #	COLOR	NOTES	REV
ACT-1	ACOUSTIC CLG TILE & GRID	ARMSTRONG	RANDOM TEXTURED	WHITE	2X2; STANDARD, 9/16" TRACK	
CPT-1	CARPET FLOOR FIN.	--	--	BY OWNER	LOW PILE, HI TRAFFIC CARPET	
CS-1	CONCRETE SEALER	SHERWIN WILLIAMS	H&C HYDRO-DEFEND	NOTE 5	BRUSHED FINISH	
DS-1	DOOR SADDLE/THRESHOLD	PEMCO	ADA COMPLIANT	ALUMINUM	TF-1 : PV-1	
PT-1	PAINT	SHERWIN WILLIAMS	RESILIENCE FLAT	WHITE, NOTE 5	GWB CEILINGS & HEADERS	
PT-2	PAINT	SHERWIN WILLIAMS	RESILIENCE SATIN	NOTE 5	DOOR; FRAME; TRIM	
PT-4	PAINT	SHERWIN WILLIAMS	RESILIENCE SATIN	NOTE 5	INTERIOR WALLS	
PT-5	PAINT	SHERWIN WILLIAMS	RESILIENCE SATIN	NOTE 5	WATER RESISTANT PAINT	
EX-1	EXPOSED WALL STRUCTURE	EXPOSED STRUCTURE	EXPOSED STRUCTURE	NONE	WAREHOUSE AREA WALLS	
EX-2	EXPOSED CLG STRUCTURE	EXPOSED STRUCTURE	EXPOSED STRUCTURE	NONE	WAREHOUSE AREA CEILINGS	
WB-1	WOOD BASE	SELECTED BY OWNER	SELECTED BY OWNER	NOTE 5	WD BASE PROFILE BY OWNER	
TF-1	CERAMIC FLOOR TILE	SELECTED BY OWNER	SELECTED BY OWNER	BY OWNER	FLOOR TILE : NON-SLIP	
TB-1	CERAMIC TILE BASE	SELECTED BY OWNER	SELECTED BY OWNER	BY OWNER	RESTROOM COVE BASE	
TW-1	CERAMIC WALL TILE	SELECTED BY OWNER	SELECTED BY OWNER	BY OWNER	RESTROOM WALL TILE	
WS-1	WINDOW SILL	BY CONTRACTOR	MARBLE	WHITE		
INS-1	PARTITION BATT	OWENS CORNING	SOUND INSULATION, R-11 MIN	--	OR APPROVED EQUAL	
INS-2	PARTITION BATT	OWENS CORNING	MINERAL WHOOL, R-11 MIN	--	IN FIRE RATED PARTITIONS	

GENERAL NOTES - INTERIOR FINISH MATERIAL LIST:

1. ALL TILE GROUT LINES TO BE 1/16" WIDE, U.O.N. CONTRACTOR TO CONFIRM GROUT COLOR WITH ARCHITECT.
2. FOR EACH TYPE OF FINISH, ALL MATERIALS MUST BE ORDERED FROM THE SAME LOT TO ASSURE COLOR/FINISH MATCH.
3. SEE INTERIOR ELEVATIONS AND FINISH PLAN FOR PATTERNS, START POINTS AND ORIENTATION OF FINISHES.
4. CONTRACTOR TO SUBMIT SAMPLES OF ALL FINISHES TO ARCHITECT PRIOR TO PURCHASING. INSTALLING FINISHES NOT REVIEWED AND APPROVED BY OWNER AND ARCHITECT MUST BE REPLACED WITH CORRECT ITEM AT NO COST TO THE OWNER.
5. PAINT SPEC AND COLOR SELECTIONS BY OWNER.

INTERIOR FINISH SCHEDULE

ROOM #	ROOM NAME	FLOOR	BASE	WALLS N	WALLS E	WALLS S	WALLS W	CEILING	REMARKS	REV
100	LOBBY	TF-1	WB-1		PT-4			ACT-1		
101	CONFERENCE RM.	CPT-1	WB-1		PT-4			ACT-1		
102	RECEPTION OFFICE	CPT-1	WB-1		PT-4			ACT-1		
103	ACCOUNTING	CPT-1	WB-1		PT-4			ACT-1		
104	SPARE OFFICE	CPT-1	WB-1		PT-4			ACT-1		
105	DISTRICT MANAGER	CPT-1	WB-1		PT-4			ACT-1		
106	GENERAL MANAGER	CPT-1	WB-1		PT-4			ACT-1		
107	CITY CLERK	CPT-1	WB-1		PT-4			ACT-1		
108	CITY CLERK	CPT-1	WB-1		PT-4			ACT-1		
109	CITY ENGINEER	CPT-1	WB-1		PT-4			ACT-1		
110	DISTRICT MANAGER	CPT-1	WB-1		PT-4			ACT-1		
111	LOCKER RM.	TF-1	TB-1		PT-4			ACT-1		
112	UNISEX RESTROOM	TF-1	TB-1		PT-4			ACT-1		
113	IT ROOM	CPT-1	WB-1		PT-4			ACT-1		
114	MEN'S RESTROOM	TF-1	TB-1		PT-4			ACT-1		
115	WOMEN'S RESTROOM	TF-1	TB-1		PT-4			ACT-1		
116	PLOTTER RM.	CPT-1	WB-1		PT-4			ACT-1		
117	ELECTRIC RM.	CS-1	--		PT-4			ACT-1		
118	BUILDING DEPT.	CPT-1	WB-1		PT-4			EX-1		
119	FIELD STAFF WORKSHOP	CS-1	--		PT-4			EX-1		
120	FIELD OFFICES	CPT-1	WB-1		PT-4			EX-1		
121	ENCLOSED VEHICLE GARAGE	CS-1	--		PT-4			EX-1		
122	OPEN VEHICLE GARAGE	CS-1	--		PT-4			EX-1		
HALL	INTERIOR HALLS	TF-1	WB-1		PT-4			ACT-1		

GENERAL NOTES - INTERIOR FINISH SCHEDULE:

1. CONTRACTOR TO VERIFY PAINT COLORS AND LOCATIONS WITH OWNER PRIOR TO APPLICATION.

DOOR SCHEDULE

Door Number	Door Size: Door Width	Door Size: Door Height	Door Size: Door Thickness	Location: From	Location: To	Door Material: Door	Door Material: Frame	Door Type	Exterior Door?	Fire Rating	Panic	Impact	HDWR	Remarks
100.1	3'-0"	8'-0"	1-3/4"	100	EXT	MTL/GL	MTL	A	Y	N	Y	Y	1	SWING - IMPACT
100.2	3'-0"	7'-0"	1-3/4"	100	HALL	WD	MTL	D	N	N	N	N	4	SWING
101.1	3'-0"	7'-0"	1-3/4"	101	HALL	WD	MTL	D	N	N	N	N	4	SWING
102.1	3'-0"	7'-0"	1-3/4"	102	HALL	WD	MTL	D	N	N	N	N	4	SWING
102.2	3'-0"	7'-0"	1-3/4"	102	105	WD	MTL	E	N	N	N	N	MFR.	POCKET DOOR
103.1	3'-0"	7'-0"	1-3/4"	103	HALL	WD	MTL	D	N	N	N	N	4	SWING
104.1	3'-0"	7'-0"	1-3/4"	104	HALL	WD	MTL	D	N	N	N	N	4	SWING
105.1	3'-0"	7'-0"	1-3/4"	105	HALL	WD	MTL	D	N	N	N	N	4	SWING
106.1	3'-0"	7'-0"	1-3/4"	106	HALL	WD	MTL	D	N	N	N	N	4	SWING
107.1	3'-0"	7'-0"	1-3/4"	107	HALL	WD	MTL	D	N	N	N	N	4	SWING
107.2	3'-0"	8'-0"	1-3/4"	HALL	EXT	MTL/GL	MTL	B	Y	N	Y	Y	1	SWING - IMPACT
108.1	3'-0"	7'-0"	1-3/4"	108	HALL	WD	MTL	D	N	N	N	N	4	SWING
109.1	3'-0"	7'-0"	1-3/4"	109	HALL	WD	MTL	D	N	N	N	N	4	SWING
110.1	3'-0"	7'-0"	1-3/4"	110	HALL	WD	MTL	E	N	N	N	N	MFR.	POCKET DOOR
111.1	3'-0"	7'-0"	1-3/4"	111	HALL	WD	MTL	D	N	N	N	N	2	SWING
112.1	3'-0"	7'-0"	1-3/4"	112	HALL	WD	MTL	D	N	N	N	N	2	SWING
113.1	3'-0"	7'-0"	1-3/4"	113	HALL	WD	MTL	D	N	N	N	N	4	SWING
114.1	3'-0"	7'-0"	1-3/4"	114	HALL	WD	MTL	D	N	N	N	N	2	SWING
115.1	3'-0"	7'-0"	1-3/4"	115	HALL	WD	MTL	D	N	N	N	N	2	SWING
116.1	3'-0"	7'-0"	1-3/4"	116	HALL	WD	MTL	E	N	N	N	N	MFR.	POCKET DOOR
117.1	3'-0"	7'-0"	1-3/4"	117	HALL	MTL.	MTL	D	N	N	N	N	3	SWING
118.1	3'-0"	7'-0"	1-3/4"	118	HALL	WD	MTL	D	N	N	N	N	4	SWING
118.2	3'-0"	7'-0"	1-3/4"	118	119	WD	MTL	D	N	N	N	N	4	SWING
119.1	3'-0"	8'-0"	1-3/4"	119	EXT	MTL	MTL	B	Y	N	Y	Y	1	SWING - IMPACT
119.2	3'-0"	7'-0"	1-3/4"	119	121	WD	MTL	C	N	Y	N	N	3	SWING
120.1	3'-0"	7'-0"	1-3/4"	120	HALL	WD	MTL	D	N	N	N	N	4	SWING
120.2	3'-0"	8'-0"	1-3/4"	HALL	EXT	MTL/GL	MTL	B	Y	N	Y	Y	1	SWING
121.1	3'-0"	7'-0"	1-3/4"	121	122	MTL	MTL	C	Y	N	Y	Y	1	SWING - IMPACT
121.2	10'-0"	12'-0"	MFR.	119	121	MTL	MTL	F	N	N	N	N	MFR.	ROLL-UP BAY DOOR
121.3	10'-0"	12'-0"	MFR.	121	122	MTL	MTL	F	Y	N	N	Y	MFR.	ROLL-UP BAY DOOR
121.4	10'-0"	14'-0"	MFR.	121	EXT	MTL	MTL	F	Y	N	N	Y	MFR.	ROLL-UP BAY DOOR
121.5	10'-0"	14'-0"	MFR.	121	EXT	MTL	MTL	F	Y	N	N	Y	MFR.	ROLL-UP BAY DOOR
121.6	10'-0"	14'-0"	MFR.	121	EXT	MTL	MTL	F	Y	N	N	Y	MFR.	ROLL-UP BAY DOOR
121.7	10'-0"	14'-0"	MFR.	121	EXT	MTL	MTL	F	Y	N	N	Y	MFR.	ROLL-UP BAY DOOR

GENERAL DOOR NOTES:

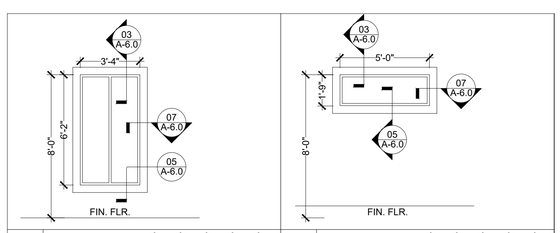
1. ALL DOORS AND DOOR OPENING MEASUREMENTS TO BE VERIFIED IN FIELD BY CONTRACTOR PRIOR TO ORDERING NEW DOORS AND WINDOWS.
2. LOCK TO BE OPPOSITE TO EGRESS PATH.
3. SEE FINISH SCHEDULES FOR DOOR FINISH.
4. SEE STRUCTURAL DRAWINGS FOR DESIGN WIND PRESSURES.
5. SEE DOOR TYPES AND DETAILS.
6. PRODUCT APPROVALS / NOA'S TO BE PROVIDED BY CONTRACTOR. SEE NOA'S FOR NOA PRESSURES.
7. EXTERIOR DOORS/FRAMES TO BE WHITE FINISH, UON.

DOOR HARDWARE SCHEDULE

REQUIREMENTS	MANUFACTURER	MODEL NUMBER	COLOR	QUANTITY	NOTES	REV
SET 1 EXTERIOR SINGLE SWING DOOR - KEYED ENTRY W/ DEADBOLT, CLOSER, AND PANIC HARDWARE						
HINGES	ASSA ABLOY - MCKINNEY	T4A3386	WSP	THREE (3)		
PANIC HARDWARE / RIM EXIT DEVICE	ASSA ABLOY - SARGENT	WS 8846 ETL	630	ONE (1)		
SURFACE CLOSER	ASSA ABLOY - NORTON	CPS8501	619	ONE (1)		
MORTISE CYLINDER	AS REQUIRED - PER OWNER DIRECTION ON BRAND/KEYWAY					
SET 2 INTERIOR SWING DOOR W/ CLOSER (RESTROOMS)						
HINGES	ASSA ABLOY - MCKINNEY	TA2714	WSP	THREE (3)		
PUSH PLATE	ASSA ABLOY - ROCKWOOD	70C-RKW	630	ONE (1)		
PULL HANDLE	BY OWNER					
SILENCERS						
SURFACE CLOSER	ASSA ABLOY - NORTON	1601	689	ONE (1)		
DOOR STOP	ASSA ABLOY - ROCKWOOD	409/ OH stop	626	ONE (1)		
SET 3 INTERIOR SWING DOOR (STORAGE/ELEC ROOMS)						
HINGES	ASSA ABLOY - MCKINNEY	TA2714	WSP	THREE (3)		
LEVER - PASSAGE HANDLE	ASSA ABLOY - YALE	AU4601LN	630	ONE (1)	NO KEY AT LEVER; DEADBOLT KEY ONLY	
DEADBOLT	ASSA ABLOY - YALE	D112 Grade 1	630	ONE (1)	PROVIDE UNIQUE KEY FOR DEADBOLT	
SILENCERS	ASSA ABLOY - ROCKWOOD	608-RKW	NA	THREE (3)		
DOOR STOP	ASSA ABLOY - ROCKWOOD	409/ OH stop	626	ONE (1)		
SET 4 INTERIOR SWING DOOR (OFFICES)						
HINGES	ASSA ABLOY - MCKINNEY	TA2714	WSP	THREE (3)		
LEVER - PRIVACY HANDLE	ASSA ABLOY - YALE	AU4607LN	630	ONE (1)		
SILENCERS	ASSA ABLOY - ROCKWOOD	608-RKW	NA	THREE (3)		
DOOR STOP	ASSA ABLOY - ROCKWOOD	409/ OH stop	626	ONE (1)		

GENERAL DOOR HARDWARE NOTES:

1. ALL EXTERIOR DOOR HARDWARE TO BE WHITE OR CLEAR ANODIZED ALUMINUM FINISH UNLESS OTHERWISE NOTED.
2. ALL INTERIOR DOOR HARDWARE TO BE SATIN NICKEL FINISH, UON.
3. ALL HARDWARE FOR EXTERIOR DOORS TO BE EXTERIOR GRADE, UON.
4. ALL DOOR LOCKS TO HAVE THE SAME MASTER KEY EXCEPT DOOR LOCKS FOR DOOR HARDWARE SET 6, FOR WHICH EACH DOOR SHALL HAVE A UNIQUE KEY.
5. CONTRACTOR TO NOTIFY ARCHITECT IF QUALIFYING DOOR HARDWARE FOR NOA DIFFERS FROM THE SCHEDULED HARDWARE.
6. BALANCE OF WEATHERSTRIPPING ON EXTERIOR DOORS TO BE BY DOOR MANUFACTURER.
7. PROVIDE BRACKETS AND SPACERS AS REQUIRED FOR DOOR CLOSERS.
8. ALL EXTERIOR DOORS ON THIS PROJECT SHALL MEET FBC STANDARDS FOR WINDSTORM.
9. THE DOOR HARDWARE SPECIFIED IS LISTED AS A BASIS OF DESIGN. IF ALTERNATE HARDWARE IS PROPOSED, PLEASE PROVIDE THIRD-PARTY TEST RESULTS AND COMPLIANCE INFORMATION TO THE ARCHITECT.



A | IMPACT RESISTANT FIXED CLEAR GLASS | 1-1 | 1-2 | 1-3 | 1-4 | 1-5 | 1-6 | 1-7 | 1-8 | 1-9 | 1-10

B | IMPACT RESISTANT FIXED - RECTANGLE 2 SECTIONS WITH MUNTIN CLR. GLASS | 2-1 | 2-2 | 2-3 | 2-4 | 2-5 | 2-6 | 2-7 | 2-8 | 2-9 | 2-10

02 WINDOW TYPES 1/4"=1'-0"

sea
Steve Edwards Architecture LLC
954.675.0950
941 S.E. 14 Terrace
Deerfield Beach Florida
33441

STATE OF FLORIDA · STEPHEN PATRICK EDWARDS · AR94857 · REGISTERED ARCHITECT

Stephen Patrick Edwards
AR 94857 ID 5628

2304.01 CONSTRUCTION DOCUMENTS
FINISH, DOOR AND WINDOW SCHEDULES AND TYPES

S.I.D. SEMINOLE IMPROVEMENT DISTRICT
OFFICE | MAINTENANCE FACILITY BUILDING
16980 PERSIMMON BLVD. W
WEST LAKE, FLORIDA 33470

DRAWN: MSF | CHECKED: S.E.
SCALE: AS NOTED
DATE: 24, September 2024

A-6.0

S.I.D. LAKE #5

EXISTING CONDUIT SLEEVES: 3-2" FPL, 2-4" AT&T, 2-4" GAS, 2-4" & 3-2" SPARES

EXISTING CONDUIT SLEEVES: 3-2" FPL, 2-4" AT&T, 2-4" GAS 2-4" & 3-2" SPARES

EXISTING FIRE HYDRANT ASS'Y

EXISTING CONDUIT SLEEVES: 3-2" FPL, 2-4" AT&T, 2-4" GAS 2-4" & 3-2" SPARES

EXISTING CONDUIT SLEEVES: 2-4" & 3-2" SPARES

EXISTING AUTO. FLUSHING DEVICE

EXIST. TYPE F CURB & GUTTER

EXSITING CONDUIT SLEEVES: 3-2" SPARES

EXISTING CONCRETE FLUME

EXISTING FIRE HYDRANT ASS'Y

EXISTING CONDUIT SLEEVES: 4-2" SPARES

EXISTING CONDUIT SLEEVES: 2-4" & 3-2" SPARES

EXISTING RCWM FLUSHING HYDRANT

EXISTING PARKING LOT (TO REMAIN)

EXISTING 4" FIRE LINE

EXIST. PRIVATE LIFT STATION; WET WELL RIM EL. = 22.50

EXISTING MILLINGS (TO REMAIN)

EXISTING CONCRETE FLUME

EXISTING WATER SERVICE

EX. F.D.C.

EX. 6" GRAVITY SAN SVC @ MIN. ¼" PER FOOT

EXIST. TYPE D CURB

PRETREATMENT SWALE

EXISTING CONCRETE FLUME

EXISTING DRAINAGE (TO REMAIN)

FPL EASEMENT

FPL EASEMENT

PERSIMMON BLVD. W.

S.I.D. M-2 CANAL

NORTH

GRAPHIC SCALE

30 0 15 30 60 120

(IN FEET)
1 inch = 30 ft.

CAULFIELD & WHEELER, INC.
CIVIL ENGINEERING - LAND PLANNING
LANDSCAPE ARCHITECTURE - SURVEYING
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PROFESSIONAL ENGINEER
LICENSE NO. 71477
STATE OF FLORIDA
– FOR THE FIRM –
DATE Sep 24, 2024

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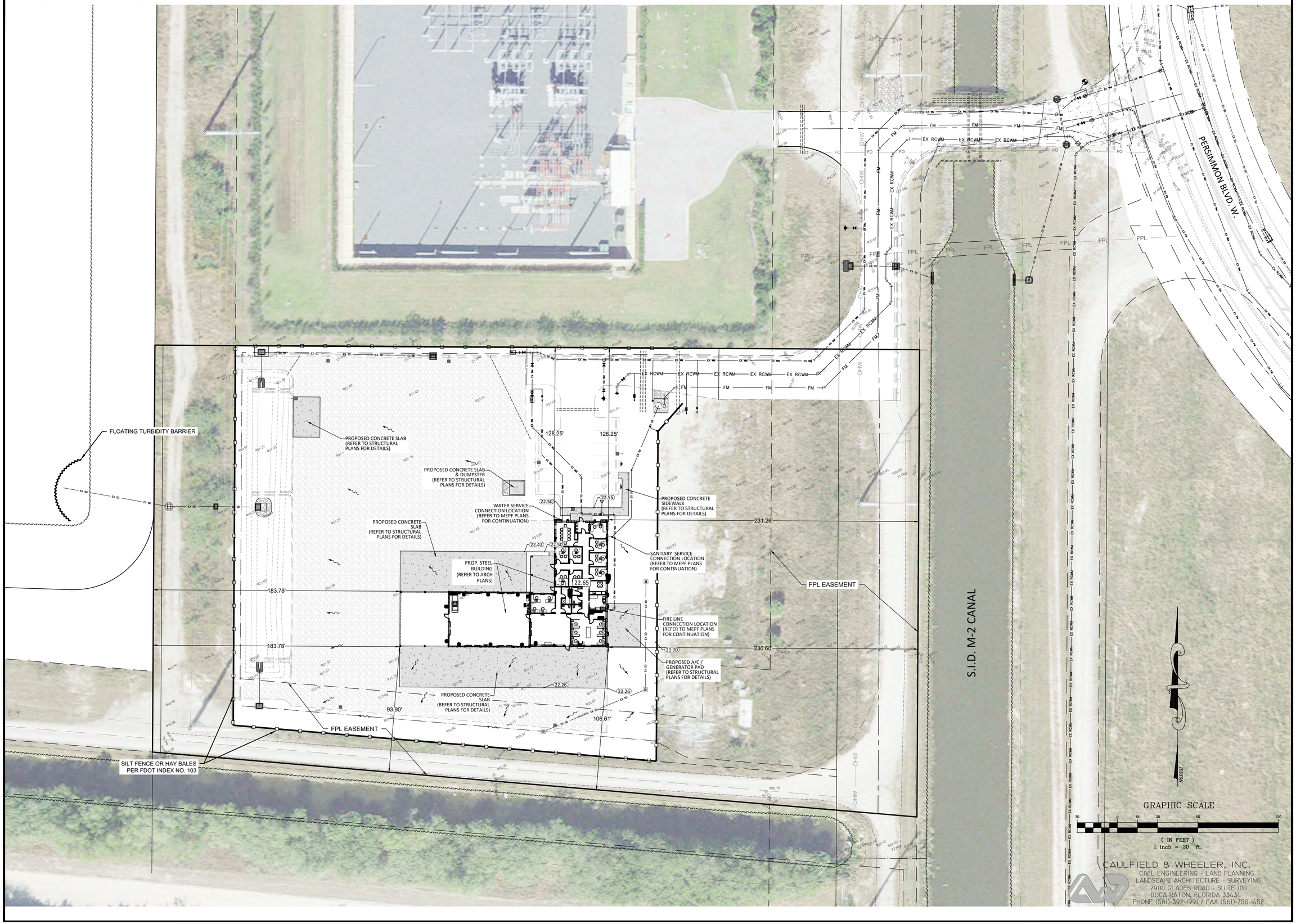
2304.01 CONSTRUCTION DOCUMENTS

EXISITING CONDITIONS PLAN

S.I.D. SEMINOLE IMPROVEMENT DISTRICT
OFFICE | MAINTENANCE FACILITY BUILDING
16980 PERSIMMON BLVD. W
WEST LAKE, FLORIDA 33470

DRAWN: MSF	CHECKED: S.E.
SCALE:	
DATE: 24, September 2024	

C.01



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DATE

THE ARCHITECT OF THE ARCHITECTURE OF RECORD IS RESPONSIBLE FOR AND SHALL COORDINATE ALL ENTRY CODES AND APPLICABLE MANDATORY ACCESSIBILITY REQUIREMENTS DETERMINED BY THE LOCAL AUTHORITY IN CONFORMANCE WITH FLORIDA ACCESSIBILITY CHAPTER 553, FLORIDA STATUTES.

2304.01 CONSTRUCTION DOCUMENTS

CIVIL PLAN

S.I.D. SEMINOLE IMPROVEMENT DISTRICT
OFFICE | MAINTENANCE FACILITY BUILDING
16980 PERSIMMON BLVD. W
WEST LAKE, FLORIDA 33470

CAULFIELD & WHEELER, INC.
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LANDSCAPE ARCHITECTURE - SURVEYING
7900 GLADES ROAD - SUITE 100
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PHONE (561)-392-1991 / FAX (561)-750-1452

DRAWN: MSF	CHECKED: S.E.
SCALE:	
DATE: 24, September 2024	

C.02

GENERAL NOTES

1. THE SEAL THAT APPEARS ON THESE DRAWINGS IS THE SEAL OF THE ENGINEER FOR THIS BUILDING MANUFACTURER WHO IS NOT THE ENGINEER OF RECORD.
2. THIS BUILDING MANUFACTURER IS NOT RESPONSIBLE FOR ERRORS, OMISSIONS OR DAMAGES INCURRED IN THE ERECTION OF BUILDING COMPONENTS, NOR FOR THE INSPECTION OF ERECTED COMPONENTS TO ASCERTAIN SAME.
3. TEMPORARY BRACING MUST BE INSTALLED BY ERECTOR TO PROVIDE ADEQUATE STABILITY DURING ERECTION. BRACING INDICATED ON THE ERECTION DRAWINGS IS CRITICAL TO THE STABILITY OF THE COMPLETED STRUCTURE AND SHALL NOT BE REMOVED.
4. WALL AND LINER PANELS ARE AN INTEGRAL PART OF THE STRUCTURAL SYSTEM. UNAUTHORIZED REMOVAL OF PANELS IS PROHIBITED.
5. "OIL-CANNING", A PERCEIVED WAVINESS INHERENT TO LIGHT GAUGE METAL, MAY EXIST. THIS CONDITION DOES NOT AFFECT THE FINISH OR STRUCTURAL INTEGRITY OF THE PANEL, AND IS THEREFORE NOT A CAUSE FOR REJECTION.
6. TRIM PART MARKS ARE AS SHOWN: EX. FL-32-242
   - 32 = TRIM LENGTH IN INCHES
   - FL = TRIM IDENTIFICATION NUMBER
7. THE STRUCTURE HAS BEEN DESIGNED TO RESIST DESIGN LOADS ONLY AS A COMPLETED STRUCTURE. ANY PROPOSED APPLICATIONS OF CONSTRUCTION LOADS OR OF ANY LOADS TO THE PARTIALLY COMPLETED STRUCTURE WHICH EXCEED THE DESIGN LOADS WILL REQUIRE REANALYSIS AND PROBABLY REDESIGN.
8. THE SCALE SHOWN ON DRAWINGS IS ACCURATE WHEN PLOTTED ON ARCH D SIZED (36"X24"). THE STRUCTURAL DRAWINGS SHALL NOT BE SCALED FOR DETERMINATION OF QUANTITY, LENGTH OR FIT OF MATERIALS
9. ALL DETAIL CHANGES DESIRED SHALL BE SUBMITTED TO THE ENGINEER IN WRITING, SHOP DRAWINGS DO NOT CONSTITUTE CHANGES IN WRITING. ALONG WITH A LETTER, THE SHOP DRAWINGS SHALL SHOW ALL PROPOSED CHANGES.

APPROVAL NOTES

THE FOLLOWING CONDITIONS APPLY IN THE EVENT THAT THESE DRAWINGS ARE USED AS APPROVAL DRAWINGS:

A) IT IS IMPERATIVE THAT ANY CHANGES TO THESE DRAWINGS:
1) BE MADE IN CONTRASTING INK.
2) HAVE ALL INSTANCES OF CHANGE CLEARLY INDICATED.
3) BE LEGIBLE AND UNAMBIGUOUS.

B) DATED SIGNATURE IS REQUIRED ON ALL PAGES.

C) MANUFACTURER RESERVES THE RIGHT TO RE-SUBMIT DRAWINGS WITH EXTENSIVE OR COMPLEX CHANGES REQUIRED TO AVOID MISFABRICATIONS. THIS MAY IMPACT THE DELIVERY SCHEDULE.

D) APPROVAL OF THESE DRAWINGS INDICATES CONCLUSIVELY THAT THE MANUFACTURER HAS CORRECTLY INTERPRETED THE CONTRACT REQUIREMENTS, AND FURTHER CONSTITUTES AGREEMENT THAT THE BUILDING AS DRAWN, OR AS DRAWN WITH INDICATED CHANGES REPRESENTS THE TOTAL OF THE MATERIALS TO BE SUPPLIED BY MANUFACTURER.

E) ANY CHANGES NOTED ON THE DRAWINGS NOT IN CONFORMANCE WITH THE TERMS AND REQUIREMENTS OF THE CONTRACT BETWEEN MANUFACTURER AND ITS CUSTOMER ARE NOT BINDING ON MANUFACTURER UNLESS SUBSEQUENTLY SPECIFICALLY ACKNOWLEDGED AND AGREED TO IN WRITING BY CHANGE ORDER OR SEPARATE DOCUMENTATION. MANUFACTURER RECOGNIZES THAT RUBBER STAMPS ARE ROUTINELY USED IN INDICATING APPROVAL, DISAPPROVAL, REJECTION, OR MERE REVIEW OF THE DRAWINGS SUBMITTED. HOWEVER, MANUFACTURER DOES NOT ACCEPT CHANGES OR ADDITIONS TO CONTRACTUAL TERMS AND CONDITIONS THAT MAY APPEAR WITH THE USE OF A STAMP OR SIMILAR INDICATION OF APPROVAL, DISAPPROVAL, ETC. SUCH LANGUAGE APPLIED TO THE MANUFACTURER'S DRAWINGS BY THE CUSTOMER, ARCHITECT, ENGINEER, OR ANY OTHER PARTY WILL BE CONSIDERED AS UNACCEPTABLE ALTERATIONS TO THESE DRAWING NOTES, AND WILL NOT ALTER THE CONTRACTUAL RIGHTS AND OBLIGATIONS EXISTING BETWEEN MANUFACTURER AND ITS CUSTOMER.

SAFETY COMMITMENT

THE BUILDING MANUFACTURER HAS A COMMITMENT TO MANUFACTURE QUALITY BUILDING COMPONENTS THAT CAN BE SAFELY ERECTED, HOWEVER, THE SAFETY COMMITMENT AND JOB SITE PRACTICES OF THE ERECTOR ARE BEYOND THE CONTROL OF THE BUILDING MANUFACTURER. IT IS STRONGLY RECOMMENDED THAT SAFE WORKING CONDITIONS AND ACCIDENT PREVENTION PRACTICES BE THE TOP PRIORITY OF ANY JOB SITE. LOCAL, STATE AND FEDERAL SAFETY AND HEALTH STANDARDS, WHETHER STANDARD STATUTORY OR CUSTOMARY, SHOULD ALWAYS BE FOLLOWED TO HELP INSURE WORKER SAFETY. MAKE CERTAIN ALL EMPLOYEES KNOW THE SAFEST AND MOST PRODUCTIVE WAY OF ERECTING A BUILDING. EMERGENCY PROCEDURES SHOULD BE KNOWN TO ALL EMPLOYEES. DAILY MEETINGS HIGHLIGHTING SAFETY PROCEDURES ARE ALSO RECOMMENDED. THE USE OF HARD HATS, RUBBER SOLE SHOES FOR ROOF WORK, PROPER EQUIPMENT FOR HANDLING MATERIAL, AND SAFETY NETS WHERE APPLICABLE, ARE RECOMMENDED.

BUILDER/CONTRACTOR RESPONSIBILITIES

DISCREPANCIES - WHERE DISCREPANCIES EXIST BETWEEN THE METAL BUILDING PLANS AND PLANS FOR OTHER TRADES, THE METAL BUILDING PLANS WILL GOVERN.

MATERIALS BY OTHERS - ALL INTERFACE AND COMPATIBILITY OF ANY MATERIALS NOT FURNISHED BY THE MANUFACTURER ARE THE RESPONSIBILITY OF AND TO BE COORDINATED BY THE BUILDER/CONTRACTOR OR A/E FIRM. UNLESS SPECIFIC DESIGN CRITERIA CONCERNING ANY INTERFACE BETWEEN MATERIALS IF FURNISHED AS A PART OF THE ORDER DOCUMENTS, THE MANUFACTURERS ASSUMPTIONS WILL GOVERN.

MODIFICATION OF THE METAL BUILDING FROM PLANS - THE METAL BUILDING SUPPLIED BY THE MANUFACTURER HAS BEEN DESIGNED ACCORDING TO THE BUILDING CODE AND SPECIFICATIONS AND THE LOADS SHOWN ON THIS DRAWING. MODIFICATION OF THE BUILDING CONFIGURATION, SUCH AS REMOVING WALL PANELS OR BRACES, FROM THAT SHOWN ON THESE PLANS COULD AFFECT THE STRUCTURAL INTEGRITY OF THE BUILDING. THE METAL BUILDING MANUFACTURER OR A LICENSED STRUCTURAL ENGINEER SHOULD BE CONSULTED PRIOR TO MAKING ANY CHANGES TO THE BUILDING CONFIGURATION SHOWN ON THESE DRAWINGS. THE METAL BUILDING MANUFACTURER WILL ASSUME NO RESPONSIBILITY FOR ANY LOADS APPLIED TO THE BUILDING NOT INDICATED ON THESE DRAWINGS.

FOUNDATION DESIGN - THE METAL BUILDING MANUFACTURER IS NOT RESPONSIBLE FOR THE DESIGN, MATERIALS AND WORKMANSHIP OF THE FOUNDATION. ANCHOR ROD PLANS PREPARED BY THE MANUFACTURER ARE INTENDED TO SHOW ONLY LOCATION, DIAMETER AND PROJECTION OF THE ANCHOR RODS REQUIRED TO ATTACH THE METAL BUILDING SYSTEM TO THE FOUNDATION. IT IS THE RESPONSIBILITY OF THE END CUSTOMER TO ENSURE THAT ADEQUATE PROVISIONS ARE MADE FOR SPECIFYING ROD EMBEDMENT, BEARING VALUES, TIE RODS AND OR OTHER ASSOCIATED ITEMS EMBEDDED IN THE CONCRETE FOUNDATION. AS WELL AS FOUNDATION DESIGN FOR THE LOADS IMPOSED BY THE METAL BUILDING SYSTEM, OTHER IMPOSED LOADS, AND THE BEARING CAPACITY OF THE SOIL AND OTHER CONDITIONS OF THE BUILDING SITE.

SHIMMING - IN ACCORDANCE WITH SECTION 6.10 OF CHAPTER 4 COMMON INDUSTRY PRACTICES IN THE METAL BUILDING SYSTEMS MANUAL, SHIMMING IS A NORMAL PART OF ERECTION AND IS NOT SUBJECT TO CLAIM.

IT IS THE RESPONSIBILITY OF THE BUILDER/CONTRACTOR TO INSURE THAT ALL PROJECT PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE REQUIREMENTS OF ANY GOVERNING BUILDING AUTHORITIES. THE SUPPLYING OF SEALED ENGINEERING DATA AND DRAWINGS FOR THE METAL BUILDING SYSTEM DOES NOT IMPLY OR CONSTITUTE AN AGREEMENT THAT THE BUILDING MANUFACTURER OR ITS DESIGN ENGINEER IS ACTING AS THE ENGINEER OF RECORD OR DESIGN PROFESSIONAL FOR A CONSTRUCTION PROJECT. THE CONTRACTOR MUST SECURE ALL REQUIRED APPROVAL AND PERMITS FROM THE APPROPRIATE AGENCY AS REQUIRED. APPROVAL OF THE MANUFACTURER'S DRAWINGS AND CALCULATIONS INDICATE THAT THE BUILDING MANUFACTURER CORRECTLY INTERPRETED AND APPLIED THE REQUIREMENTS OF THE CONTRACT DRAWINGS AND SPECIFICATIONS. (SECT. 4.2.1 AISC CODE OF STANDARD PRACTICES, 16TH ED.) WHERE DISCREPANCIES EXIST BETWEEN THE MANUFACTURER'S STRUCTURAL STEEL PLANS AND THE PLANS FOR OTHER TRADES, THE STRUCTURAL STEEL PLANS SHALL GOVERN. (SECT. 3.3 AISC CODE OF STANDARD PRACTICE 16TH ED.) DESIGN CONSIDERATIONS OF ANY MATERIAL IN THE STRUCTURE WHICH ARE NOT FURNISHED BY THE BUILDING MANUFACTURER ARE THE RESPONSIBILITY OF THE CONTRACTORS AND ENGINEERS OTHER THAN THE BUILDING MANUFACTURER'S ENGINEER UNLESS SPECIFICALLY INDICATED. THE CONTRACTOR IS RESPONSIBLE FOR ALL ERECTION OF STEEL AND ASSOCIATED WORK IN COMPLIANCE WITH THE BUILDING MANUFACTURER'S "FOR ERECTION INSTALLATION" DRAWINGS. PRODUCTS SHIPPED TO BUILDER OR HIS CUSTOMER SHALL BE INSPECTED BY BUILDER IMMEDIATELY UPON ARRIVAL. CLAIMS FOR SHORTAGES OR DEFECTIVE MATERIAL, IF NOT PACKAGED, MUST BE MADE TO THE MANUFACTURER IN WRITING WITHIN FIVE (5) DAYS AFTER RECEIPT OF THE SHIPMENT. HOWEVER, IF A DEFECT IS OF SUCH NATURE THAT REASONABLE VISUAL INSPECTION WOULD FAIL TO DISCLOSE IT, THEN THE CLAIM MUST BE MADE WITHIN FIVE (5) DAYS AFTER THE BUILDER LEARNS OF THE DEFECT. THE MANUFACTURER WILL NOT BE LIABLE FOR ANY DEFECT UNLESS CLAIM IS MADE ONE (1) YEAR AFTER DATE OF THE ORIGINAL SHIPMENT BY THE MANUFACTURER TO BUILDER OR HIS CUSTOMER. THE MANUFACTURER WILL BE GIVEN A REASONABLE OPPORTUNITY TO INSPECT DEFECTIVE MATERIALS UPON RECEIPT OF CLAIM BY BUILDER. IF A DEFECT IS OF SUCH NATURE THAT IT CAN BE REMEDIED BY A FIELD OPERATION AT THE JOB SITE WITHOUT THE NECESSITY OF RETURNING THE MATERIAL TO THE MANUFACTURER, THEN UPON WRITTEN AUTHORIZATION OF THE MANUFACTURER, THE BUILDER MAY REPAIR OR CAUSE THE MATERIAL TO BE REPAIRED AND THE MANUFACTURER WILL REIMBURSE THE BUILDER FOR THE COST OF THE REPAIR IN ACCORDANCE WITH THE WRITTEN AUTHORIZATION. UNLESS NOTED OTHERWISE, ALL BRACING AS SHOWN AND PROVIDED BY THE MANUFACTURER FOR THIS BUILDING IS REQUIRED AND SHALL BE INSTALLED BY THE ERECTOR AS A PERMANENT PART OF THE STRUCTURE. TEMPORARY SUPPORTS, SUCH AS TEMPORARY GUYS, BRACES, FALSE WORK, CRIBBING OR OTHER ELEMENTS REQUIRED FOR THE ERECTION OPERATION WILL BE DETERMINED AND FURNISHED AND INSTALLED BY THE ERECTOR. THESE TEMPORARY SUPPORTS WILL SECURE THE STEEL FRAMING, OR ANY PARTLY ASSEMBLED STEEL FRAMING, AGAINST LOADS COMPARABLE IN INTENSITY TO THOSE FOR WHICH THE STRUCTURE WAS DESIGNED, RESULTING FROM WIND, SEISMIC FORCES AND ERECTION OPERATIONS, BUT NOT THE LOADS RESULTING FROM THE PERFORMANCE OF WORK BY OR THE ACTS OF OTHERS, NOR SUCH UNPREDICTABLE LOADS AS THOSE DUE TO TORNADO, EXPLOSION OR COLLISION. (SECT. 7.9.1 AISC CODE OF STANDARD PRACTICE, 16TH ED.) DESIGN OF GUTTER AND DOWNSPOUT IS A FUNCTION OF THE RAINFALL INTENSITY AND AREA TO BE DRAINED. DESIGN PARAMETERS UTILIZED ARE IN ACCORDANCE WITH THE 2002 LOW RISE BUILDING SYSTEMS MANUAL AND/OR THE 12TH EDITION OF THE ARCHITECTURAL GRAPHIC STANDARDS, AS APPLICABLE. PROPER OWNER MAINTENANCE DICTATES THAT THE DRAINAGE SYSTEM BE KEPT FREE OF DEBRIS AND/OR ICE AT ALL TIMES TO ENSURE PROPER FUNCTION OF THE GUTTER AND DOWNSPOUT. IN THOSE CASES WHERE THE OWNER/TENANT OF A PROPERTY IS UNWILLING OR UNABLE TO PROVIDE PROPER MAINTENANCE, ELIMINATION OF GUTTER SHOULD BE CONSIDERED AS AN ALTERNATIVE.

CORRECTIONS OF ERRORS AND REPAIRS (MBMA 6.10)

CLAIMS FOR CORRECTION OF ALLEGED MISFITS WILL BE DISALLOWED UNLESS ALLIED METAL BUILDINGS SHALL HAVE RECEIVED PRIOR NOTICE THEREOF AND ALLOWED REASONABLE INSPECTION OF SUCH MISFITS. THE CORRECTION OF MINOR MISFITS BY THE USE OF DRIFT PINS TO DRAW THE COMPONENTS INTO LINE, MODERATE AMOUNTS OF REAMING, SHIMMING, CHIPPING AND CUTTING, AND THE REPLACEMENT OF MINOR SHORTAGES OF MATERIAL ARE A NORMAL PART OF ERECTION AND ARE NOT SUBJECT TO CLAIM. NO PART OF THE BUILDING MAY BE RETURNED FOR ALLEGED MISFITS WITHOUT THE PRIOR APPROVAL OF ALLIED METAL BUILDINGS.

ALLIED STEEL BUILDINGS

MATERIAL SPECIFICATIONS

THE FOLLOWING IS THE LIST OF THE MATERIAL STANDARDS AND SPECIFICATIONS FOR WHICH THE BUILDING COMPONENTS HAVE BEEN DESIGNED:

No.	MATERIALS	SPECIFICATIONS	GRADE
1.	BUILT-UP MEMBERS		
	FLANGE	EN10025-2	S355JR OR FY=50 KSI MINIMUM
	WEBS	EN10025-2	S355JR OR FY=50 KSI MINIMUM
	PLATES (END PLATES, BASE PLATE AND CONNECTIONS)	REFER TO FLANGE	REFER TO FLANGE
2.	HOT-ROLLED MEMBERS		
	BEAMS (HEA, HEB, HEM, IPE SHAPES)	EN10025-2	S275JR OR FY=40 KSI MINIMUM
	BEAMS (W SHAPES)	ASTM A992	FY=50 KSI MINIMUM
	CHANNELS	EN10025-2	S275JR OR FY=40 KSI MINIMUM
	RECTANGULAR HSS	EN10219	S275J0H OR FY=40 KSI MINIMUM
	ROUND HSS	EN10219	S275J0H OR FY=40 KSI MINIMUM
	ANGLES	EN10025-2	S275JR OR FY=36 KSI MINIMUM
3.	COLD-FORMED SECONDARY MEMBERS	ASTM A653	FY=55 KSI MINIMUM
4.	X-BRACING	EN10025-2	S275JR OR FY=40 KSI MINIMUM
5.	HIGH STRENGTH BOLTS	ASTM A325	TYPE 1, PLAIN
6.	MACHINE BOLTS	A307-07B GRADE A HEX	GRADE A, PLAIN
7.	WELDS	AWS D1.1/D1.3 PER BUILDING CODE	
8.	FACTORY WELDING STANDARD	PR-AL-06.2 REV5 10/10/2023	

PROJECT NOTES

1. DESIGN CRITERIA AS NOTED IS AS GIVEN WITHIN ORDER DOCUMENTS AND IS APPLIED IN GENERAL ACCORDANCE WITH THE APPLICABLE PROVISIONS OF THE MODEL CODE AND/OR SPECIFICATION INDICATED. NEITHER THE METAL BUILDING MANUFACTURER NOR THE CERTIFYING ENGINEER DECLARES OR ATTESTS THAT THE LOADS AS DESIGNATED ARE PROPER FOR LOCAL PROVISIONS THAT MAY APPLY OR FOR SITE SPECIFIC PARAMETERS. THE DESIGN CRITERIA IS SUPPLIED BY THE BUILDER, PROJECT OWNER, OR AN ARCHITECT AND/OR ENGINEER OF RECORD FOR THE OVERALL CONSTRUCTION PROJECT.
2. THIS METAL BUILDING SYSTEM IS DESIGNED AS AN ENCLOSED BUILDING (BUILDING A, B AND C). EXTERIOR AND/OR OPERABLE COMPONENTS INCLUDING, BUT NOT LIMITED TO, DOORS, WINDOWS, VENTS, ETC. ("COMPONENTS") MUST BE DESIGNED TO WITHSTAND THE REQUIRED COMPONENT AND CLADDING WIND PRESSURES SPECIFIED BY THE BUILDING CODE. IN ORDER TO MAINTAIN THE METAL BUILDING SYSTEM'S ENCLOSED BUILDING CONDITION, ALL COMPONENTS SHALL BE CLOSED WHEN WIND VELOCITIES REACH HALF THE DESIGNED WIND LOAD FOR THE METAL BUILDING SYSTEM AS SHOWN ON THE DRAWINGS AND DESIGN CRITERIA DOCUMENTATION. FAILURE TO MAINTAIN THE METAL BUILDING SYSTEM'S ENCLOSED BUILDING CONDITION WILL VIOLATE AND VOID ALL WARRANTIES AND CERTIFICATIONS APPLICABLE TO THE MATERIAL SUPPLIED BY THE METAL BUILDING MANUFACTURER.
3. THE DESIGN COLLATERAL LOAD HAS BEEN UNIFORMLY APPLIED TO THE DESIGN OF THE BUILDING. HANGING LOADS ARE TO BE ATTACHED TO THE PURLIN WEB. THIS MAY NOT BE APPROPRIATE FOR HEAVILY CONCENTRATED LOADS. ANY ATTACHED LOAD IN EXCESS OF 150 POUNDS SHALL BE ACCOUNTED FOR BY SPECIAL DESIGN PERFORMED BY A LICENSED ENGINEER USING CONCENTRATED LOADS AND MAY REQUIRE SEPARATE SUPPORT MEMBERS WITHIN THE ROOF SYSTEM.
4. THE PROPER TIGHTENING AND INSPECTION OF ALL FASTENERS IS THE RESPONSIBILITY OF THE ERECTOR. ALL HIGH STRENGTH (A325, A490 OR F568M) BOLTS AND NUTS MUST BE TIGHTENED BY THE "SNUG TIGHT" METHOD UNLESS OTHERWISE SPECIFIED BY THE END CUSTOMER IN THE CONTRACT DOCUMENTS. INSPECTION OF HIGH STRENGTH BOLT AND NUT INSTALLATION BY OTHER THAN THE ERECTOR MUST ALSO BE SPECIFIED IN THE CONTRACT DOCUMENTS AND THE ERECTOR IS RESPONSIBLE FOR ENSURING THAT THE INSTALLATION AND INSPECTION PROCEDURES ARE COMPATIBLE PRIOR TO THE START OF ERECTION. (MBMA 2018 IV 6.9).
5. THIS JOBSITE IS LOCATED IN A HURRICANE PRONE REGION WITH WIND SPEEDS OF 130 MPH OR GREATER. TO MAINTAIN THE ENCLOSED CLASSIFICATION AND DESIGN FOR WIND LOADS, ALL DOORS, WINDOWS AND WALL MOUNTED LIGHT TRANSMITTING PANELS (LTP) PROVIDED BY BUILDING MANUFACTURER SHALL BE PROTECTED BY IMPACT RESISTANT COVERINGS. THIS MATERIAL MAY INCLUDE, BUT IS NOT LIMITED TO, 7/16" STRUCTURAL WOOD PANELS AS PRESCRIBED BY THE LOCAL BUILDING CODE. THE CUSTOMER'S DESIGN PROFESSIONAL, NOT THE MANUFACTURER, IS RESPONSIBLE FOR DETERMINING THE ADEQUACY OF MATERIAL ACTING AS THE IMPACT RESISTANT COVERING BY OTHERS AND ATTACHMENT TO THE MATERIAL PROVIDED BY THE MANUFACTURER. THIS STRUCTURE HAS NOT BEEN DESIGNED TO WITHSTAND THE ADDITIONAL INTERNAL PRESSURE REQUIRED BY CODE AS A PARTIALLY ENCLOSED CONDITION IN THE ABSENCE OF IMPACT RESISTANT COVERING.
6. ROOF AND WALL PANELS HAVE BEEN DESIGNED IN ACCORDANCE WITH SECTION 2222.4 OF THE FLORIDA BUILDING CODE 2023. PRODUCT APPROVAL NUMBERS FOR THE STATE OF FLORIDA, DEPARTMENT OF COMMUNITY AFFAIRS PER PRODUCT RULE 9B-72:
   - PANEL WALLS FL8702_R6 PBR 26
   - PANEL WALLS FL15060_R3 AWIP DM40
   - ROOFING FL42394_R0 VS-216

DEFLECTION CRITERIA

ROOF LIMITS		RAFTERS	PURLINS	PANELS
LIVE:	L/	240	240	240
SERVICEABILITY WIND:	L/	240		
FRAMES LIMITS		SIDESWAY		
SERVICEABILITY WIND:	H/	180		
SERVICEABILITY SEISMIC	H/	180		
TOTAL GRAVITY:	L/	240		
WALL		LIMIT		
ENDWALL COLUMNS:	L/	180		
WALL GIRTS:	L/	180		
WALL PANELS:	L/	240		
Partition Girt:	L/	180		
BRACING				
BRACING SERVICEABILITY WIND:	L/	180		
BRACING SERVICEABILITY SEISMIC:	L/	180		

THE SERVICE SEISMIC SERVICEABILITY LIMIT AS SHOWN HERE IS AT SERVICE LEVEL LOADS

ROOF PANELS

STANDING SEAM

TYPE:	VS-216
GAUGE:	24 ga
COVERAGE:	16"
COLOR:	TBD
CLIP TYPE:	LOW FLOATING
SSR SEAM TYPE:	QUAD-LOK
SSR SEAM TYPE:	QUAD-LOK
INSULATION TYPE:	
BUILDING A	R-10 BLANKET
BUILDING B & C	R-30 BLANDING/LINER

SOFFIT PANELS

THROUGH-FASTENED

TYPE:	PBU
GAUGE:	24 ga
COVERAGE:	36"
COLOR:	TBD

PARTITION PANELS

THROUGH-FASTENED

MODEL:	PBR
GAUGE:	24 ga
COVERAGE:	36"
COLOR:	TBD

HORIZONTAL WALL PANELS

IMP HORIZONTAL PANEL

MODEL:	DM40
GAUGE:	26/26
COVERAGE:	40"
THICKNESS:	2.5"
EXT COLOR:	TBD
INT COLOR:	TBD
EXT COATING:	TBD
INT COATING:	TBD
MANUFACTURER:	AWIP

BUILDING DESCRIPTION

BUILDING A:	97'-4" x 41'-4" x 17'-0"	SLOPE:	4.0:12
BUILDING B:	55'-0" x 39'-4" x 12'-0"	SLOPE:	4.0:12
BUILDING C:	58'-1" x 39'-4" x 12'-0"	SLOPE:	4.0:12
BUILDING D:	28'-0" x 17'-8" x 9'-4.5"LE x 9'-9"HE	SLOPE:	0.25:12

(BUILDING DIMENSIONS ARE NOMINAL, REFER TO PLANS)

THIS IS TO CERTIFY THAT THIS STRUCTURE IS DESIGNED UTILIZING THE LOADS INDICATED AND APPLIED AS REQUIRED BY THE BUILDING CODE SHOWN BELOW. THE CERTIFICATION IS LIMITED TO THE STRUCTURAL DESIGN OF THE FRAMING AND COVERING PARTS MANUFACTURED BY THE BUILDING MANUFACTURER AND IS SPECIFIED IN THE CONTRACT. ACCESSORY ITEMS SUCH AS DOORS, WINDOW, LOUVERS, TRANSLUCENT PANELS, AND VENTILATORS ARE NOT INCLUDED. ALSO EXCLUDED ARE OTHER PARTS OF THE PROJECT NOT PROVIDED BY THE BUILDING MANUFACTURER SUCH AS FOUNDATIONS, MASONRY WALLS, MECHANICAL EQUIPMENT AND ERECTION OF THE BUILDING. THE BUILDING SHOULD BE ERECTED ON A PROPERLY DESIGNED FOUNDATION IN ACCORDANCE WITH THE BUILDING MANUFACTURER'S DESIGN MANUAL, THE ATTACHED DRAWINGS AND GOOD ERECTION PRACTICES.

* CUSTOMER NEEDS TO VERIFY/CONFIRM ALL LOADS

DESIGN CODE: FLORIDA BUILDING CODE 2023 - IBC 2021 RISK CATEGORY: IV

GENERAL LOADS

ROOF DEAD LOAD (D)	PURLINS,PANEL & INSUL	2.75 PSF	BUILDING A
		2.50 PSF	BUILDING B
		2.68 PSF	BUILDING C
		4.00 PSF	BUILDING D
ROOF COLLATERAL LOAD (C)	LIGHTS & SPRINKLER	5.00 PSF	
ROOF LIVE LOAD (LR)		20.00 PSF	
TRIBUTARY LIVE LOAD REDUCTION		Yes	

SNOW LOAD

GROUND SNOW LOAD (PG)	0.00	PSF

WIND LOAD

ULTIMATE WIND SPEED (3 SEC. GUST)	(V_{ULT})	180	MPH
NOMINAL WIND SPEED	(V_{ASD})	139	MPH
SERVICEABILITY WIND SPEED	(V_{SERV})	90	MPH
WIND EXPOSURE CATEGORY		C	
ENCLOSURE CLASSIFICATION		ENCLOSED	BUILDING A, B & C
		PARTIALLY ENCLOSED	BUILDING D
INTERNAL PRESSURE COEFFICIENT		0.18 / -0.18	BUILDING A, B & C
		0.55 / -0.55	BUILDING D
RAINFALL INTENSITY (5-MINUTE DURATION 25-YEAR RECURRENCE):		12 IN/HR	

LOADS FOR COMPONENTS NOT PROVIDED BY BUILDING MANUFACTURER:

BUILDING A	WALL EDGE ZONES (WITHIN 10.74' OF CORNER):	75.13 PSF PRESSURE
		-100.20 PSF SUCTION
	OTHER WALL ZONES:	75.13 PSF PRESSURE
		-81.49 PSF SUCTION
BUILDING B & C	WALL EDGE ZONES (WITHIN 4.4' OF CORNER):	70.90 PSF PRESSURE
		-94.60 PSF SUCTION
	OTHER WALL ZONES:	70.90 PSF PRESSURE
		-76.91 PSF SUCTION

THESE VALUES ARE THE MAXIMUM VALUES REQUIRED BASED ON A 10 SQUARE FOOT AREA.
ZONES PER ASCE 7-16; FIG 30.3-1
ZONES PRESSURES SHOWN ARE UN-FACTORED

SEISMIC LOAD

SEISMIC IMPORTANCE FACTOR (IE)	1.00			
MAPPED SPECTRAL RESPONSE ACCELERATIONS	Ss	0.047	S1	0.024
	D			
DESIGN SPECTRAL RESPONSE ACCELERATIONS	S_{DS}	0.050	S_{D1}	0.038
SEISMIC DESIGN CATEGORY	A			
BASIC SEISMIC-FORCE-RESISTING SYSTEM(S)	STEEL OMF / OCBF			

BUILDING FINISHES

BASE CONDITION	TBD	TRIM: TBD	NOTCH: TBD
COATING			
PRIMARY:	HOT DIPPED	BUILDING A	
	GRAY PRIMER	BUILDING B, C & D	
SECONDARY:	GRAY PRE-GALVANIZED		

ADDITIONAL LOADS

FAN SYSTEMS ARE TO BE SUPPORTED BY RIGID FRAMES. THE WEIGHT OF THE FANS WAS CONSIDERED AS 500 LBS AND THEY ARE LOCATED IN THE FOLLOWING POSITIONS
- LOCATED AT FL 4, 5, 6 AND 7 OF BUILDING A
- LOCATED AT FL D OF BUILDING D

RTU UNITS ARE TO BE SUPPORTED BY RIGID FRAMES. THE WEIGHT OF THESE UNITS WERE CONSIDERED AS 50 LBS AND THEY ARE LOCATED IN BLDG A, BETWEEN FL 4 AND 5, AND BETWEEN FL 7 AND 8, PER ROOF PLAN

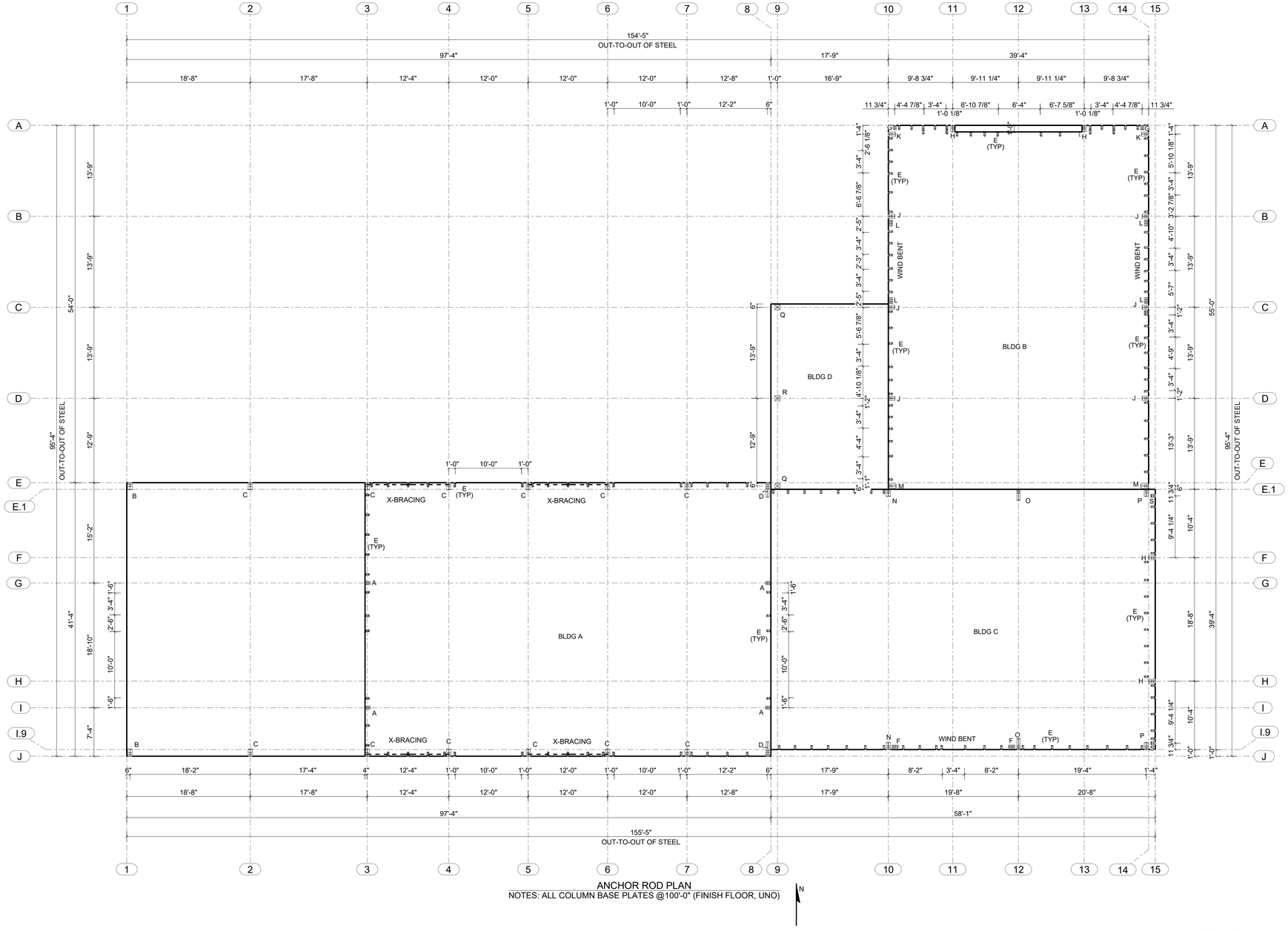
TWO UNITS ARE TO BE SUPPORTED BY ROOF. THE WEIGHT OF THESE UNITS WERE CONSIDERED AS 150 LBS AND THEY ARE LOCATED IN THE FOLLOWING POSITIONS
- LOCATED BETWEEN FL B AND FL C, AT 16'-11" FROM GL 14 BUILDING B
- LOCATED BETWEEN FL C AND FL D, AT 16'-2" FROM GL 14 BUILDING B

THREE UNITS ARE TO BE SUPPORTED BY ROOF. THE WEIGHT OF THESE UNITS WERE CONSIDERED AS 150 LBS AND THEY ARE LOCATED IN THE FOLLOWING POSITIONS
- LOCATED BETWEEN FL 8 AND FL 10, AT 19'-9" FROM GL J BUILDING C
- LOCATED BETWEEN FL 10 AND FL 12, AT 7'-0 1/8" FROM GL J BUILDING C
- LOCATED BETWEEN FL 12 AND FL 15, AT 3'-5 7/8" FROM GL E.1 BUILDING C

ROOF UNIT IS TO BE SUPPORTED BY RIGID FRAMES. THE WEIGHT OF THIS UNIT WAS CONSIDERED AS 680 LBS AND THEY ARE LOCATED AT BLDG C PER ROOF PLAN

SHEET LIST

N°	DATE	DESCRIPTION	SHEET NAME	SHEET NUMBER
1	8/12/2024	FOR PERMIT	COVERSHEET	1.00
1	8/12/2024	FOR PERMIT	ANCHOR ROD PLAN	2.00
1	8/12/2024	FOR PERMIT	ANCHOR ROD DETAILS 1	3.00
1	8/12/2024	FOR PERMIT	ANCHOR ROD DETAILS 2	3.01
1	8/12/2024	FOR PERMIT	REACTIONS	4.00
1	8/12/2024	FOR PERMIT	REACTIONS	4.01
1	8/12/2024	FOR PERMIT	ROOF FRAMING PLAN: PRIMARY	5.00
1	8/12/2024	FOR PERMIT	ROOF FRAMING PLAN: SECONDARY	5.01
1	8/12/2024	FOR PERMIT	RIGID FRAME ELEVATION: FRAME LINE 1	6.00
1	8/12/2024	FOR PERMIT	RIGID FRAME ELEVATION: FRAME LINE 2	6.01
1	8/12/2024	FOR PERMIT	RIGID FRAME ELEVATION: FRAME LINE 3	6.02
1	8/12/2024	FOR PERMIT	RIGID FRAME ELEVATION: FRAME LINE 4 5 6 7	6.03
1	8/12/2024	FOR PERMIT	RIGID FRAME ELEVATION: FRAME LINE 8	6.04
1	8/12/2024	FOR PERMIT	RIGID FRAME ELEVATION: FRAME LINE 10	6.05
1	8/12/2024	FOR PERMIT	RIGID FRAME ELEVATION: FRAME LINE 12	6.06
1	8/12/2024	FOR PERMIT	RIGID FRAME ELEVATION: FRAME LINE 15	6.07
1	8/12/2024	FOR PERMIT	RIGID FRAME ELEVATION: FRAME LINE A	6.08
1	8/12/2024	FOR PERMIT	RIGID FRAME ELEVATION: FRAME LINE B	6.09
1	8/12/2024	FOR PERMIT	RIGID FRAME ELEVATION: FRAME LINE C	6.10
1	8/12/2024	FOR PERMIT	RIGID FRAME ELEVATION: FRAME LINE D	6.11
1	8/12/2024	FOR PERMIT	RIGID FRAME ELEVATION: FRAME LINE E.1	6.12
1	8/12/2024	FOR PERMIT	RIGID FRAME ELEVATION: VALLEY BEAMS	6.13
1	8/12/2024	FOR PERMIT	WIND BENT ELEVATION	7.00
1	8/12/2024	FOR PERMIT	PARTITION FRAMING: FRAME LINE 3	8.00
1	8/12/2024	FOR PERMIT	ENDWALL FRAMING: FRAME LINE 8	8.01
1	8/12/2024	FOR PERMIT	ENDWALL FRAMING: FRAME LINE 9	8.02
1	8/12/2024	FOR PERMIT	ENDWALL FRAMING: FRAME LINE 14	8.03
1	8/12/2024	FOR PERMIT	ENDWALL FRAMING: FRAME LINE A	8.04



ANCHOR ROD PLAN

NOTES: ALL COLUMN BASE PLATES @100'-0" (FINISH FLOOR, UNO)

N

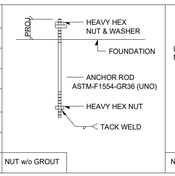
Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

ANCHOR RODS HAVE BEEN DESIGNED FOR SHEAR AND TENSION LOADS ONLY, PER CHAPTER 17 OF ACI 318-14

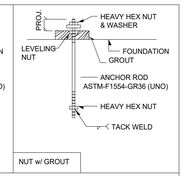
DESIGN OF SHEAR ANGLES, TENSION PLATES, HAIRPINS, AND ANY OTHER EMBEDDED MATERIAL IN THE CONCRETE SHALL BE DETERMINED BY THE FOUNDATION DESIGN ENGINEER AND PROVIDED BY OTHERS.

ANCHOR ROD PROJECTION IS FROM BOTTOM OF BASE PLATE, UNLESS GROUT IS REQUIRED.

DIA.	HOLE	PROJ.
1/2"	11/16"	3"
5/8"	13/16"	4"
3/4"	15/16"	5"
7/8"	1 3/16"	5"
1"	1 5/16"	5"
1 1/4"	1 9/16"	5"
1 1/2"	1 13/16"	5"



NUT w/o GROUT



NUT w/ GROUT

ANCHOR RODS (BY OTHERS)

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

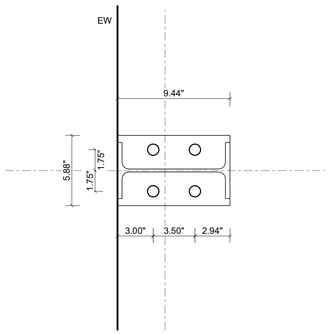
CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

CAD BY	CK'D BY	DATE	SCALE
JV	JL	08/12/2024	N.T.S.

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

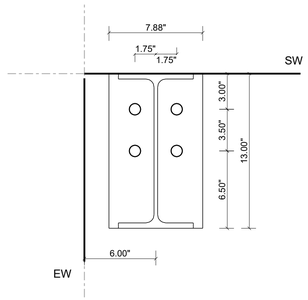
DESCRIPTION	ANCHOR ROD PLAN		
JOB NO. 402448		PHASE	SHEET No. 2.00

A.R.:3/4"Ø
BP THICKNESS:0.394 "



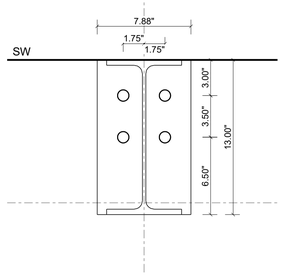
DETAIL A

A.R.:3/4"Ø
BP THICKNESS:0.394 "



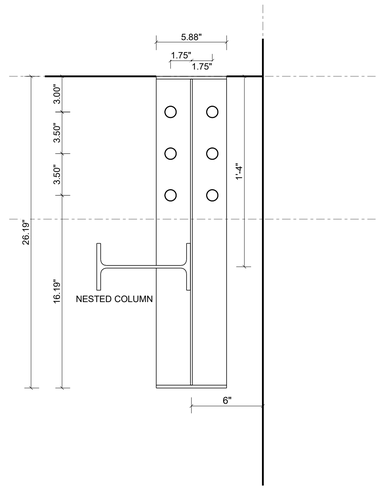
DETAIL B

A.R.:3/4"Ø
BP THICKNESS:0.472 "



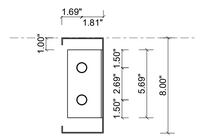
DETAIL C

A.R.:3/4"Ø
BP THICKNESS:0.394 "



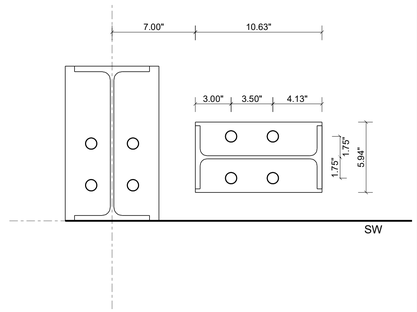
DETAIL D

A.R.:5/8"Ø
BP THICKNESS:2.953 "



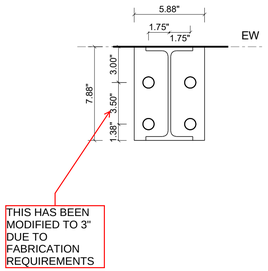
DETAIL E

A.R.:3/4"Ø
BP THICKNESS:0.390 "



DETAIL F

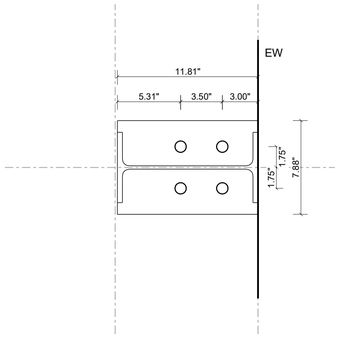
A.R.:3/4"Ø
BP THICKNESS:0.394 "



THIS HAS BEEN MODIFIED TO 3" DUE TO FABRICATION REQUIREMENTS

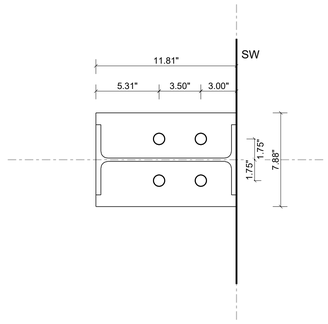
DETAIL G

A.R.:3/4"Ø
BP THICKNESS:0.394 "



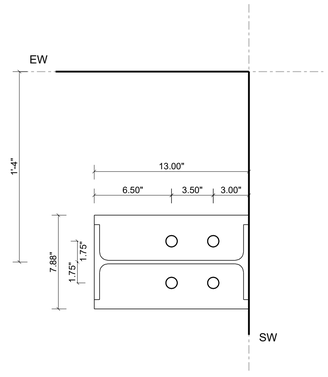
DETAIL H

A.R.:3/4"Ø
BP THICKNESS:0.591 "



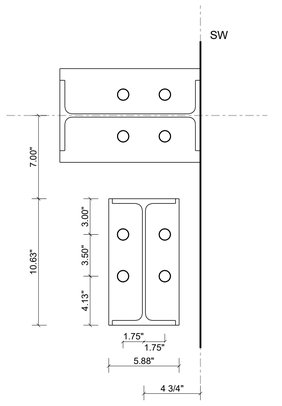
DETAIL J

A.R.:3/4"Ø
BP THICKNESS:0.394 "



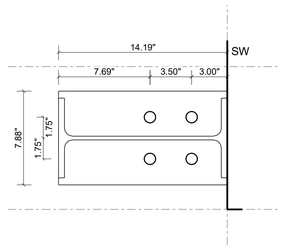
DETAIL K

A.R.:3/4"Ø
BP THICKNESS:0.394 "



DETAIL L

A.R.:3/4"Ø
BP THICKNESS:0.591 "



DETAIL M

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS

NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

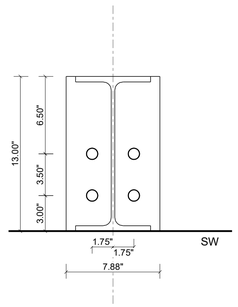
CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

CAD BY	CK'D BY	DATE	SCALE
JV	JL	08/12/2024	N.T.S.

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

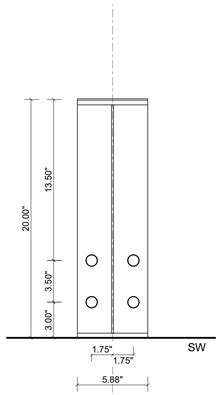
DESCRIPTION	ANCHOR ROD DETAILS 1		
JOB NO. 402448	PHASE	SHEET No. 3.00	

A.R.:3/4"Ø
BP THICKNESS:0.591 "



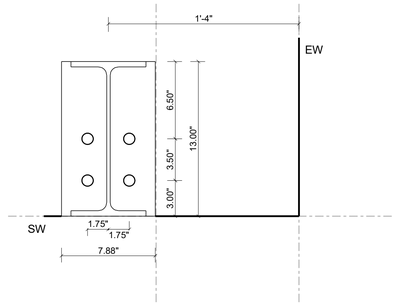
DETAIL N

A.R.:3/4"Ø
BP THICKNESS:0.591 "



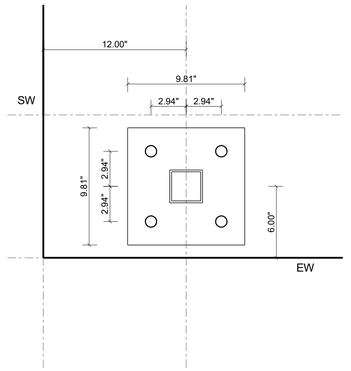
DETAIL O

A.R.:3/4"Ø
BP THICKNESS:0.591 "



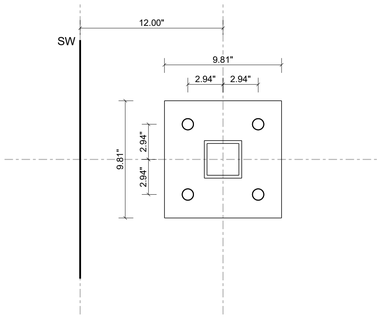
DETAIL P

A.R.:3/4"Ø
BP THICKNESS:0.472 "



DETAIL Q

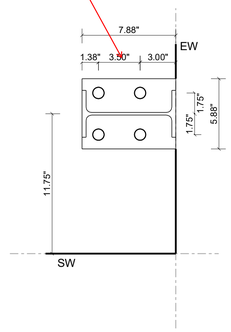
A.R.:3/4"Ø
BP THICKNESS:0.472 "



DETAIL R

A.R.:3/4"Ø
BP THICKNESS:0.394 "

THIS HAS BEEN MODIFIED TO 3" DUE TO FABRICATION REQUIREMENTS



DETAIL S

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

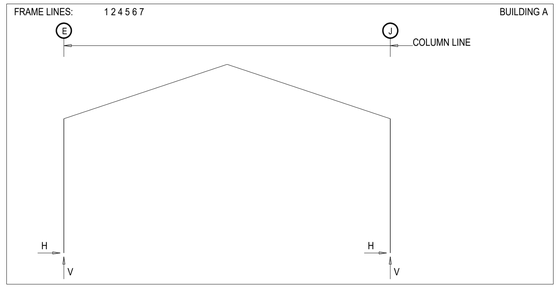
DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

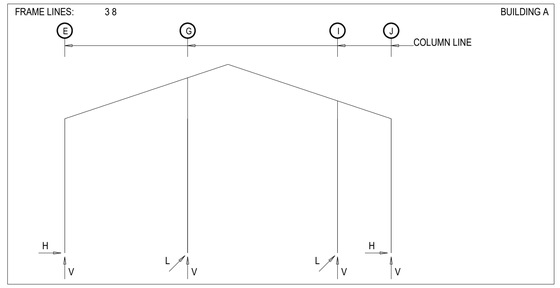
CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

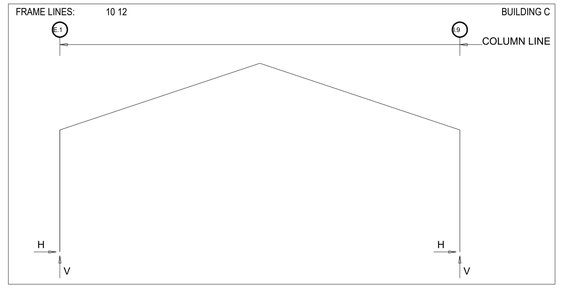
ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

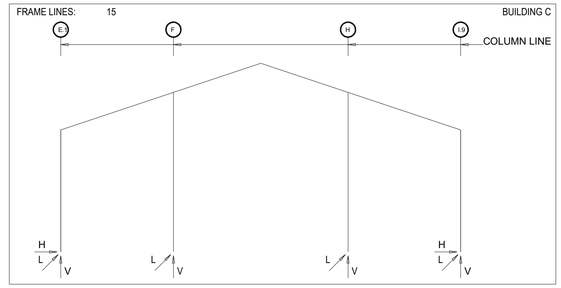
DESCRIPTION: ANCHOR ROD DETAILS 2

CAD BY	CK'D BY	DATE	SCALE	JOB NO.	PHASE	SHEET No.
JV	JL	08/12/2024	N.T.S.	402448		3.01









RIGID FRAME:

BASIC COLUMN REACTIONS (K) BUILDING A

FRAME LINE	COLUMN LINE	-----DEAD---- HORIZ	VERT	--COLLATERAL- HORIZ	VERT	-----LIVE---- HORIZ	VERT	--WIND_LEFT1- HORIZ	VERT	-WIND_RIGHT1- HORIZ	VERT	--WIND_LEFT2- HORIZ	VERT	-WIND_RIGHT2- HORIZ	VERT	--WIND_LONG1- HORIZ	VERT	-WIND_LONG2- HORIZ	VERT	-SEISMIC_LEFT HORIZ	VERT	SEISMIC_RIGHT HORIZ	VERT	-SEISMIC_LONG HORIZ	VERT
1	E	0.4	1.8	0.3	1.2	0.9	3.8	-2.2	-15.5	-4.2	-13.0	-0.8	-11.0	-2.9	-8.4	-2.3	-11.8	-4.3	-10.8	0.0	0.0	0.0	0.0	0.0	0.0
1	J	-0.4	1.8	-0.3	1.2	-0.9	3.8	4.2	-13.0	2.2	-15.5	2.9	-8.4	0.8	-11.0	4.3	-10.8	2.3	-11.8	0.0	0.0	0.0	0.0	0.0	0.0
FRAME LINE	COLUMN LINE	-----DEAD---- HORIZ	VERT	--COLLATERAL- HORIZ	VERT	-----LIVE---- HORIZ	VERT	--WIND_LEFT1- HORIZ	VERT	-WIND_RIGHT1- HORIZ	VERT	--WIND_LEFT2- HORIZ	VERT	-WIND_RIGHT2- HORIZ	VERT	--WIND_LONG1- HORIZ	VERT	-WIND_LONG2- HORIZ	VERT	-SEISMIC_LEFT HORIZ	VERT	SEISMIC_RIGHT HORIZ	VERT	-SEISMIC_LONG HORIZ	VERT
2	E	0.5	2.5	0.6	2.3	1.2	5.6	-3.1	-23.3	-5.9	-19.4	-0.7	-14.8	-3.5	-10.9	-3.5	-17.5	-6.0	-16.2	0.0	0.0	0.0	0.0	0.0	0.0
2	J	-0.5	2.6	-0.6	2.3	-1.2	5.6	5.9	-19.4	3.1	-23.3	3.5	-10.9	0.7	-14.8	6.0	-16.2	3.5	-17.5	0.0	0.0	0.0	0.0	0.0	0.0
FRAME LINE	COLUMN LINE	-----DEAD---- HORIZ	VERT	--COLLATERAL- HORIZ	VERT	-----LIVE---- HORIZ	VERT	--WIND_LEFT1- HORIZ	VERT	-WIND_RIGHT1- HORIZ	VERT	--WIND_LEFT2- HORIZ	VERT	-WIND_RIGHT2- HORIZ	VERT	--WIND_LONG1- HORIZ	VERT	--WIND_LONG2- HORIZ	VERT	-SEISMIC_LEFT HORIZ	VERT	SEISMIC_RIGHT HORIZ	VERT	-SEISMIC_LONG HORIZ	VERT
3	E	0.5	2.3	0.5	1.9	1.0	4.7	-9.1	-22.6	3.7	-13.0	-10.2	-15.5	2.6	-5.9	2.4	-21.9	0.3	-20.8	0.0	0.0	0.0	0.0	0.0	-0.2
3	J	-0.5	2.4	-0.5	1.9	-1.0	4.7	-3.7	-13.0	9.1	-22.6	-2.6	-5.9	10.2	-15.5	-0.3	-20.7	-2.4	-21.9	0.0	0.0	0.0	0.0	0.0	-0.2
FRAME LINE	COLUMN LINE	-----DEAD---- HORIZ	VERT	--COLLATERAL- HORIZ	VERT	-----LIVE---- HORIZ	VERT	--WIND_LEFT1- HORIZ	VERT	-WIND_RIGHT1- HORIZ	VERT	--WIND_LEFT2- HORIZ	VERT	-WIND_RIGHT2- HORIZ	VERT	--WIND_LONG1- HORIZ	VERT	--WIND_LONG2- HORIZ	VERT	-SEISMIC_LEFT HORIZ	VERT	SEISMIC_RIGHT HORIZ	VERT	-SEISMIC_LONG HORIZ	VERT
4*	E	0.4	2.0	0.5	1.8	1.0	4.3	-7.5	-18.4	2.8	-10.5	-8.3	-12.6	2.0	-4.8	1.9	-19.3	0.2	-18.4	0.0	0.0	0.0	0.0	0.0	-0.2
4*	J	-0.4	2.0	-0.5	1.8	-1.0	4.3	-2.8	-10.5	7.5	-18.4	-2.0	-4.8	8.3	-12.6	-0.2	-18.4	-1.9	-19.3	0.0	0.0	0.0	0.0	0.0	-0.2
FRAME LINE	COLUMN LINE	-----DEAD---- HORIZ	VERT	--COLLATERAL- HORIZ	VERT	-----LIVE---- HORIZ	VERT	--WIND_LEFT1- HORIZ	VERT	-WIND_RIGHT1- HORIZ	VERT	--WIND_LEFT2- HORIZ	VERT	-WIND_RIGHT2- HORIZ	VERT	--WIND_LONG1- HORIZ	VERT	--WIND_LONG2- HORIZ	VERT	-SEISMIC_LEFT HORIZ	VERT	SEISMIC_RIGHT HORIZ	VERT	-SEISMIC_LONG HORIZ	VERT
8	E	0.3	1.6	0.4	1.6	0.7	4.5	-5.8	-20.0	2.2	-10.9	-6.3	-15.1	1.7	-6.1	1.0	-12.4	-0.4	-10.3	0.0	0.0	0.0	0.0	0.0	0.0
8	J	-0.3	1.3	-0.4	1.8	-0.7	3.4	-2.3	-8.5	5.8	-16.2	-1.7	-4.8	6.3	-12.6	0.4	-8.3	-0.9	-8.2	0.0	0.0	0.0	0.0	0.0	0.0

4* FRAME LINEs: 4 5 6 7

ENDWALL COLUMN:

BASIC COLUMN REACTIONS (K)

FRM LINE	COL LINE	DEAD VERT	WIND PRESS LONG	WIND SUCT LONG
3	G	0.4	-10.3	11.4
3	I	0.4	-6.9	7.6

FRM LINE	COL LINE	DEAD VERT	COLlat VERT	---LIVE--- Horz	VERT	WIND_LEFT1 Horz	VERT	WIND_RIGHT1 Horz	VERT	WIND_LEFT2 Horz	VERT	WIND_RIGHT2 Horz	VERT	WIND_LONG1 Horz	VERT	WIND_LONG2 Horz	VERT	SEIS LEFT VERT	SEIS RIGHT VERT	SEIS LONG VERT	WIND PRESS LONG	WIND SUCT LONG
8	G	1.4	1.4	-0.2	3.3	0.5	-8.0	0.4	-9.4	0.3	-5.3	0.4	-6.7	0.6	-8.9	0.4	-6.5	0.0	0.0	0.0	-10.3	11.4
8	I	1.2	1.1	-0.2	2.8	0.7	-9.1	0.3	-6.5	0.5	-6.4	0.3	-3.7	0.4	-5.0	0.7	-9.7	0.0	0.0	0.0	-6.9	7.6

RIGID FRAME:

BASIC COLUMN REACTIONS (K) BUILDING C

FRAME LINE	COLUMN LINE	-----DEAD---- HORIZ	VERT	--COLLATERAL- HORIZ	VERT	-----LIVE---- HORIZ	VERT	--WIND_LEFT1- HORIZ	VERT	-WIND_RIGHT1- HORIZ	VERT	--WIND_LEFT2- HORIZ	VERT	-WIND_RIGHT2- HORIZ	VERT	--WIND_LONG1- HORIZ	VERT	--WIND_LONG2- HORIZ	VERT	-SEISMIC_LEFT HORIZ	VERT	SEISMIC_RIGHT HORIZ	VERT
10	E.1	0.7	3.4	1.3	4.1	1.7	9.8	-10.7	-39.3	-0.1	-26.4	-10.4	-26.0	0.2	-13.0	0.2	-29.9	-2.4	-23.1	0.0	0.0	0.0	0.0
10	I.9	-0.7	2.2	-1.3	3.8	-1.6	5.4	-0.5	-15.2	9.9	-23.2	-1.0	-7.2	9.5	-15.3	2.7	-14.8	0.3	-16.6	0.0	0.0	0.0	0.0
FRAME LINE	COLUMN LINE	-----DEAD---- HORIZ	VERT	--COLLATERAL- HORIZ	VERT	-----LIVE---- HORIZ	VERT	--WIND_LEFT1- HORIZ	VERT	-WIND_RIGHT1- HORIZ	VERT	--WIND_LEFT2- HORIZ	VERT	-WIND_RIGHT2- HORIZ	VERT	--WIND_LONG1- HORIZ	VERT	--WIND_LONG2- HORIZ	VERT	-SEISMIC_LEFT HORIZ	VERT	SEISMIC_RIGHT HORIZ	VERT
12	E.1	1.0	2.2	1.3	3.0	3.2	6.4	-8.5	-21.4	-7.5	-17.7	-3.8	-11.4	-2.8	-7.7	-8.0	-20.9	-10.2	-18.2	0.0	0.0	0.0	0.0
12	I.9	-1.0	2.4	-1.3	3.2	-3.3	7.7	7.6	-24.9	13.6	-29.0	5.6	-14.3	11.6	-18.4	7.5	-22.0	2.6	-20.8	0.0	0.0	0.0	0.0
FRAME LINE	COLUMN LINE	-----DEAD---- HORIZ	VERT	--COLLATERAL- HORIZ	VERT	-----LIVE---- HORIZ	VERT	--WIND_LEFT1- HORIZ	VERT	-WIND_RIGHT1- HORIZ	VERT	--WIND_LEFT2- HORIZ	VERT	-WIND_RIGHT2- HORIZ	VERT	--WIND_LONG1- HORIZ	VERT	--WIND_LONG2- HORIZ	VERT	-SEISMIC_LEFT HORIZ	VERT	SEISMIC_RIGHT HORIZ	VERT
15	E.1	0.5	2.9	0.5	3.2	1.5	8.4	-10.2	-35.1	-0.9	-24.0	-10.0	-24.3	-0.4	-12.9	-0.5	-27.8	-3.0	-21.0	0.0	0.0	0.0	0.0
15	I.9	-0.5	1.7	-0.5	1.5	-1.4	4.2	-0.5	-13.0	8.8	-20.0	-0.8	-7.5	8.7	-14.8	3.3	-12.7	1.0	-14.4	0.0	0.0	0.0	0.0

ENDWALL COLUMN:

BASIC COLUMN REACTIONS (K)

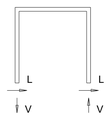
FRM LINE	COL LINE	DEAD VERT	SEIS LONG VERT	WIND PRESS LONG	WIND SUCT LONG
15	I.9	0.2	0.0	1.5	-0.8
15	H	0.4	0.0	-5.9	6.6
15	F	0.4	0.0	-5.9	6.6
15	E.1	0.2	0.0	1.5	-0.8

BUILDING BRACING REACTIONS

Loc	WALL LINE	COL LINE	± REACTIONS(K) WIND LONG	WIND VERT	SEISMIC LONG	SEISMIC VERT	NOTE
BUILDING A							
L_EW	1						(H)
F_SW	J	3,4	5.9	7.3	0.1	0.2	
		5,6	5.9	7.5	0.1	0.2	
R_EW	8						(H)
B_SW	E	6,5	5.9	7.5	0.1	0.2	
		4,3	5.9	7.3	0.1	0.1	
BUILDING C							
L_EW	8						(E)
F_SW	I.9						(A)
R_EW	15						(H)
B_SW	E.1						(E)

(A)WIND BENT IN BAY
(E)BRACING LOADS MUST BE APPLIED TO SUPPORTING BUILDING
(H)RIGID FRAME AT ENDWALL

WIND BENT REACTIONS



Loc	WALL LINE	COL LINE	± REACTIONS WIND(K) LONG	VERT	SEISMIC(K) LONG	VERT
F_SW	I.9	10	5.2	6.0	0.1	0.1
F_SW	I.9	12	5.2	6.0	0.1	0.1

REACTION NOTES

THE REACTIONS PROVIDED HAVE BEEN CREATED WITH THE FOLLOWING LAYOUT (UNLESS NOTED OTHERWISE).

A) A REACTION TABLE IS PROVIDED WITH THE REACTIONS FOR EACH LOAD GROUP.

B) RIGID FRAMES AND END WALLS. REACTIONS ARE PROVIDED AS UN-FACTORED FOR EACH LOAD GROUP APPLIED TO THE COLUMN. THE FACTORS APPLIED TO LOAD GROUPS FOR THE STEEL COLUMN DESIGN MAY BE DIFFERENT THAN THE FACTORS USED IN THE FOUNDATION DESIGN. THE FOUNDATION ENGINEER SHALL APPLY THE APPROPRIATE LOAD FACTORS AND COMBINE THE REACTIONS IN ACCORDANCE WITH THE BUILDING CODE AND DESIGN SPECIFICATIONS FOR PROPER FOUNDATION DESIGN.
1. FOR PROJECTS USING ULTIMATE DESIGN WIND SPEEDS, THE WIND LOAD REACTIONS ARE AT A STRENGTH VALUE WITH A LOAD FACTOR OF 1.0.
2. THE SEISMIC REACTIONS PROVIDED ARE AT A STRENGTH LEVEL WITH A LOAD FACTOR OF 1.0, AND DO NOT CONTAIN THE RHO FACTOR.

C) THE END USE CUSTOMER SHALL ASSURE THAT ADEQUATE PROVISIONS ARE MADE TO THE FOUNDATION DESIGN FOR LOADS IMPOSED BY COLUMN REACTIONS OF THE BUILDING, OTHER IMPOSED LOADS, AND BEARING CAPACITY OF THE SOIL AND OTHER CONDITIONS OF THE BUILDINGSITE. IT IS RECOMMENDED THAT THE ANCHORAGE AND FOUNDATION OF THE BUILDING BE DESIGNED BY A REGISTERED PROFESSIONAL ENGINEER COMPETENT IN THE DESIGN OF SUCH STRUCTURES.

D) (REF. APPENDIX A3 OF THE MBMA METAL BUILDING SYSTEMS MANUAL)

E) ANCHOR RODS ARE ASTM F1554 GR. 36 MATERIAL UNLESS NOTED OTHERWISE ON THE ANCHOR ROD LAYOUT DRAWING.

F) THE SEISMIC REACTIONS ARE BASE SHEAR "V" AND DO NOT INCLUDE ANY OVERSTRENGTH FACTORS.

G) THE WIND LOAD GROUPS ARE NOT CONCURRENT, EXCEPT FOR THE "BRACING REACTIONS" (SEE NOTE H). THEY ARE DEFINED AS FOLLOW:
- WIND_LEFT1: WIND LEFT WITH POSITIVE INTERNAL PRESSURE, +GCPI
- WIND_RIGHT1: WIND RIGHT WITH POSITIVE INTERNAL PRESSURE, +GCPI
- WIND_LEFT2: WIND LEFT WITH NEGATIVE INTERNAL PRESSURE, -GCPI
- WIND_RIGHT2: WIND LEFT WITH NEGATIVE INTERNAL PRESSURE, -GCPI
- WIND_LONG1: LONGITUDINAL WIND, CASE 1
- WIND_LONG2: LONGITUDINAL WIND, CASE 2
- WIND PRESS: WIND PRESSURE AT ENDWALL
- WIND SUCT: WIND SUCTION AT ENDWALL

H) BUILDING BRACING REACTIONS:
REACTIONS DUE TO WIND LOAD IN THE PLANE OF THE WALL ARE REPORTED IN A SEPARATE TABLE TITLED BUILDING BRACING REACTIONS. WHEN DIAGONAL BRACING IS USED REACTIONS ARE REPORTED AS HORIZONTAL AND VERTICAL REACTIONS AT THE BASE OF THOSE COLUMNS WITH DIAGONAL RODS. THE HORIZONTAL DIRECTION IS IN THE DIRECTION AWAY FROM THE OTHER COLUMN WITH THE DIAGONAL ROD. THE VERTICAL DIRECTION CAN BE EITHER UP OR DOWN. THE HORIZONTAL BRACING REACTIONS SHALL BE ADDED TO THE FRAME LONGITUDINAL WIND CASES (WIND_LONG1 AND WIND_LONG2), IN THE DIRECTION PARALLEL TO THE SIDEWALL PLANES. THE VERTICAL COMPONENT OF THE BRACING REACTIONS SHALL NOT BE ADDED TO THE FRAME LONGITUDINAL WIND CASES (WIND_LONG1 AND WIND_LONG2), AS THE UPLIFT REACTIONS REPORTED ALREADY INCLUDE THIS COMPONENT.

I) THE LOADS ARE DEFINED AS FOLLOWS:
- DEAD
- COLLATERAL
- LIVE: ROOF LIVE
- SEISMIC_LEFT
- SEISMIC_RIGHT
- SEISMIC LONG

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS

NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

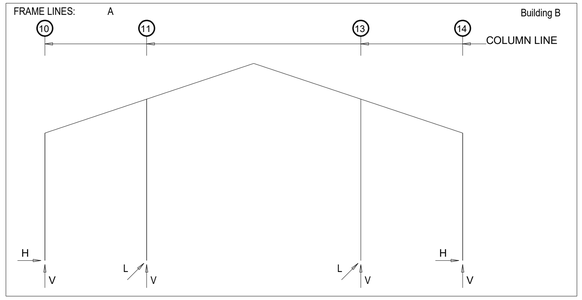
CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

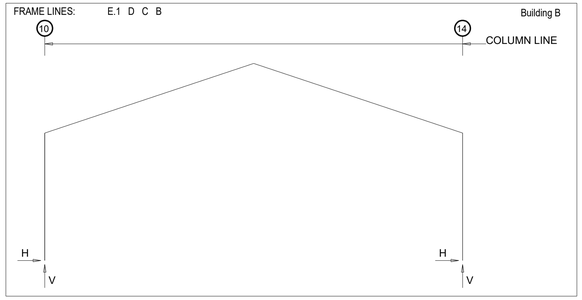
CAD BY	CK'D BY	DATE	SCALE
JV	JL	08/12/2024	N.T.S.

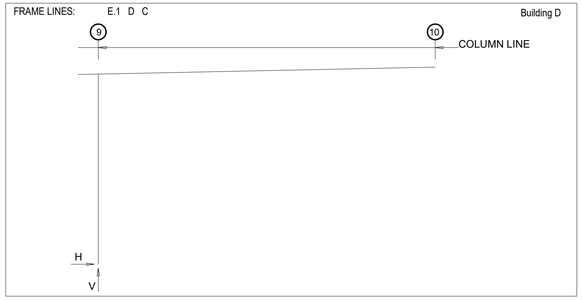
JOB NO.	PHASE	SHEET No.
402448		4.00

DESCRIPTION: REACTIONS

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com







RIGID FRAME: BASIC COLUMN REACTIONS (K) Building B

FRAME LINE	COLUMN LINE	-----DEAD---- HORIZ	VERT	--COLLATERAL- HORIZ	VERT	-----LIVE---- HORIZ	VERT	--WIND_LEFT1- HORIZ	VERT	-WIND_RIGHT1- HORIZ	VERT	--WIND_LEFT2- HORIZ	VERT	-WIND_RIGHT2- HORIZ	VERT	--WIND_LONG1- HORIZ	VERT	--WIND_LONG2- HORIZ	VERT	-SEISMIC_LEFT HORIZ	VERT	SEISMIC_RIGHT HORIZ	VERT
E.1	10	0.7	2.6	0.7	2.4	1.7	6.2	-14.3	-34.7	-0.2	-21.1	-14.1	-23.4	1.6	-9.7	-1.9	-25.5	-5.3	-23.0	-0.1	0.0	0.1	0.0
E.1	14	-0.7	2.1	-0.7	2.0	-1.7	4.9	-1.7	-17.2	15.2	-29.1	-2.2	-10.0	14.7	-21.9	5.6	-17.4	2.3	-19.9	-0.1	0.0	0.1	0.0
FRAME LINE	COLUMN LINE	-----DEAD---- HORIZ	VERT	--COLLATERAL- HORIZ	VERT	-----LIVE---- HORIZ	VERT	--WIND_LEFT1- HORIZ	VERT	-WIND_RIGHT1- HORIZ	VERT	--WIND_LEFT2- HORIZ	VERT	-WIND_RIGHT2- HORIZ	VERT	--WIND_LONG1- HORIZ	VERT	--WIND_LONG2- HORIZ	VERT	-SEISMIC_LEFT HORIZ	VERT	SEISMIC_RIGHT HORIZ	VERT
D*	10	0.5	2.5	0.8	3.0	1.4	7.0	-7.1	-27.3	0.2	-19.2	-7.2	-12.8	0.1	-4.2	0.3	-22.3	-1.5	-21.0	-0.1	0.0	0.1	0.0
D*	14	-0.5	1.7	-0.8	2.0	-1.4	4.3	0.3	-11.5	7.6	-17.2	-0.2	-5.7	7.2	-11.4	2.1	-10.9	0.4	-12.2	0.0	0.0	0.0	0.0
FRAME LINE	COLUMN LINE	-----DEAD---- HORIZ	VERT	--COLLATERAL- HORIZ	VERT	-----LIVE---- HORIZ	VERT	--WIND_LEFT1- HORIZ	VERT	-WIND_RIGHT1- HORIZ	VERT	--WIND_LEFT2- HORIZ	VERT	-WIND_RIGHT2- HORIZ	VERT	--WIND_LONG1- HORIZ	VERT	--WIND_LONG2- HORIZ	VERT	-SEISMIC_LEFT HORIZ	VERT	SEISMIC_RIGHT HORIZ	VERT
A	10	0.4	1.4	0.3	0.9	1.1	3.1	-6.1	-12.5	0.1	-7.9	-5.9	-9.3	0.3	-4.7	-0.6	-8.7	-2.1	-7.7	0.0	0.0	0.0	0.0
A	14	-0.4	1.4	-0.3	0.9	-1.1	3.1	-0.1	-7.9	6.1	-12.5	-0.3	-4.7	5.9	-9.3	2.1	-7.7	0.6	-8.7	0.0	0.0	0.0	0.0

D* FRAME LINES: D C B

ENDWALL COLUMN: BASIC COLUMN REACTIONS (K)

FRM LINE	COL LINE	DEAD VERT	COLLATERAL Horz	VERT	---LIVE--- Horz	VERT	SEIS LONG VERT	WIND_PRESS LONG	VERT	WIND_SUCT LONG	VERT
A	14	0.2	0.0	0.0	0.0	0.0	0.0	1.4	0.0	-0.8	0.0
A	13	0.6	-0.1	0.3	-0.2	1.2	0.0	-4.8	-5.0	6.9	-1.3
A	11	0.6	-0.1	0.3	-0.2	1.2	0.0	-4.8	-5.0	6.9	-1.3
A	10	0.2	0.0	0.0	0.0	0.0	0.0	1.4	0.0	-0.8	0.0

RIGID FRAME: BASIC COLUMN REACTIONS (K) BUILDING D

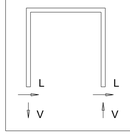
FRAME LINE	COLUMN LINE	-----DEAD---- HORIZ	VERT	--COLLATERAL- HORIZ	VERT	-----LIVE---- HORIZ	VERT	--WIND_LEFT1- HORIZ	VERT	-WIND_RIGHT1- HORIZ	VERT	--WIND_LEFT2- HORIZ	VERT	-WIND_RIGHT2- HORIZ	VERT	--WIND_LONG1- HORIZ	VERT	--WIND_LONG2- HORIZ	VERT
E.1	9	0.0	0.5	0.0	0.6	0.0	1.3	-0.1	-6.0	-0.1	-4.1	0.0	-1.6	0.0	0.3	-0.1	-6.0	-0.1	-4.1
FRAME LINE	COLUMN LINE	-----DEAD---- HORIZ	VERT	--COLLATERAL- HORIZ	VERT	-----LIVE---- HORIZ	VERT	--WIND_LEFT1- HORIZ	VERT	-WIND_RIGHT1- HORIZ	VERT	--WIND_LEFT2- HORIZ	VERT	-WIND_RIGHT2- HORIZ	VERT	--WIND_LONG1- HORIZ	VERT	--WIND_LONG2- HORIZ	VERT	-SEISMIC_LEFT HORIZ	VERT	SEISMIC_RIGHT HORIZ	VERT
D	9	0.0	0.9	0.0	1.1	0.1	3.1	-0.3	-11.9	-0.3	-8.8	0.0	-1.3	0.1	1.7	-0.3	-11.9	-0.3	-8.8	0.0	0.0	0.0	0.0
FRAME LINE	COLUMN LINE	-----DEAD---- HORIZ	VERT	--COLLATERAL- HORIZ	VERT	-----LIVE---- HORIZ	VERT	--WIND_LEFT1- HORIZ	VERT	-WIND_RIGHT1- HORIZ	VERT	--WIND_LEFT2- HORIZ	VERT	-WIND_RIGHT2- HORIZ	VERT	--WIND_LONG1- HORIZ	VERT	--WIND_LONG2- HORIZ	VERT
C	9	0.0	0.5	0.0	0.6	0.0	1.4	-0.1	-6.2	-0.1	-4.3	0.0	-1.6	0.0	0.3	-0.1	-6.2	-0.1	-4.3

BUILDING BRACING REACTIONS

LOC	WALL LINE	COL LINE	± REACTIONS(K) WIND LONG	WIND VERT	SEISMIC LONG	SEISMIC VERT	NOTE
L_EW	E.1						(H)
F_SW	14	C,B					(A)
R_EW	A						(H)
B_SW	9						(E)
B_SW	10	C,B					(A)

(B)WIND BENT IN BAY
(E)BRACING LOADS MUST BE APPLIED TO SUPPORTING BUILDING
(H)RIGID FRAME AT ENDWALL

WIND BENT REACTIONS



LOC	WALL LINE	COL LINE	± REACTIONS WIND(K) LONG	WIND VERT	SEISMIC(K) LONG	SEISMIC VERT
F_SW	14	C	5.5	9.5	0.1	0.1
F_SW	14	B	5.5	9.5	0.1	0.1
B_SW	10	B	6.6	11.3	0.1	0.1
B_SW	10	C	6.6	11.3	0.1	0.1

REACTION NOTES

THE REACTIONS PROVIDED HAVE BEEN CREATED WITH THE FOLLOWING LAYOUT (UNLESS NOTED OTHERWISE).

A) A REACTION TABLE IS PROVIDED WITH THE REACTIONS FOR EACH LOAD GROUP.

B) RIGID FRAMES AND END WALLS. REACTIONS ARE PROVIDED AS UN-FACTORED FOR EACH LOAD GROUP APPLIED TO THE COLUMN. THE FACTORS APPLIED TO LOAD GROUPS FOR THE STEEL COLUMN DESIGN MAY BE DIFFERENT THAN THE FACTORS USED IN THE FOUNDATION DESIGN. THE FOUNDATION ENGINEER SHALL APPLY THE APPROPRIATE LOAD FACTORS AND COMBINE THE REACTIONS IN ACCORDANCE WITH THE BUILDING CODE AND DESIGN SPECIFICATIONS FOR PROPER FOUNDATION DESIGN.
1. FOR PROJECTS USING ULTIMATE DESIGN WIND SPEEDS, THE WIND LOAD REACTIONS ARE AT A STRENGTH VALUE WITH A LOAD FACTOR OF 1.0.
2. THE SEISMIC REACTIONS PROVIDED ARE AT A STRENGTH LEVEL WITH A LOAD FACTOR OF 1.0, AND DO NOT CONTAIN THE RHO FACTOR.

C) THE END USE CUSTOMER SHALL ASSURE THAT ADEQUATE PROVISIONS ARE MADE TO THE FOUNDATION DESIGN FOR LOADS IMPOSED BY COLUMN REACTIONS OF THE BUILDING, OTHER IMPOSED LOADS, AND BEARING CAPACITY OF THE SOIL AND OTHER CONDITIONS OF THE BUILDINGSITE. IT IS RECOMMENDED THAT THE ANCHORAGE AND FOUNDATION OF THE BUILDING BE DESIGNED BY A REGISTERED PROFESSIONAL ENGINEER COMPETENT IN THE DESIGN OF SUCH STRUCTURES.

D) (REF. APPENDIX A3 OF THE MBMA METAL BUILDING SYSTEMS MANUAL)

E) ANCHOR RODS ARE ASTM F1554 GR. 36 MATERIAL UNLESS NOTED OTHERWISE ON THE ANCHOR ROD LAYOUT DRAWING.

F) THE SEISMIC REACTIONS ARE BASE SHEAR "V" AND DO NOT INCLUDE ANY OVERSTRENGTH FACTORS.

G) THE WIND LOAD GROUPS ARE NOT CONCURRENT, EXCEPT FOR THE "BRACING REACTIONS" (SEE NOTE H). THEY ARE DEFINED AS FOLLOW:
- WIND_LEFT1: WIND LEFT WITH POSITIVE INTERNAL PRESSURE, +GCPI
- WIND_RIGHT1: WIND RIGHT WITH POSITIVE INTERNAL PRESSURE, +GCPI
- WIND_LEFT2: WIND LEFT WITH NEGATIVE INTERNAL PRESSURE, -GCPI
- WIND_RIGHT2: WIND LEFT WITH NEGATIVE INTERNAL PRESSURE, -GCPI
- WIND_LONG1: LONGITUDINAL WIND, CASE 1
- WIND_LONG2: LONGITUDINAL WIND, CASE 2
- WIND PRESS: WIND PRESSURE AT ENDWALL
- WIND SUCT: WIND SUCTION AT ENDWALL

H) BUILDING BRACING REACTIONS:
REACTIONS DUE TO WIND LOAD IN THE PLANE OF THE WALL ARE REPORTED IN A SEPARATE TABLE TITLED BUILDING BRACING REACTIONS. WHEN DIAGONAL BRACING IS USED REACTIONS ARE REPORTED AS HORIZONTAL AND VERTICAL REACTIONS AT THE BASE OF THOSE COLUMNS WITH DIAGONAL RODS. THE HORIZONTAL DIRECTION IS IN THE DIRECTION AWAY FROM THE OTHER COLUMN WITH THE DIAGONAL ROD. THE VERTICAL DIRECTION CAN BE EITHER UP OR DOWN. THE HORIZONTAL BRACING REACTIONS SHALL BE ADDED TO THE FRAME LONGITUDINAL WIND CASES (WIND_LONG1 AND WIND_LONG2), IN THE DIRECTION PARALLEL TO THE SIDEWALL PLANES. THE VERTICAL COMPONENT OF THE BRACING REACTIONS SHALL NOT BE ADDED TO THE FRAME LONGITUDINAL WIND CASES (WIND_LONG1 AND WIND_LONG2), AS THE UPLIFT REACTIONS REPORTED ALREADY INCLUDE THIS COMPONENT.

I) THE LOADS ARE DEFINED AS FOLLOWS:
- DEAD
- COLLATERAL
- LIVE: ROOF LIVE
- SEISMIC_LEFT
- SEISMIC_RIGHT
- SEISMIC LONG

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS

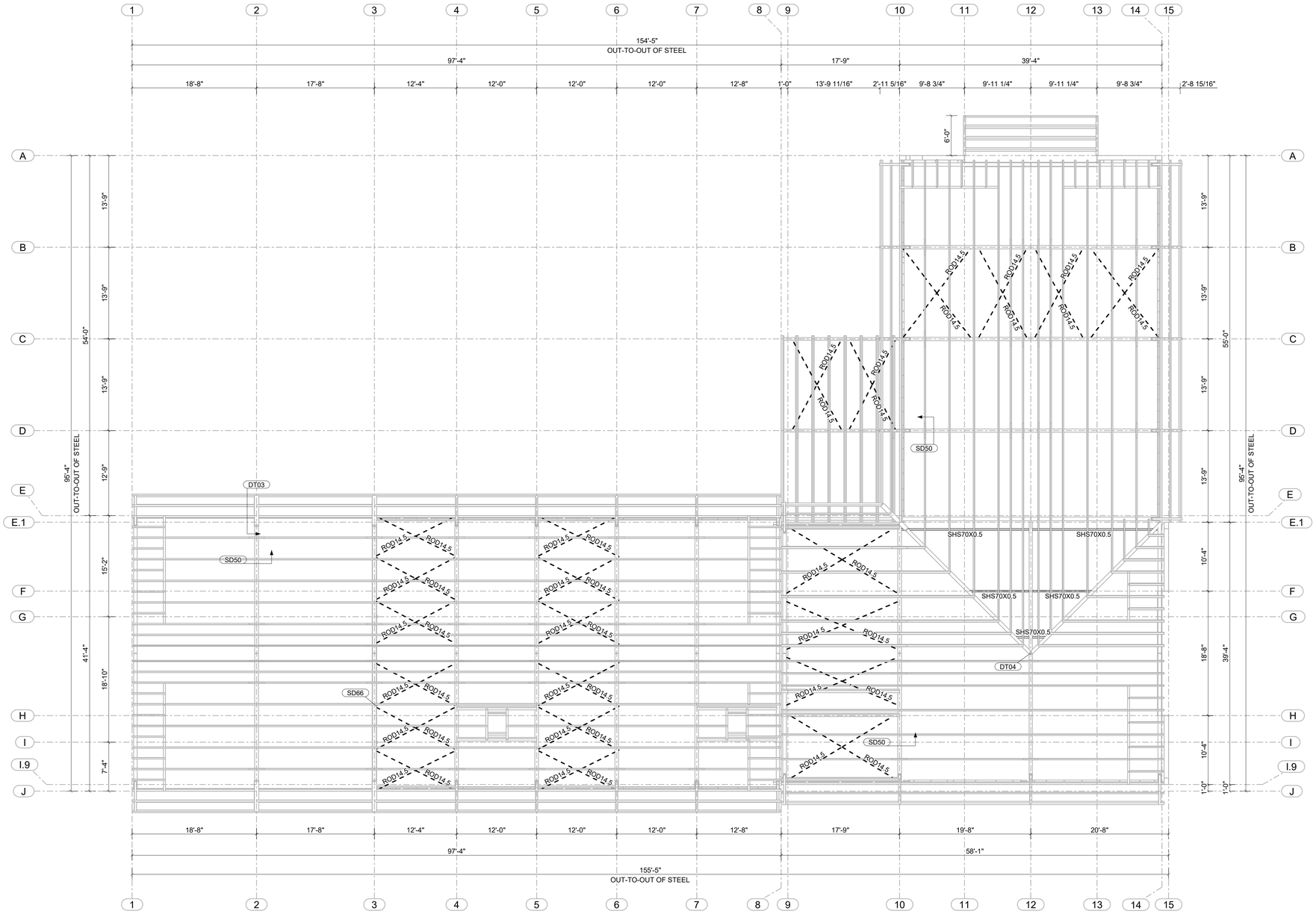
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION: REACTIONS

CAD BY	CK'D BY	DATE	SCALE	JOB NO.	PHASE	SHEET No.
JV	JL	08/12/2024	N.T.S.	402448		4.01



ROOF FRAMING PLAN
PRIMARY FRAMING

N

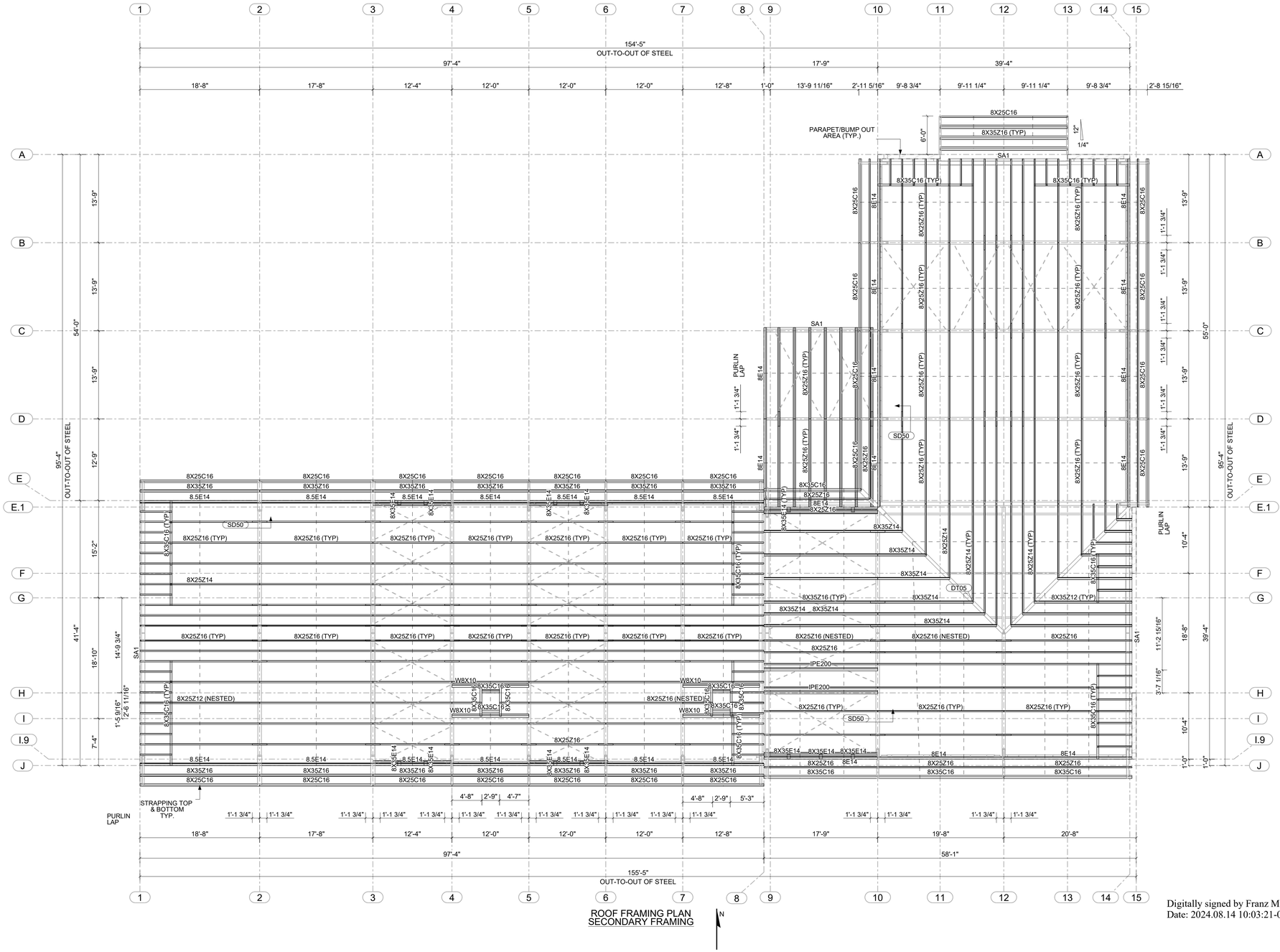
Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	ROOF FRAMING PLAN: PRIMARY				
CAD BY	CK'D BY	DATE	SCALE	JOB NO.	PHASE	SHEET No.
JV	JL	08/12/2024	N.T.S.	402448		5.00



ROOF FRAMING PLAN
SECONDARY FRAMING

N

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Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

CAD BY	CK'D BY	DATE	SCALE
JV	JL	08/12/2024	N.T.S.

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	ROOF FRAMING PLAN: SECONDARY

JOB NO.	PHASE	SHEET No.
402448		5.01

SPLICE PLATE & BOLT TABLE

MARK	THICKS	WIDTH	LENGTH	QUAN. TOP	BOT	INT	TYPE	DIA
sp1	0.394	6.299	20.276	4	4	0	A325N	3/4"
sp2	0.472	6.299	17.480	4	4	0	A325N	3/4"

NOTES:
* UNITS IN INCHES
* MARK OF SPLICES IN TABLE
* DEPTH OF VARIABLE WEBS ARE INDICATED IN FRAME.

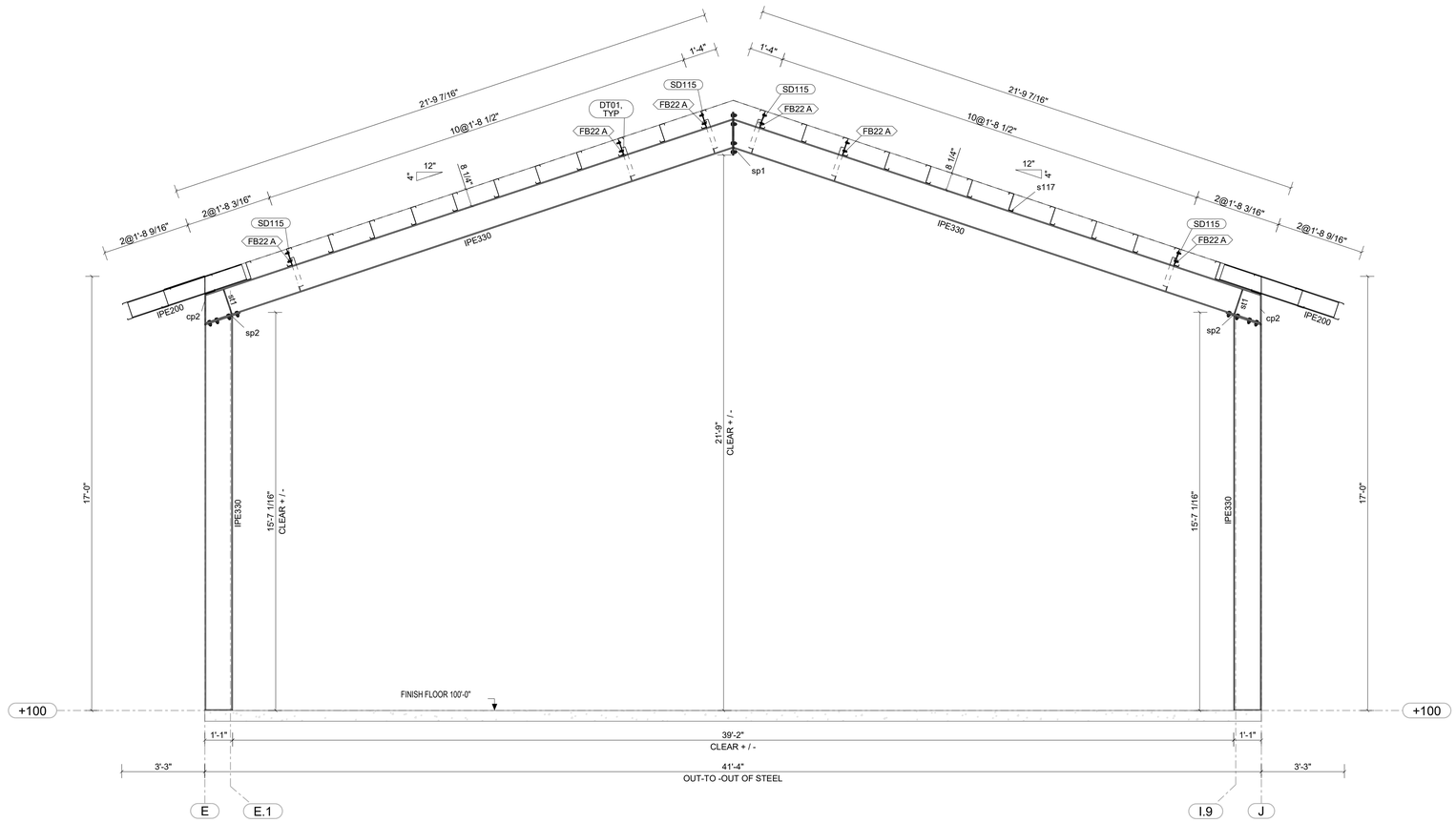
CAP PLATE TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
cp2	0.472	6.299	14.195

STIFFENER TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
st1	0.394	2.953	11.929

FLANGE BRACES
XX= LENGTH (IN)
"2-" IF TWO FBs ARE REQUIRED
A-L50*3



RIGID FRAME ELEVATION: FRAME LINE 1

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470
CAD BY	JV
CK'D BY	JL
DATE	08/12/2024
SCALE	N.T.S.

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
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DESCRIPTION	RIGID FRAME ELEVATION: FRAME LINE 1
JOB NO.	402448
PHASE	
SHEET No.	6.00

SPLICE PLATE & BOLT TABLE

MARK	THICKS	WIDTH	LENGTH	QUAN. TOP	BOT	INT	TYPE	DIA
sp3	0.394	6.693	21.417	4	4	0	A325N	3/4"
sp4	0.472	6.299	17.795	4	4	0	A325N	3/4"

NOTES:
* UNITS IN INCHES
* MARK OF SPLICES IN TABLE
* DEPTH OF VARIABLE WEBS ARE INDICATED IN FRAME.

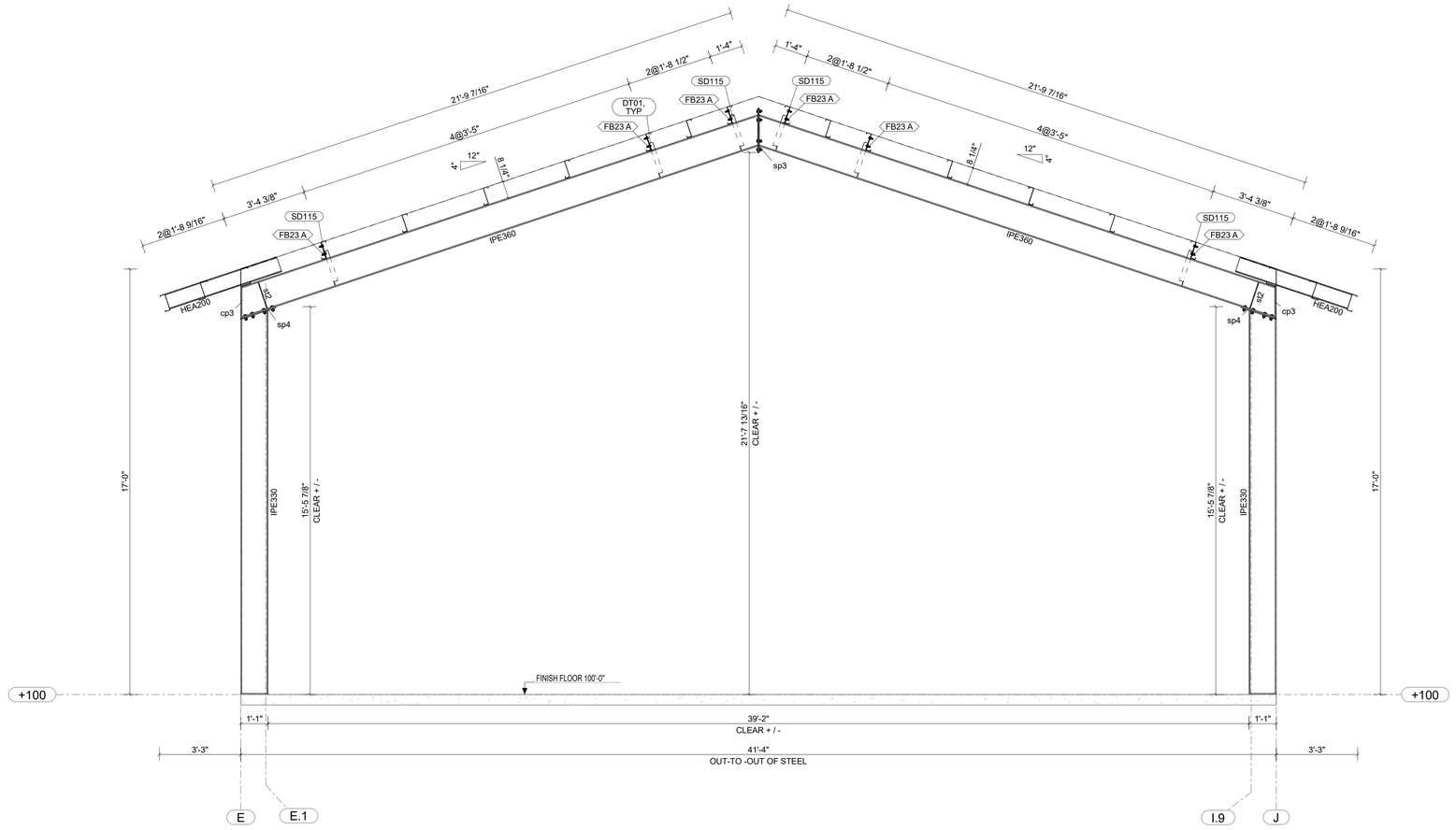
CAP PLATE TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
cp3	0.472	6.299	15.440

STIFFENER TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
st2	0.394	2.953	13.016

FLANGE BRACES
XX= LENGTH (IN)
"2-" IF TWO FBs ARE REQUIRED
A-L50*3



RIGID FRAME ELEVATION: FRAME LINE 2

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS

NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470
CAD BY	JV
CK'D BY	JL
DATE	08/12/2024
SCALE	N.T.S.

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
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DESCRIPTION	RIGID FRAME ELEVATION: FRAME LINE 2
JOB NO.	402448
PHASE	
SHEET No.	6.01

SPLICE PLATE & BOLT TABLE

MARK	THICKS	WIDTH	LENGTH	QUAN. TOP	BOT	INT	TYPE	DIA
sp3	0.394	6.693	21.457	4	4	0	A325N	3/4"
sp6	0.472	6.693	18.346	2	4	0	A325N	3/4"

NOTES:
* UNITS IN INCHES
* MARK OF SPLICES IN TABLE
* DEPTH OF VARIABLE WEBS ARE INDICATED IN FRAME.

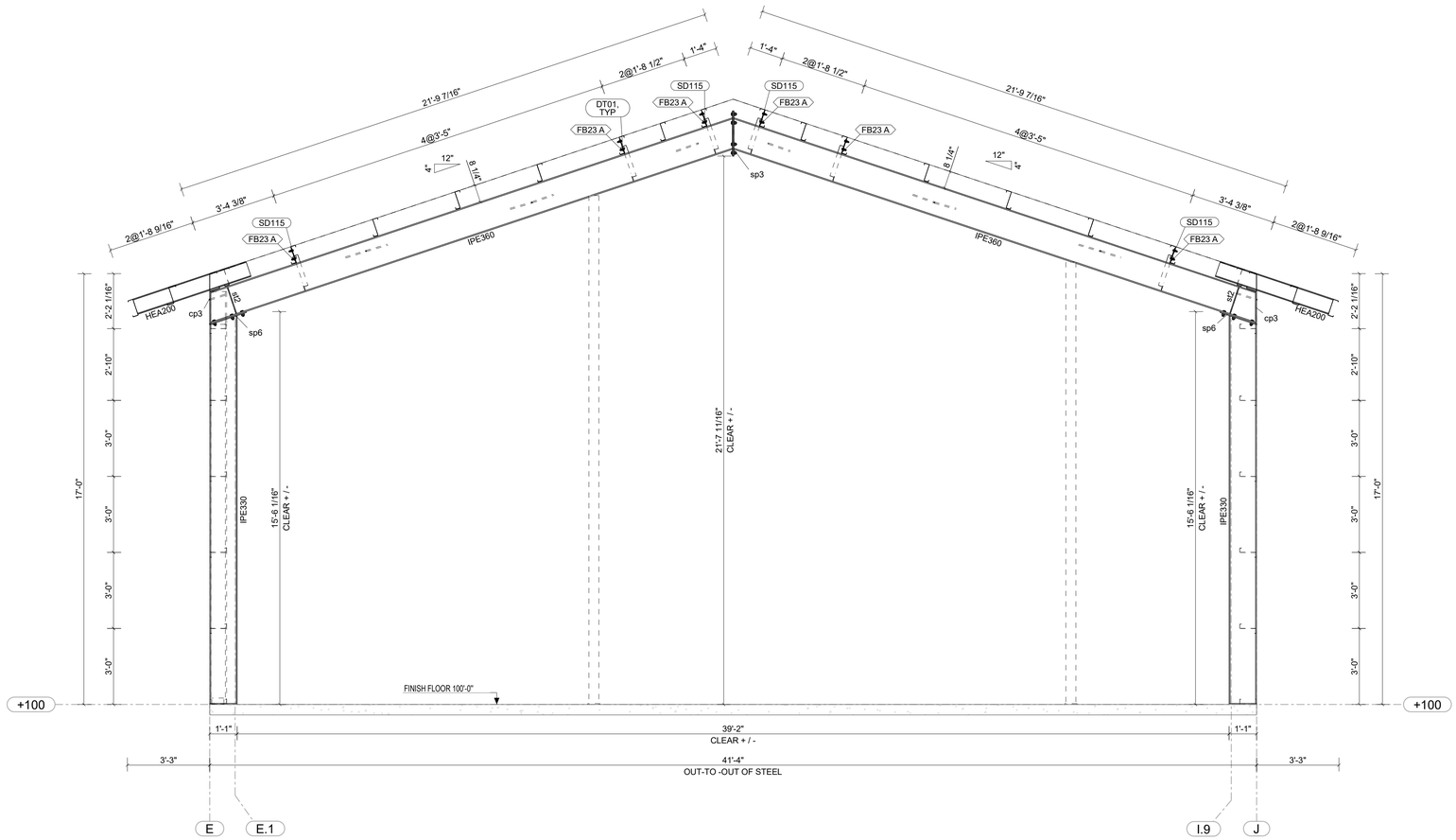
CAP PLATE TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
cp3	0.472	6.299	15.440

STIFFENER TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
st2	0.394	2.953	13.016

FLANGE BRACES
XX= LENGTH (IN)
"2-" IF TWO FBs ARE REQUIRED
A-L50*3



RIGID FRAME ELEVATION: FRAME LINE 3

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS

NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470
CAD BY	JV
CK'D BY	JL
DATE	08/12/2024
SCALE	N.T.S.
JOB NO.	402448
PHASE	
SHEET No.	6.02
DESCRIPTION	RIGID FRAME ELEVATION: FRAME LINE 3

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

SPLICE PLATE & BOLT TABLE

MARK	THICKS	WIDTH	LENGTH	QUAN. TOP	BOT	INT	TYPE	DIA
sp1	0.394	6.299	20.276	4	4	0	A325N	3/4"
sp5	0.472	6.299	18.346	2	4	0	A325N	3/4"

NOTES:
* UNITS IN INCHES
* MARK OF SPLICES IN TABLE
* DEPTH OF VARIABLE WEBS ARE INDICATED IN FRAME.

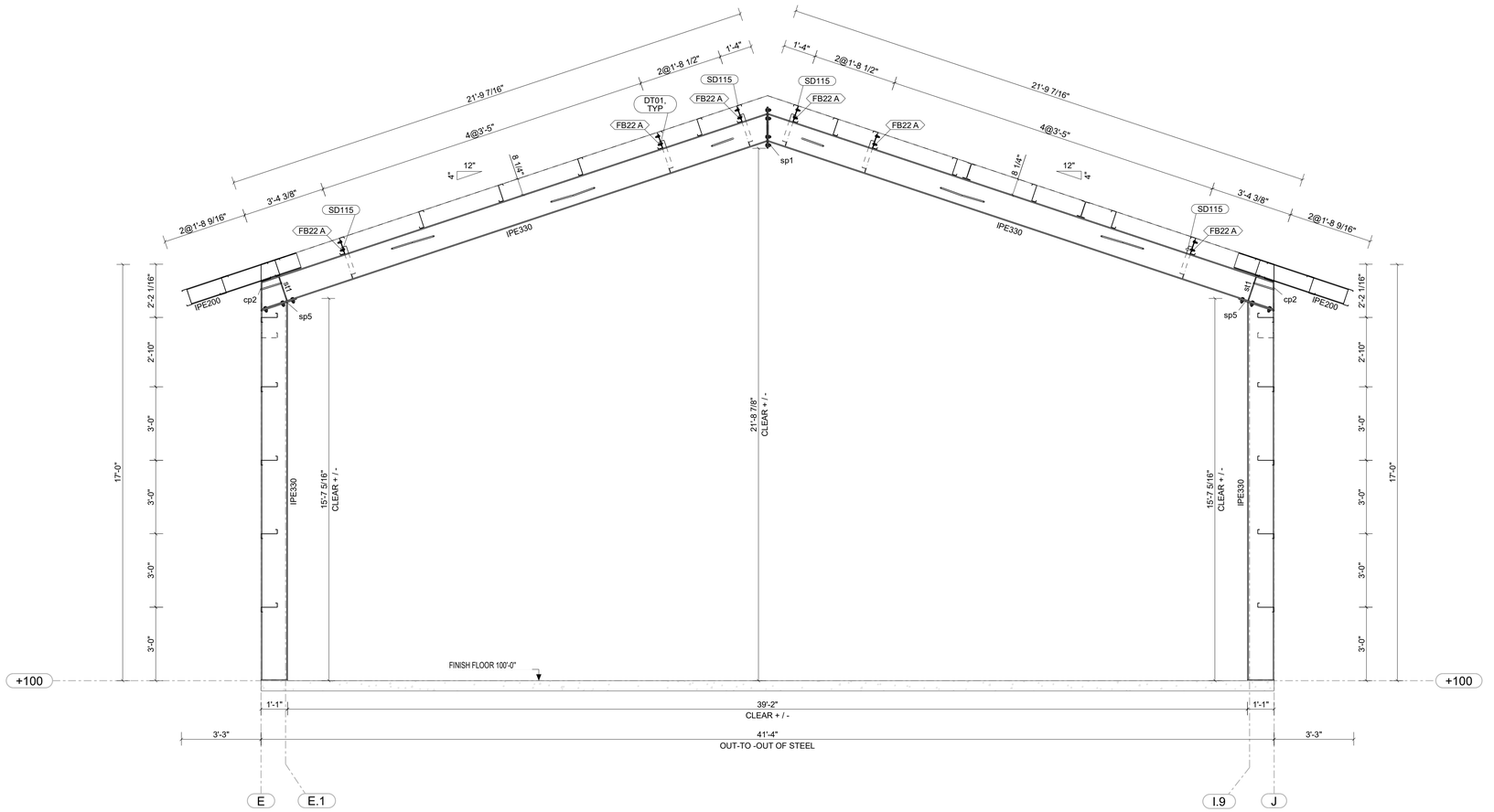
CAP PLATE TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
cp2	0.472	6.299	14.195

STIFFENER TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
st1	0.394	2.953	11.929

FLANGE BRACES
XX= LENGTH (IN)
"2-" IF TWO FBs ARE REQUIRED
A-L50*3



RIGID FRAME ELEVATION: FRAME LINE 4 5 6 7

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470
CAD BY	JV
CK'D BY	JL
DATE	08/12/2024
SCALE	N.T.S.

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EMAIL: info@alliedbuildings.com
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DESCRIPTION	RIGID FRAME ELEVATION: FRAME LINE 4 5 6 7
JOB NO.	402448
PHASE	
SHEET No.	6.03

SPLICE PLATE & BOLT TABLE

MARK	THICKS	WIDTH	LENGTH	QUAN. TOP	BOT	INT	TYPE	DIA
sp10	0.236	5.906	22.387	4	4	0	A325N	3/4"
sp11	0.315	5.906	31.233	4	4	2	A325N	3/4"

NOTES:
* UNITS IN INCHES
* MARK OF SPLICES IN TABLE
* DEPTH OF VARIABLE WEBS ARE INDICATED IN FRAME.

CAP PLATE TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
cp1	0.236	5.906	14.671

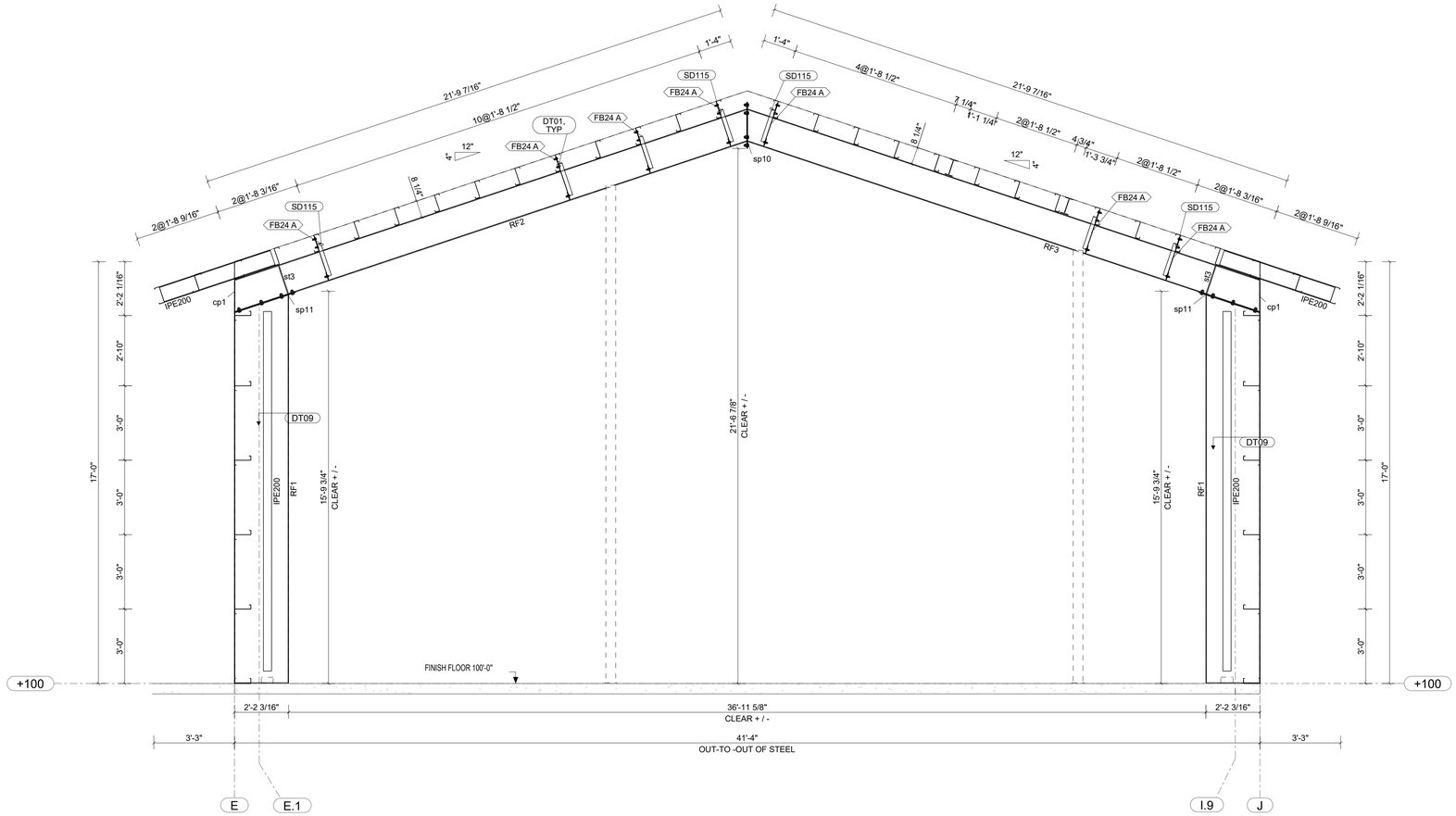
STIFFENER TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
st3	0.394	2.835	14.291

FLANGE BRACES
XX= LENGTH (IN)
"2-" IF TWO FBs ARE REQUIRED
A-L50*3

MARK	NAME		THICKSS inch	WIDTH inch	LENGTH inch
RF1	WEB		0.157	26.496 / 25.709	187.498
RF1	FLANGE	INSIDE	0.236	5.906	187.576
RF1	FLANGE	OUTSIDE	0.236	5.906	178.928
RF2	WEB		0.157	15.079 / 14.291	265.786
RF2	FLANGE	INSIDE	0.315	5.906	261.324

MARK	NAME		THICKSS inch	WIDTH inch	LENGTH inch
RF2	FLANGE	OUTSIDE	0.315	5.906	261.208
RF3	WEB		0.157	15.079 / 14.291	265.786
RF3	FLANGE	INSIDE	0.315	5.906	261.324
RF3	FLANGE	OUTSIDE	0.315	5.906	261.208



RIGID FRAME ELEVATION: FRAME LINE 8

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470
CAD BY	JV
CK'D BY	JL
DATE	08/12/2024
SCALE	N.T.S.

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	RIGID FRAME ELEVATION: FRAME LINE 8
JOB NO.	402448
PHASE	
SHEET No.	6.04

SPLICE PLATE & BOLT TABLE

MARK	THICKS	WIDTH	LENGTH	QUAN. TOP	BOT	INT	TYPE	DIA
sp20	0.394	6.299	21.457	4	4	0	A325N	3/4"
sp19	0.591	6.299	17.520	4	4	0	A325N	3/4"

NOTES:
* UNITS IN INCHES
* MARK OF SPLICES IN TABLE
* DEPTH OF VARIABLE WEBS ARE INDICATED IN FRAME.

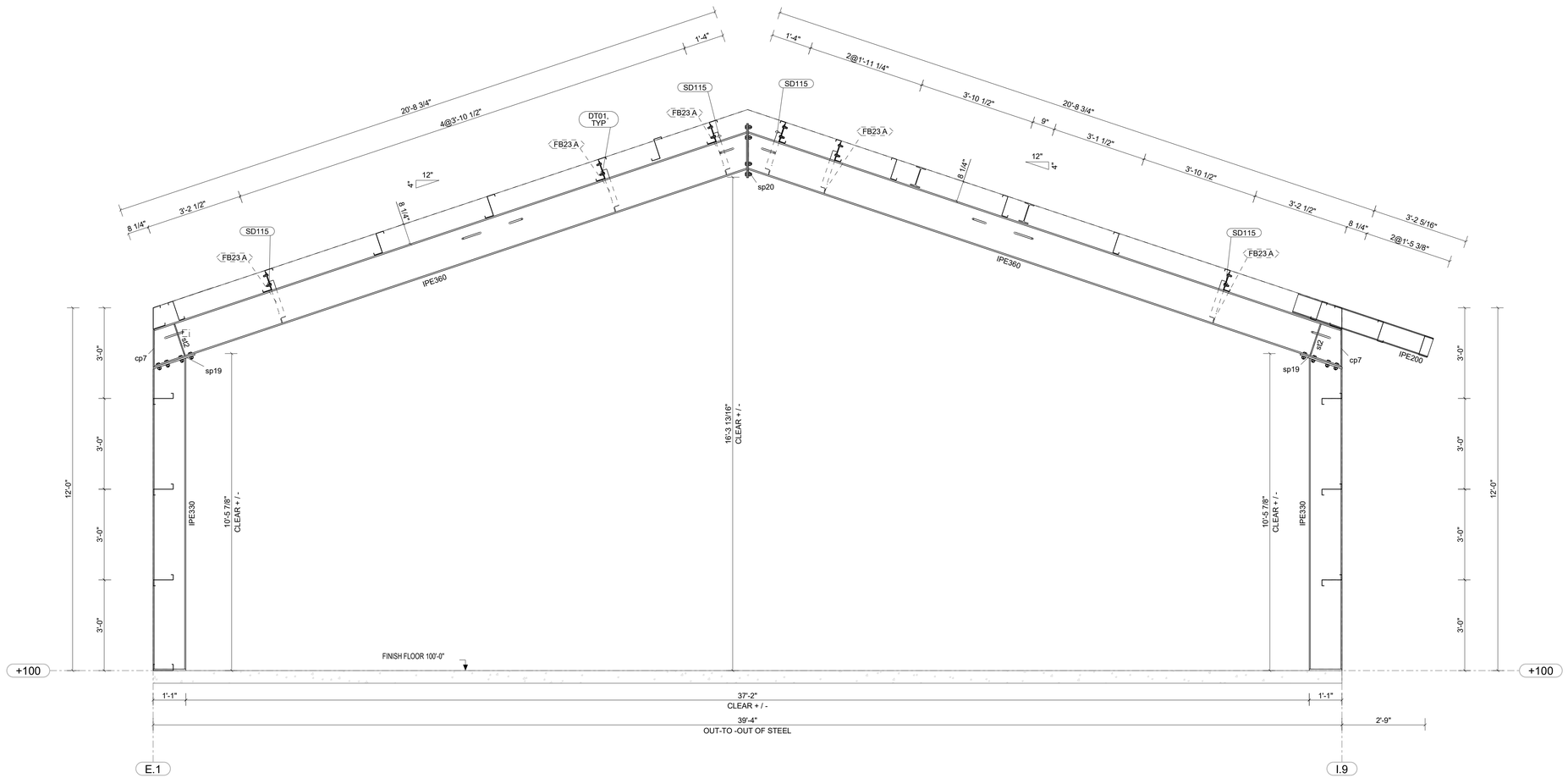
CAP PLATE TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
cp7	0.394	6.299	14.870

STIFFENER TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
st2	0.394	2.953	13.016

FLANGE BRACES
XX= LENGTH (IN)
"2-" IF TWO FBs ARE REQUIRED
A-L50*3



RIGID FRAME ELEVATION: FRAME LINE 10

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470
CAD BY	JV
CK'D BY	JL
DATE	08/12/2024
SCALE	N.T.S.
JOB NO.	402448
PHASE	
SHEET No.	6.05
DESCRIPTION	RIGID FRAME ELEVATION: FRAME LINE 10

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
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SPLICE PLATE & BOLT TABLE

MARK	THICKS	WIDTH	LENGTH	QUAN. TOP	BOT	INT	TYPE	DIA
sp22	0.394	5.906	22.387	4	4	0	A325N	3/4"
sp21	0.472	5.906	24.344	4	4	0	A325N	3/4"

NOTES:
* UNITS IN INCHES
* MARK OF SPLICES IN TABLE
* DEPTH OF VARIABLE WEBS ARE INDICATED IN FRAME.

CAP PLATE TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
cp8	0.394	5.906	14.671

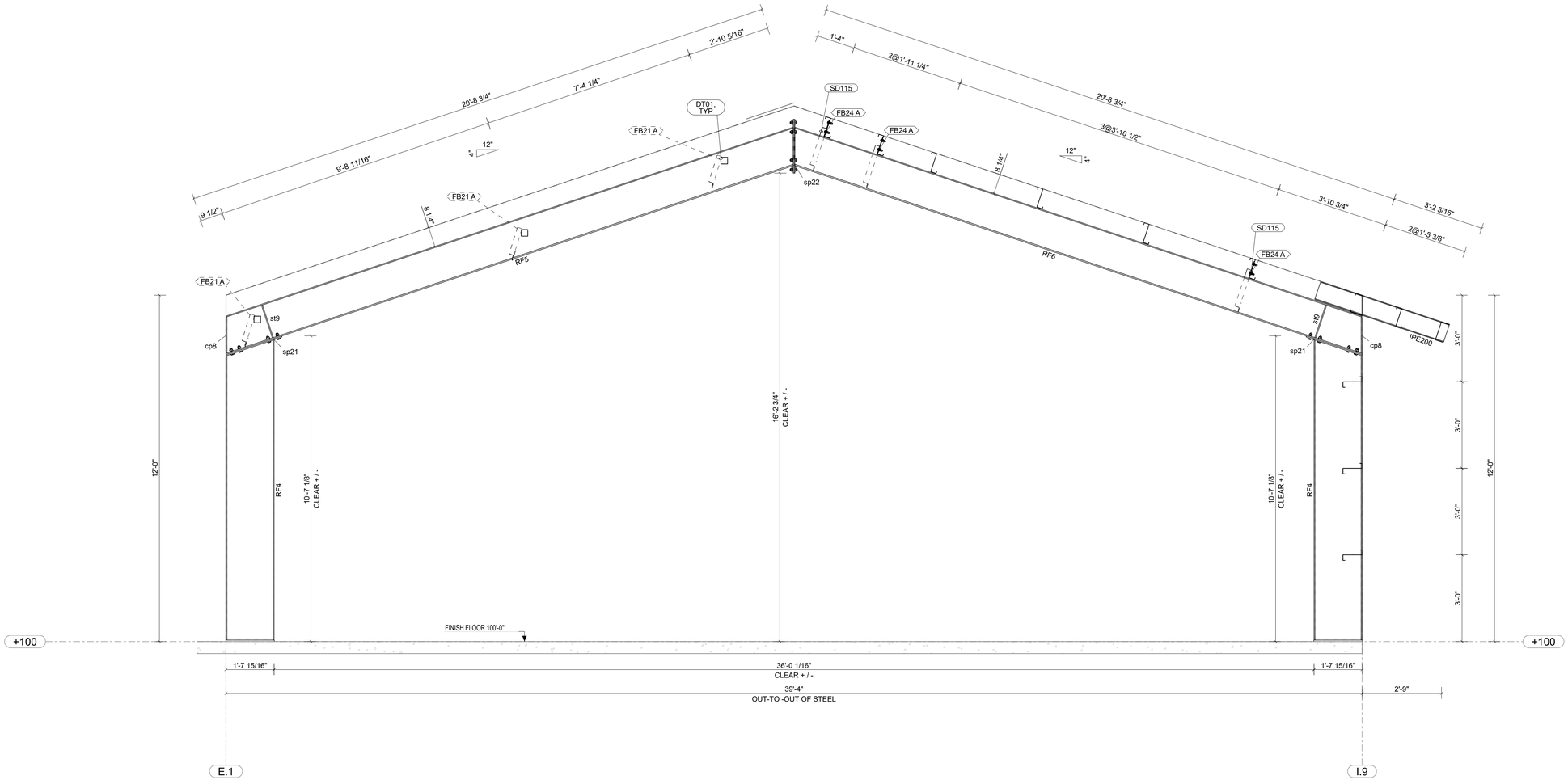
STIFFENER TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
st9	0.394	2.953	14.291

FLANGE BRACES
XX= LENGTH (IN)
"2-" IF TWO FBs ARE REQUIRED
A-L50*3

MARK	NAME		THICKSS inch	WIDTH inch	LENGTH inch
RF4	WEB		0.157	19.961 / 19.173	124.760
RF4	FLANGE	INSIDE	0.394	5.906	124.760
RF4	FLANGE	OUTSIDE	0.394	5.906	118.238
RF5	WEB		0.157	15.079 / 14.291	252.831
RF5	FLANGE	OUTSIDE	0.394	5.906	248.226

MARK	NAME		THICKSS inch	WIDTH inch	LENGTH inch
RF5	FLANGE	INSIDE	0.472	5.906	248.421
RF6	WEB		0.197	15.079 / 14.291	252.831
RF6	FLANGE	OUTSIDE	0.394	5.906	248.226
RF6	FLANGE	INSIDE	0.472	5.906	248.421



RIGID FRAME ELEVATION: FRAME LINE 12

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470
CAD BY	JV
CK'D BY	JL
DATE	08/12/2024
SCALE	N.T.S.

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	RIGID FRAME ELEVATION: FRAME LINE 12
JOB NO.	402448
PHASE	
SHEET No.	6.06

SPLICE PLATE & BOLT TABLE

MARK	THICKS	WIDTH	LENGTH	QUAN. TOP	BOT	INT	TYPE	DIA
sp23	0.394	6.299	20.276	4	4	0	A325N	3/4"
sp16	0.472	6.299	17.520	4	4	0	A325N	3/4"

NOTES:
* UNITS IN INCHES
* MARK OF SPLICES IN TABLE
* DEPTH OF VARIABLE WEBS ARE INDICATED IN FRAME.

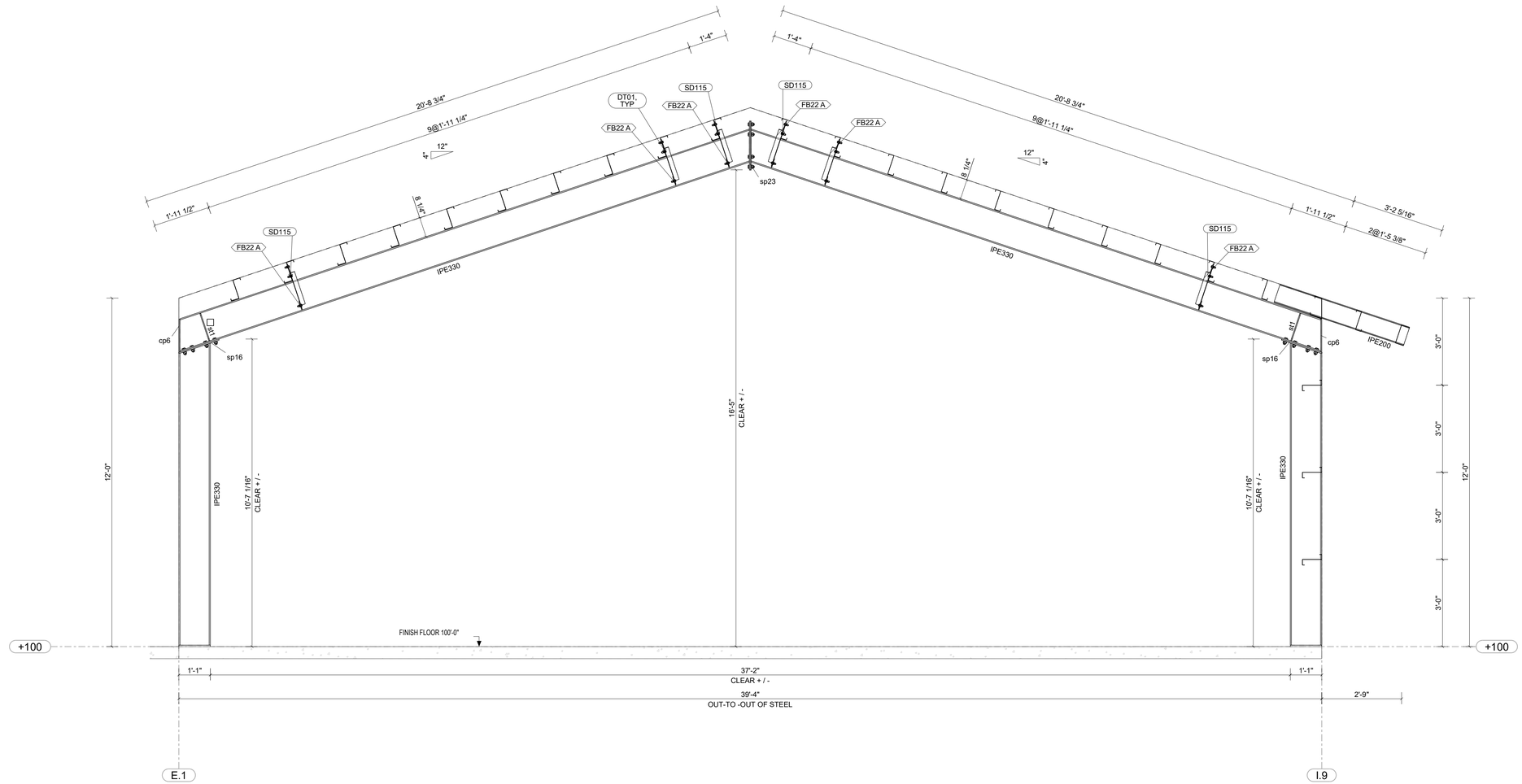
CAP PLATE TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
cp6	0.394	6.299	13.689

STIFFENER TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
st1	0.394	2.953	11.929

FLANGE BRACES
XX= LENGTH (IN)
"2-" IF TWO FBs ARE REQUIRED
A-L50*3



RIGID FRAME ELEVATION: FRAME LINE 15

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	RIGID FRAME ELEVATION: FRAME LINE 15				
CAD BY	CK'D BY	DATE	SCALE	JOB NO.	PHASE / SHEET No.
JV	JL	08/12/2024	N.T.S.	402448	6.07

SPLICE PLATE & BOLT TABLE

MARK	THICKS	WIDTH	LENGTH	QUAN. TOP	BOT	INT	TYPE	DIA
sp1	0.394	6.299	20.276	4	4	0	A325N	3/4"
sp16	0.472	6.299	17.520	4	4	0	A325N	3/4"

NOTES:
* UNITS IN INCHES
* MARK OF SPLICES IN TABLE
* DEPTH OF VARIABLE WEBS ARE INDICATED IN FRAME.

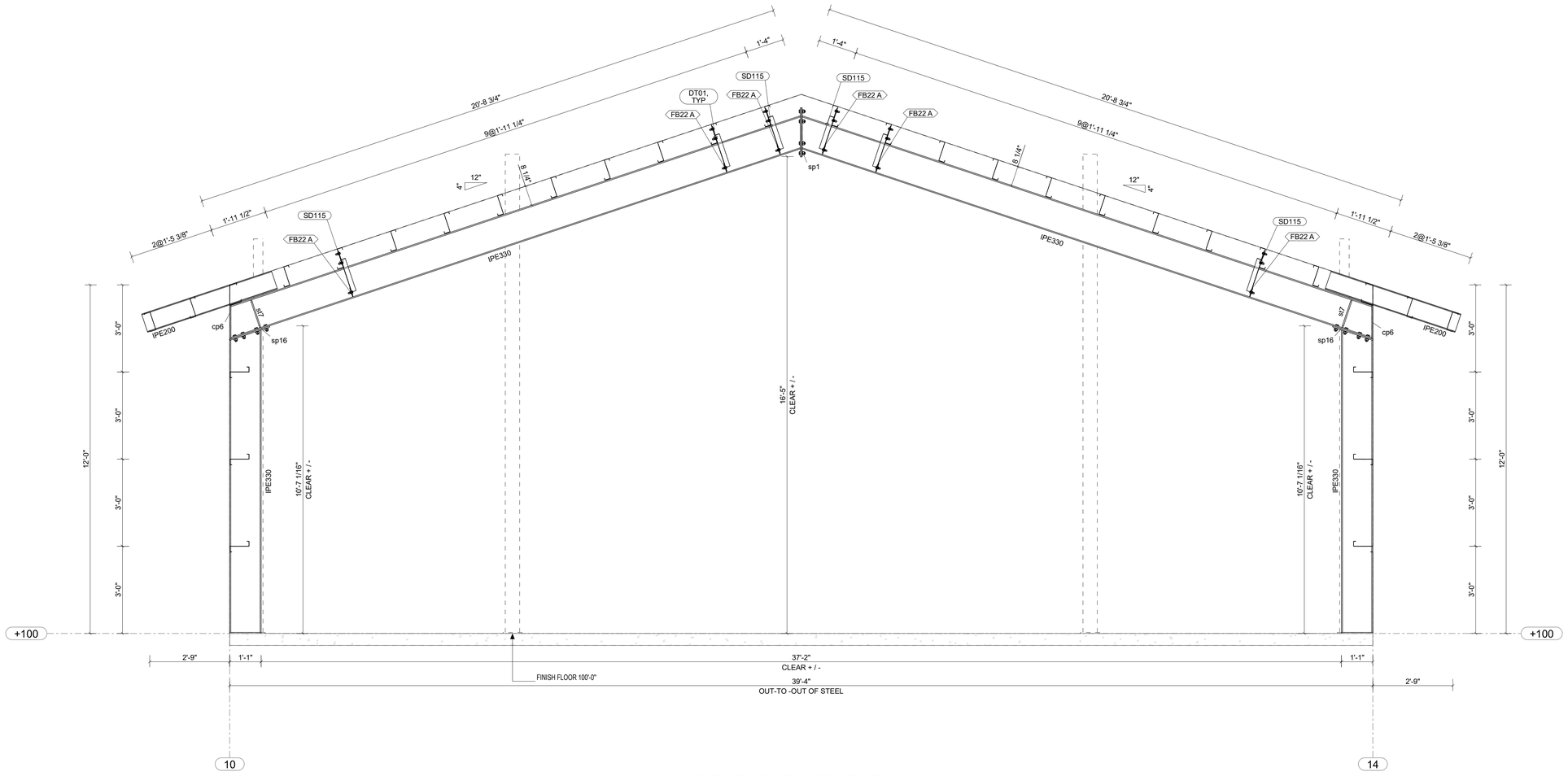
CAP PLATE TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
cp6	0.394	6.299	13.689

STIFFENER TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
st7	0.472	2.953	11.929

FLANGE BRACES
XX= LENGTH (IN)
"2-" IF TWO FBs ARE REQUIRED
A-L50*3



RIGID FRAME ELEVATION: FRAME LINE A

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470
CAD BY	JV
CK'D BY	JL
DATE	08/12/2024
SCALE	N.T.S.

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	RIGID FRAME ELEVATION: FRAME LINE A
JOB NO.	402448
PHASE	
SHEET No.	6.08

SPLICE PLATE & BOLT TABLE

MARK	THICKS	WIDTH	LENGTH	QUAN. TOP	BOT	INT	TYPE	DIA
sp15	0.394	5.906	20.472	4	4	0	A325N	3/4"
sp14	0.472	5.906	17.126	4	4	0	A325N	3/4"

NOTES:
* UNITS IN INCHES
* MARK OF SPLICES IN TABLE
* DEPTH OF VARIABLE WEBS ARE INDICATED IN FRAME.

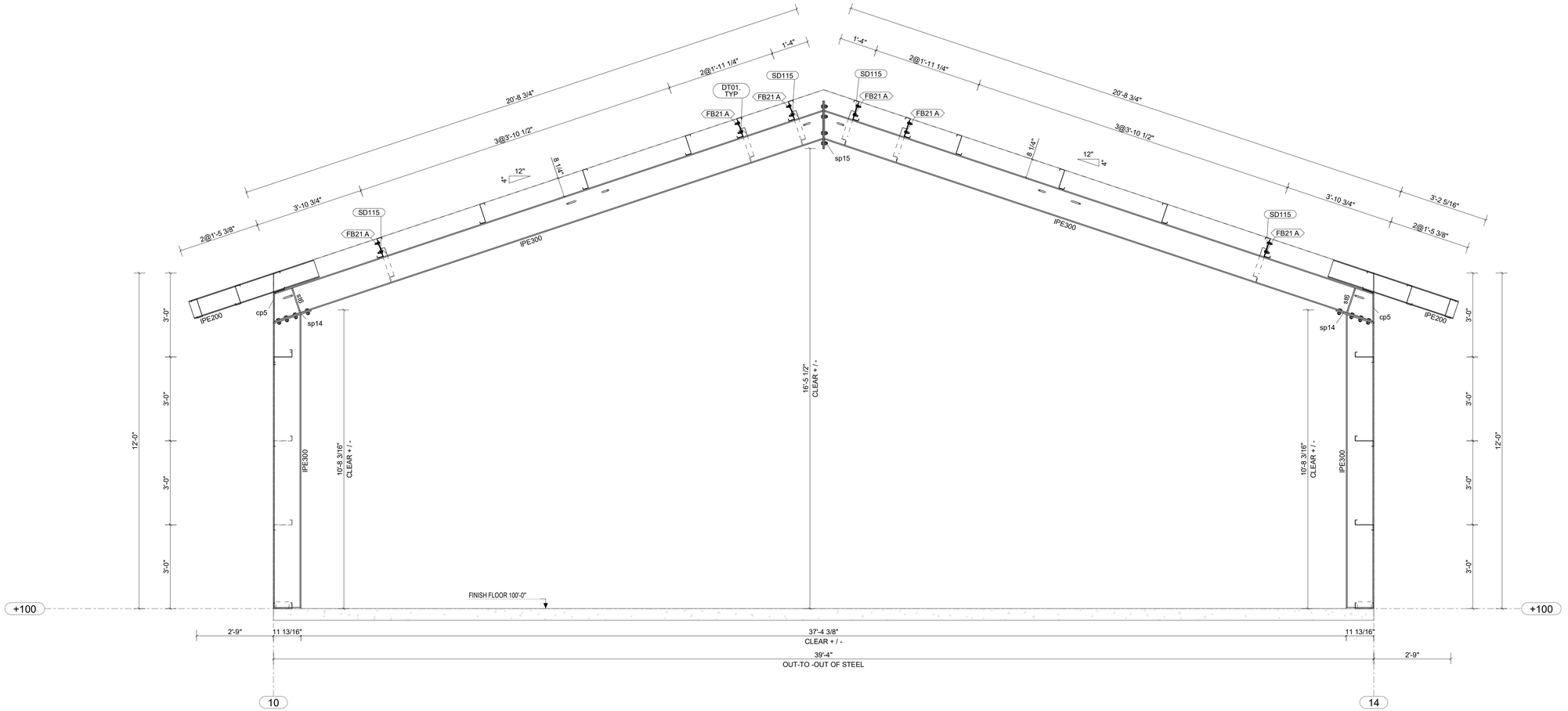
CAP PLATE TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
cp5	0.394	5.906	12.311

STIFFENER TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
st6	0.472	2.953	10.811

FLANGE BRACES
XX= LENGTH (IN)
"2-" IF TWO FBs ARE REQUIRED
A-L50*3



RIGID FRAME ELEVATION: FRAME LINE B

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470
CAD BY	JV
CK'D BY	JL
DATE	08/12/2024
SCALE	N.T.S.

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	RIGID FRAME ELEVATION: FRAME LINE B		
JOB NO. 402448		PHASE	SHEET No. 6.09

SPLICE PLATE & BOLT TABLE

MARK	THICKS	WIDTH	LENGTH	QUAN. TOP	BOT	INT	TYPE	DIA
sp15	0.394	5.906	20.472	4	4	0	A325N	3/4"
sp17	0.236	4.724	9.764	4	0	0	A325N	5/8"
sp14	0.472	5.906	17.126	4	4	0	A325N	3/4"
sp18	0.394	5.906	9.449	4	0	0	A325N	3/4"

NOTES:
* UNITS IN INCHES
* MARK OF SPLICES IN TABLE
* DEPTH OF VARIABLE WEBS ARE INDICATED IN FRAME.

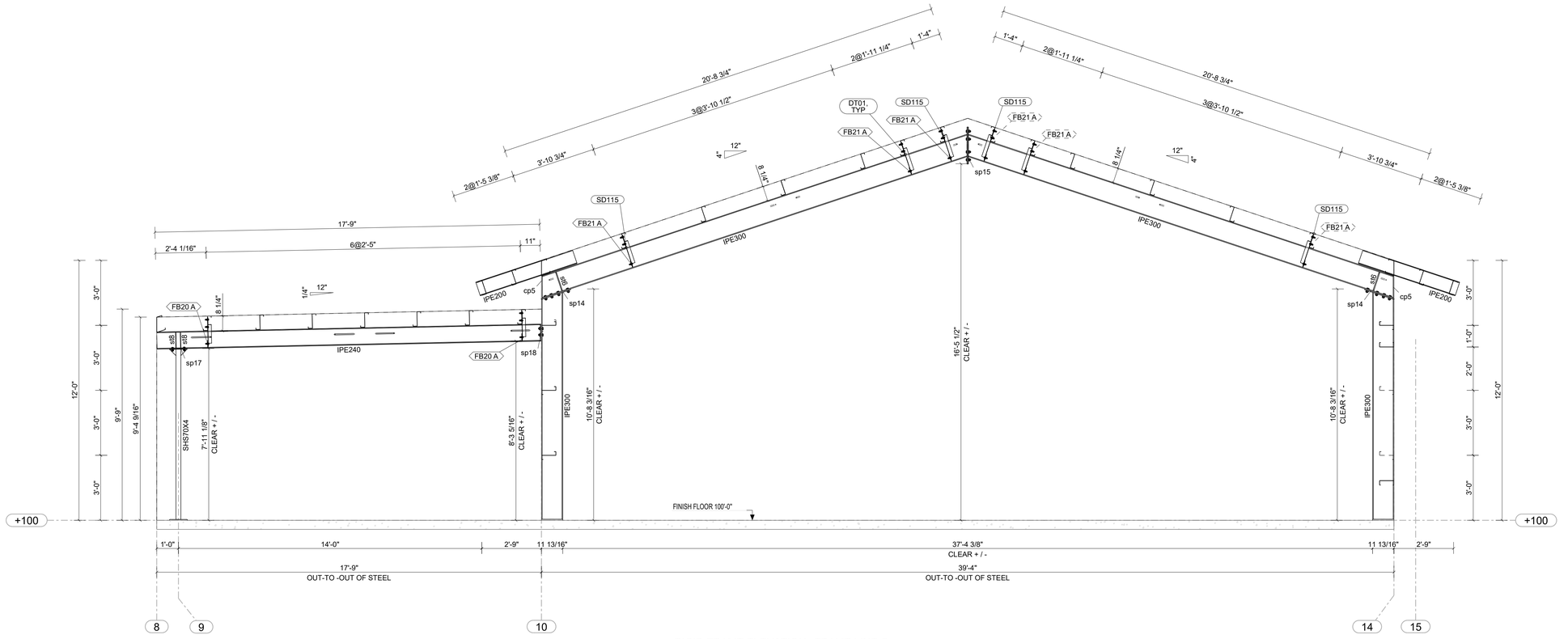
CAP PLATE TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
cp5	0.394	5.906	12.311

STIFFENER TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
st6	0.472	2.953	10.811
st8	0.197	1.890	8.520

FLANGE BRACES
XX= LENGTH (IN)
"2-" IF TWO FBs ARE REQUIRED
A-L50*3



RIGID FRAME ELEVATION: FRAME LINE C

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470
CAD BY	JV
CK'D BY	JL
DATE	08/12/2024
SCALE	N.T.S.

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	RIGID FRAME ELEVATION: FRAME LINE C
JOB NO.	402448
PHASE	
SHEET No.	6.10

SPLICE PLATE & BOLT TABLE

MARK	THICKS	WIDTH	LENGTH	QUAN. TOP	BOT	INT	TYPE	DIA
sp15	0.394	5.906	20.472	4	4	0	A325N	3/4"
sp17	0.236	4.724	9.843	4	0	0	A325N	5/8"
sp14	0.472	5.906	17.126	4	4	0	A325N	3/4"
sp18	0.394	5.906	9.449	4	0	0	A325N	3/4"

NOTES:
* UNITS IN INCHES
* MARK OF SPLICES IN TABLE
* DEPTH OF VARIABLE WEBS ARE INDICATED IN FRAME.

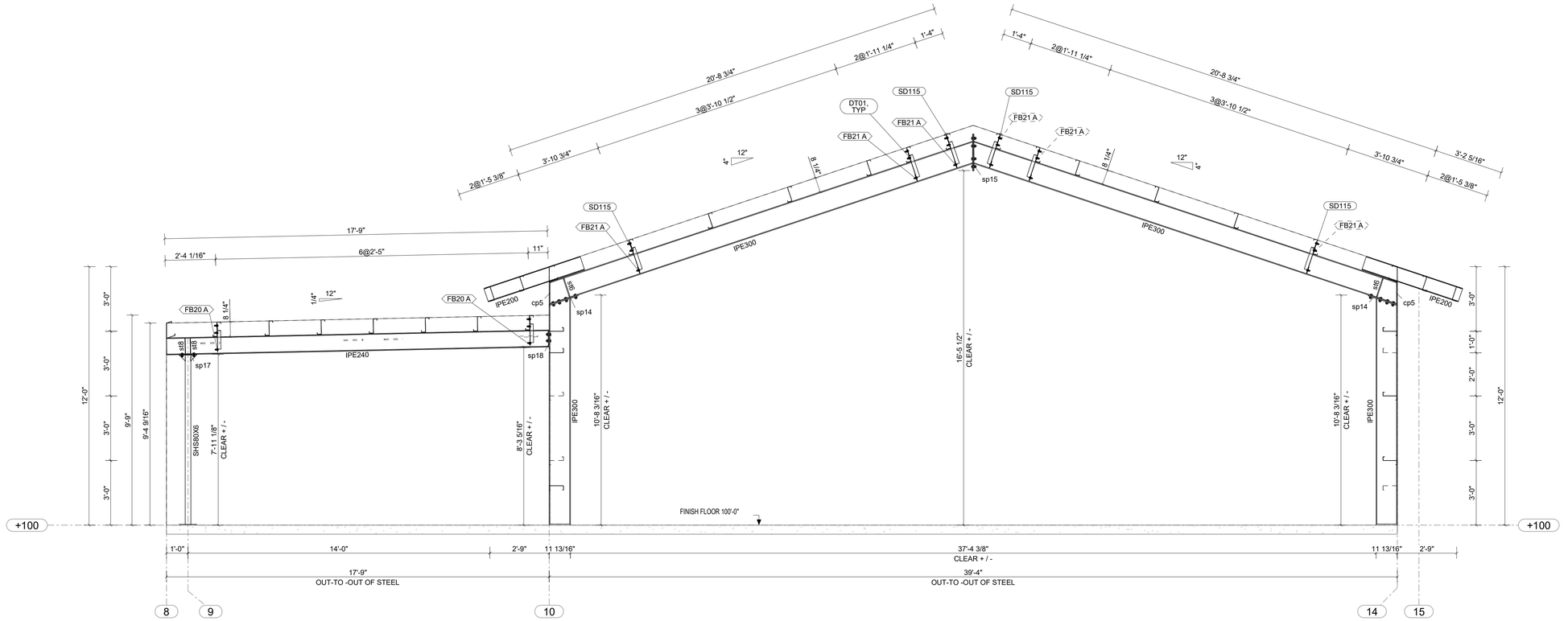
CAP PLATE TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
cp5	0.394	5.906	12.311

STIFFENER TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
st6	0.472	2.953	10.811
st8	0.197	1.890	8.520

FLANGE BRACES
XX= LENGTH (IN)
"2-" IF TWO FBs ARE REQUIRED
A-L50*3



RIGID FRAME ELEVATION: FRAME LINE D

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470
CAD BY	JV
CK'D BY	JL
DATE	08/12/2024
SCALE	N.T.S.
JOB NO.	402448
PHASE	
SHEET No.	6.11
DESCRIPTION	RIGID FRAME ELEVATION: FRAME LINE D

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
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SPLICE PLATE & BOLT TABLE

MARK	THICKS	WIDTH	LENGTH	QUAN. TOP	BOT	INT	TYPE	DIA
sp13	0.394	6.693	21.654	4	4	0	A325N	3/4"
sp17	0.236	4.724	9.764	4	0	0	A325N	5/8"
sp12	0.591	6.693	18.740	2	4	0	A325N	3/4"
sp18	0.394	5.906	9.449	4	0	0	A325N	3/4"

NOTES:
* UNITS IN INCHES
* MARK OF SPLICES IN TABLE
* DEPTH OF VARIABLE WEBS ARE INDICATED IN FRAME.

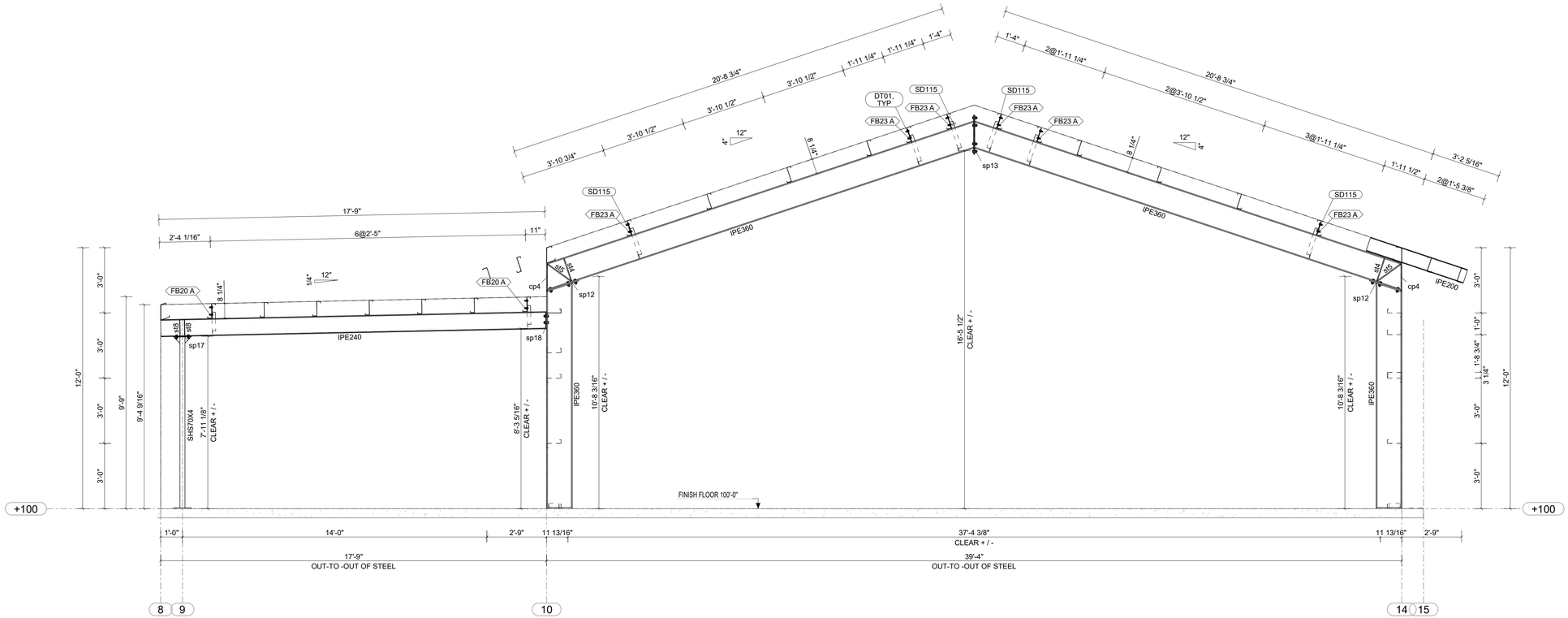
CAP PLATE TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
cp4	0.394	6.693	15.264

STIFFENER TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
st4	0.472	2.953	13.016
st5	0.472	2.953	15.734
st8	0.197	1.890	8.520

FLANGE BRACES
XX= LENGTH (IN)
"2-" IF TWO FBs ARE REQUIRED
A-L50*3



RIGID FRAME ELEVATION: FRAME LINE E.1

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS

NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

CAD BY	CK'D BY	DATE	SCALE
JV	JL	08/12/2024	N.T.S.

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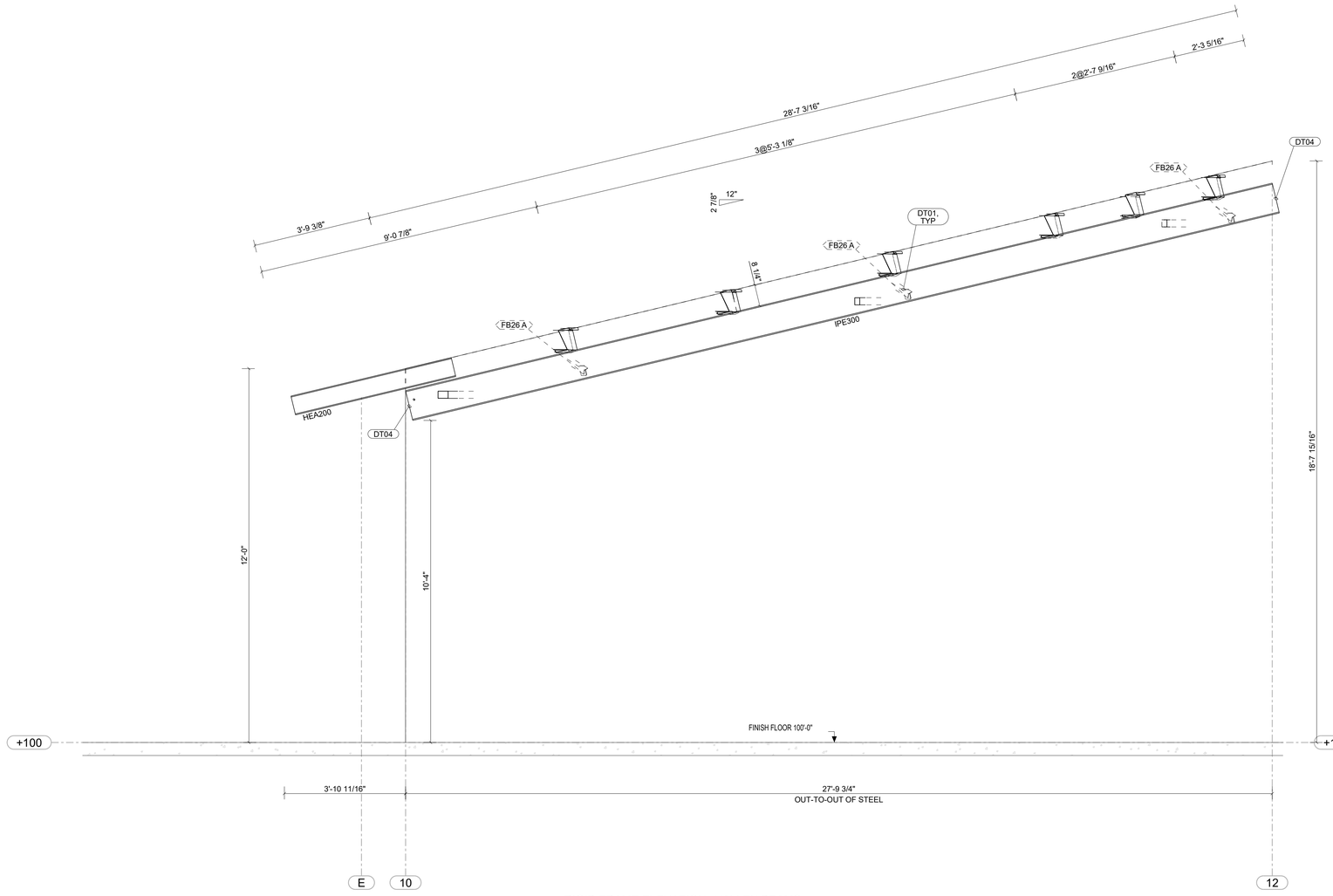
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	RIGID FRAME ELEVATION: FRAME LINE E.1		
JOB NO. 402448		PHASE	SHEET No. 6.12

FLANGE BRACES
XX= LENGTH (IN)
"2-" IF TWO FBs ARE REQUIRED
A-L50*3



RIGID FRAME ELEVATION: VALLEY BEAMS

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

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PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	RIGID FRAME ELEVATION: VALLEY BEAMS				
CAD BY	CK'D BY	DATE	SCALE	JOB NO.	PHASE / SHEET No.
JV	JL	08/12/2024	N.T.S.	402448	6.13

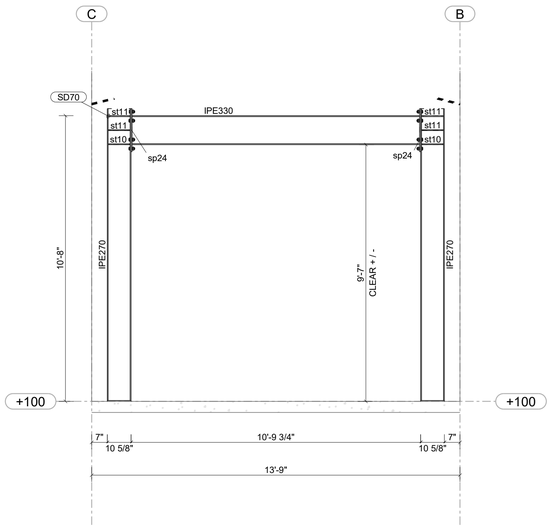
SPLICE PLATE & BOLT TABLE

MARK	THICKS	WIDTH	LENGTH	QUAN. TOP	BOT	INT	TYPE	DIA
sp24	0.472	7.874	19.291	4	4	0	A325N	3/4"
sp25	0.394	5.906	16.929	4	4	0	A325N	3/4"

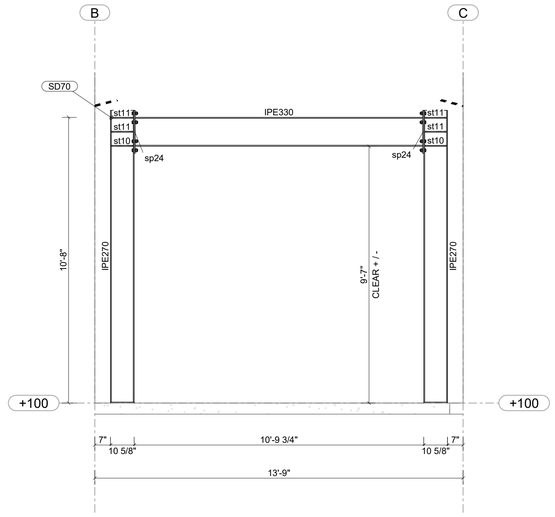
NOTES:
* UNITS IN INCHES
* MARK OF SPLICES IN TABLE
* DEPTH OF VARIABLE WEBS ARE INDICATED IN FRAME.

STIFFENER TABLE

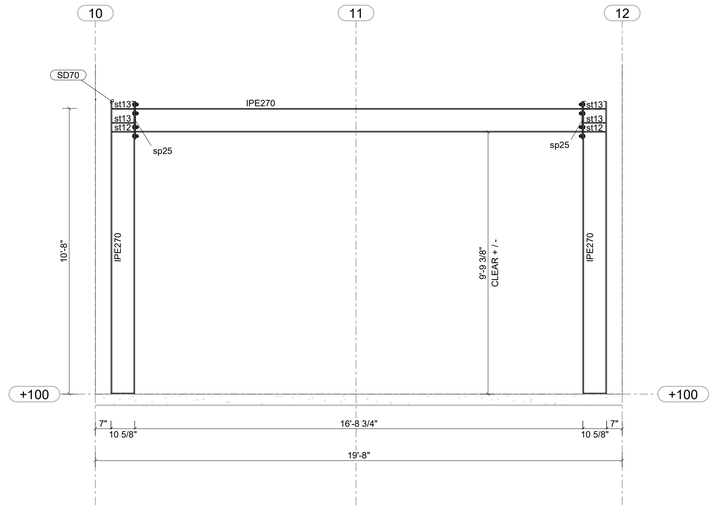
PLATE MARK	THICKS	WIDTH	LENGTH
st10	0.394	2.874	9.827
st11	0.394	2.953	9.669
st12	0.315	1.969	9.827
st13	0.315	1.969	9.669



WIND BENT ELEVATION: FRAME LINE 14



WIND BENT ELEVATION: FRAME LINE 10



WIND BENT ELEVATION: FRAME LINE I.9

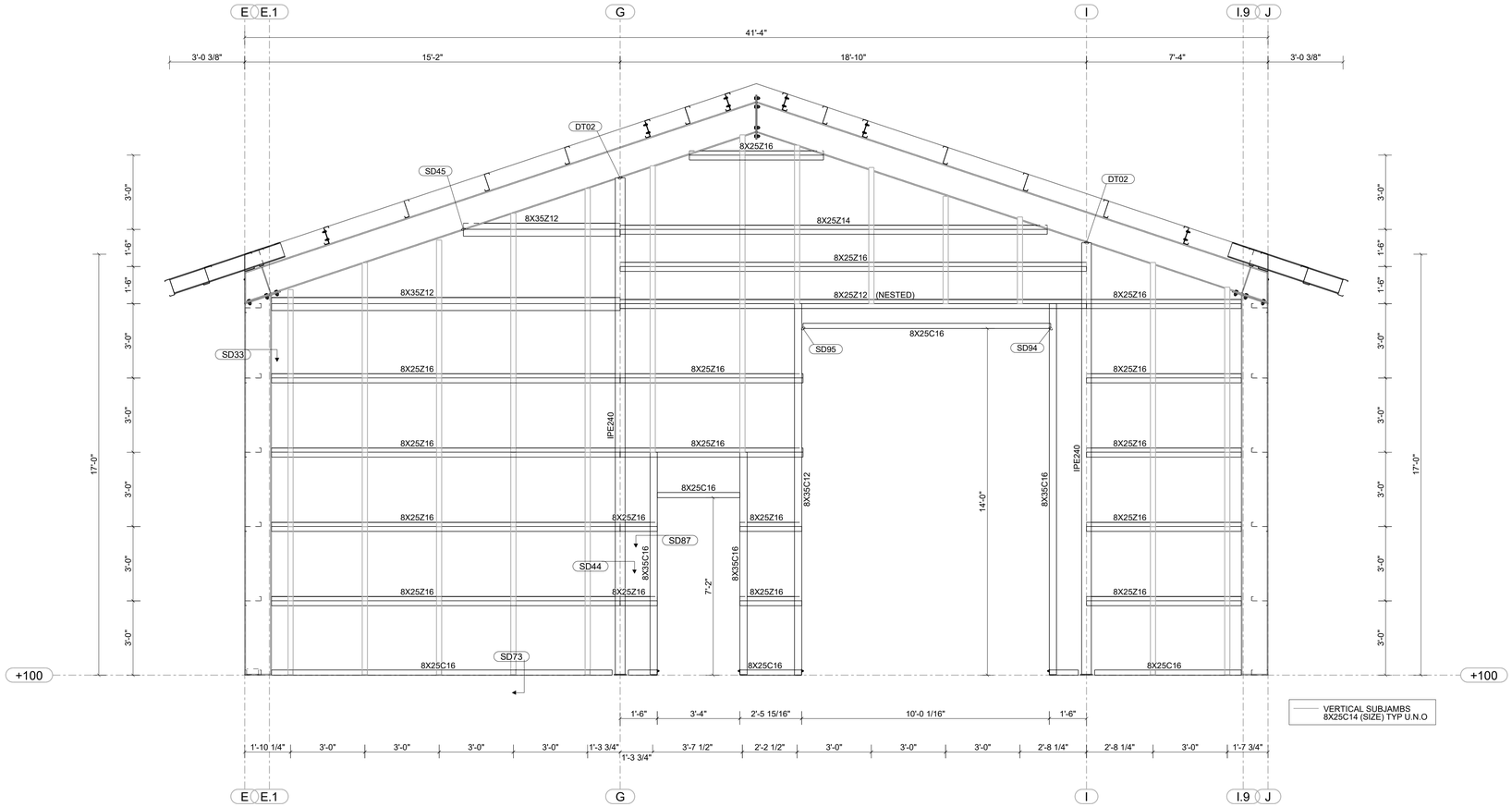
Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470
CAD BY	JV
CK'D BY	JL
DATE	08/12/2024
SCALE	N.T.S.

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	WIND BENT ELEVATION
JOB NO.	402448
PHASE	
SHEET No.	7.00



PARTITION FRAMING: FRAME LINE 3

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS

NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

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PH: 877-997-8335
EMAIL: info@alliedbuildings.com
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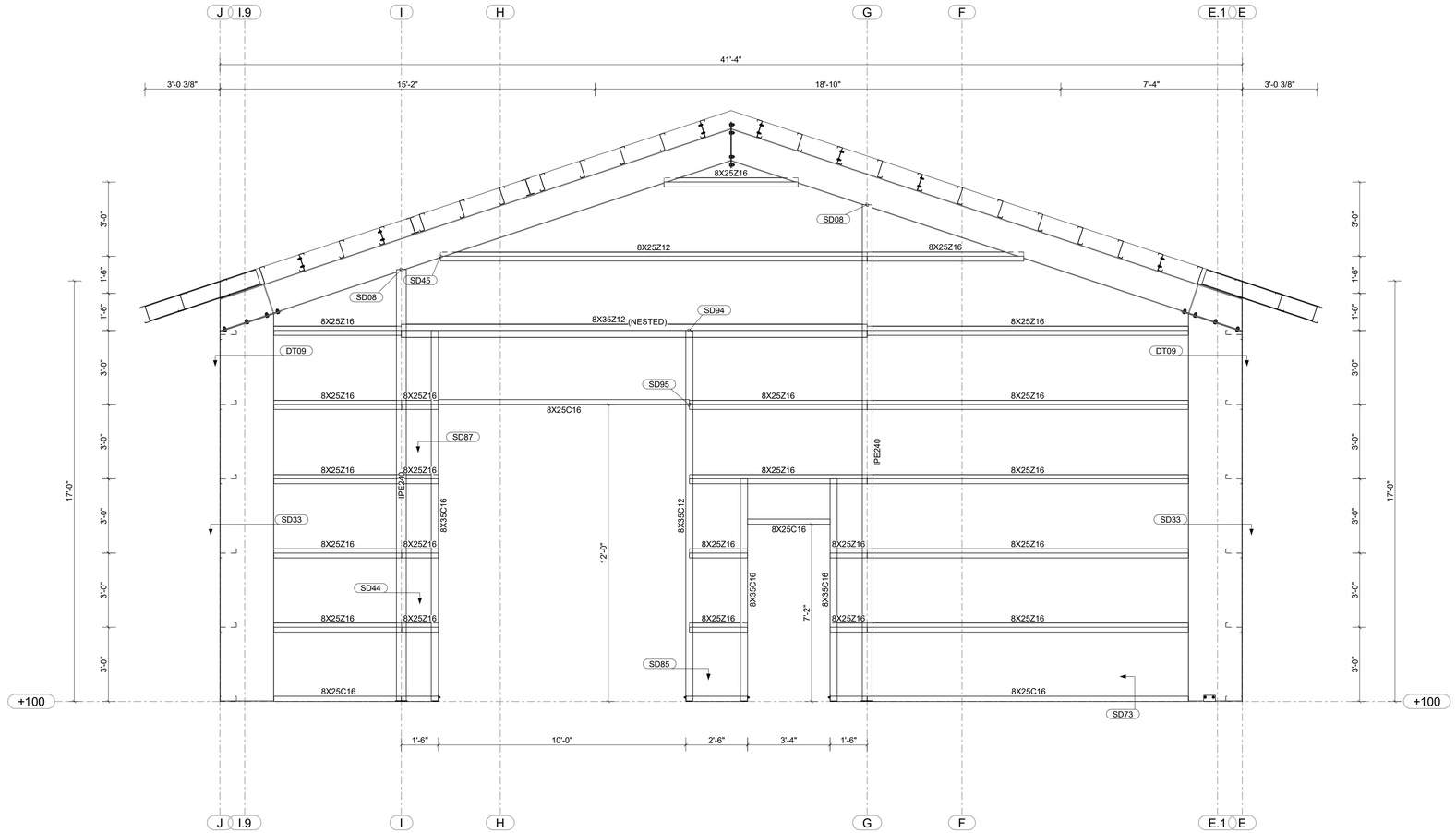
DESCRIPTION: PARTITION FRAMING: FRAME LINE 3

CAD BY	CK'D BY	DATE	SCALE	JOB NO.	PHASE	SHEET No.
JV	JL	08/12/2024	N.T.S.	402448		8.00



ENDWALL FRAMING: FRAME LINE 8

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

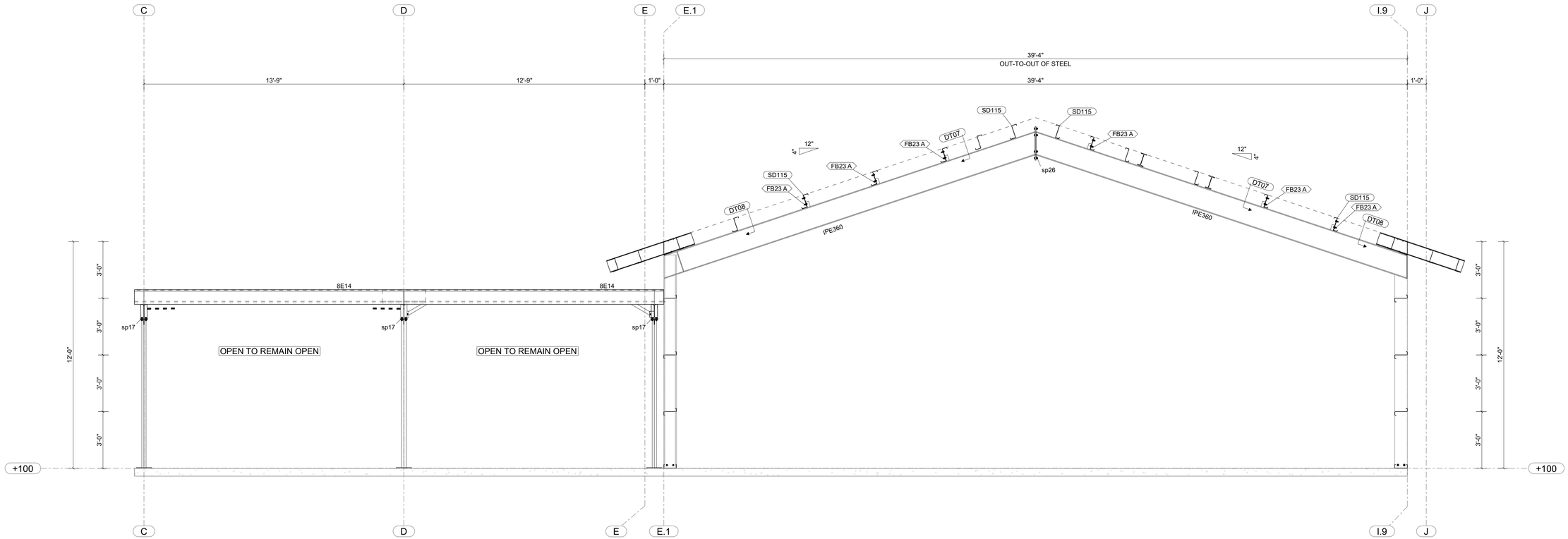
DESCRIPTION	ENDWALL FRAMING: FRAME LINE 8					
CAD BY	CK'D BY	DATE	SCALE	JOB NO.	PHASE	SHEET No.
JV	JL	08/12/2024	N.T.S.	402448		8.01

SPLICE PLATE & BOLT TABLE

MARK	THICKS	WIDTH	LENGTH	QUAN. TOP	BOT	INT	TYPE	DIA
sp17	0.236	4.724	9.764	4	0	0	A325N	5/8"
sp26	0.391	6.297	21.453	4	4	0	A325N	5/8"

NOTES:
* UNITS IN INCHES
* MARK OF SPLICES IN TABLE
* DEPTH OF VARIABLE WEBS ARE INDICATED IN FRAME.

FLANGE BRACES
XX= LENGTH (IN)
"2-" IF TWO FBs ARE REQUIRED



ENDWALL FRAMING: FRAME LINE 9

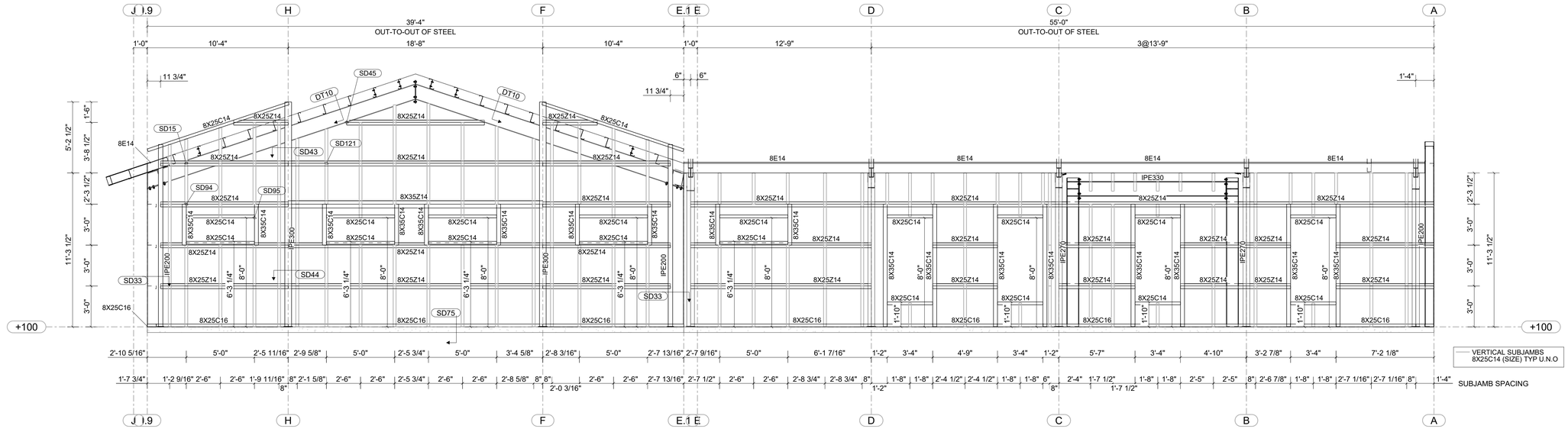
Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	ENDWALL FRAMING: FRAME LINE 9					
CAD BY	CK'D BY	DATE	SCALE	JOB NO.	PHASE	SHEET No.
JV	JL	08/12/2024	N.T.S.	402448		8.02



WALL FRAMING: FRAME LINE 14

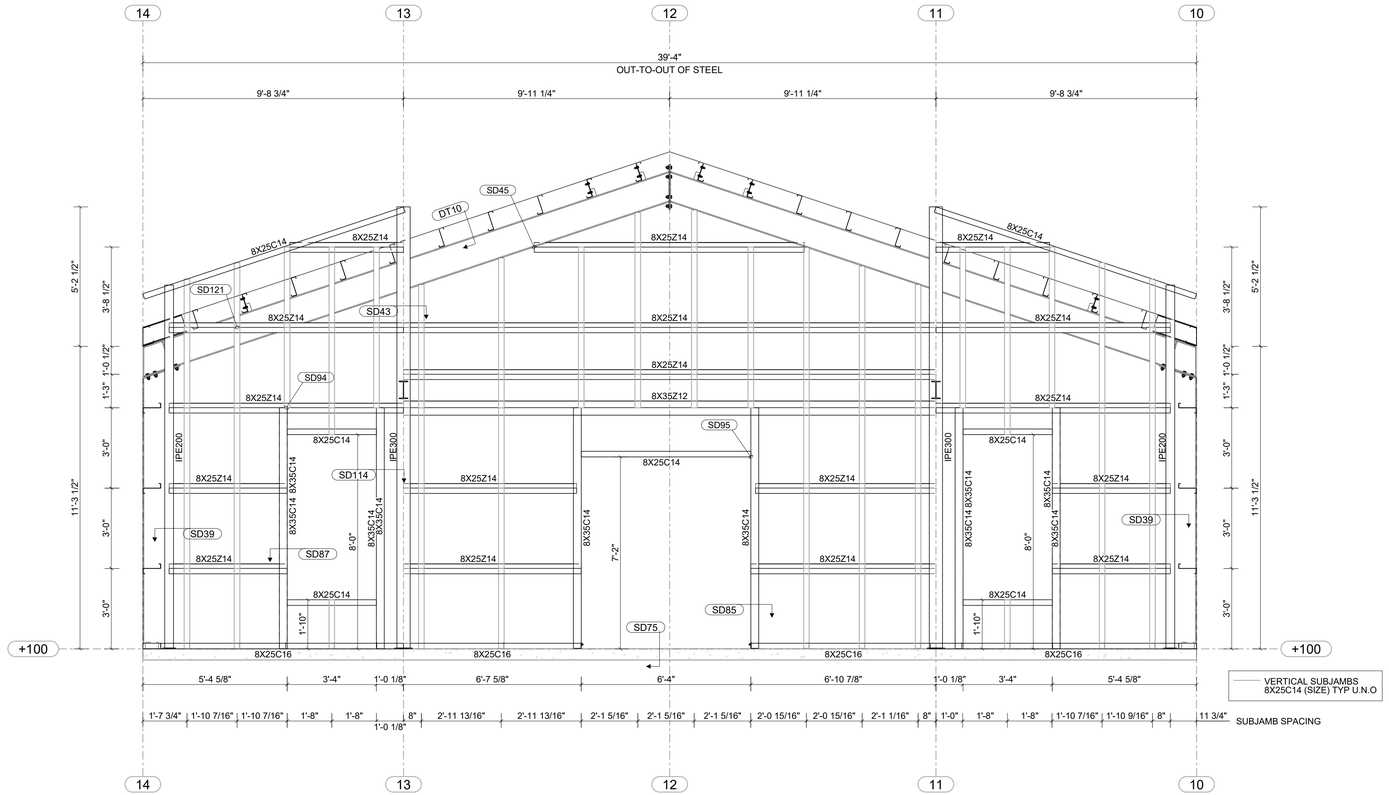
Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	ENDWALL FRAMING: FRAME LINE 14					
CAD BY	CK'D BY	DATE	SCALE	JOB NO.	PHASE	SHEET No.
JV	JL	08/12/2024	N.T.S.	402448		8.03



ENDWALL FRAMING: FRAME LINE A

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS

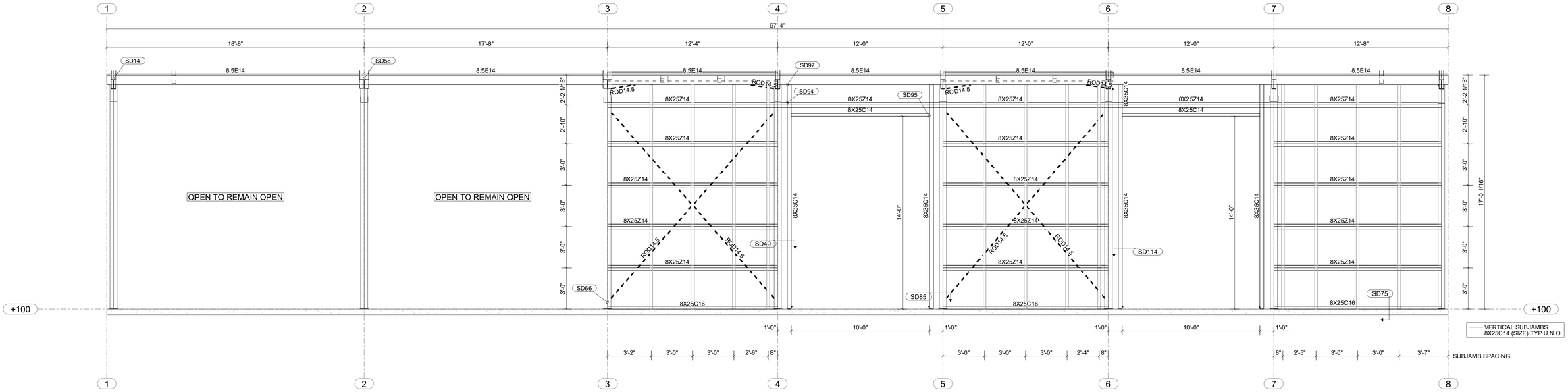
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION: ENDWALL FRAMING: FRAME LINE A

CAD BY	CK'D BY	DATE	SCALE	JOB NO.	PHASE	SHEET No.
JV	JL	08/12/2024	N.T.S.	402448		8.04



SIDEWALL FRAMING SIDEWALL FRAMING: FRAME LINE J

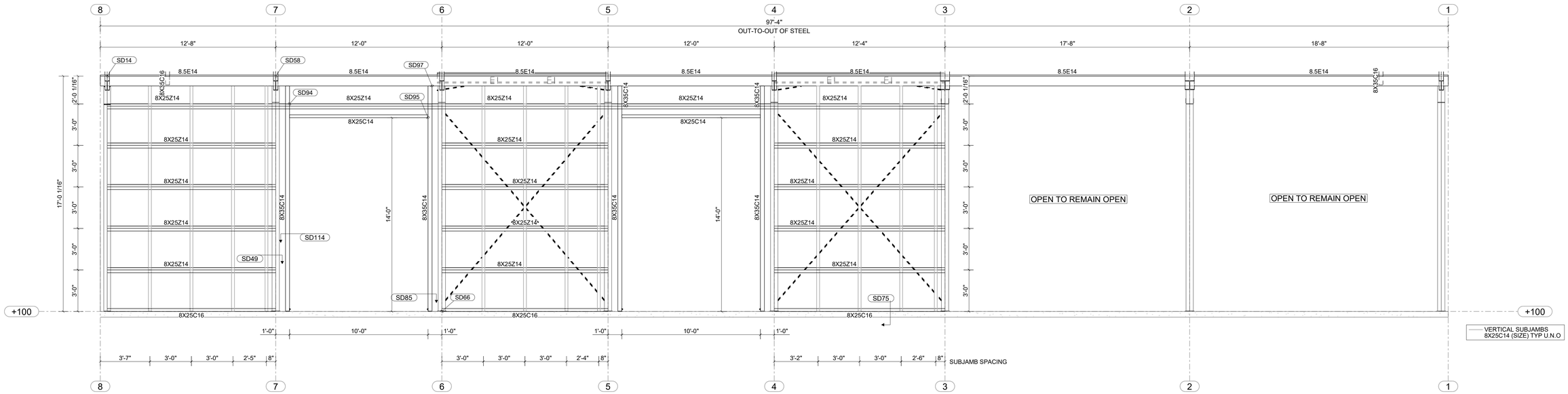
Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	SIDEWALL FRAMING: FRAME LINE J				
CAD BY	CK'D BY	DATE	SCALE	JOB NO.	PHASE / SHEET No.
JV	JL	08/12/2024	N.T.S.	402448	8.05



SIDEWALL FRAMING: FRAME LINE E

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

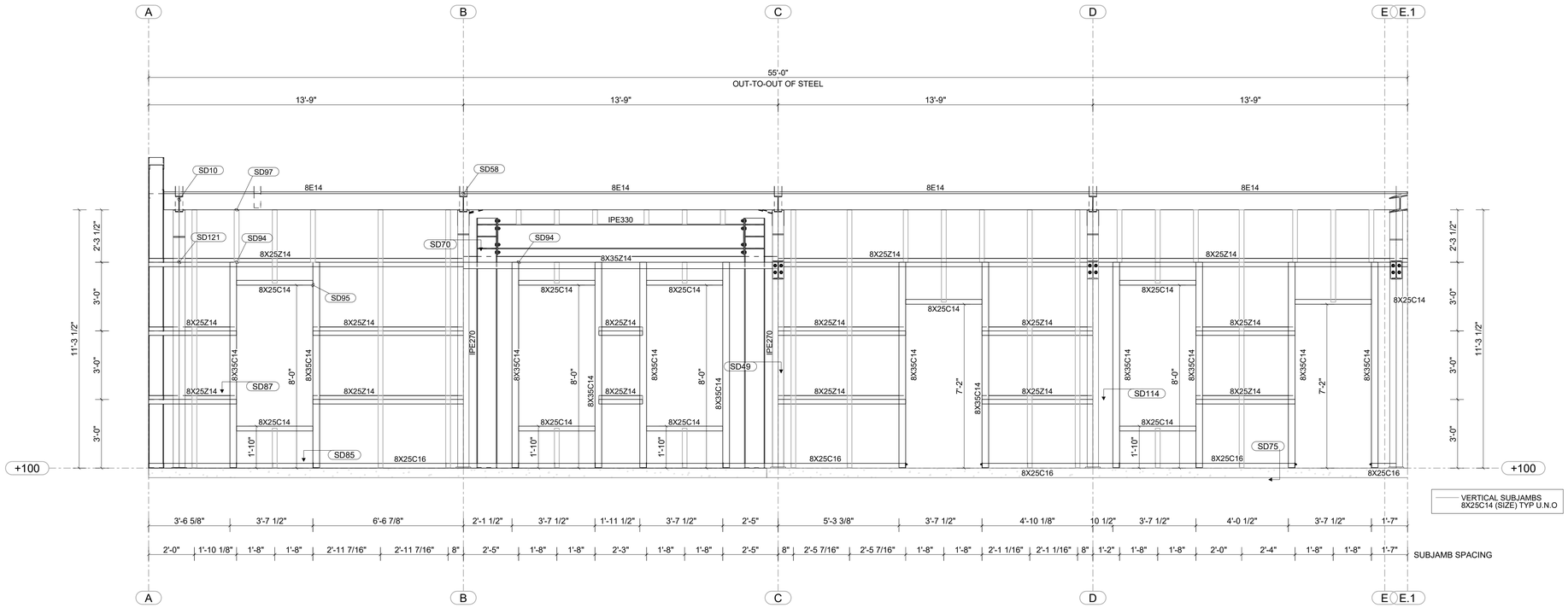
DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

CAD BY	CK'D BY	DATE	SCALE
JV	JL	08/12/2024	N.T.S.

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	SIDEWALL FRAMING: FRAME LINE E		
JOB NO.	PHASE	SHEET No.
402448		8.06



SIDEWALL FRAMING: FRAME LINE 10

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

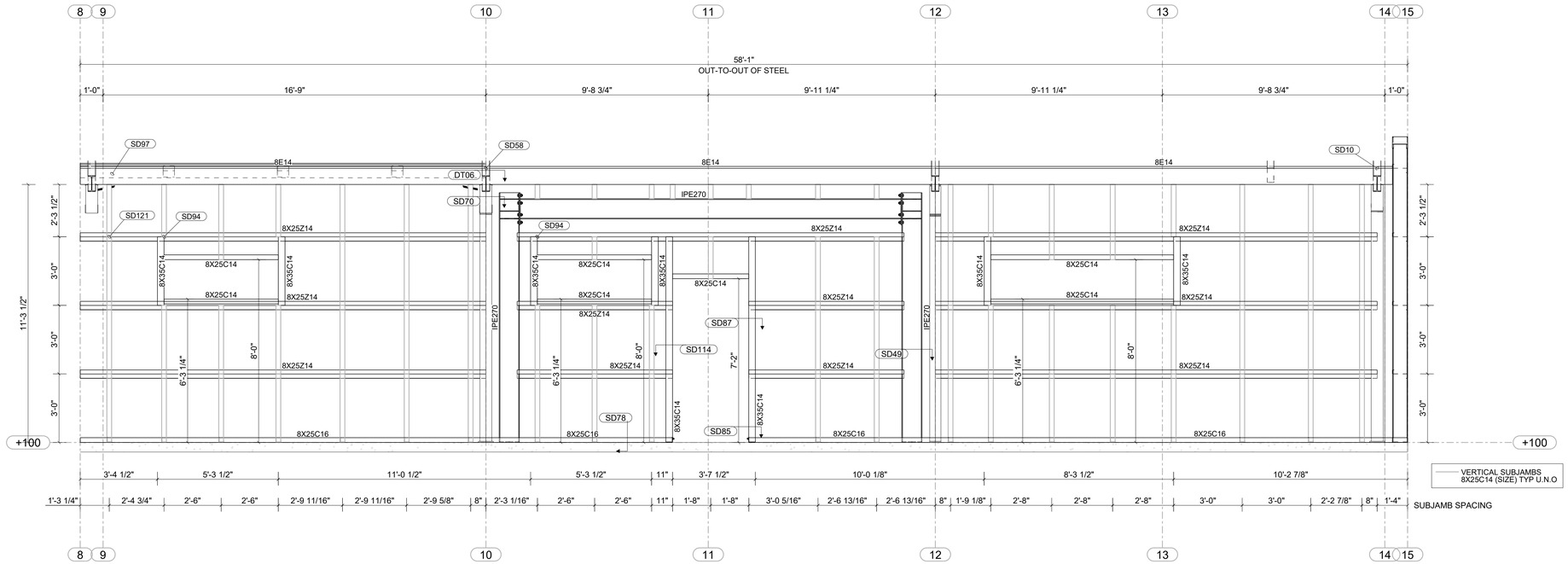
CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

CAD BY	CK'D BY	DATE	SCALE
JV	JL	08/12/2024	N.T.S.

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	SIDEWALL FRAMING: FRAME LINE 10

JOB NO.	PHASE	SHEET No.
402448		8.07



SIDEWALL FRAMING SIDEWALL FRAMING: FRAME LINE I.9

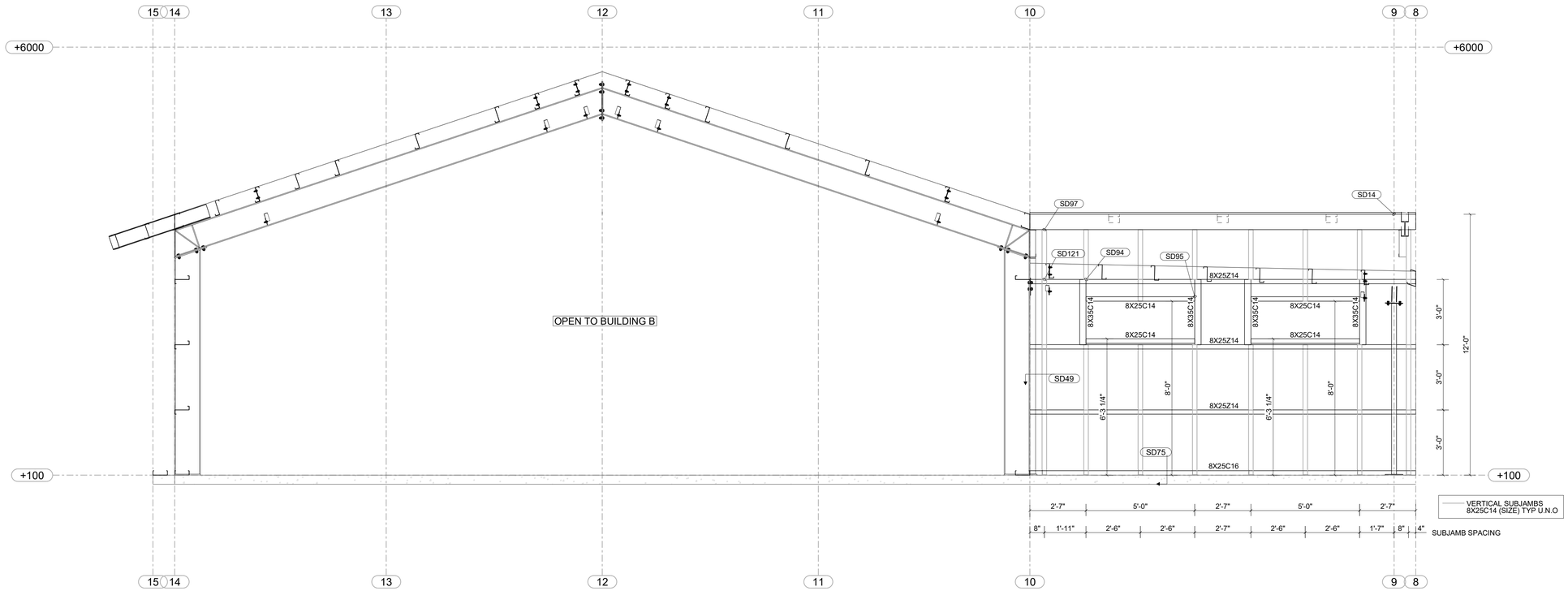
Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	SIDEWALL FRAMING: FRAME LINE I.9					
CAD BY	CK'D BY	DATE	SCALE	JOB NO.	PHASE	SHEET No.
JV	JL	08/12/2024	N.T.S.	402448		8.08



SIDEWALL FRAMING: FRAME LINE E.1

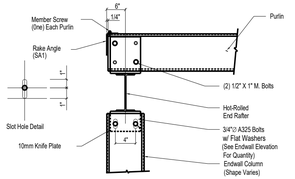
Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

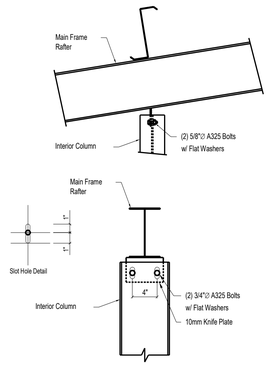
ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	SIDEWALL FRAMING: FRAME LINE E.1					
CAD BY	CK'D BY	DATE	SCALE	JOB NO.	PHASE	SHEET No.
JV	JL	08/12/2024	N.T.S.	402448		8.09



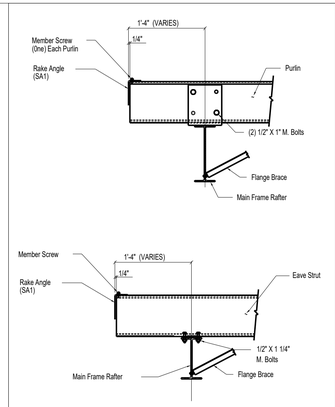
Section Thru Rake w/Hot Rolled Rafter

DRAWING NO. SD5



Hot Rolled Column to Main Frame Rafter

DRAWING NO. SD8

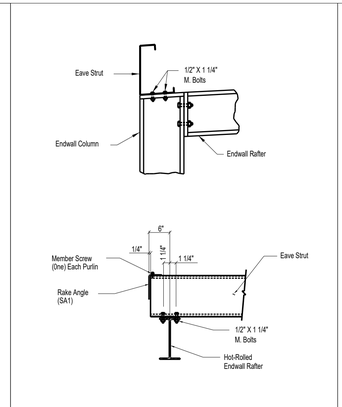


Main Frame Rafter Connection

PURLIN & EAVE STRUT CONNECTION

DRAWING NO. SD10

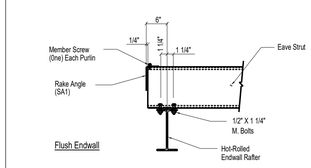
Created On: 7/2/11



Corner Column Connection WF Rafter/Column

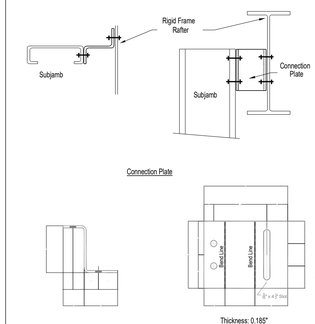
Flush Sidewall

DRAWING NO. SD12



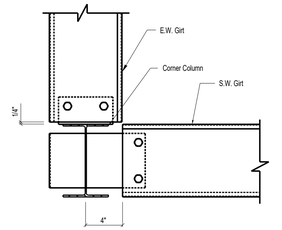
Eave Strut to Hot Rolled Rafter Connection

DRAWING NO. SD14



Endwall Rafter to Subjamb

DRAWING NO. SD15

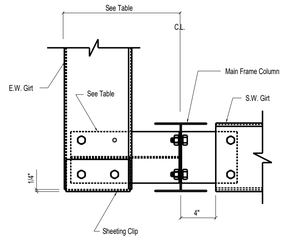


Note: All connection bolts are 1/2" x 1" machine bolts unless noted.

Section at Hot Rolled Corner Column

Flush Endwall - Flush Sidewall

DRAWING NO. SD33



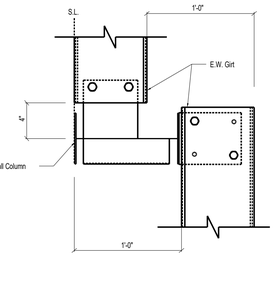
GIRT DEPTH	CLIP	DIMENSION
8"	CL-61	1'-2"
10"	CL-62	1'-2"
1'-0"	CL-61	1'-4"

Note: All connection bolts are 1/2" x 1" machine bolts unless noted.

Section at MF Corner Column

By-Pass Endwall - Flush Sidewall

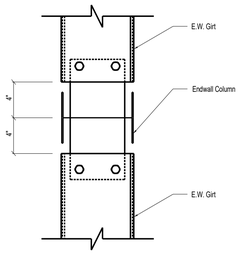
DRAWING NO. SD39



Note: All connection bolts are 1/2" x 1" machine bolts unless noted.

Girt to Hot Rolled Endwall Column Connection

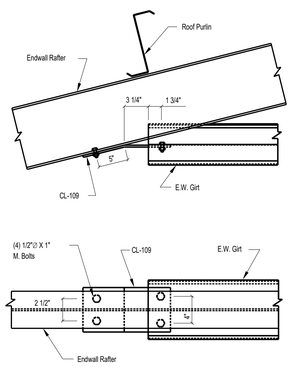
DRAWING NO. SD43



Note: All connection bolts are 1/2" x 1" machine bolts unless noted.

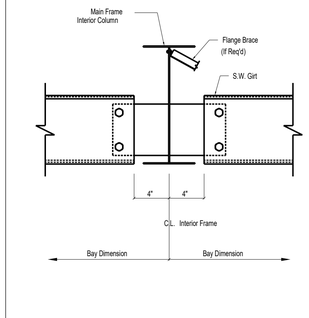
Girt to Hot Rolled Endwall Column Connection

DRAWING NO. SD44



Endwall Girt to Hot Rolled Rafter

DRAWING NO. SD45

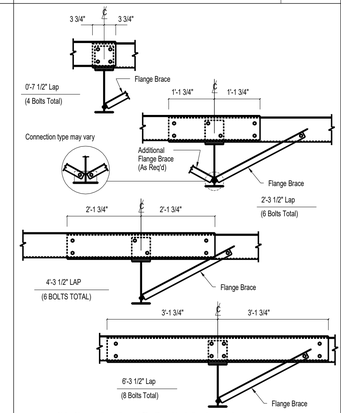


Note: All connection bolts are 1/2" x 1" machine bolts unless noted.

Section at Interior MF Column

Flush Sidewall

DRAWING NO. SD49

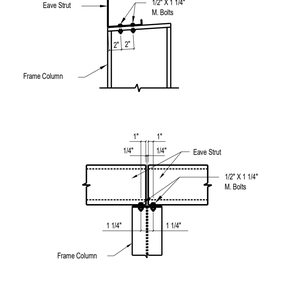


Note: All connection bolts are 1/2" x 1" machine bolts unless noted.

Interior Bay Purlin Framing

Created On: 5/30/13

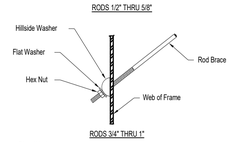
DRAWING NO. SD50



Eave Strut at Interior Column

Flush Sidewall

DRAWING NO. SD58



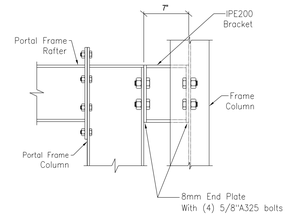
Rod Brace to Frame Detail

ROD AND FLANGED HILLSIDE WASHER	PLATE WASHER BASE DIMENSION	SLOT LENGHT (L)	SLOT WIDTH (W)
1/2" ROD (#1)	-	1-7/8"	7/8"
5/8" ROD (#1)	-	1-7/8"	7/8"
3/4" ROD (#1)	3" x 4"	2-1/2"	1 1/8"
7/8" ROD (#1)	3" x 4"	2-1/2"	1 1/8"
1" ROD (#1)	3" x 4"	2-1/2"	1 1/8"

NOTE:
- Plate washer to be only req. for 1" rods with web thickness equal or less than 0.1875" and for 3/4" rods with web thickness equal or less than 0.156".
- Rods greater than 1" and double Rods shall used clevis plate attachment to pipes

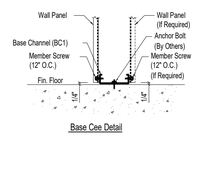
Rod Brace to Frame Connection

DRAWING NO. SD66



Portal Frame to Rigid Frame Column Bracket Connection

DRAWING NO. SD70



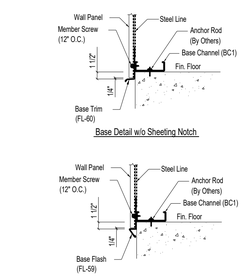
Base Cee Detail

NOTE: A minimum of 1/4" space should be allowed from the sheet end to any surface.

Base Partition Details

Created On: 11/2/12

DRAWING NO. SD73

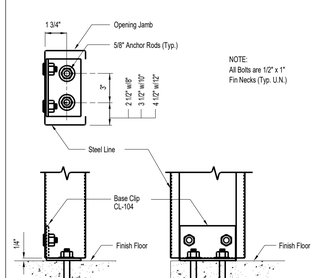


NOTE: If insulation is required install trim first.
NOTE: A minimum of 1/4" space should be allowed from the sheet end to any surface.

Base Channel w/Trim

Created On: 5/30/12

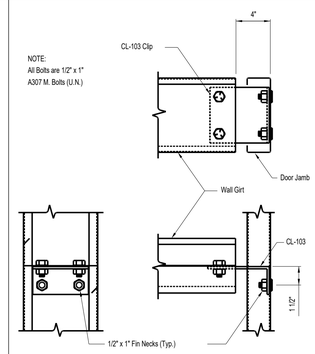
DRAWING NO. SD75



Jamb to Floor

Created On: 5/30/12

DRAWING NO. SD85



Girt to Jamb (Bolted Clips)

Created On: 12/15/10

DRAWING NO. SD87

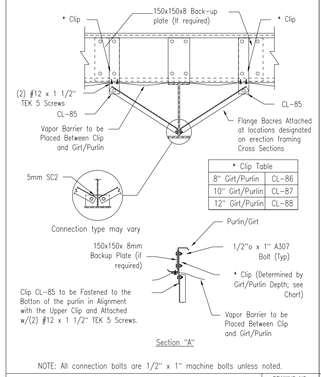
Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

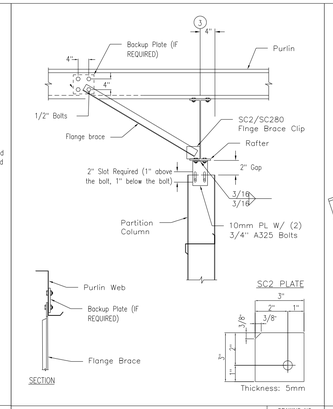
ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	STRUCTURAL STD DETAILS					
CAD BY	CK'D BY	DATE	SCALE	JOB NO.	PHASE	SHEET No.
JV	JL	08/12/2024	N.T.S.	402448		9.00

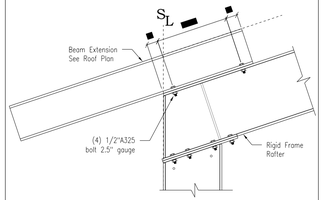


NOTE: All connection bolts are 1/2" x 1" machine bolts unless noted.

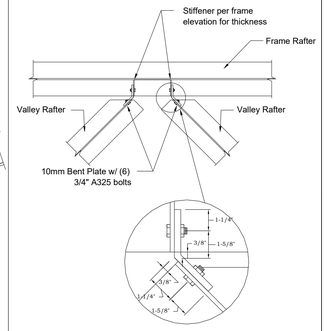
Purlin Flange Brace Attachment for Insulation — DRAWING NO. DT01



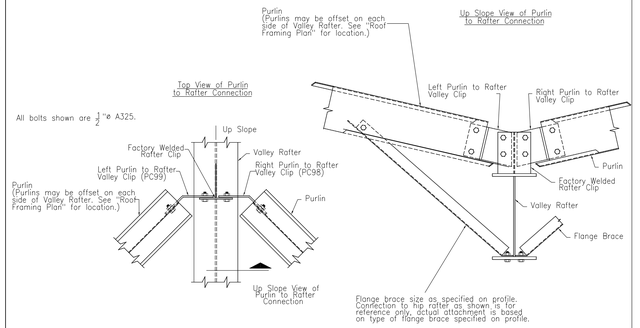
Non-Windward Cross Partition Column — DRAWING NO. DT02



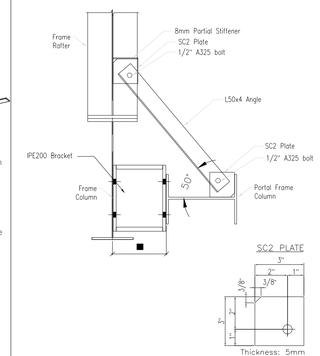
Eave Extension Canopy Lap Connection
Girt Flush — DRAWING NO. DT03



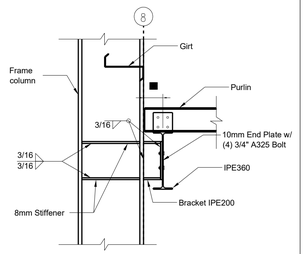
Valley Beam Conncetion To Frame Rafter — DRAWING NO. DT04



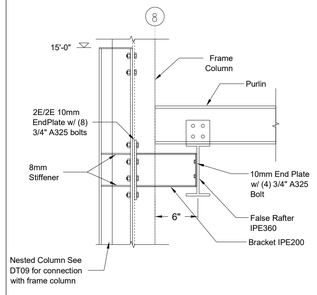
Purlin Valley Connection — DRAWING NO. DT05



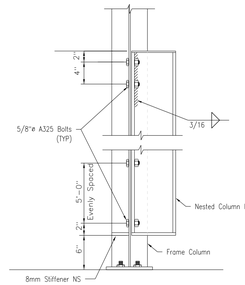
Portal frame Kick Back Angle
Girt Flush — DRAWING NO. DT06



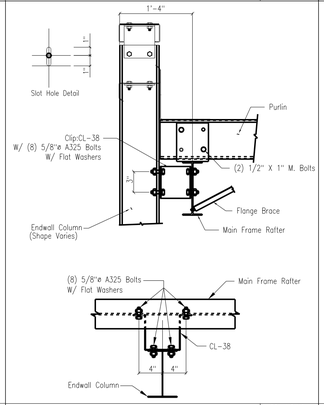
False Rafter Connection To Frame
Girt Flush — DRAWING NO. DT07



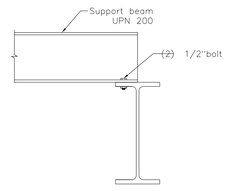
False Rafter Connection To Frame Coner Column — DRAWING NO. DT08



Nested Column to Rigid Frame — DRAWING NO. DT09



Extended Polumn Parapet w/ Non-bearing top column connection
Created On: 7/22/11 — DRAWING NO. DT10



NOTES:
1) PROVIDE (2) BEAMS PER UNIT
2) PROVIDE SHIMS AS REQUIRED

Beam at RTU Screen connection to Rafter — DRAWING NO. DT11

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

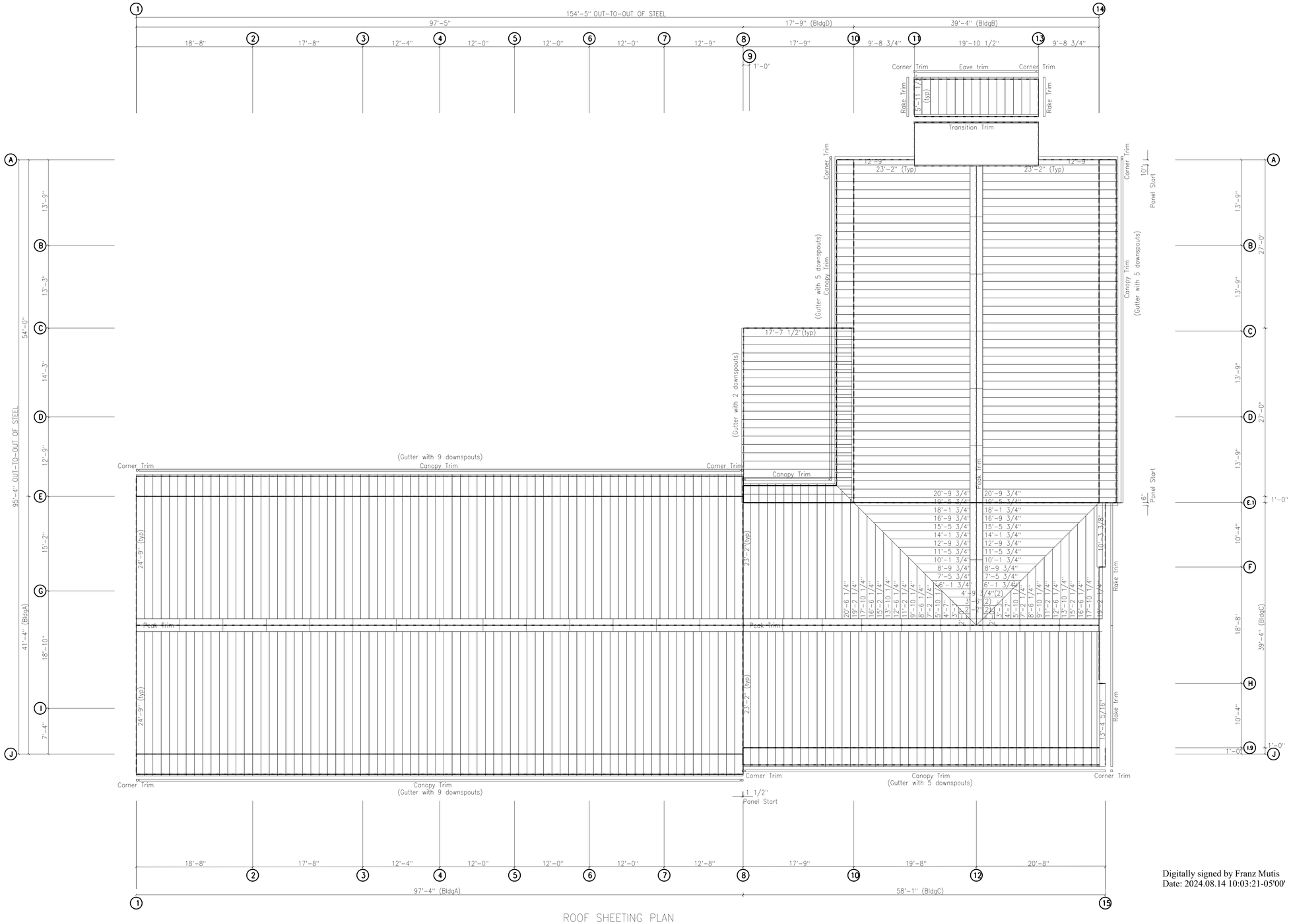
DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

CAD BY	CK'D BY	DATE	SCALE
JV	JL	08/12/2024	N.T.S.

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	SPECIAL DETAILS		
JOB NO. 402448		PHASE	SHEET No. 9.01



ROOF SHEETING PLAN

PANELS: Standing Seam Per Coversheet
Insulation Type: Building A R-10 Blanket
Building B&C R-30 Blanding/Liner

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

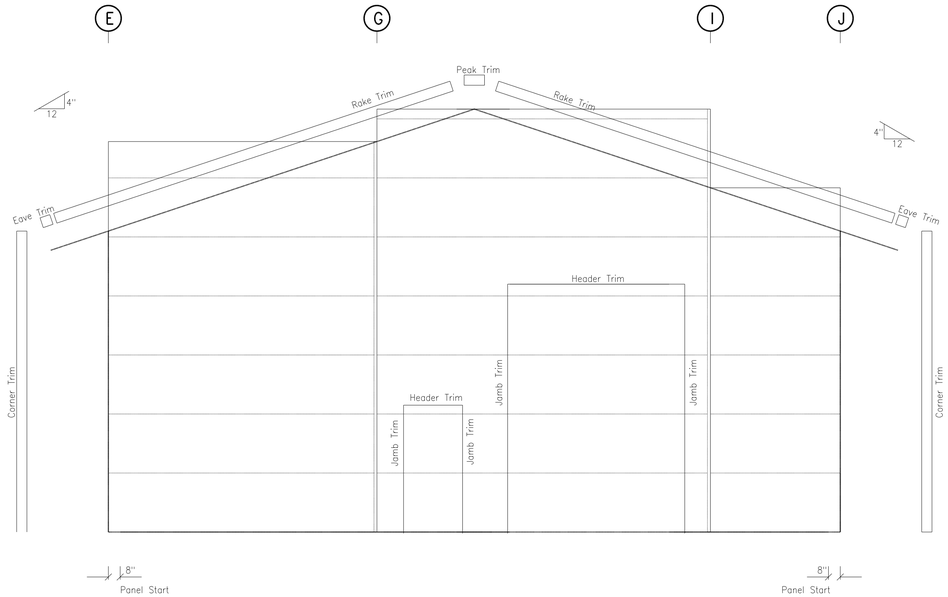
CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

CAD BY	CK'D BY	DATE	SCALE
JV	JL	08/12/2024	N.T.S.

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

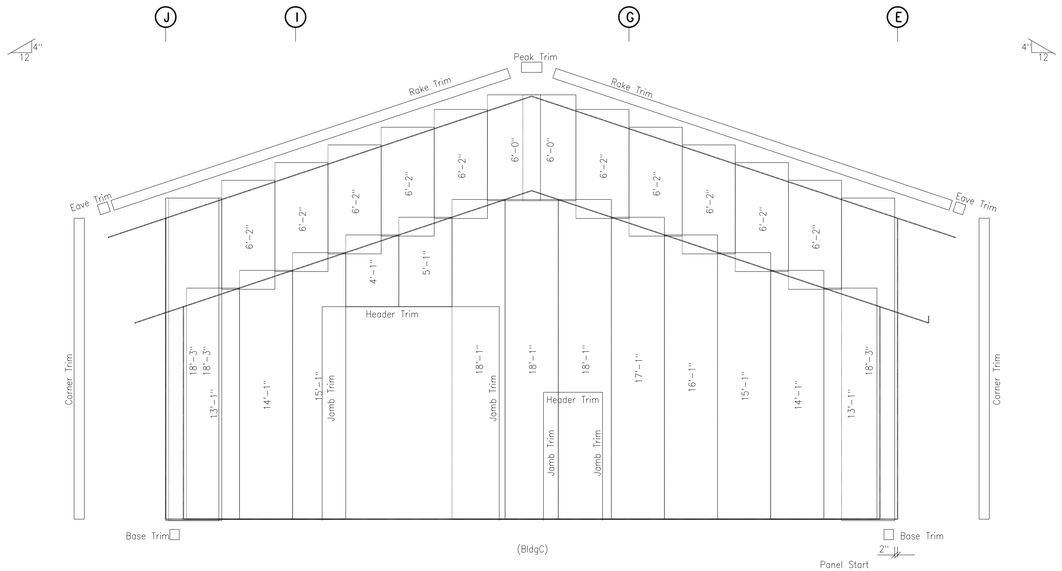
DESCRIPTION: ROOF SHEETING PLAN

JOB NO.	PHASE	SHEET No.
402448		10.00



PARTITION LEFT SHEETING & TRIM FRAME LINE 3

PANELS: IMP HORIZONTAL PANEL PER COVERSHEET



ENDWALL SHEETING & TRIM: FRAME LINE 8

PANELS: THROUGH-FASTENED PER COVERSHEET
(BldgC) PANELS: THROUGH-FASTENED PER COVERSHEET

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS

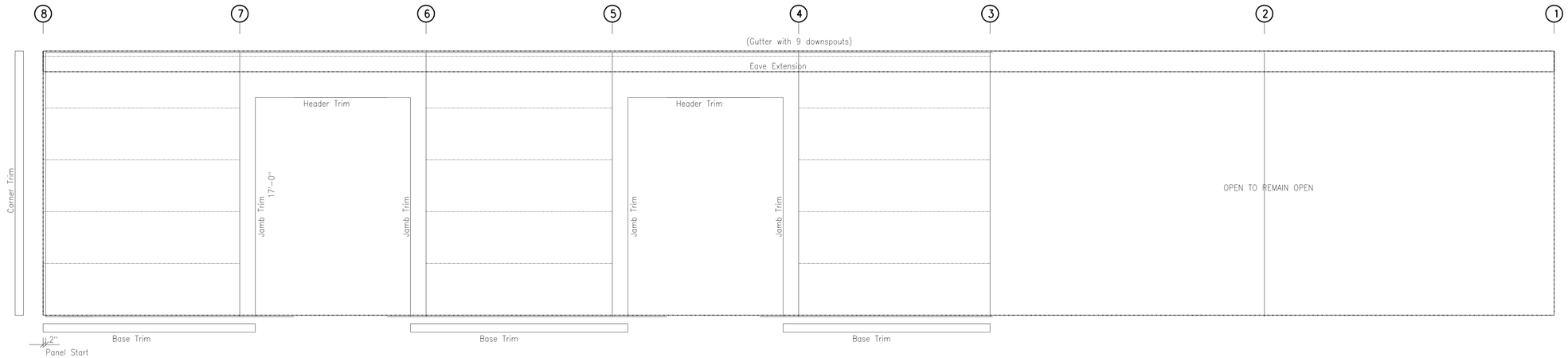
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

CAD BY	CK'D BY	DATE	SCALE
JV	JL	08/12/2024	N.T.S.

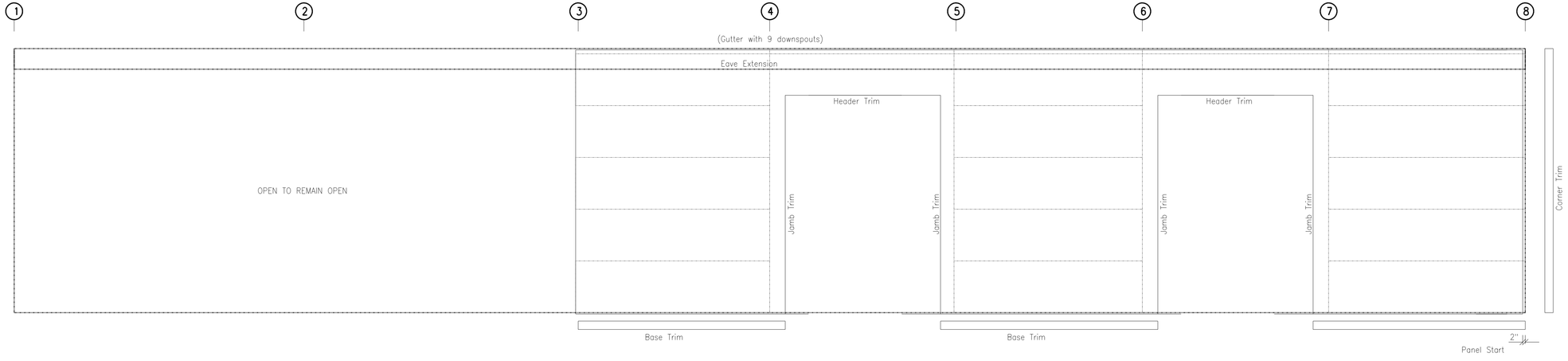
ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	ENDWALL SHEETING PLAN: BLDG A		
JOB NO. 402448		PHASE	SHEET No. 10.01



SIDEWALL SHEETING & TRIM: FRAME LINE E

PANELS: IMP HORIZONTAL PANEL PER COVERSHEET



SIDEWALL SHEETING & TRIM: FRAME LINE J

PANELS: IMP HORIZONTAL PANEL PER COVERSHEET

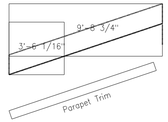
Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

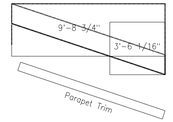
ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	SIDEWALL SHEETING PLAN: FRAME LINE E & J				
CAD BY	CK'D BY	DATE	SCALE	JOB NO.	PHASE / SHEET No.
JV	JL	08/12/2024	N.T.S.	402448	10.02



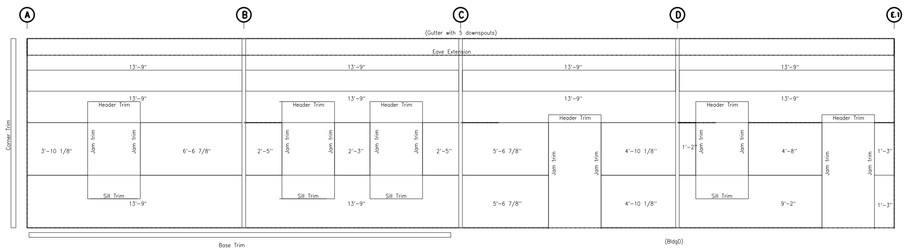
PARAPET BACK SHEETING & TRIM: LINE A

PANELS: Per Coversheet



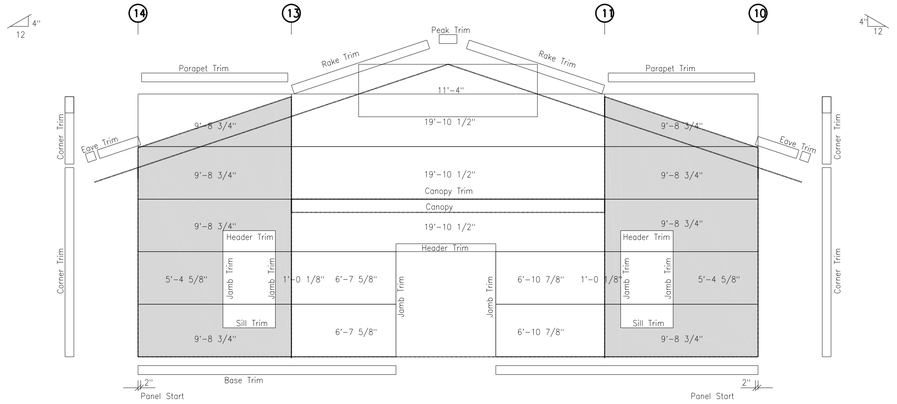
PARAPET BACK SHEETING & TRIM: LINE A

PANELS: Per Coversheet



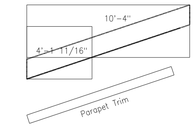
SIDEWALL SHEETING & TRIM: FRAME LINE 10

PANELS:IMP HORIZONTAL PANEL PER COVERSHEET



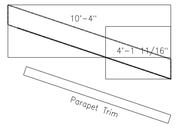
ENDWALL SHEETING & TRIM: FRAME LINE A

PANELS:IMP HORIZONTAL PANEL PER COVERSHEET



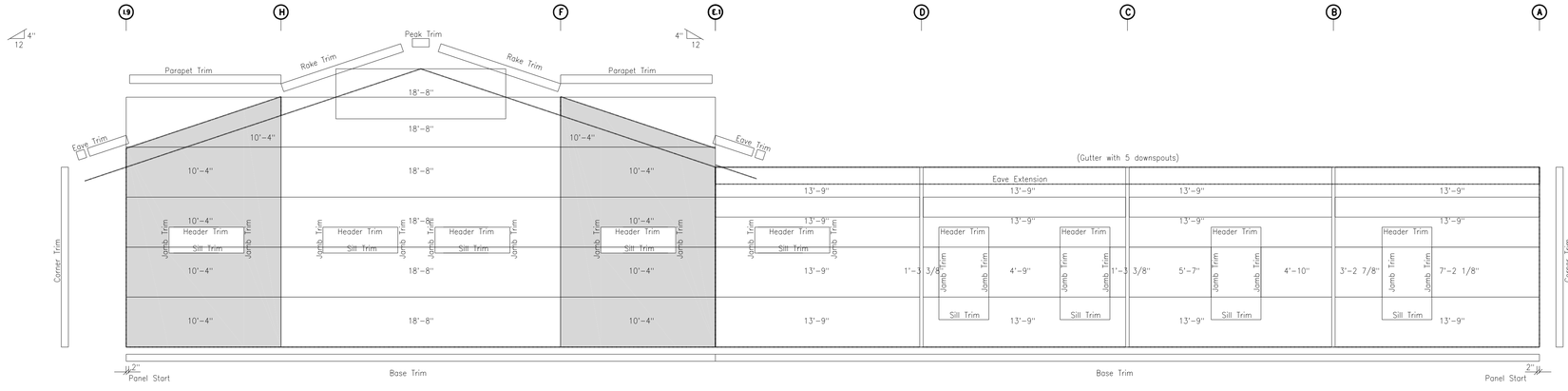
PARAPET BACK SHEETING & TRIM: LINE 14

PANELS: Per Coversheet



PARAPET BACK SHEETING & TRIM: LINE 14

PANELS: Per Coversheet



WALL SHEETING & TRIM: FRAME LINE 14

PANELS:IMP HORIZONTAL PANEL PER COVERSHEET

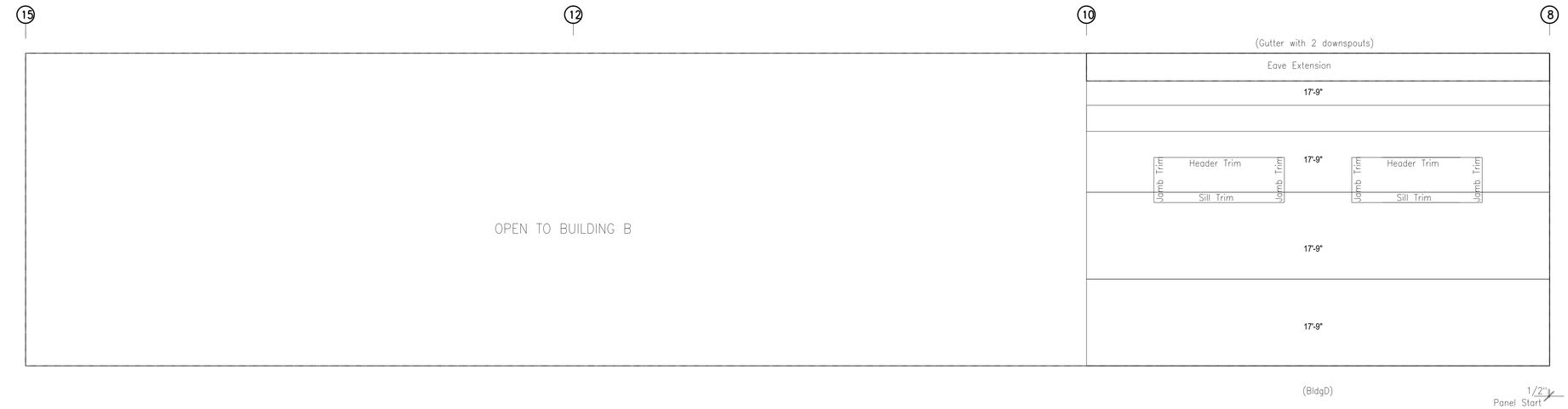
Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

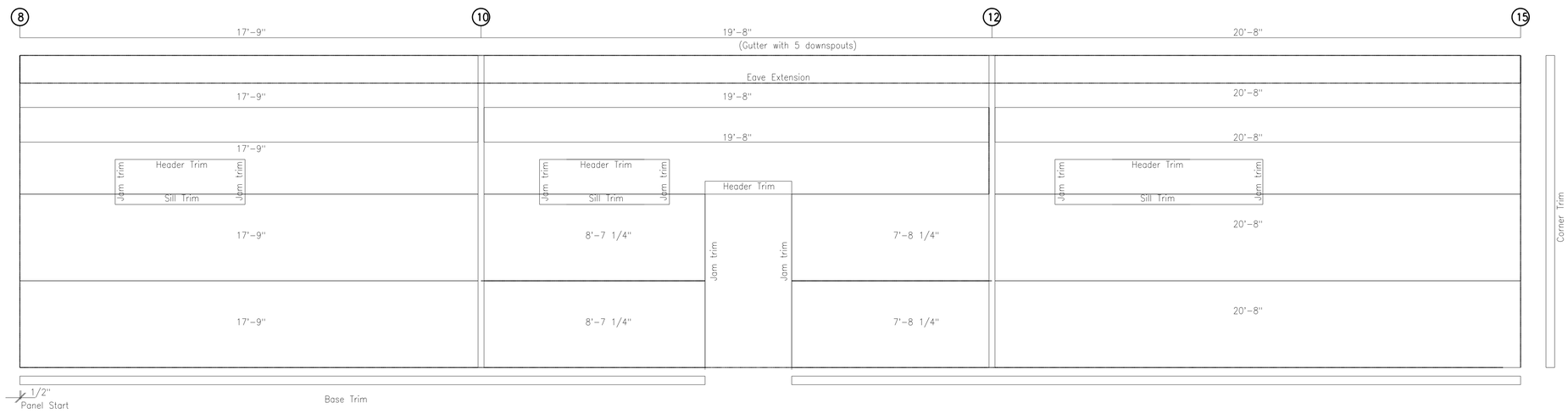
ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	SHEETING PLAN: FRAME LINE A - 10 & 14					
CAD BY	CK'D BY	DATE	SCALE	JOB NO.	PHASE	SHEET No.
JV	JL	08/12/2024	N.T.S.	402448		10.03



SIDEWALL SHEETING & TRIM: FRAME LINE E.1

PANELS:IMP HORIZONTAL PANEL PER COVERSHEET



SIDEWALL SHEETING & TRIM: FRAME LINE I.9

PANELS:IMP HORIZONTAL PANEL PER COVERSHEET

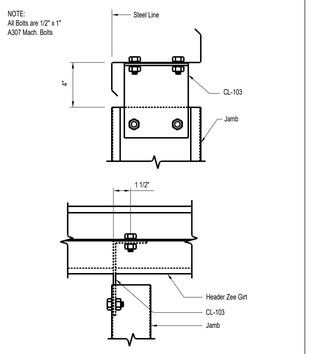
Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

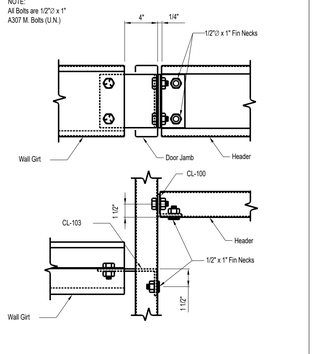
CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

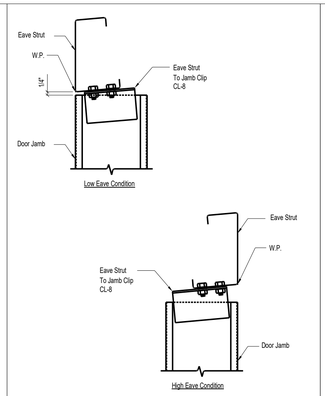
DESCRIPTION	SIDEWALL SHEETING PLAN: FRAME LINE E.1 & I.9				
CAD BY	CK'D BY	DATE	SCALE	JOB NO.	PHASE / SHEET No.
JV	JL	08/12/2024	N.T.S.	402448	10.04



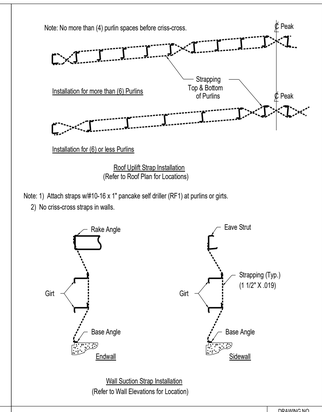
Jamb to Header Girt — DRAWING NO. SD94



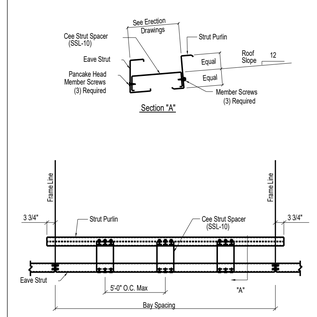
Girt/Header to Jamb (Bolted Clips) — DRAWING NO. SD95



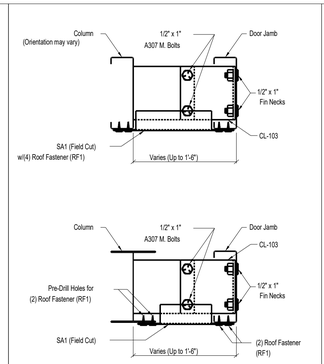
Jamb To Eave Strut 2:12 Roof Pitch and Higher — DRAWING NO. SD97



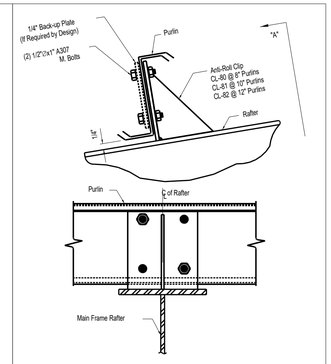
Roof Uplift and Wall Suction Strap Details — DRAWING NO. SD102



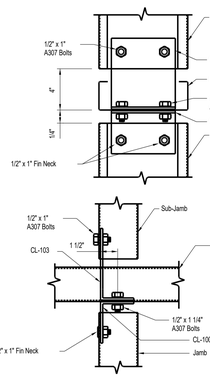
Strut Purlin and Spacer Detail
Low Eave — DRAWING NO. SD107



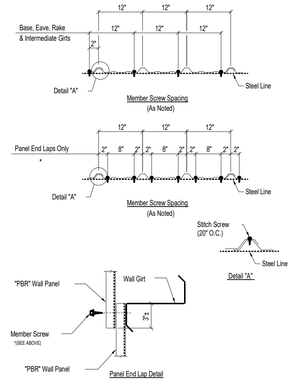
Column to Door Jamb Clip Attachment — DRAWING NO. SD114



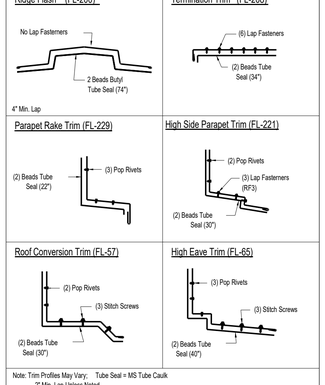
Purlin to Anti-Roll Clip Connection — DRAWING NO. SD115



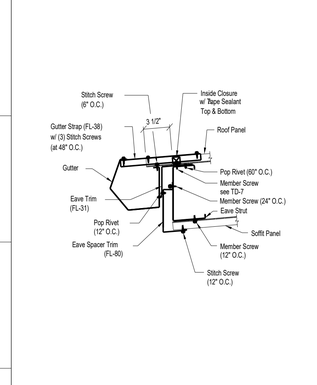
Jamb to Header Girt with Sub-Jambs — DRAWING NO. SD121



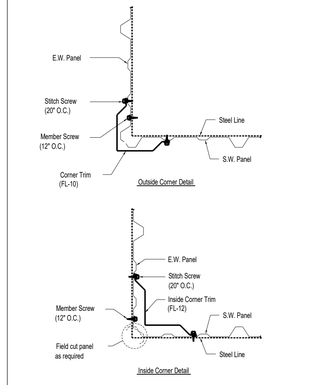
Fastener Location "PBR" Panel at Wall — DRAWING NO. TD1



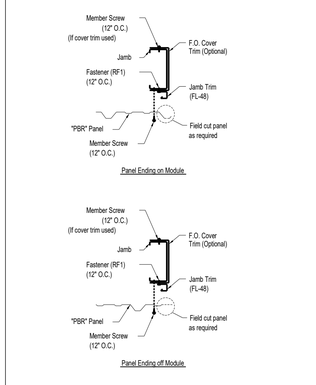
Ridge, Parapet, & Conversion Trim Laps — DRAWING NO. TD86



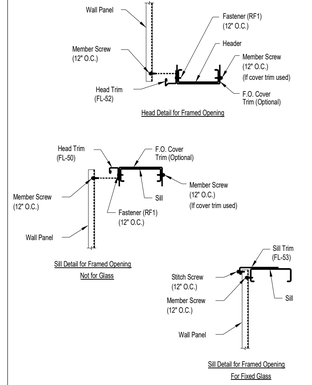
Low Eave Detail - PBR
Standard Gutter - with Soffit — DRAWING NO. TD26



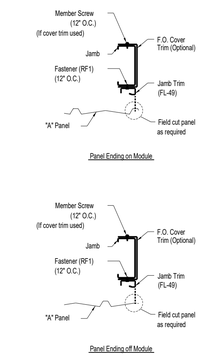
Section at Corner - PBR — DRAWING NO. TD40



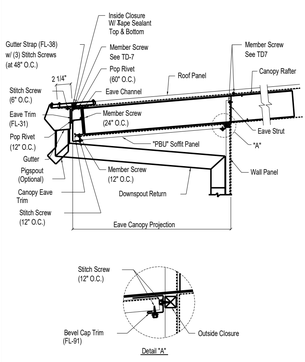
Jamb Detail For Framed Opening - PBR — DRAWING NO. TD51



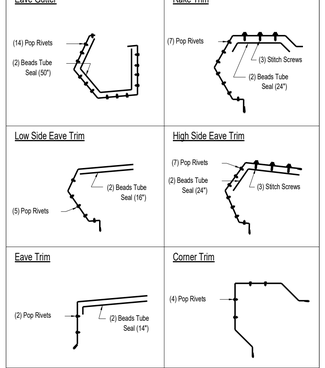
Framed Opening Head and Sill Details — DRAWING NO. TD52



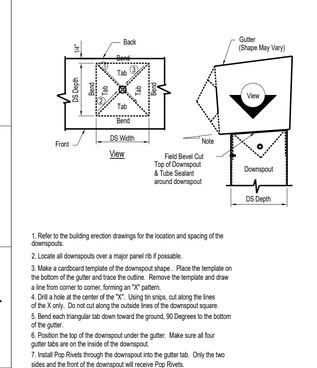
Jamb Detail For Framed Opening - A — DRAWING NO. TD55



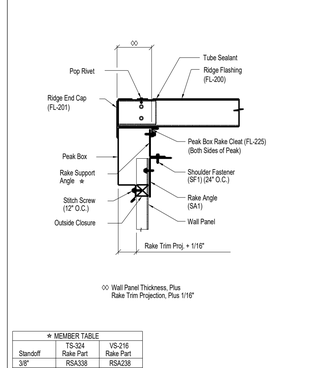
Flush Eave Line Canopy - PBR
PBU Soffit Panel — DRAWING NO. TD61



Trim Laps - Standard Profile — DRAWING NO. TD85

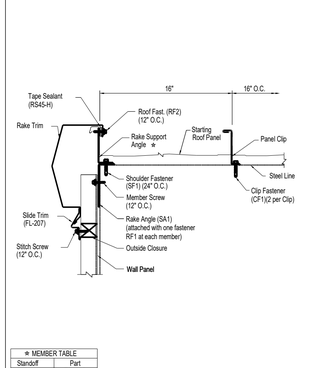


Downspout to Gutter Attachment Detail — DRAWING NO. TD95



* MEMBER TABLE		
Standoff	TS-324 Rake Part	VS-216 Rake Part
3/8"	RSA338	RSA238
1 3/8"	RSA438	RSA338
3"	RSA600	RSA500

Expansion Ridge Cap - TS-324/VS-216 — DRAWING NO. TD111



* MEMBER TABLE	
Standoff	Part
3/8"	RSA238
1 3/8"	RSA338

Starting Rake Detail - VS-216
Standard Rake - Sheeted Wall (On Module) — DRAWING NO. TD152

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

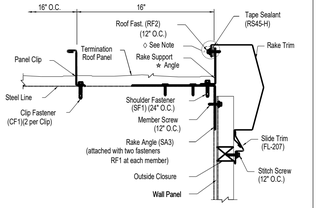
CAD BY	CK'D BY	DATE	SCALE
JV	JL	08/12/2024	N.T.S.

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION: SHEETING & TRIM DETAILS

JOB NO. 402448 | PHASE | SHEET No. 11.00

◊ NOTE: Field cut/crimp top leg of panel prior to installing rake trim.



★ MEMBER TABLE	
Standoff	Part
3/8"	RSA238
1 3/8"	RSA338

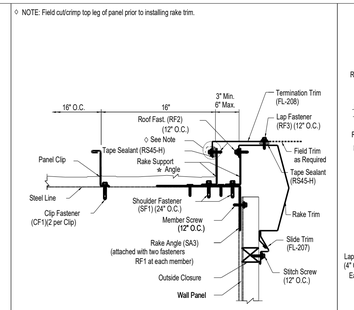
Finish Rake Detail - VS-216

Standard Rake - Sheeted Wall (On Module)

Created On: 5/4/12
Revised On:5/20/19

DRAWING NO. TD153

◊ NOTE: Field cut/crimp top leg of panel prior to installing rake trim.



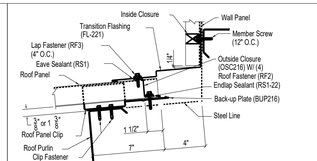
★ MEMBER TABLE	
Standoff	Part
3/8"	RSA238
1 3/8"	RSA338

Finish Rake Detail - VS-216

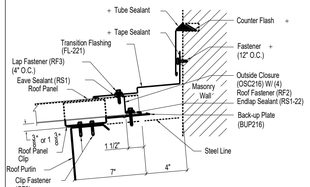
Standard Rake - Sheeted Wall (Off Module) (Option 1)

Created On: 5/4/12
Revised On:5/20/19

DRAWING NO. TD154



High Eave Transition Detail at Sheeted Wall



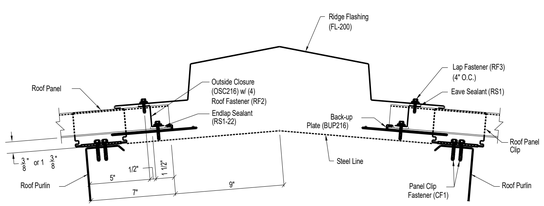
High Eave Transition Detail at Masonry Wall

+Not by metal building manufacturer.

High Eave Transition Detail - VS-216

Revised On: 4/18/19
Created On: 2/12

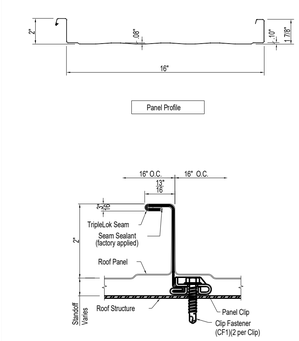
DRAWING NO. TD156



Ridge Detail - VS-216

Revised On:05/20/17
Created On: 8/2/12

DRAWING NO. TD157

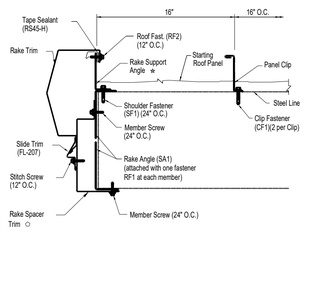


Roof Panel Sections - VS-216

TripleLok Seam

Revised On: 7/7/17
Created On: 3/2/12

DRAWING NO. TD158



★ MEMBER TABLE	
Standoff	Part
3/8"	RSA238
1 3/8"	RSA338

○ TRIM TABLE	
Purlin Size	Piece Mark
8"	FL-365
10"	FL-366

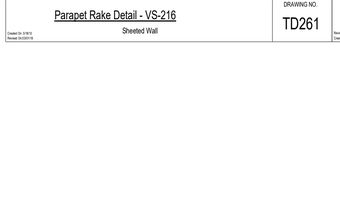
Starting Rake Detail - VS-216

Standard Rake - Open Wall (On Module)

Revised On:05/01/19
Created On: 7/7/17

DRAWING NO. TD162

◊ NOTE: Field cut/crimp top leg of panel prior to installing rake trim.



★ MEMBER TABLE	
Standoff	Part
3/8"	RSA238
1 3/8"	RSA338

○ TRIM TABLE	
Purlin Size	Piece Mark
8"	FL-365
10"	FL-366

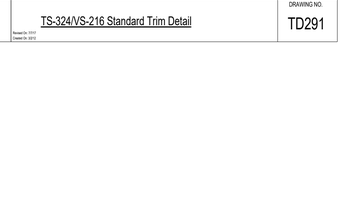
Finish Rake Detail - VS-216

Standard Rake - Open Wall (On Module)

Created On: 5/3/12
Revised On:5/20/19

DRAWING NO. TD163

◊ NOTE: Field cut/crimp top leg of panel prior to installing rake trim.



★ MEMBER TABLE	
Standoff	Part
3/8"	RSA238
1 3/8"	RSA338

○ TRIM TABLE	
Purlin Size	Piece Mark
8"	FL-365
10"	FL-366

Finish Rake Detail - VS-216

Standard Rake - Open Wall (Off Module)

Created On: 5/3/12
Revised On:5/20/19

DRAWING NO. TD164

Note # 1: Outside panel closures are required on all sheeted endwalls with a roof slope of 2:12 or less.

Note # 2: 2x2 Foam Closure will replace the outside panel closures on all sheeted endwalls with a roof slope greater than 2:12.

Endwall Panel Closure

Created On: 3/2/12

DRAWING NO. TD205

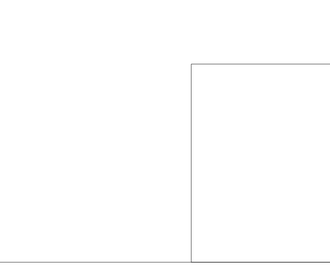
*WALL PARTITION TABLE	
Girt	Trim
8"	FL-85
10"	FL-286

NOTE: Field notch wall panel around girts and eave struts.

Wall Partition Trim Details

Created On: 3/2/12

DRAWING NO. TD210



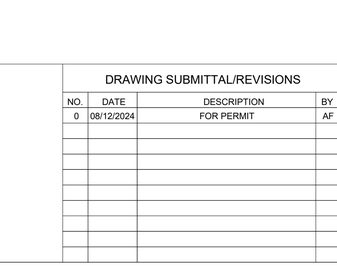
*ROOF PARTITION TABLE	
Purlin	Trim
8"	FL-84
10"	FL-285

NOTE: Field notch wall panel around purlins and eave struts.

Roof Partition Trim Details

Created On: 3/2/12

DRAWING NO. TD211

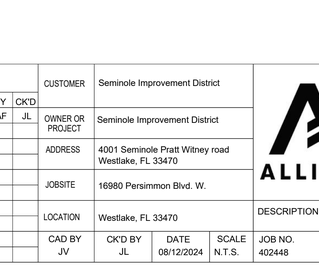


Below Eave Canopy w/Soffit

(Flush Condition)

Revised On: 8/9/17
Created On: 3/2/12

DRAWING NO. TD225



Vertical Facade Sections

Revised On: 8/9/17
Created On: 3/2/12

DRAWING NO. TD245

◊ NOTE: Field cut/crimp top leg of panel prior to installing trim.

★ MEMBER TABLE	
Standoff	Part
3/8"	RSA238
1 3/8"	RSA338
3"	RSA500

◊◊ NOTE: Field cut and bend final panel 90 degrees as needed. Allow for vertical leg to extend 2".

Parapet Rake Detail - VS-216

Sheeted Wall

Created On: 5/18/12
Revised On:5/20/19

DRAWING NO. TD261

Locate the Gutter End Cap 1 1/2" from the end of the Gutter. Apply one bead of Tube Sealant between the End Cap surface and the Gutter. Attach the End Cap to the Gutter using (10) Pop Rivets. Check to make sure all edges are sealed with Tube Sealant. Insert the Gutter into the Rake Trim. Align the mitered edges and attach to the Rake Trim with (12) Pop Rivets.

TS-324/VS-216 Standard Trim Detail

Revised On: 7/7/17
Created On: 3/2/12

DRAWING NO. TD291

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

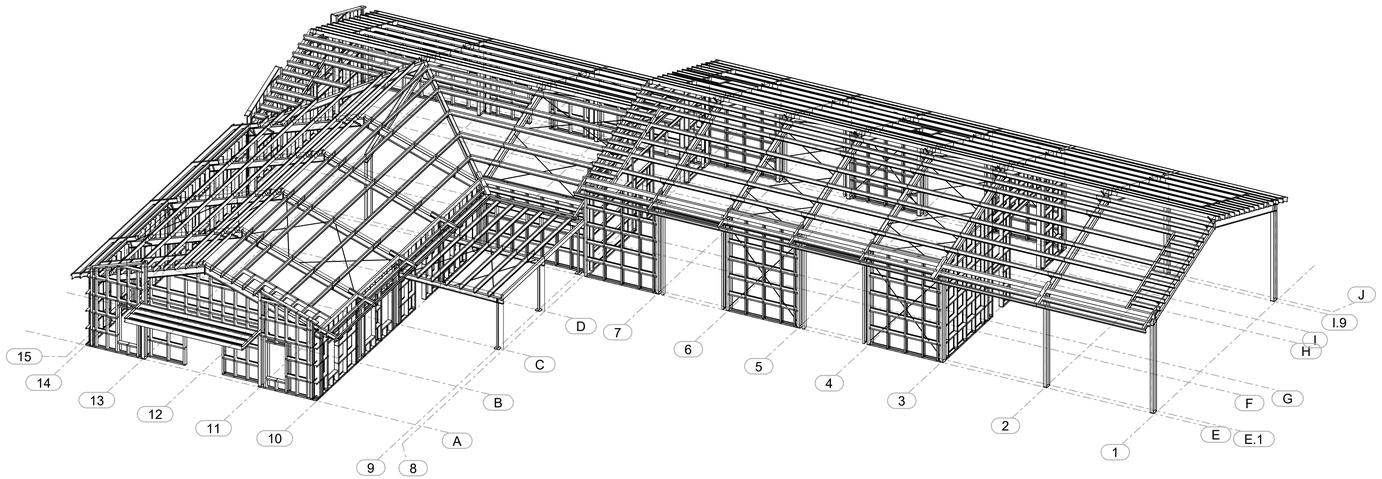
CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

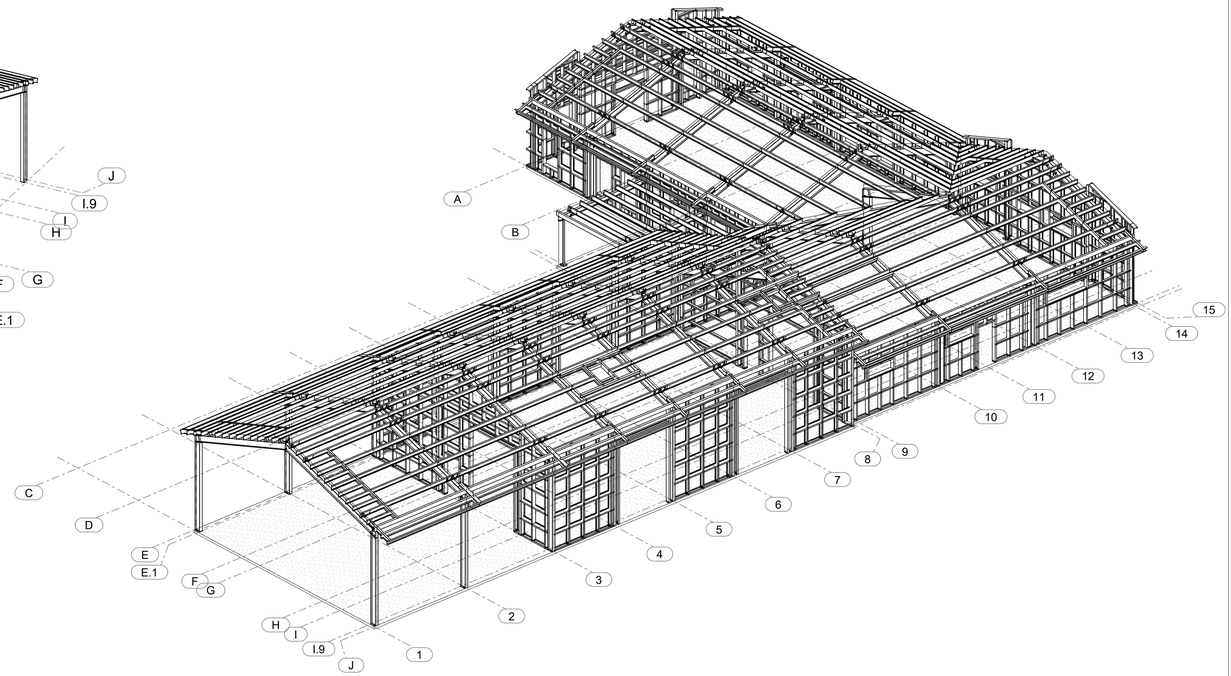
ALLIED

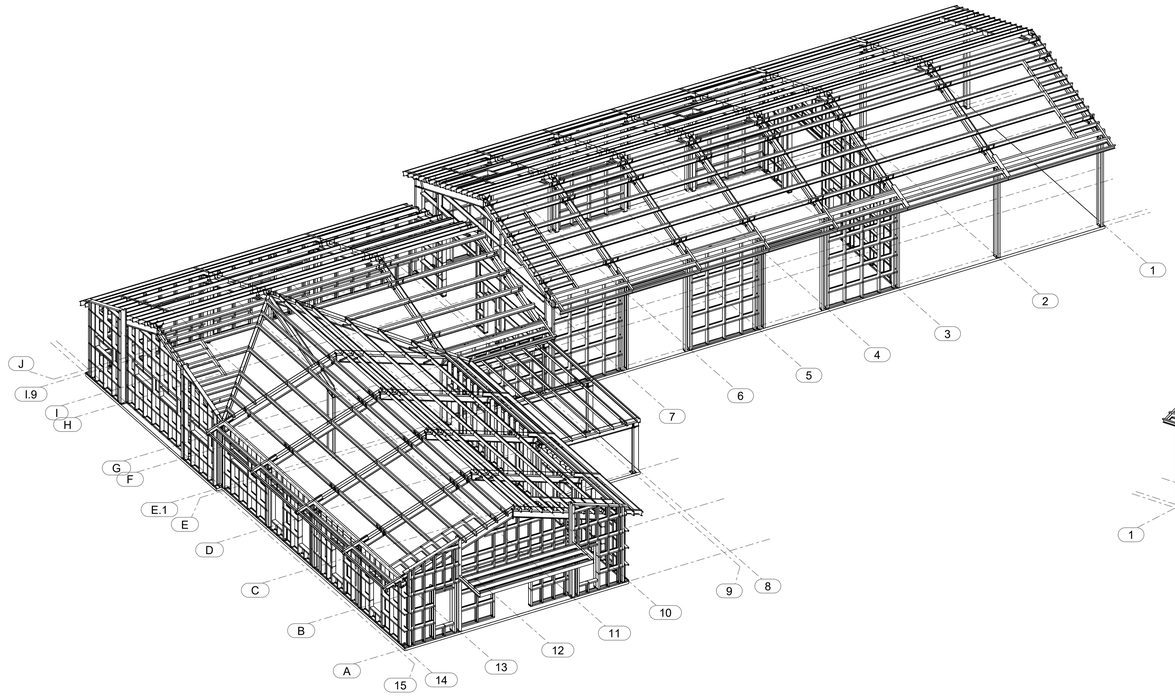
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

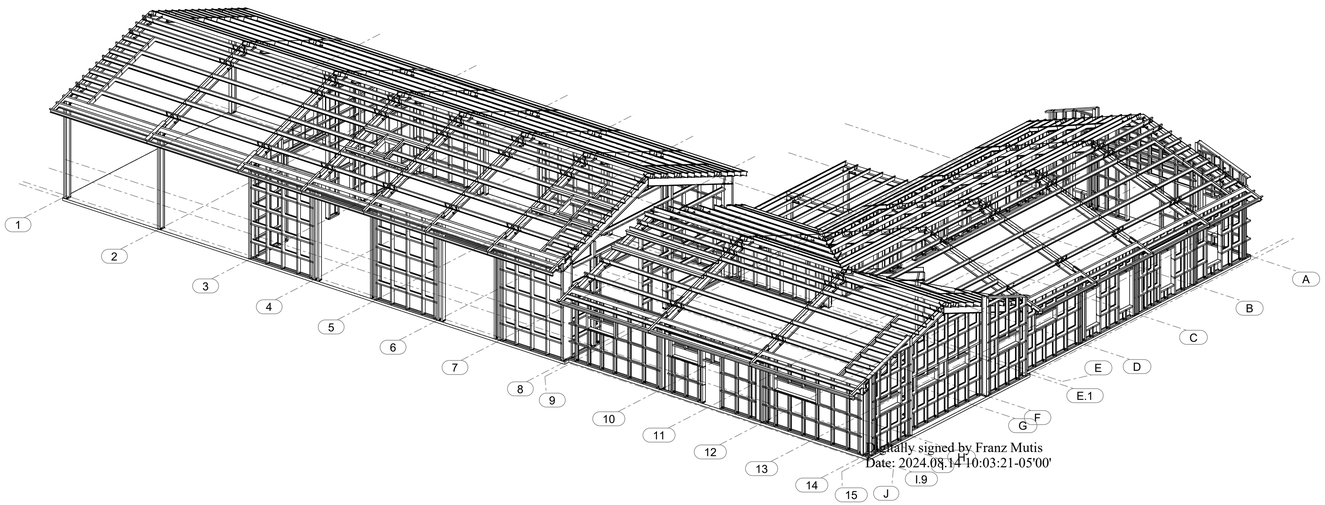
DESCRIPTION: SHEETING & TRIM DETAILS

CAD BY	CK'D BY	DATE	SCALE	JOB NO.	PHASE	SHEET No.
JV	JL	08/12/2024	N.T.S.	402448		11.01









3D VIEWS

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	3D VIEWS

CAD BY	CK'D BY	DATE	SCALE	JOB NO.	PHASE	SHEET No.
JV	JL	08/12/2024	N.T.S.	402448		12.00

GENERAL NOTES

1. THE SEAL THAT APPEARS ON THESE DRAWINGS IS THE SEAL OF THE ENGINEER FOR THIS BUILDING MANUFACTURER WHO IS NOT THE ENGINEER OF RECORD.
2. THIS BUILDING MANUFACTURER IS NOT RESPONSIBLE FOR ERRORS, OMISSIONS OR DAMAGES INCURRED IN THE ERECTION OF BUILDING COMPONENTS, NOR FOR THE INSPECTION OF ERECTED COMPONENTS TO ASCERTAIN SAME.
3. TEMPORARY BRACING MUST BE INSTALLED BY ERECTOR TO PROVIDE ADEQUATE STABILITY DURING ERECTION. BRACING INDICATED ON THE ERECTION DRAWINGS IS CRITICAL TO THE STABILITY OF THE COMPLETED STRUCTURE AND SHALL NOT BE REMOVED.
4. WALL AND LINER PANELS ARE AN INTEGRAL PART OF THE STRUCTURAL SYSTEM. UNAUTHORIZED REMOVAL OF PANELS IS PROHIBITED.
5. "OIL-CANNING", A PERCEIVED WAVINESS INHERENT TO LIGHT GAUGE METAL, MAY EXIST. THIS CONDITION DOES NOT AFFECT THE FINISH OR STRUCTURAL INTEGRITY OF THE PANEL, AND IS THEREFORE NOT A CAUSE FOR REJECTION.
6. TRIM PART MARKS ARE AS SHOWN: EX. FL-32-242
   - 32 = TRIM LENGTH IN INCHES
   - FL = TRIM IDENTIFICATION NUMBER
7. THE STRUCTURE HAS BEEN DESIGNED TO RESIST DESIGN LOADS ONLY AS A COMPLETED STRUCTURE. ANY PROPOSED APPLICATIONS OF CONSTRUCTION LOADS OR OF ANY LOADS TO THE PARTIALLY COMPLETED STRUCTURE WHICH EXCEED THE DESIGN LOADS WILL REQUIRE REANALYSIS AND PROBABLY REDESIGN.
8. THE SCALE SHOWN ON DRAWINGS IS ACCURATE WHEN PLOTTED ON ARCH D SIZED (36"X24"). THE STRUCTURAL DRAWINGS SHALL NOT BE SCALED FOR DETERMINATION OF QUANTITY, LENGTH OR FIT OF MATERIALS
9. ALL DETAIL CHANGES DESIRED SHALL BE SUBMITTED TO THE ENGINEER IN WRITING, SHOP DRAWINGS DO NOT CONSTITUTE CHANGES IN WRITING. ALONG WITH A LETTER, THE SHOP DRAWINGS SHALL SHOW ALL PROPOSED CHANGES.

APPROVAL NOTES

THE FOLLOWING CONDITIONS APPLY IN THE EVENT THAT THESE DRAWINGS ARE USED AS APPROVAL DRAWINGS:

A) IT IS IMPERATIVE THAT ANY CHANGES TO THESE DRAWINGS:
1) BE MADE IN CONTRASTING INK.
2) HAVE ALL INSTANCES OF CHANGE CLEARLY INDICATED.
3) BE LEGIBLE AND UNAMBIGUOUS.

B) DATED SIGNATURE IS REQUIRED ON ALL PAGES.

C) MANUFACTURER RESERVES THE RIGHT TO RE-SUBMIT DRAWINGS WITH EXTENSIVE OR COMPLEX CHANGES REQUIRED TO AVOID MISFABRICATIONS. THIS MAY IMPACT THE DELIVERY SCHEDULE.

D) APPROVAL OF THESE DRAWINGS INDICATES CONCLUSIVELY THAT THE MANUFACTURER HAS CORRECTLY INTERPRETED THE CONTRACT REQUIREMENTS, AND FURTHER CONSTITUTES AGREEMENT THAT THE BUILDING AS DRAWN, OR AS DRAWN WITH INDICATED CHANGES REPRESENTS THE TOTAL OF THE MATERIALS TO BE SUPPLIED BY MANUFACTURER.

E) ANY CHANGES NOTED ON THE DRAWINGS NOT IN CONFORMANCE WITH THE TERMS AND REQUIREMENTS OF THE CONTRACT BETWEEN MANUFACTURER AND ITS CUSTOMER ARE NOT BINDING ON MANUFACTURER UNLESS SUBSEQUENTLY SPECIFICALLY ACKNOWLEDGED AND AGREED TO IN WRITING BY CHANGE ORDER OR SEPARATE DOCUMENTATION. MANUFACTURER RECOGNIZES THAT RUBBER STAMPS ARE ROUTINELY USED IN INDICATING APPROVAL, DISAPPROVAL, REJECTION, OR MERE REVIEW OF THE DRAWINGS SUBMITTED. HOWEVER, MANUFACTURER DOES NOT ACCEPT CHANGES OR ADDITIONS TO CONTRACTUAL TERMS AND CONDITIONS THAT MAY APPEAR WITH THE USE OF A STAMP OR SIMILAR INDICATION OF APPROVAL, DISAPPROVAL, ETC. SUCH LANGUAGE APPLIED TO THE MANUFACTURER'S DRAWINGS BY THE CUSTOMER, ARCHITECT, ENGINEER, OR ANY OTHER PARTY WILL BE CONSIDERED AS UNACCEPTABLE ALTERATIONS TO THESE DRAWING NOTES, AND WILL NOT ALTER THE CONTRACTUAL RIGHTS AND OBLIGATIONS EXISTING BETWEEN MANUFACTURER AND ITS CUSTOMER.

SAFETY COMMITMENT

THE BUILDING MANUFACTURER HAS A COMMITMENT TO MANUFACTURE QUALITY BUILDING COMPONENTS THAT CAN BE SAFELY ERECTED, HOWEVER, THE SAFETY COMMITMENT AND JOB SITE PRACTICES OF THE ERECTOR ARE BEYOND THE CONTROL OF THE BUILDING MANUFACTURER. IT IS STRONGLY RECOMMENDED THAT SAFE WORKING CONDITIONS AND ACCIDENT PREVENTION PRACTICES BE THE TOP PRIORITY OF ANY JOB SITE. LOCAL, STATE AND FEDERAL SAFETY AND HEALTH STANDARDS, WHETHER STANDARD STATUTORY OR CUSTOMARY, SHOULD ALWAYS BE FOLLOWED TO HELP INSURE WORKER SAFETY. MAKE CERTAIN ALL EMPLOYEES KNOW THE SAFEST AND MOST PRODUCTIVE WAY OF ERECTING A BUILDING. EMERGENCY PROCEDURES SHOULD BE KNOWN TO ALL EMPLOYEES. DAILY MEETINGS HIGHLIGHTING SAFETY PROCEDURES ARE ALSO RECOMMENDED. THE USE OF HARD HATS, RUBBER SOLE SHOES FOR ROOF WORK, PROPER EQUIPMENT FOR HANDLING MATERIAL, AND SAFETY NETS WHERE APPLICABLE, ARE RECOMMENDED.

BUILDER/CONTRACTOR RESPONSIBILITIES

DISCREPANCIES - WHERE DISCREPANCIES EXIST BETWEEN THE METAL BUILDING PLANS AND PLANS FOR OTHER TRADES, THE METAL BUILDING PLANS WILL GOVERN.

MATERIALS BY OTHERS - ALL INTERFACE AND COMPATIBILITY OF ANY MATERIALS NOT FURNISHED BY THE MANUFACTURER ARE THE RESPONSIBILITY OF AND TO BE COORDINATED BY THE BUILDER/CONTRACTOR OR A/E FIRM. UNLESS SPECIFIC DESIGN CRITERIA CONCERNING ANY INTERFACE BETWEEN MATERIALS IF FURNISHED AS A PART OF THE ORDER DOCUMENTS, THE MANUFACTURERS ASSUMPTIONS WILL GOVERN.

MODIFICATION OF THE METAL BUILDING FROM PLANS - THE METAL BUILDING SUPPLIED BY THE MANUFACTURER HAS BEEN DESIGNED ACCORDING TO THE BUILDING CODE AND SPECIFICATIONS AND THE LOADS SHOWN ON THIS DRAWING. MODIFICATION OF THE BUILDING CONFIGURATION, SUCH AS REMOVING WALL PANELS OR BRACES, FROM THAT SHOWN ON THESE PLANS COULD AFFECT THE STRUCTURAL INTEGRITY OF THE BUILDING. THE METAL BUILDING MANUFACTURER OR A LICENSED STRUCTURAL ENGINEER SHOULD BE CONSULTED PRIOR TO MAKING ANY CHANGES TO THE BUILDING CONFIGURATION SHOWN ON THESE DRAWINGS. THE METAL BUILDING MANUFACTURER WILL ASSUME NO RESPONSIBILITY FOR ANY LOADS APPLIED TO THE BUILDING NOT INDICATED ON THESE DRAWINGS.

FOUNDATION DESIGN - THE METAL BUILDING MANUFACTURER IS NOT RESPONSIBLE FOR THE DESIGN, MATERIALS AND WORKMANSHIP OF THE FOUNDATION. ANCHOR ROD PLANS PREPARED BY THE MANUFACTURER ARE INTENDED TO SHOW ONLY LOCATION, DIAMETER AND PROJECTION OF THE ANCHOR RODS REQUIRED TO ATTACH THE METAL BUILDING SYSTEM TO THE FOUNDATION. IT IS THE RESPONSIBILITY OF THE END CUSTOMER TO ENSURE THAT ADEQUATE PROVISIONS ARE MADE FOR SPECIFYING ROD EMBEDMENT, BEARING VALUES, TIE RODS AND OR OTHER ASSOCIATED ITEMS EMBEDDED IN THE CONCRETE FOUNDATION. AS WELL AS FOUNDATION DESIGN FOR THE LOADS IMPOSED BY THE METAL BUILDING SYSTEM, OTHER IMPOSED LOADS, AND THE BEARING CAPACITY OF THE SOIL AND OTHER CONDITIONS OF THE BUILDING SITE.

SHIMMING - IN ACCORDANCE WITH SECTION 6.10 OF CHAPTER 4 COMMON INDUSTRY PRACTICES IN THE METAL BUILDING SYSTEMS MANUAL, SHIMMING IS A NORMAL PART OF ERECTION AND IS NOT SUBJECT TO CLAIM.

IT IS THE RESPONSIBILITY OF THE BUILDER/CONTRACTOR TO INSURE THAT ALL PROJECT PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE REQUIREMENTS OF ANY GOVERNING BUILDING AUTHORITIES. THE SUPPLYING OF SEALED ENGINEERING DATA AND DRAWINGS FOR THE METAL BUILDING SYSTEM DOES NOT IMPLY OR CONSTITUTE AN AGREEMENT THAT THE BUILDING MANUFACTURER OR ITS DESIGN ENGINEER IS ACTING AS THE ENGINEER OF RECORD OR DESIGN PROFESSIONAL FOR A CONSTRUCTION PROJECT. THE CONTRACTOR MUST SECURE ALL REQUIRED APPROVAL AND PERMITS FROM THE APPROPRIATE AGENCY AS REQUIRED. APPROVAL OF THE MANUFACTURER'S DRAWINGS AND CALCULATIONS INDICATE THAT THE BUILDING MANUFACTURER CORRECTLY INTERPRETED AND APPLIED THE REQUIREMENTS OF THE CONTRACT DRAWINGS AND SPECIFICATIONS. (SECT. 4.2.1 AISC CODE OF STANDARD PRACTICES, 16TH ED.) WHERE DISCREPANCIES EXIST BETWEEN THE MANUFACTURER'S STRUCTURAL STEEL PLANS AND THE PLANS FOR OTHER TRADES, THE STRUCTURAL STEEL PLANS SHALL GOVERN. (SECT. 3.3 AISC CODE OF STANDARD PRACTICE 16TH ED.) DESIGN CONSIDERATIONS OF ANY MATERIAL IN THE STRUCTURE WHICH ARE NOT FURNISHED BY THE BUILDING MANUFACTURER ARE THE RESPONSIBILITY OF THE CONTRACTORS AND ENGINEERS OTHER THAN THE BUILDING MANUFACTURER'S ENGINEER UNLESS SPECIFICALLY INDICATED. THE CONTRACTOR IS RESPONSIBLE FOR ALL ERECTION OF STEEL AND ASSOCIATED WORK IN COMPLIANCE WITH THE BUILDING MANUFACTURER'S "FOR ERECTION INSTALLATION" DRAWINGS. PRODUCTS SHIPPED TO BUILDER OR HIS CUSTOMER SHALL BE INSPECTED BY BUILDER IMMEDIATELY UPON ARRIVAL. CLAIMS FOR SHORTAGES OR DEFECTIVE MATERIAL, IF NOT PACKAGED, MUST BE MADE TO THE MANUFACTURER IN WRITING WITHIN FIVE (5) DAYS AFTER RECEIPT OF THE SHIPMENT. HOWEVER, IF A DEFECT IS OF SUCH NATURE THAT REASONABLE VISUAL INSPECTION WOULD FAIL TO DISCLOSE IT, THEN THE CLAIM MUST BE MADE WITHIN FIVE (5) DAYS AFTER THE BUILDER LEARNS OF THE DEFECT. THE MANUFACTURER WILL NOT BE LIABLE FOR ANY DEFECT UNLESS CLAIM IS MADE ONE (1) YEAR AFTER DATE OF THE ORIGINAL SHIPMENT BY THE MANUFACTURER TO BUILDER OR HIS CUSTOMER. THE MANUFACTURER WILL BE GIVEN A REASONABLE OPPORTUNITY TO INSPECT DEFECTIVE MATERIALS UPON RECEIPT OF CLAIM BY BUILDER. IF A DEFECT IS OF SUCH NATURE THAT IT CAN BE REMEDIED BY A FIELD OPERATION AT THE JOB SITE WITHOUT THE NECESSITY OF RETURNING THE MATERIAL TO THE MANUFACTURER, THEN UPON WRITTEN AUTHORIZATION OF THE MANUFACTURER, THE BUILDER MAY REPAIR OR CAUSE THE MATERIAL TO BE REPAIRED AND THE MANUFACTURER WILL REIMBURSE THE BUILDER FOR THE COST OF THE REPAIR IN ACCORDANCE WITH THE WRITTEN AUTHORIZATION. UNLESS NOTED OTHERWISE, ALL BRACING AS SHOWN AND PROVIDED BY THE MANUFACTURER FOR THIS BUILDING IS REQUIRED AND SHALL BE INSTALLED BY THE ERECTOR AS A PERMANENT PART OF THE STRUCTURE. TEMPORARY SUPPORTS, SUCH AS TEMPORARY GUYS, BRACES, FALSE WORK, CRIBBING OR OTHER ELEMENTS REQUIRED FOR THE ERECTION OPERATION WILL BE DETERMINED AND FURNISHED AND INSTALLED BY THE ERECTOR. THESE TEMPORARY SUPPORTS WILL SECURE THE STEEL FRAMING, OR ANY PARTLY ASSEMBLED STEEL FRAMING, AGAINST LOADS COMPARABLE IN INTENSITY TO THOSE FOR WHICH THE STRUCTURE WAS DESIGNED, RESULTING FROM WIND, SEISMIC FORCES AND ERECTION OPERATIONS, BUT NOT THE LOADS RESULTING FROM THE PERFORMANCE OF WORK BY OR THE ACTS OF OTHERS, NOR SUCH UNPREDICTABLE LOADS AS THOSE DUE TO TORNADO, EXPLOSION OR COLLISION. (SECT. 7.9.1 AISC CODE OF STANDARD PRACTICE, 16TH ED.) DESIGN OF GUTTER AND DOWNSPOUT IS A FUNCTION OF THE RAINFALL INTENSITY AND AREA TO BE DRAINED. DESIGN PARAMETERS UTILIZED ARE IN ACCORDANCE WITH THE 2002 LOW RISE BUILDING SYSTEMS MANUAL AND/OR THE 12TH EDITION OF THE ARCHITECTURAL GRAPHIC STANDARDS, AS APPLICABLE. PROPER OWNER MAINTENANCE DICTATES THAT THE DRAINAGE SYSTEM BE KEPT FREE OF DEBRIS AND/OR ICE AT ALL TIMES TO ENSURE PROPER FUNCTION OF THE GUTTER AND DOWNSPOUT. IN THOSE CASES WHERE THE OWNER/TENANT OF A PROPERTY IS UNWILLING OR UNABLE TO PROVIDE PROPER MAINTENANCE, ELIMINATION OF GUTTER SHOULD BE CONSIDERED AS AN ALTERNATIVE.

CORRECTIONS OF ERRORS AND REPAIRS (MBMA 6.10)

CLAIMS FOR CORRECTION OF ALLEGED MISFITS WILL BE DISALLOWED UNLESS ALLIED METAL BUILDINGS SHALL HAVE RECEIVED PRIOR NOTICE THEREOF AND ALLOWED REASONABLE INSPECTION OF SUCH MISFITS. THE CORRECTION OF MINOR MISFITS BY THE USE OF DRIFT PINS TO DRAW THE COMPONENTS INTO LINE, MODERATE AMOUNTS OF REAMING, SHIMMING, CHIPPING AND CUTTING, AND THE REPLACEMENT OF MINOR SHORTAGES OF MATERIAL ARE A NORMAL PART OF ERECTION AND ARE NOT SUBJECT TO CLAIM. NO PART OF THE BUILDING MAY BE RETURNED FOR ALLEGED MISFITS WITHOUT THE PRIOR APPROVAL OF ALLIED METAL BUILDINGS.

ALLIED STEEL BUILDINGS

MATERIAL SPECIFICATIONS

THE FOLLOWING IS THE LIST OF THE MATERIAL STANDARDS AND SPECIFICATIONS FOR WHICH THE BUILDING COMPONENTS HAVE BEEN DESIGNED:

No.	MATERIALS	SPECIFICATIONS	GRADE
1.	BUILT-UP MEMBERS		
	FLANGE	EN10025-2	S355JR OR FY=50 KSI MINIMUM
	WEBS	EN10025-2	S355JR OR FY=50 KSI MINIMUM
	PLATES (END PLATES, BASE PLATE AND CONNECTIONS)	REFER TO FLANGE	REFER TO FLANGE
2.	HOT-ROLLED MEMBERS		
	BEAMS (HEA, HEB, HEM, IPE SHAPES)	EN10025-2	S275JR OR FY=40 KSI MINIMUM
	BEAMS (W SHAPES)	ASTM A992	FY=50 KSI MINIMUM
	CHANNELS	EN10025-2	S275JR OR FY=40 KSI MINIMUM
	RECTANGULAR HSS	EN10219	S275J0H OR FY=40 KSI MINIMUM
	ROUND HSS	EN10219	S275J0H OR FY=40 KSI MINIMUM
	ANGLES	EN10025-2	S275JR OR FY=36 KSI MINIMUM
3.	COLD-FORMED SECONDARY MEMBERS	ASTM A653	FY=55 KSI MINIMUM
4.	X-BRACING	EN10025-2	S275JR OR FY=40 KSI MINIMUM
5.	HIGH STRENGTH BOLTS	ASTM A325	TYPE 1, PLAIN
6.	MACHINE BOLTS	A307-07B GRADE A HEX	GRADE A, PLAIN
7.	WELDS	AWS D1.1/D1.3 PER BUILDING CODE	
8.	FACTORY WELDING STANDARD	PR-AL-06.2 REV5 10/10/2023	

PROJECT NOTES

1. DESIGN CRITERIA AS NOTED IS AS GIVEN WITHIN ORDER DOCUMENTS AND IS APPLIED IN GENERAL ACCORDANCE WITH THE APPLICABLE PROVISIONS OF THE MODEL CODE AND/OR SPECIFICATION INDICATED. NEITHER THE METAL BUILDING MANUFACTURER NOR THE CERTIFYING ENGINEER DECLARES OR ATTESTS THAT THE LOADS AS DESIGNATED ARE PROPER FOR LOCAL PROVISIONS THAT MAY APPLY OR FOR SITE SPECIFIC PARAMETERS. THE DESIGN CRITERIA IS SUPPLIED BY THE BUILDER, PROJECT OWNER, OR AN ARCHITECT AND/OR ENGINEER OF RECORD FOR THE OVERALL CONSTRUCTION PROJECT.
2. THIS METAL BUILDING SYSTEM IS DESIGNED AS AN ENCLOSED BUILDING (BUILDING A, B AND C). EXTERIOR AND/OR OPERABLE COMPONENTS INCLUDING, BUT NOT LIMITED TO, DOORS, WINDOWS, VENTS, ETC. ("COMPONENTS") MUST BE DESIGNED TO WITHSTAND THE REQUIRED COMPONENT AND CLADDING WIND PRESSURES SPECIFIED BY THE BUILDING CODE. IN ORDER TO MAINTAIN THE METAL BUILDING SYSTEM'S ENCLOSED BUILDING CONDITION, ALL COMPONENTS SHALL BE CLOSED WHEN WIND VELOCITIES REACH HALF THE DESIGNED WIND LOAD FOR THE METAL BUILDING SYSTEM AS SHOWN ON THE DRAWINGS AND DESIGN CRITERIA DOCUMENTATION. FAILURE TO MAINTAIN THE METAL BUILDING SYSTEM'S ENCLOSED BUILDING CONDITION WILL VIOLATE AND VOID ALL WARRANTIES AND CERTIFICATIONS APPLICABLE TO THE MATERIAL SUPPLIED BY THE METAL BUILDING MANUFACTURER.
3. THE DESIGN COLLATERAL LOAD HAS BEEN UNIFORMLY APPLIED TO THE DESIGN OF THE BUILDING. HANGING LOADS ARE TO BE ATTACHED TO THE PURLIN WEB. THIS MAY NOT BE APPROPRIATE FOR HEAVILY CONCENTRATED LOADS. ANY ATTACHED LOAD IN EXCESS OF 150 POUNDS SHALL BE ACCOUNTED FOR BY SPECIAL DESIGN PERFORMED BY A LICENSED ENGINEER USING CONCENTRATED LOADS AND MAY REQUIRE SEPARATE SUPPORT MEMBERS WITHIN THE ROOF SYSTEM.
4. THE PROPER TIGHTENING AND INSPECTION OF ALL FASTENERS IS THE RESPONSIBILITY OF THE ERECTOR. ALL HIGH STRENGTH (A325, A490 OR F568M) BOLTS AND NUTS MUST BE TIGHTENED BY THE "SNUG TIGHT" METHOD UNLESS OTHERWISE SPECIFIED BY THE END CUSTOMER IN THE CONTRACT DOCUMENTS. INSPECTION OF HIGH STRENGTH BOLT AND NUT INSTALLATION BY OTHER THAN THE ERECTOR MUST ALSO BE SPECIFIED IN THE CONTRACT DOCUMENTS AND THE ERECTOR IS RESPONSIBLE FOR ENSURING THAT THE INSTALLATION AND INSPECTION PROCEDURES ARE COMPATIBLE PRIOR TO THE START OF ERECTION. (MBMA 2018 IV 6.9).
5. THIS JOBSITE IS LOCATED IN A HURRICANE PRONE REGION WITH WIND SPEEDS OF 130 MPH OR GREATER. TO MAINTAIN THE ENCLOSED CLASSIFICATION AND DESIGN FOR WIND LOADS, ALL DOORS, WINDOWS AND WALL MOUNTED LIGHT TRANSMITTING PANELS (LTP) PROVIDED BY BUILDING MANUFACTURER SHALL BE PROTECTED BY IMPACT RESISTANT COVERINGS. THIS MATERIAL MAY INCLUDE, BUT IS NOT LIMITED TO, 7/16" STRUCTURAL WOOD PANELS AS PRESCRIBED BY THE LOCAL BUILDING CODE. THE CUSTOMER'S DESIGN PROFESSIONAL, NOT THE MANUFACTURER, IS RESPONSIBLE FOR DETERMINING THE ADEQUACY OF MATERIAL ACTING AS THE IMPACT RESISTANT COVERING BY OTHERS AND ATTACHMENT TO THE MATERIAL PROVIDED BY THE MANUFACTURER. THIS STRUCTURE HAS NOT BEEN DESIGNED TO WITHSTAND THE ADDITIONAL INTERNAL PRESSURE REQUIRED BY CODE AS A PARTIALLY ENCLOSED CONDITION IN THE ABSENCE OF IMPACT RESISTANT COVERING.
6. ROOF AND WALL PANELS HAVE BEEN DESIGNED IN ACCORDANCE WITH SECTION 2222.4 OF THE FLORIDA BUILDING CODE 2023. PRODUCT APPROVAL NUMBERS FOR THE STATE OF FLORIDA, DEPARTMENT OF COMMUNITY AFFAIRS PER PRODUCT RULE 9B-72:
   - PANEL WALLS FL8702_R6 PBR 26
   - PANEL WALLS FL15060_R3 AWIP DM40
   - ROOFING FL42394_R0 VS-216

DEFLECTION CRITERIA

ROOF LIMITS		RAFTERS	PURLINS	PANELS
LIVE:	L/	240	240	240
SERVICEABILITY WIND:	L/	240		
FRAMES LIMITS		SIDESWAY		
SERVICEABILITY WIND:	H/	180		
SERVICEABILITY SEISMIC	H/	180		
TOTAL GRAVITY:	L/	240		
WALL		LIMIT		
ENDWALL COLUMNS:	L/	180		
WALL GIRTS:	L/	180		
WALL PANELS:	L/	240		
Partition Girt:	L/	180		
BRACING				
BRACING SERVICEABILITY WIND:	L/	180		
BRACING SERVICEABILITY SEISMIC:	L/	180		

THE SERVICE SEISMIC SERVICEABILITY LIMIT AS SHOWN HERE IS AT SERVICE LEVEL LOADS

ROOF PANELS

STANDING SEAM

TYPE:	VS-216
GAUGE:	24 ga
COVERAGE:	16"
COLOR:	TBD
CLIP TYPE:	LOW FLOATING
SSR SEAM TYPE:	QUAD-LOK
SSR SEAM TYPE:	QUAD-LOK
INSULATION TYPE:	
BUILDING A	R-10 BLANKET
BUILDING B & C	R-30 BLANDING/LINER

SOFFIT PANELS

THROUGH-FASTENED

TYPE:	PBU
GAUGE:	24 ga
COVERAGE:	36"
COLOR:	TBD

PARTITION PANELS

THROUGH-FASTENED

MODEL:	PBR
GAUGE:	24 ga
COVERAGE:	36"
COLOR:	TBD

HORIZONTAL WALL PANELS

IMP HORIZONTAL PANEL

MODEL:	DM40
GAUGE:	26/26
COVERAGE:	40"
THICKNESS:	2.5"
EXT COLOR:	TBD
INT COLOR:	TBD
EXT COATING:	TBD
INT COATING:	TBD
MANUFACTURER:	AWIP

BUILDING DESCRIPTION

BUILDING A:	97'-4" x 41'-4" x 17'-0"	SLOPE:	4.0:12
BUILDING B:	55'-0" x 39'-4" x 12'-0"	SLOPE:	4.0:12
BUILDING C:	58'-1" x 39'-4" x 12'-0"	SLOPE:	4.0:12
BUILDING D:	28'-0" x 17'-8" x 9'-4.5"LE x 9'-9"HE	SLOPE:	0.25:12

(BUILDING DIMENSIONS ARE NOMINAL, REFER TO PLANS)

THIS IS TO CERTIFY THAT THIS STRUCTURE IS DESIGNED UTILIZING THE LOADS INDICATED AND APPLIED AS REQUIRED BY THE BUILDING CODE SHOWN BELOW. THE CERTIFICATION IS LIMITED TO THE STRUCTURAL DESIGN OF THE FRAMING AND COVERING PARTS MANUFACTURED BY THE BUILDING MANUFACTURER AND IS SPECIFIED IN THE CONTRACT. ACCESSORY ITEMS SUCH AS DOORS, WINDOW, LOUVERS, TRANSLUCENT PANELS, AND VENTILATORS ARE NOT INCLUDED. ALSO EXCLUDED ARE OTHER PARTS OF THE PROJECT NOT PROVIDED BY THE BUILDING MANUFACTURER SUCH AS FOUNDATIONS, MASONRY WALLS, MECHANICAL EQUIPMENT AND ERECTION OF THE BUILDING. THE BUILDING SHOULD BE ERECTED ON A PROPERLY DESIGNED FOUNDATION IN ACCORDANCE WITH THE BUILDING MANUFACTURER'S DESIGN MANUAL, THE ATTACHED DRAWINGS AND GOOD ERECTION PRACTICES.

* CUSTOMER NEEDS TO VERIFY/CONFIRM ALL LOADS

DESIGN CODE: FLORIDA BUILDING CODE 2023 - IBC 2021 RISK CATEGORY: IV

GENERAL LOADS

ROOF DEAD LOAD (D)	PURLINS,PANEL & INSUL	2.75 PSF	BUILDING A
		2.50 PSF	BUILDING B
		2.68 PSF	BUILDING C
		4.00 PSF	BUILDING D
ROOF COLLATERAL LOAD (C)	LIGHTS & SPRINKLER	5.00 PSF	
ROOF LIVE LOAD (LR)		20.00 PSF	
TRIBUTARY LIVE LOAD REDUCTION		Yes	

SNOW LOAD

GROUND SNOW LOAD (PG)	0.00	PSF

WIND LOAD

ULTIMATE WIND SPEED (3 SEC. GUST)	(V_{ULT})	180	MPH
NOMINAL WIND SPEED	(V_{ASD})	139	MPH
SERVICEABILITY WIND SPEED	(V_{SERV})	90	MPH
WIND EXPOSURE CATEGORY		C	
ENCLOSURE CLASSIFICATION		ENCLOSED	BUILDING A, B & C
		PARTIALLY ENCLOSED	BUILDING D
INTERNAL PRESSURE COEFFICIENT		0.18 / -0.18	BUILDING A, B & C
		0.55 / -0.55	BUILDING D
RAINFALL INTENSITY (5-MINUTE DURATION 25-YEAR RECURRENCE):		12 IN/HR	

LOADS FOR COMPONENTS NOT PROVIDED BY BUILDING MANUFACTURER:

BUILDING A	WALL EDGE ZONES (WITHIN 10.74' OF CORNER):	75.13 PSF PRESSURE
		-100.20 PSF SUCTION
	OTHER WALL ZONES:	75.13 PSF PRESSURE
		-81.49 PSF SUCTION
BUILDING B & C	WALL EDGE ZONES (WITHIN 4.4' OF CORNER):	70.90 PSF PRESSURE
		-94.60 PSF SUCTION
	OTHER WALL ZONES:	70.90 PSF PRESSURE
		-76.91 PSF SUCTION

THESE VALUES ARE THE MAXIMUM VALUES REQUIRED BASED ON A 10 SQUARE FOOT AREA.
ZONES PER ASCE 7-16; FIG 30.3-1
ZONES PRESSURES SHOWN ARE UN-FACTORED

SEISMIC LOAD

SEISMIC IMPORTANCE FACTOR (IE)	1.00			
MAPPED SPECTRAL RESPONSE ACCELERATIONS	Ss	0.047	S1	0.024
	D			
DESIGN SPECTRAL RESPONSE ACCELERATIONS	S_{DS}	0.050	S_{D1}	0.038
SEISMIC DESIGN CATEGORY	A			
BASIC SEISMIC-FORCE-RESISTING SYSTEM(S)	STEEL OMF / OCBF			

BUILDING FINISHES

BASE CONDITION	TBD	TRIM: TBD	NOTCH: TBD
COATING			
PRIMARY:	HOT DIPPED	BUILDING A	
	GRAY PRIMER	BUILDING B, C & D	
SECONDARY:	GRAY PRE-GALVANIZED		

ADDITIONAL LOADS

FAN SYSTEMS ARE TO BE SUPPORTED BY RIGID FRAMES. THE WEIGHT OF THE FANS WAS CONSIDERED AS 500 LBS AND THEY ARE LOCATED IN THE FOLLOWING POSITIONS
- LOCATED AT FL 4, 5, 6 AND 7 OF BUILDING A
- LOCATED AT FL D OF BUILDING D

RTU UNITS ARE TO BE SUPPORTED BY RIGID FRAMES. THE WEIGHT OF THESE UNITS WERE CONSIDERED AS 50 LBS AND THEY ARE LOCATED IN BLDG A, BETWEEN FL 4 AND 5, AND BETWEEN FL 7 AND 8, PER ROOF PLAN

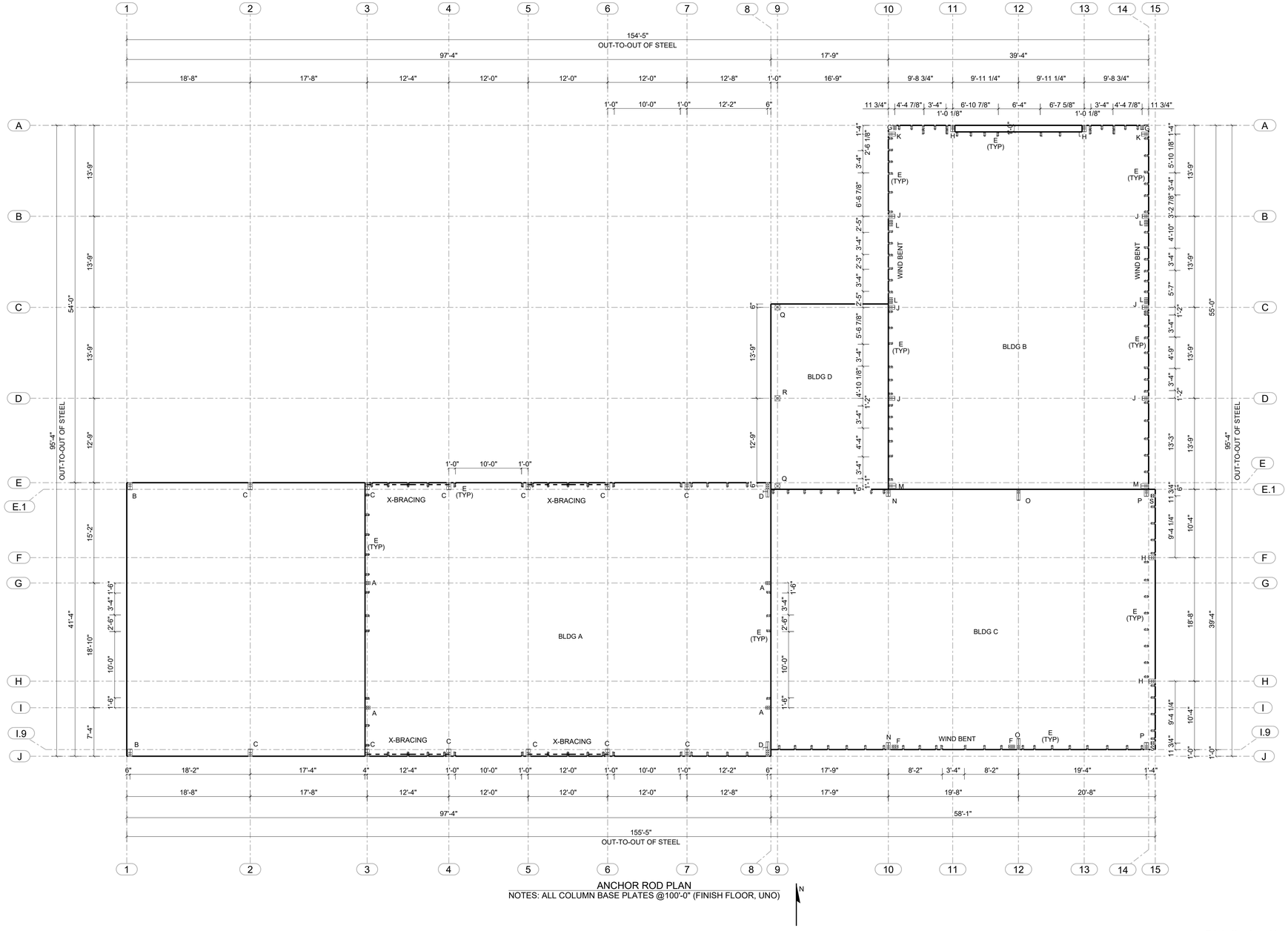
TWO UNITS ARE TO BE SUPPORTED BY ROOF. THE WEIGHT OF THESE UNITS WERE CONSIDERED AS 150 LBS AND THEY ARE LOCATED IN THE FOLLOWING POSITIONS
- LOCATED BETWEEN FL B AND FL C, AT 16'-11" FROM GL 14 BUILDING B
- LOCATED BETWEEN FL C AND FL D, AT 16'-2" FROM GL 14 BUILDING B

THREE UNITS ARE TO BE SUPPORTED BY ROOF. THE WEIGHT OF THESE UNITS WERE CONSIDERED AS 150 LBS AND THEY ARE LOCATED IN THE FOLLOWING POSITIONS
- LOCATED BETWEEN FL 8 AND FL 10, AT 19'-9" FROM GL J BUILDING C
- LOCATED BETWEEN FL 10 AND FL 12, AT 7'-0 1/8" FROM GL J BUILDING C
- LOCATED BETWEEN FL 12 AND FL 15, AT 3'-5 7/8" FROM GL E.1 BUILDING C

ROOF UNIT IS TO BE SUPPORTED BY RIGID FRAMES. THE WEIGHT OF THIS UNIT WAS CONSIDERED AS 680 LBS AND THEY ARE LOCATED AT BLDG C PER ROOF PLAN

SHEET LIST

N°	DATE	DESCRIPTION	SHEET NAME	SHEET NUMBER
1	8/12/2024	FOR PERMIT	COVERSHEET	1.00
1	8/12/2024	FOR PERMIT	ANCHOR ROD PLAN	2.00
1	8/12/2024	FOR PERMIT	ANCHOR ROD DETAILS 1	3.00
1	8/12/2024	FOR PERMIT	ANCHOR ROD DETAILS 2	3.01
1	8/12/2024	FOR PERMIT	REACTIONS	4.00
1	8/12/2024	FOR PERMIT	REACTIONS	4.01
1	8/12/2024	FOR PERMIT	ROOF FRAMING PLAN: PRIMARY	5.00
1	8/12/2024	FOR PERMIT	ROOF FRAMING PLAN: SECONDARY	5.01
1	8/12/2024	FOR PERMIT	RIGID FRAME ELEVATION: FRAME LINE 1	6.00
1	8/12/2024	FOR PERMIT	RIGID FRAME ELEVATION: FRAME LINE 2	6.01
1	8/12/2024	FOR PERMIT	RIGID FRAME ELEVATION: FRAME LINE 3	6.02
1	8/12/2024	FOR PERMIT	RIGID FRAME ELEVATION: FRAME LINE 4 5 6 7	6.03
1	8/12/2024	FOR PERMIT	RIGID FRAME ELEVATION: FRAME LINE 8	6.04
1	8/12/2024	FOR PERMIT	RIGID FRAME ELEVATION: FRAME LINE 10	6.05
1	8/12/2024	FOR PERMIT	RIGID FRAME ELEVATION: FRAME LINE 12	6.06
1	8/12/2024	FOR PERMIT	RIGID FRAME ELEVATION: FRAME LINE 15	6.07
1	8/12/2024	FOR PERMIT	RIGID FRAME ELEVATION: FRAME LINE A	6.08
1	8/12/2024	FOR PERMIT	RIGID FRAME ELEVATION: FRAME LINE B	6.09
1	8/12/2024	FOR PERMIT	RIGID FRAME ELEVATION: FRAME LINE C	6.10
1	8/12/2024	FOR PERMIT	RIGID FRAME ELEVATION: FRAME LINE D	6.11
1	8/12/2024	FOR PERMIT	RIGID FRAME ELEVATION: FRAME LINE E.1	6.12
1	8/12/2024	FOR PERMIT	RIGID FRAME ELEVATION: VALLEY BEAMS	6.13
1	8/12/2024	FOR PERMIT	WIND BENT ELEVATION	7.00
1	8/12/2024	FOR PERMIT	PARTITION FRAMING: FRAME LINE 3	8.00
1	8/12/2024	FOR PERMIT	ENDWALL FRAMING: FRAME LINE 8	8.01
1	8/12/2024	FOR PERMIT	ENDWALL FRAMING: FRAME LINE 9	8.02
1	8/12/2024	FOR PERMIT	ENDWALL FRAMING: FRAME LINE 14	8.03
1	8/12/2024	FOR PERMIT	ENDWALL FRAMING: FRAME LINE A	8.04



ANCHOR ROD PLAN

NOTES: ALL COLUMN BASE PLATES @100'-0" (FINISH FLOOR, UNO)

N

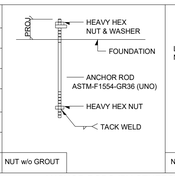
Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

ANCHOR RODS HAVE BEEN DESIGNED FOR SHEAR AND TENSION LOADS ONLY, PER CHAPTER 17 OF ACI 318-14

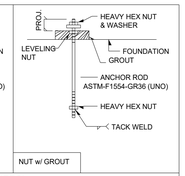
DESIGN OF SHEAR ANGLES, TENSION PLATES, HAIRPINS, AND ANY OTHER EMBEDDED MATERIAL IN THE CONCRETE SHALL BE DETERMINED BY THE FOUNDATION DESIGN ENGINEER AND PROVIDED BY OTHERS.

ANCHOR ROD PROJECTION IS FROM BOTTOM OF BASE PLATE, UNLESS GROUT IS REQUIRED.

DIA.	HOLE	PROJ.
1/2"	11/16"	3"
5/8"	13/16"	4"
3/4"	15/16"	5"
7/8"	1 3/16"	5"
1"	1 5/16"	5"
1 1/4"	1 9/16"	5"
1 1/2"	1 13/16"	5"



NUT w/o GROUT



NUT w/ GROUT

ANCHOR RODS (BY OTHERS)

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

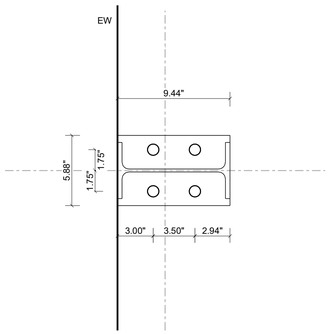
CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

CAD BY	CK'D BY	DATE	SCALE
JV	JL	08/12/2024	N.T.S.

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

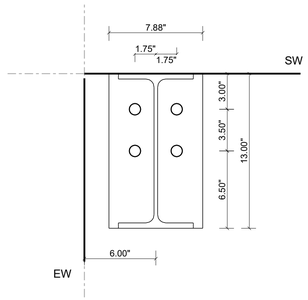
DESCRIPTION	ANCHOR ROD PLAN		
JOB NO. 402448		PHASE	SHEET No. 2.00

A.R.:3/4"Ø
BP THICKNESS:0.394 "



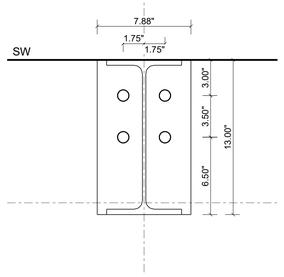
DETAIL A

A.R.:3/4"Ø
BP THICKNESS:0.394 "



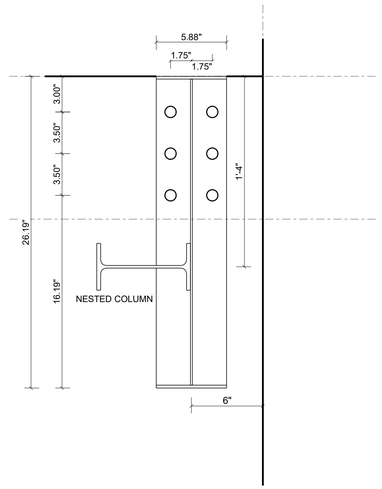
DETAIL B

A.R.:3/4"Ø
BP THICKNESS:0.472 "



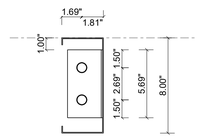
DETAIL C

A.R.:3/4"Ø
BP THICKNESS:0.394 "



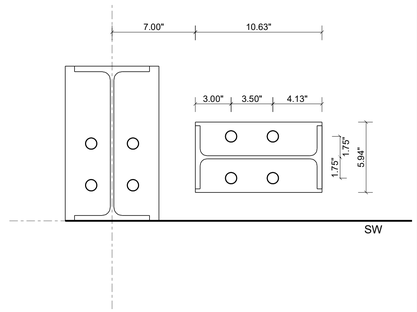
DETAIL D

A.R.:5/8"Ø
BP THICKNESS:2.953 "



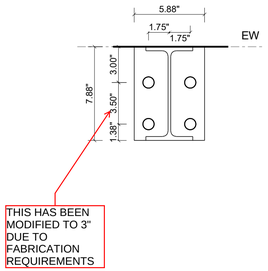
DETAIL E

A.R.:3/4"Ø
BP THICKNESS:0.390 "



DETAIL F

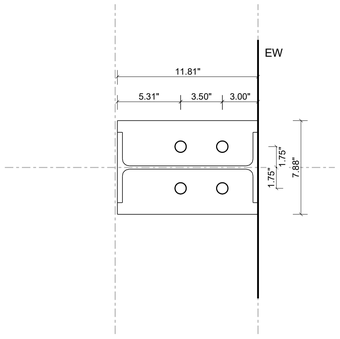
A.R.:3/4"Ø
BP THICKNESS:0.394 "



THIS HAS BEEN MODIFIED TO 3" DUE TO FABRICATION REQUIREMENTS

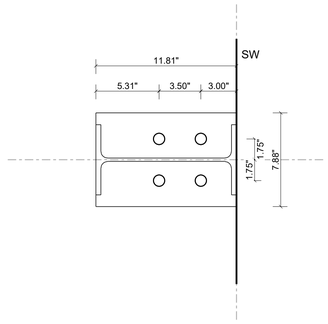
DETAIL G

A.R.:3/4"Ø
BP THICKNESS:0.394 "



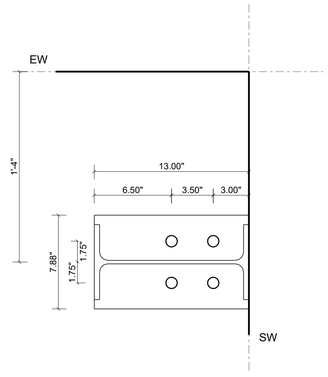
DETAIL H

A.R.:3/4"Ø
BP THICKNESS:0.591 "



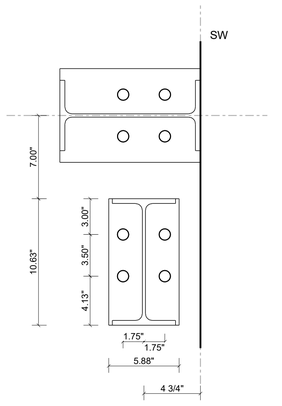
DETAIL J

A.R.:3/4"Ø
BP THICKNESS:0.394 "



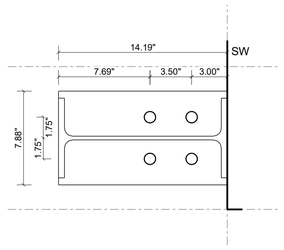
DETAIL K

A.R.:3/4"Ø
BP THICKNESS:0.394 "



DETAIL L

A.R.:3/4"Ø
BP THICKNESS:0.591 "



DETAIL M

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS

NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

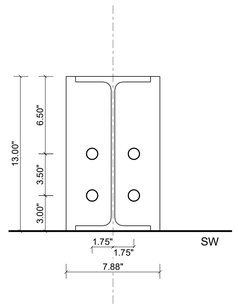
CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

CAD BY	CK'D BY	DATE	SCALE
JV	JL	08/12/2024	N.T.S.

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

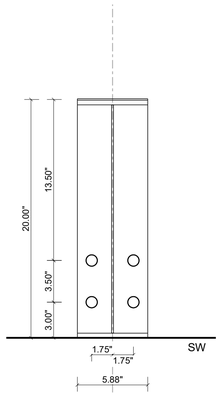
DESCRIPTION	ANCHOR ROD DETAILS 1		
JOB NO. 402448	PHASE	SHEET No. 3.00	

A.R.:3/4"Ø
BP THICKNESS:0.591 "



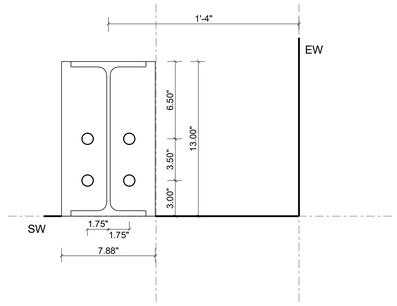
DETAIL N

A.R.:3/4"Ø
BP THICKNESS:0.591 "



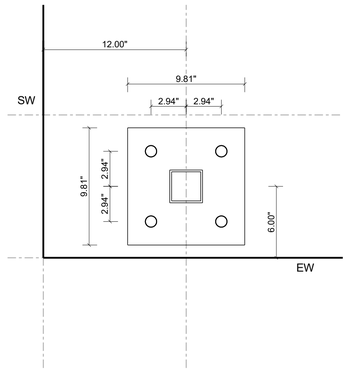
DETAIL O

A.R.:3/4"Ø
BP THICKNESS:0.591 "



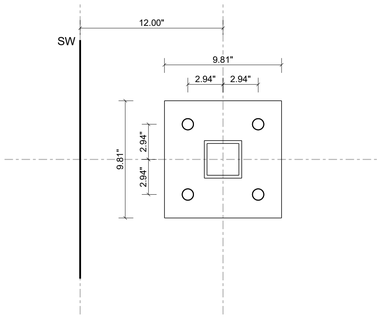
DETAIL P

A.R.:3/4"Ø
BP THICKNESS:0.472 "



DETAIL Q

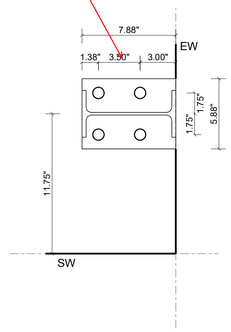
A.R.:3/4"Ø
BP THICKNESS:0.472 "



DETAIL R

A.R.:3/4"Ø
BP THICKNESS:0.394 "

THIS HAS BEEN MODIFIED TO 3" DUE TO FABRICATION REQUIREMENTS



DETAIL S

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

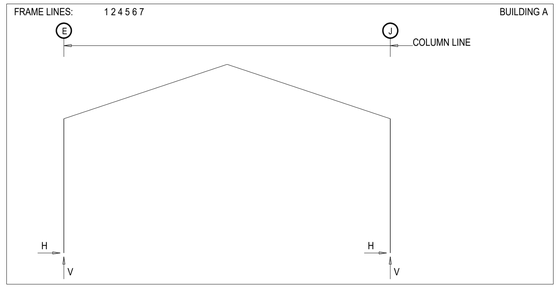
DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

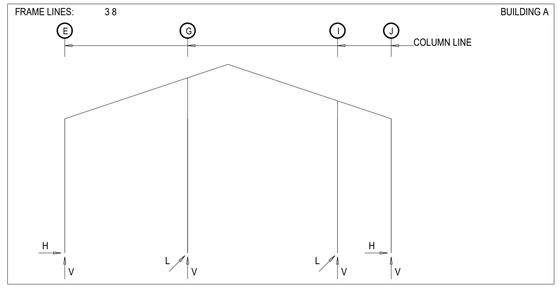
CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

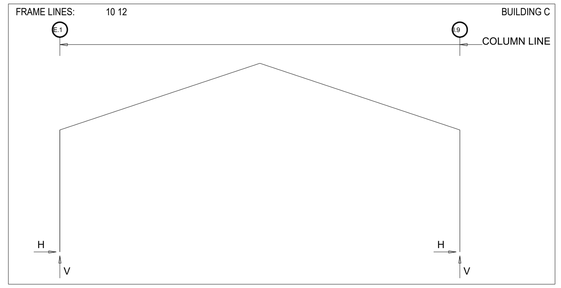
ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

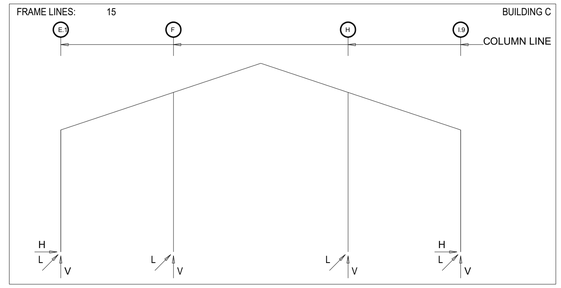
DESCRIPTION: ANCHOR ROD DETAILS 2

CAD BY	CK'D BY	DATE	SCALE	JOB NO.	PHASE	SHEET No.
JV	JL	08/12/2024	N.T.S.	402448		3.01









RIGID FRAME:

BASIC COLUMN REACTIONS (K) BUILDING A

FRAME LINE	COLUMN LINE	-----DEAD---- HORIZ	VERT	--COLLATERAL- HORIZ	VERT	-----LIVE---- HORIZ	VERT	--WIND_LEFT1- HORIZ	VERT	-WIND_RIGHT1- HORIZ	VERT	--WIND_LEFT2- HORIZ	VERT	-WIND_RIGHT2- HORIZ	VERT	--WIND_LONG1- HORIZ	VERT	-WIND_LONG2- HORIZ	VERT	-SEISMIC_LEFT HORIZ	VERT	SEISMIC_RIGHT HORIZ	VERT	-SEISMIC_LONG HORIZ	VERT
1	E	0.4	1.8	0.3	1.2	0.9	3.8	-2.2	-15.5	-4.2	-13.0	-0.8	-11.0	-2.9	-8.4	-2.3	-11.8	-4.3	-10.8	0.0	0.0	0.0	0.0	0.0	0.0
1	J	-0.4	1.8	-0.3	1.2	-0.9	3.8	4.2	-13.0	2.2	-15.5	2.9	-8.4	0.8	-11.0	4.3	-10.8	2.3	-11.8	0.0	0.0	0.0	0.0	0.0	0.0
FRAME LINE	COLUMN LINE	-----DEAD---- HORIZ	VERT	--COLLATERAL- HORIZ	VERT	-----LIVE---- HORIZ	VERT	--WIND_LEFT1- HORIZ	VERT	-WIND_RIGHT1- HORIZ	VERT	--WIND_LEFT2- HORIZ	VERT	-WIND_RIGHT2- HORIZ	VERT	--WIND_LONG1- HORIZ	VERT	-WIND_LONG2- HORIZ	VERT	-SEISMIC_LEFT HORIZ	VERT	SEISMIC_RIGHT HORIZ	VERT	-SEISMIC_LONG HORIZ	VERT
2	E	0.5	2.5	0.6	2.3	1.2	5.6	-3.1	-23.3	-5.9	-19.4	-0.7	-14.8	-3.5	-10.9	-3.5	-17.5	-6.0	-16.2	0.0	0.0	0.0	0.0	0.0	0.0
2	J	-0.5	2.6	-0.6	2.3	-1.2	5.6	5.9	-19.4	3.1	-23.3	3.5	-10.9	0.7	-14.8	6.0	-16.2	3.5	-17.5	0.0	0.0	0.0	0.0	0.0	0.0
FRAME LINE	COLUMN LINE	-----DEAD---- HORIZ	VERT	--COLLATERAL- HORIZ	VERT	-----LIVE---- HORIZ	VERT	--WIND_LEFT1- HORIZ	VERT	-WIND_RIGHT1- HORIZ	VERT	--WIND_LEFT2- HORIZ	VERT	-WIND_RIGHT2- HORIZ	VERT	--WIND_LONG1- HORIZ	VERT	--WIND_LONG2- HORIZ	VERT	-SEISMIC_LEFT HORIZ	VERT	SEISMIC_RIGHT HORIZ	VERT	-SEISMIC_LONG HORIZ	VERT
3	E	0.5	2.3	0.5	1.9	1.0	4.7	-9.1	-22.6	3.7	-13.0	-10.2	-15.5	2.6	-5.9	2.4	-21.9	0.3	-20.8	0.0	0.0	0.0	0.0	0.0	-0.2
3	J	-0.5	2.4	-0.5	1.9	-1.0	4.7	-3.7	-13.0	9.1	-22.6	-2.6	-5.9	10.2	-15.5	-0.3	-20.7	-2.4	-21.9	0.0	0.0	0.0	0.0	0.0	-0.2
FRAME LINE	COLUMN LINE	-----DEAD---- HORIZ	VERT	--COLLATERAL- HORIZ	VERT	-----LIVE---- HORIZ	VERT	--WIND_LEFT1- HORIZ	VERT	-WIND_RIGHT1- HORIZ	VERT	--WIND_LEFT2- HORIZ	VERT	-WIND_RIGHT2- HORIZ	VERT	--WIND_LONG1- HORIZ	VERT	--WIND_LONG2- HORIZ	VERT	-SEISMIC_LEFT HORIZ	VERT	SEISMIC_RIGHT HORIZ	VERT	-SEISMIC_LONG HORIZ	VERT
4*	E	0.4	2.0	0.5	1.8	1.0	4.3	-7.5	-18.4	2.8	-10.5	-8.3	-12.6	2.0	-4.8	1.9	-19.3	0.2	-18.4	0.0	0.0	0.0	0.0	0.0	-0.2
4*	J	-0.4	2.0	-0.5	1.8	-1.0	4.3	-2.8	-10.5	7.5	-18.4	-2.0	-4.8	8.3	-12.6	-0.2	-18.4	-1.9	-19.3	0.0	0.0	0.0	0.0	0.0	-0.2
FRAME LINE	COLUMN LINE	-----DEAD---- HORIZ	VERT	--COLLATERAL- HORIZ	VERT	-----LIVE---- HORIZ	VERT	--WIND_LEFT1- HORIZ	VERT	-WIND_RIGHT1- HORIZ	VERT	--WIND_LEFT2- HORIZ	VERT	-WIND_RIGHT2- HORIZ	VERT	--WIND_LONG1- HORIZ	VERT	--WIND_LONG2- HORIZ	VERT	-SEISMIC_LEFT HORIZ	VERT	SEISMIC_RIGHT HORIZ	VERT	-SEISMIC_LONG HORIZ	VERT
8	E	0.3	1.6	0.4	1.6	0.7	4.5	-5.8	-20.0	2.2	-10.9	-6.3	-15.1	1.7	-6.1	1.0	-12.4	-0.4	-10.3	0.0	0.0	0.0	0.0	0.0	0.0
8	J	-0.3	1.3	-0.4	1.8	-0.7	3.4	-2.3	-8.5	5.8	-16.2	-1.7	-4.8	6.3	-12.6	0.4	-8.3	-0.9	-8.2	0.0	0.0	0.0	0.0	0.0	0.0

4* FRAME LINEs: 4 5 6 7

ENDWALL COLUMN:

BASIC COLUMN REACTIONS (K)

FRM LINE	COL LINE	DEAD VERT	WIND PRESS LONG	WIND SUCT LONG
3	G	0.4	-10.3	11.4
3	I	0.4	-6.9	7.6

FRM LINE	COL LINE	DEAD VERT	COLlat VERT	---LIVE--- Horz	VERT	WIND_LEFT1 Horz	VERT	WIND_RIGHT1 Horz	VERT	WIND_LEFT2 Horz	VERT	WIND_RIGHT2 Horz	VERT	WIND_LONG1 Horz	VERT	WIND_LONG2 Horz	VERT	SEIS LEFT VERT	SEIS RIGHT VERT	SEIS LONG VERT	WIND PRESS LONG	WIND SUCT LONG
8	G	1.4	1.4	-0.2	3.3	0.5	-8.0	0.4	-9.4	0.3	-5.3	0.4	-6.7	0.6	-8.9	0.4	-6.5	0.0	0.0	0.0	-10.3	11.4
8	I	1.2	1.1	-0.2	2.8	0.7	-9.1	0.3	-6.5	0.5	-6.4	0.3	-3.7	0.4	-5.0	0.7	-9.7	0.0	0.0	0.0	-6.9	7.6

RIGID FRAME:

BASIC COLUMN REACTIONS (K) BUILDING C

FRAME LINE	COLUMN LINE	-----DEAD---- HORIZ	VERT	--COLLATERAL- HORIZ	VERT	-----LIVE---- HORIZ	VERT	--WIND_LEFT1- HORIZ	VERT	-WIND_RIGHT1- HORIZ	VERT	--WIND_LEFT2- HORIZ	VERT	-WIND_RIGHT2- HORIZ	VERT	--WIND_LONG1- HORIZ	VERT	--WIND_LONG2- HORIZ	VERT	-SEISMIC_LEFT HORIZ	VERT	SEISMIC_RIGHT HORIZ	VERT
10	E.1	0.7	3.4	1.3	4.1	1.7	9.8	-10.7	-39.3	-0.1	-26.4	-10.4	-26.0	0.2	-13.0	0.2	-29.9	-2.4	-23.1	0.0	0.0	0.0	0.0
10	I.9	-0.7	2.2	-1.3	3.8	-1.6	5.4	-0.5	-15.2	9.9	-23.2	-1.0	-7.2	9.5	-15.3	2.7	-14.8	0.3	-16.6	0.0	0.0	0.0	0.0
FRAME LINE	COLUMN LINE	-----DEAD---- HORIZ	VERT	--COLLATERAL- HORIZ	VERT	-----LIVE---- HORIZ	VERT	--WIND_LEFT1- HORIZ	VERT	-WIND_RIGHT1- HORIZ	VERT	--WIND_LEFT2- HORIZ	VERT	-WIND_RIGHT2- HORIZ	VERT	--WIND_LONG1- HORIZ	VERT	--WIND_LONG2- HORIZ	VERT	-SEISMIC_LEFT HORIZ	VERT	SEISMIC_RIGHT HORIZ	VERT
12	E.1	1.0	2.2	1.3	3.0	3.2	6.4	-8.5	-21.4	-7.5	-17.7	-3.8	-11.4	-2.8	-7.7	-8.0	-20.9	-10.2	-18.2	0.0	0.0	0.0	0.0
12	I.9	-1.0	2.4	-1.3	3.2	-3.3	7.7	7.6	-24.9	13.6	-29.0	5.6	-14.3	11.6	-18.4	7.5	-22.0	2.6	-20.8	0.0	0.0	0.0	0.0
FRAME LINE	COLUMN LINE	-----DEAD---- HORIZ	VERT	--COLLATERAL- HORIZ	VERT	-----LIVE---- HORIZ	VERT	--WIND_LEFT1- HORIZ	VERT	-WIND_RIGHT1- HORIZ	VERT	--WIND_LEFT2- HORIZ	VERT	-WIND_RIGHT2- HORIZ	VERT	--WIND_LONG1- HORIZ	VERT	--WIND_LONG2- HORIZ	VERT	-SEISMIC_LEFT HORIZ	VERT	SEISMIC_RIGHT HORIZ	VERT
15	E.1	0.5	2.9	0.5	3.2	1.5	8.4	-10.2	-35.1	-0.9	-24.0	-10.0	-24.3	-0.4	-12.9	-0.5	-27.8	-3.0	-21.0	0.0	0.0	0.0	0.0
15	I.9	-0.5	1.7	-0.5	1.5	-1.4	4.2	-0.5	-13.0	8.8	-20.0	-0.8	-7.5	8.7	-14.8	3.3	-12.7	1.0	-14.4	0.0	0.0	0.0	0.0

ENDWALL COLUMN:

BASIC COLUMN REACTIONS (K)

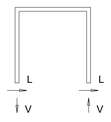
FRM LINE	COL LINE	DEAD VERT	SEIS LONG VERT	WIND PRESS LONG	WIND SUCT LONG
15	I.9	0.2	0.0	1.5	-0.8
15	H	0.4	0.0	-5.9	6.6
15	F	0.4	0.0	-5.9	6.6
15	E.1	0.2	0.0	1.5	-0.8

BUILDING BRACING REACTIONS

Loc	WALL LINE	COL LINE	± REACTIONS(K) WIND LONG	WIND VERT	SEISMIC LONG	SEISMIC VERT	NOTE
BUILDING A							
L_EW	1						(H)
F_SW	J	3,4	5.9	7.3	0.1	0.2	
		5,6	5.9	7.5	0.1	0.2	
R_EW	8						(H)
B_SW	E	6,5	5.9	7.5	0.1	0.2	
		4,3	5.9	7.3	0.1	0.1	
BUILDING C							
L_EW	8						(E)
F_SW	I.9						(A)
R_EW	15						(H)
B_SW	E.1						(E)

(A)WIND BENT IN BAY
(E)BRACING LOADS MUST BE APPLIED TO SUPPORTING BUILDING
(H)RIGID FRAME AT ENDWALL

WIND BENT REACTIONS



Loc	WALL LINE	COL LINE	± REACTIONS WIND(K) LONG	VERT	SEISMIC(K) LONG	VERT
F_SW	I.9	10	5.2	6.0	0.1	0.1
F_SW	I.9	12	5.2	6.0	0.1	0.1

REACTION NOTES

THE REACTIONS PROVIDED HAVE BEEN CREATED WITH THE FOLLOWING LAYOUT (UNLESS NOTED OTHERWISE).

A) A REACTION TABLE IS PROVIDED WITH THE REACTIONS FOR EACH LOAD GROUP.

B) RIGID FRAMES AND END WALLS. REACTIONS ARE PROVIDED AS UN-FACTORED FOR EACH LOAD GROUP APPLIED TO THE COLUMN. THE FACTORS APPLIED TO LOAD GROUPS FOR THE STEEL COLUMN DESIGN MAY BE DIFFERENT THAN THE FACTORS USED IN THE FOUNDATION DESIGN. THE FOUNDATION ENGINEER SHALL APPLY THE APPROPRIATE LOAD FACTORS AND COMBINE THE REACTIONS IN ACCORDANCE WITH THE BUILDING CODE AND DESIGN SPECIFICATIONS FOR PROPER FOUNDATION DESIGN.
1. FOR PROJECTS USING ULTIMATE DESIGN WIND SPEEDS, THE WIND LOAD REACTIONS ARE AT A STRENGTH VALUE WITH A LOAD FACTOR OF 1.0.
2. THE SEISMIC REACTIONS PROVIDED ARE AT A STRENGTH LEVEL WITH A LOAD FACTOR OF 1.0, AND DO NOT CONTAIN THE RHO FACTOR.

C) THE END USE CUSTOMER SHALL ASSURE THAT ADEQUATE PROVISIONS ARE MADE TO THE FOUNDATION DESIGN FOR LOADS IMPOSED BY COLUMN REACTIONS OF THE BUILDING, OTHER IMPOSED LOADS, AND BEARING CAPACITY OF THE SOIL AND OTHER CONDITIONS OF THE BUILDINGSITE. IT IS RECOMMENDED THAT THE ANCHORAGE AND FOUNDATION OF THE BUILDING BE DESIGNED BY A REGISTERED PROFESSIONAL ENGINEER COMPETENT IN THE DESIGN OF SUCH STRUCTURES.

D) (REF. APPENDIX A3 OF THE MBMA METAL BUILDING SYSTEMS MANUAL)

E) ANCHOR RODS ARE ASTM F1554 GR. 36 MATERIAL UNLESS NOTED OTHERWISE ON THE ANCHOR ROD LAYOUT DRAWING.

F) THE SEISMIC REACTIONS ARE BASE SHEAR "V" AND DO NOT INCLUDE ANY OVERSTRENGTH FACTORS.

G) THE WIND LOAD GROUPS ARE NOT CONCURRENT, EXCEPT FOR THE "BRACING REACTIONS" (SEE NOTE H). THEY ARE DEFINED AS FOLLOW:
- WIND_LEFT1: WIND LEFT WITH POSITIVE INTERNAL PRESSURE, +GCPI
- WIND_RIGHT1: WIND RIGHT WITH POSITIVE INTERNAL PRESSURE, +GCPI
- WIND_LEFT2: WIND LEFT WITH NEGATIVE INTERNAL PRESSURE, -GCPI
- WIND_RIGHT2: WIND LEFT WITH NEGATIVE INTERNAL PRESSURE, -GCPI
- WIND_LONG1: LONGITUDINAL WIND, CASE 1
- WIND_LONG2: LONGITUDINAL WIND, CASE 2
- WIND PRESS: WIND PRESSURE AT ENDWALL
- WIND SUCT: WIND SUCTION AT ENDWALL

H) BUILDING BRACING REACTIONS:
REACTIONS DUE TO WIND LOAD IN THE PLANE OF THE WALL ARE REPORTED IN A SEPARATE TABLE TITLED BUILDING BRACING REACTIONS. WHEN DIAGONAL BRACING IS USED REACTIONS ARE REPORTED AS HORIZONTAL AND VERTICAL REACTIONS AT THE BASE OF THOSE COLUMNS WITH DIAGONAL RODS. THE HORIZONTAL DIRECTION IS IN THE DIRECTION AWAY FROM THE OTHER COLUMN WITH THE DIAGONAL ROD. THE VERTICAL DIRECTION CAN BE EITHER UP OR DOWN. THE HORIZONTAL BRACING REACTIONS SHALL BE ADDED TO THE FRAME LONGITUDINAL WIND CASES (WIND_LONG1 AND WIND_LONG2), IN THE DIRECTION PARALLEL TO THE SIDEWALL PLANES. THE VERTICAL COMPONENT OF THE BRACING REACTIONS SHALL NOT BE ADDED TO THE FRAME LONGITUDINAL WIND CASES (WIND_LONG1 AND WIND_LONG2), AS THE UPLIFT REACTIONS REPORTED ALREADY INCLUDE THIS COMPONENT.

I) THE LOADS ARE DEFINED AS FOLLOWS:
- DEAD
- COLLATERAL
- LIVE: ROOF LIVE
- SEISMIC_LEFT
- SEISMIC_RIGHT
- SEISMIC LONG

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS

NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

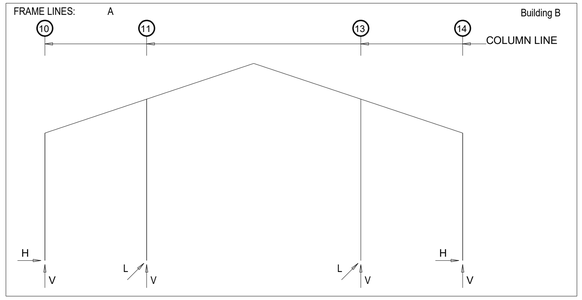
CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

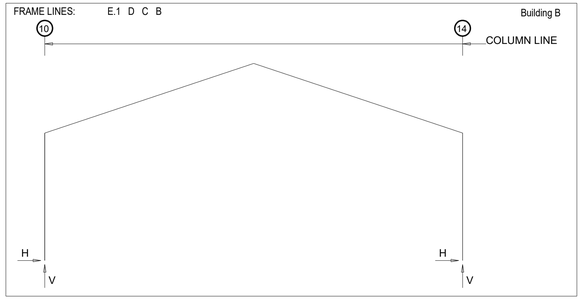
CAD BY	CK'D BY	DATE	SCALE
JV	JL	08/12/2024	N.T.S.

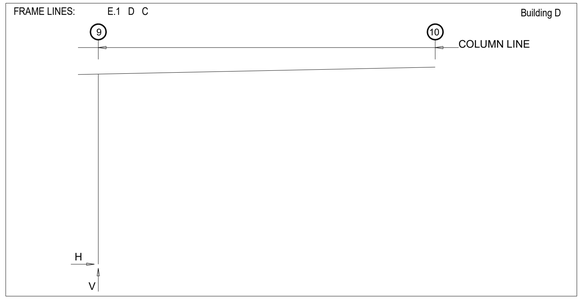
JOB NO.	PHASE	SHEET No.
402448		4.00

DESCRIPTION: REACTIONS

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com







RIGID FRAME: BASIC COLUMN REACTIONS (K) Building B

FRAME LINE	COLUMN LINE	-----DEAD---- HORIZ	VERT	--COLLATERAL- HORIZ	VERT	-----LIVE---- HORIZ	VERT	--WIND_LEFT1- HORIZ	VERT	-WIND_RIGHT1- HORIZ	VERT	--WIND_LEFT2- HORIZ	VERT	-WIND_RIGHT2- HORIZ	VERT	--WIND_LONG1- HORIZ	VERT	--WIND_LONG2- HORIZ	VERT	-SEISMIC_LEFT HORIZ	VERT	SEISMIC_RIGHT HORIZ	VERT
E.1	10	0.7	2.6	0.7	2.4	1.7	6.2	-14.3	-34.7	-0.2	-21.1	-14.1	-23.4	1.6	-9.7	-1.9	-25.5	-5.3	-23.0	-0.1	0.0	0.1	0.0
E.1	14	-0.7	2.1	-0.7	2.0	-1.7	4.9	-1.7	-17.2	15.2	-29.1	-2.2	-10.0	14.7	-21.9	5.6	-17.4	2.3	-19.9	-0.1	0.0	0.1	0.0
FRAME LINE	COLUMN LINE	-----DEAD---- HORIZ	VERT	--COLLATERAL- HORIZ	VERT	-----LIVE---- HORIZ	VERT	--WIND_LEFT1- HORIZ	VERT	-WIND_RIGHT1- HORIZ	VERT	--WIND_LEFT2- HORIZ	VERT	-WIND_RIGHT2- HORIZ	VERT	--WIND_LONG1- HORIZ	VERT	--WIND_LONG2- HORIZ	VERT	-SEISMIC_LEFT HORIZ	VERT	SEISMIC_RIGHT HORIZ	VERT
D*	10	0.5	2.5	0.8	3.0	1.4	7.0	-7.1	-27.3	0.2	-19.2	-7.2	-12.8	0.1	-4.2	0.3	-22.3	-1.5	-21.0	-0.1	0.0	0.1	0.0
D*	14	-0.5	1.7	-0.8	2.0	-1.4	4.3	0.3	-11.5	7.6	-17.2	-0.2	-5.7	7.2	-11.4	2.1	-10.9	0.4	-12.2	0.0	0.0	0.0	0.0
FRAME LINE	COLUMN LINE	-----DEAD---- HORIZ	VERT	--COLLATERAL- HORIZ	VERT	-----LIVE---- HORIZ	VERT	--WIND_LEFT1- HORIZ	VERT	-WIND_RIGHT1- HORIZ	VERT	--WIND_LEFT2- HORIZ	VERT	-WIND_RIGHT2- HORIZ	VERT	--WIND_LONG1- HORIZ	VERT	--WIND_LONG2- HORIZ	VERT	-SEISMIC_LEFT HORIZ	VERT	SEISMIC_RIGHT HORIZ	VERT
A	10	0.4	1.4	0.3	0.9	1.1	3.1	-6.1	-12.5	0.1	-7.9	-5.9	-9.3	0.3	-4.7	-0.6	-8.7	-2.1	-7.7	0.0	0.0	0.0	0.0
A	14	-0.4	1.4	-0.3	0.9	-1.1	3.1	-0.1	-7.9	6.1	-12.5	-0.3	-4.7	5.9	-9.3	2.1	-7.7	0.6	-8.7	0.0	0.0	0.0	0.0

D* FRAME LINES: D C B

ENDWALL COLUMN: BASIC COLUMN REACTIONS (K)

FRM LINE	COL LINE	DEAD VERT	COLLATERAL Horz	VERT	---LIVE--- Horz	VERT	SEIS LONG VERT	WIND_PRESS LONG	VERT	WIND_SUCT LONG	VERT
A	14	0.2	0.0	0.0	0.0	0.0	0.0	1.4	0.0	-0.8	0.0
A	13	0.6	-0.1	0.3	-0.2	1.2	0.0	-4.8	-5.0	6.9	-1.3
A	11	0.6	-0.1	0.3	-0.2	1.2	0.0	-4.8	-5.0	6.9	-1.3
A	10	0.2	0.0	0.0	0.0	0.0	0.0	1.4	0.0	-0.8	0.0

RIGID FRAME: BASIC COLUMN REACTIONS (K) BUILDING D

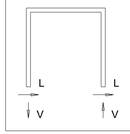
FRAME LINE	COLUMN LINE	-----DEAD---- HORIZ	VERT	--COLLATERAL- HORIZ	VERT	-----LIVE---- HORIZ	VERT	--WIND_LEFT1- HORIZ	VERT	-WIND_RIGHT1- HORIZ	VERT	--WIND_LEFT2- HORIZ	VERT	-WIND_RIGHT2- HORIZ	VERT	--WIND_LONG1- HORIZ	VERT	--WIND_LONG2- HORIZ	VERT
E.1	9	0.0	0.5	0.0	0.6	0.0	1.3	-0.1	-6.0	-0.1	-4.1	0.0	-1.6	0.0	0.3	-0.1	-6.0	-0.1	-4.1
FRAME LINE	COLUMN LINE	-----DEAD---- HORIZ	VERT	--COLLATERAL- HORIZ	VERT	-----LIVE---- HORIZ	VERT	--WIND_LEFT1- HORIZ	VERT	-WIND_RIGHT1- HORIZ	VERT	--WIND_LEFT2- HORIZ	VERT	-WIND_RIGHT2- HORIZ	VERT	--WIND_LONG1- HORIZ	VERT	--WIND_LONG2- HORIZ	VERT	-SEISMIC_LEFT HORIZ	VERT	SEISMIC_RIGHT HORIZ	VERT
D	9	0.0	0.9	0.0	1.1	0.1	3.1	-0.3	-11.9	-0.3	-8.8	0.0	-1.3	0.1	1.7	-0.3	-11.9	-0.3	-8.8	0.0	0.0	0.0	0.0
FRAME LINE	COLUMN LINE	-----DEAD---- HORIZ	VERT	--COLLATERAL- HORIZ	VERT	-----LIVE---- HORIZ	VERT	--WIND_LEFT1- HORIZ	VERT	-WIND_RIGHT1- HORIZ	VERT	--WIND_LEFT2- HORIZ	VERT	-WIND_RIGHT2- HORIZ	VERT	--WIND_LONG1- HORIZ	VERT	--WIND_LONG2- HORIZ	VERT
C	9	0.0	0.5	0.0	0.6	0.0	1.4	-0.1	-6.2	-0.1	-4.3	0.0	-1.6	0.0	0.3	-0.1	-6.2	-0.1	-4.3

BUILDING BRACING REACTIONS

LOC	WALL LINE	COL LINE	± REACTIONS(K) WIND LONG	WIND VERT	SEISMIC LONG	SEISMIC VERT	NOTE
L_EW	E.1						(H)
F_SW	14	C,B					(A)
R_EW	A						(H)
B_SW	9						(E)
B_SW	10	C,B					(A)

(B)WIND BENT IN BAY
(E)BRACING LOADS MUST BE APPLIED TO SUPPORTING BUILDING
(H)RIGID FRAME AT ENDWALL

WIND BENT REACTIONS



LOC	WALL LINE	COL LINE	± REACTIONS WIND(K) LONG	WIND VERT	SEISMIC(K) LONG	SEISMIC VERT
F_SW	14	C	5.5	9.5	0.1	0.1
F_SW	14	B	5.5	9.5	0.1	0.1
B_SW	10	B	6.6	11.3	0.1	0.1
B_SW	10	C	6.6	11.3	0.1	0.1

REACTION NOTES

THE REACTIONS PROVIDED HAVE BEEN CREATED WITH THE FOLLOWING LAYOUT (UNLESS NOTED OTHERWISE).

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B) RIGID FRAMES AND END WALLS. REACTIONS ARE PROVIDED AS UN-FACTORED FOR EACH LOAD GROUP APPLIED TO THE COLUMN. THE FACTORS APPLIED TO LOAD GROUPS FOR THE STEEL COLUMN DESIGN MAY BE DIFFERENT THAN THE FACTORS USED IN THE FOUNDATION DESIGN. THE FOUNDATION ENGINEER SHALL APPLY THE APPROPRIATE LOAD FACTORS AND COMBINE THE REACTIONS IN ACCORDANCE WITH THE BUILDING CODE AND DESIGN SPECIFICATIONS FOR PROPER FOUNDATION DESIGN.
1. FOR PROJECTS USING ULTIMATE DESIGN WIND SPEEDS, THE WIND LOAD REACTIONS ARE AT A STRENGTH VALUE WITH A LOAD FACTOR OF 1.0.
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C) THE END USE CUSTOMER SHALL ASSURE THAT ADEQUATE PROVISIONS ARE MADE TO THE FOUNDATION DESIGN FOR LOADS IMPOSED BY COLUMN REACTIONS OF THE BUILDING, OTHER IMPOSED LOADS, AND BEARING CAPACITY OF THE SOIL AND OTHER CONDITIONS OF THE BUILDINGSITE. IT IS RECOMMENDED THAT THE ANCHORAGE AND FOUNDATION OF THE BUILDING BE DESIGNED BY A REGISTERED PROFESSIONAL ENGINEER COMPETENT IN THE DESIGN OF SUCH STRUCTURES.

D) (REF. APPENDIX A3 OF THE MBMA METAL BUILDING SYSTEMS MANUAL)

E) ANCHOR RODS ARE ASTM F1554 GR. 36 MATERIAL UNLESS NOTED OTHERWISE ON THE ANCHOR ROD LAYOUT DRAWING.

F) THE SEISMIC REACTIONS ARE BASE SHEAR "V" AND DO NOT INCLUDE ANY OVERSTRENGTH FACTORS.

G) THE WIND LOAD GROUPS ARE NOT CONCURRENT, EXCEPT FOR THE "BRACING REACTIONS" (SEE NOTE H). THEY ARE DEFINED AS FOLLOW:
- WIND_LEFT1: WIND LEFT WITH POSITIVE INTERNAL PRESSURE, +GCPI
- WIND_RIGHT1: WIND RIGHT WITH POSITIVE INTERNAL PRESSURE, +GCPI
- WIND_LEFT2: WIND LEFT WITH NEGATIVE INTERNAL PRESSURE, -GCPI
- WIND_RIGHT2: WIND LEFT WITH NEGATIVE INTERNAL PRESSURE, -GCPI
- WIND_LONG1: LONGITUDINAL WIND, CASE 1
- WIND_LONG2: LONGITUDINAL WIND, CASE 2
- WIND PRESS: WIND PRESSURE AT ENDWALL
- WIND SUCT: WIND SUCTION AT ENDWALL

H) BUILDING BRACING REACTIONS:
REACTIONS DUE TO WIND LOAD IN THE PLANE OF THE WALL ARE REPORTED IN A SEPARATE TABLE TITLED BUILDING BRACING REACTIONS. WHEN DIAGONAL BRACING IS USED REACTIONS ARE REPORTED AS HORIZONTAL AND VERTICAL REACTIONS AT THE BASE OF THOSE COLUMNS WITH DIAGONAL RODS. THE HORIZONTAL DIRECTION IS IN THE DIRECTION AWAY FROM THE OTHER COLUMN WITH THE DIAGONAL ROD. THE VERTICAL DIRECTION CAN BE EITHER UP OR DOWN. THE HORIZONTAL BRACING REACTIONS SHALL BE ADDED TO THE FRAME LONGITUDINAL WIND CASES (WIND_LONG1 AND WIND_LONG2), IN THE DIRECTION PARALLEL TO THE SIDEWALL PLANES. THE VERTICAL COMPONENT OF THE BRACING REACTIONS SHALL NOT BE ADDED TO THE FRAME LONGITUDINAL WIND CASES (WIND_LONG1 AND WIND_LONG2), AS THE UPLIFT REACTIONS REPORTED ALREADY INCLUDE THIS COMPONENT.

I) THE LOADS ARE DEFINED AS FOLLOWS:
- DEAD
- COLLATERAL
- LIVE: ROOF LIVE
- SEISMIC_LEFT
- SEISMIC_RIGHT
- SEISMIC LONG

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS

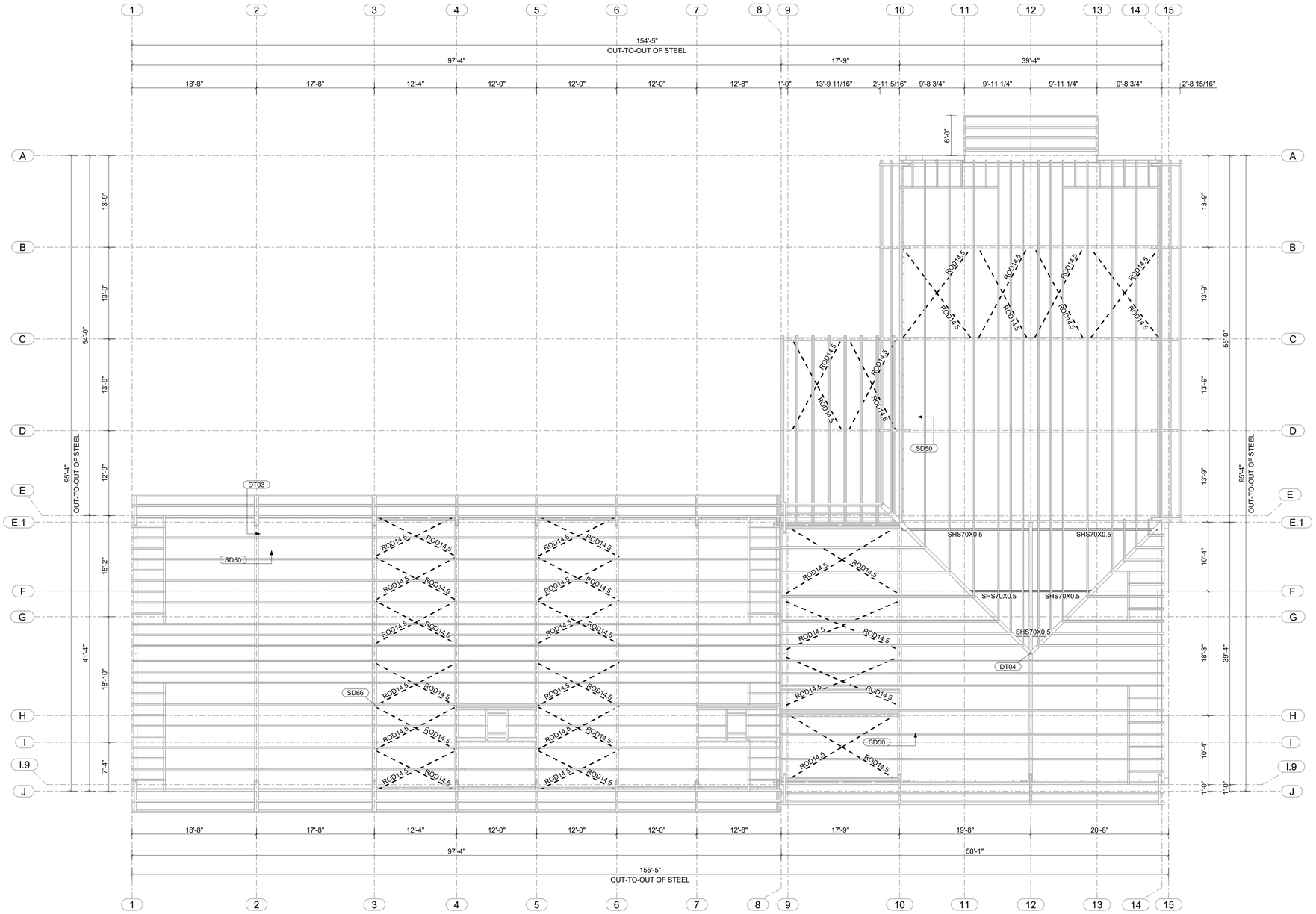
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION: REACTIONS

CAD BY	CK'D BY	DATE	SCALE	JOB NO.	PHASE	SHEET No.
JV	JL	08/12/2024	N.T.S.	402448		4.01



ROOF FRAMING PLAN
PRIMARY FRAMING

N

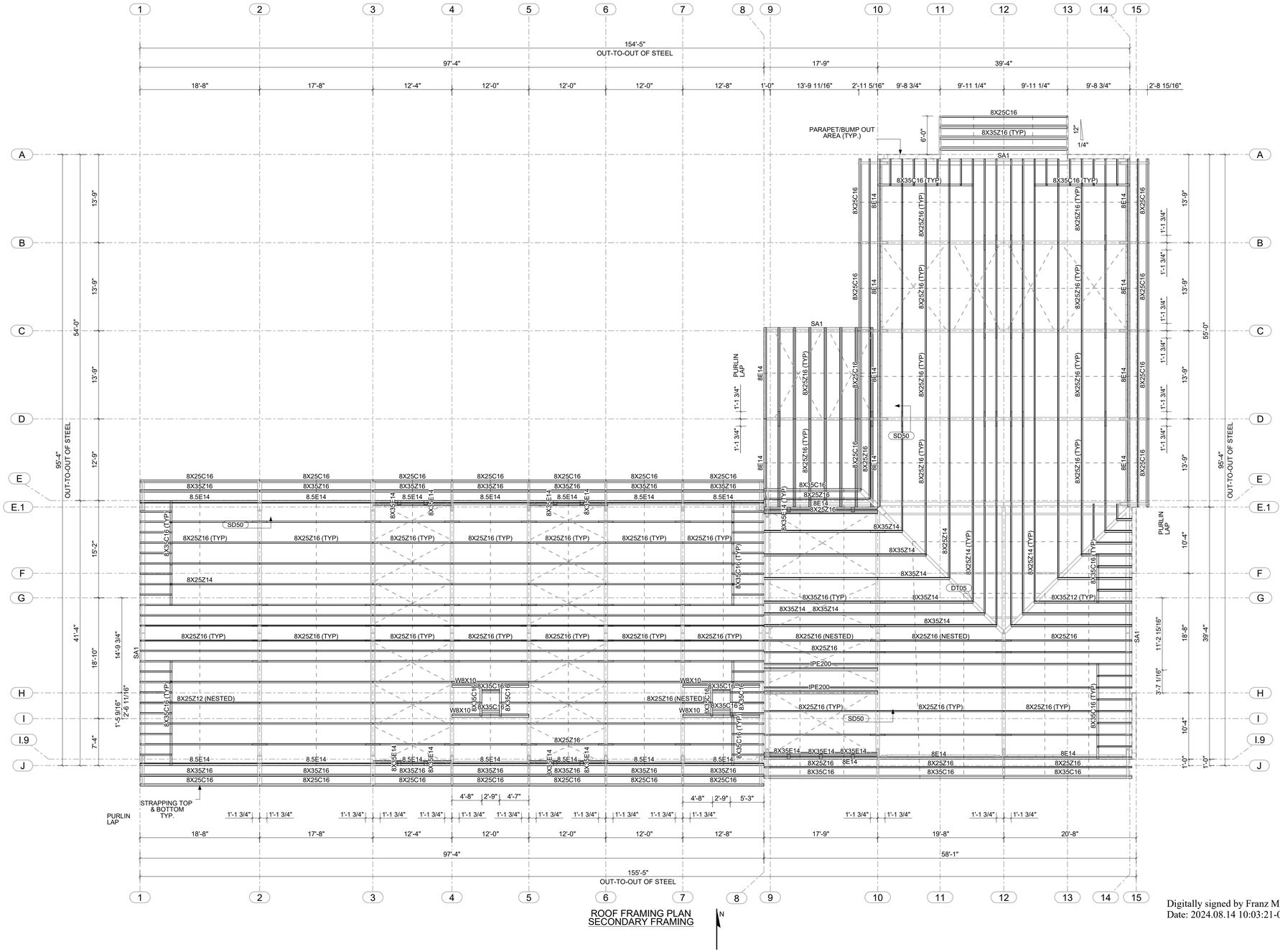
Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	ROOF FRAMING PLAN: PRIMARY				
CAD BY	CK'D BY	DATE	SCALE	JOB NO.	PHASE	SHEET No.
JV	JL	08/12/2024	N.T.S.	402448		5.00



ROOF FRAMING PLAN
SECONDARY FRAMING

N

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Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

CAD BY	CK'D BY	DATE	SCALE
JV	JL	08/12/2024	N.T.S.

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	ROOF FRAMING PLAN: SECONDARY

JOB NO.	PHASE	SHEET No.
402448		5.01

SPLICE PLATE & BOLT TABLE

MARK	THICKS	WIDTH	LENGTH	QUAN. TOP	BOT	INT	TYPE	DIA
sp1	0.394	6.299	20.276	4	4	0	A325N	3/4"
sp2	0.472	6.299	17.480	4	4	0	A325N	3/4"

NOTES:
* UNITS IN INCHES
* MARK OF SPLICES IN TABLE
* DEPTH OF VARIABLE WEBS ARE INDICATED IN FRAME.

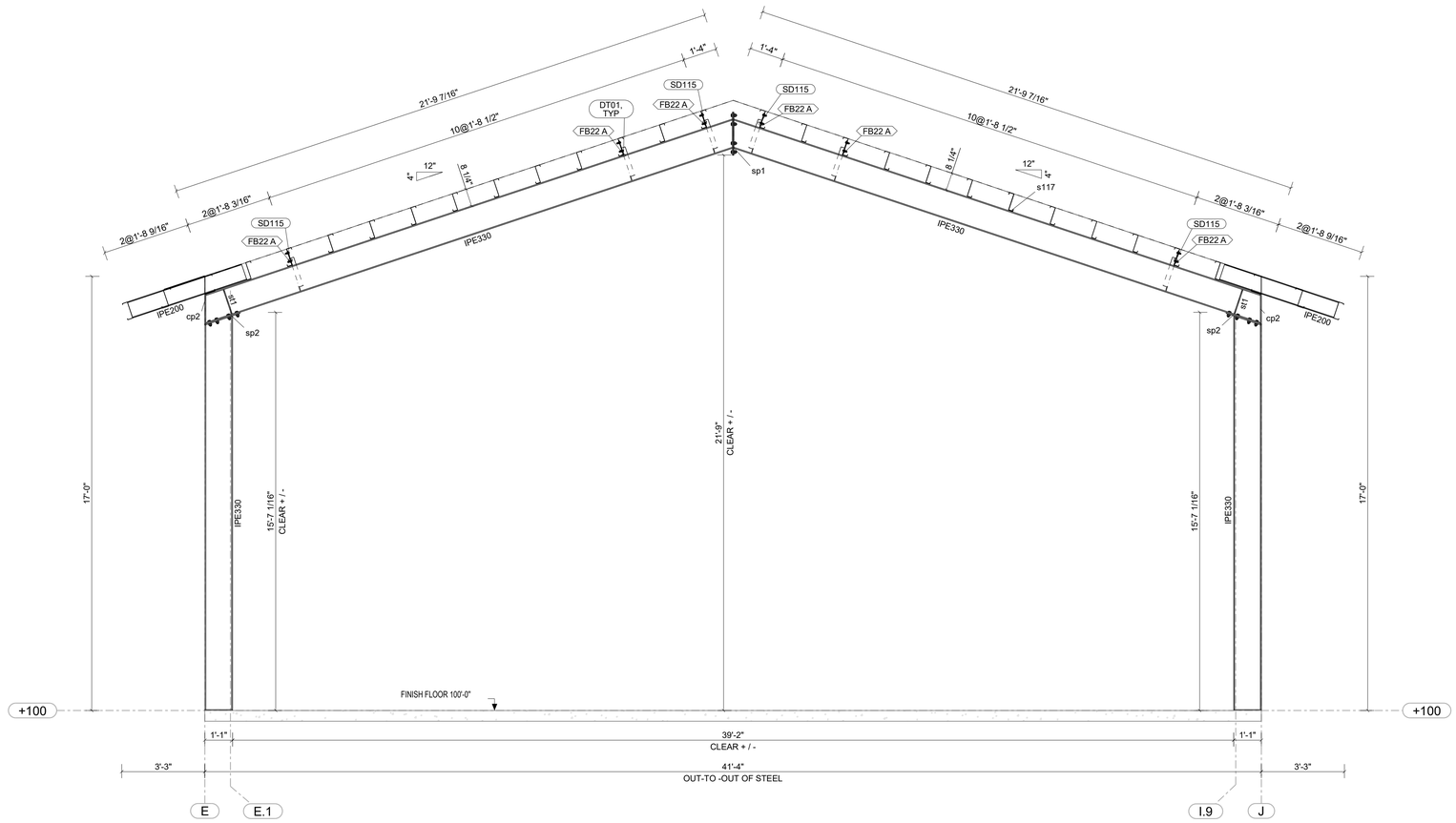
CAP PLATE TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
cp2	0.472	6.299	14.195

STIFFENER TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
st1	0.394	2.953	11.929

FLANGE BRACES
XX= LENGTH (IN)
"2-" IF TWO FBs ARE REQUIRED
A-L50*3



RIGID FRAME ELEVATION: FRAME LINE 1

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470
CAD BY	JV
CK'D BY	JL
DATE	08/12/2024
SCALE	N.T.S.

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	RIGID FRAME ELEVATION: FRAME LINE 1
JOB NO.	402448
PHASE	
SHEET No.	6.00

SPLICE PLATE & BOLT TABLE

MARK	THICKS	WIDTH	LENGTH	QUAN. TOP	BOT	INT	TYPE	DIA
sp3	0.394	6.693	21.417	4	4	0	A325N	3/4"
sp4	0.472	6.299	17.795	4	4	0	A325N	3/4"

NOTES:
* UNITS IN INCHES
* MARK OF SPLICES IN TABLE
* DEPTH OF VARIABLE WEBS ARE INDICATED IN FRAME.

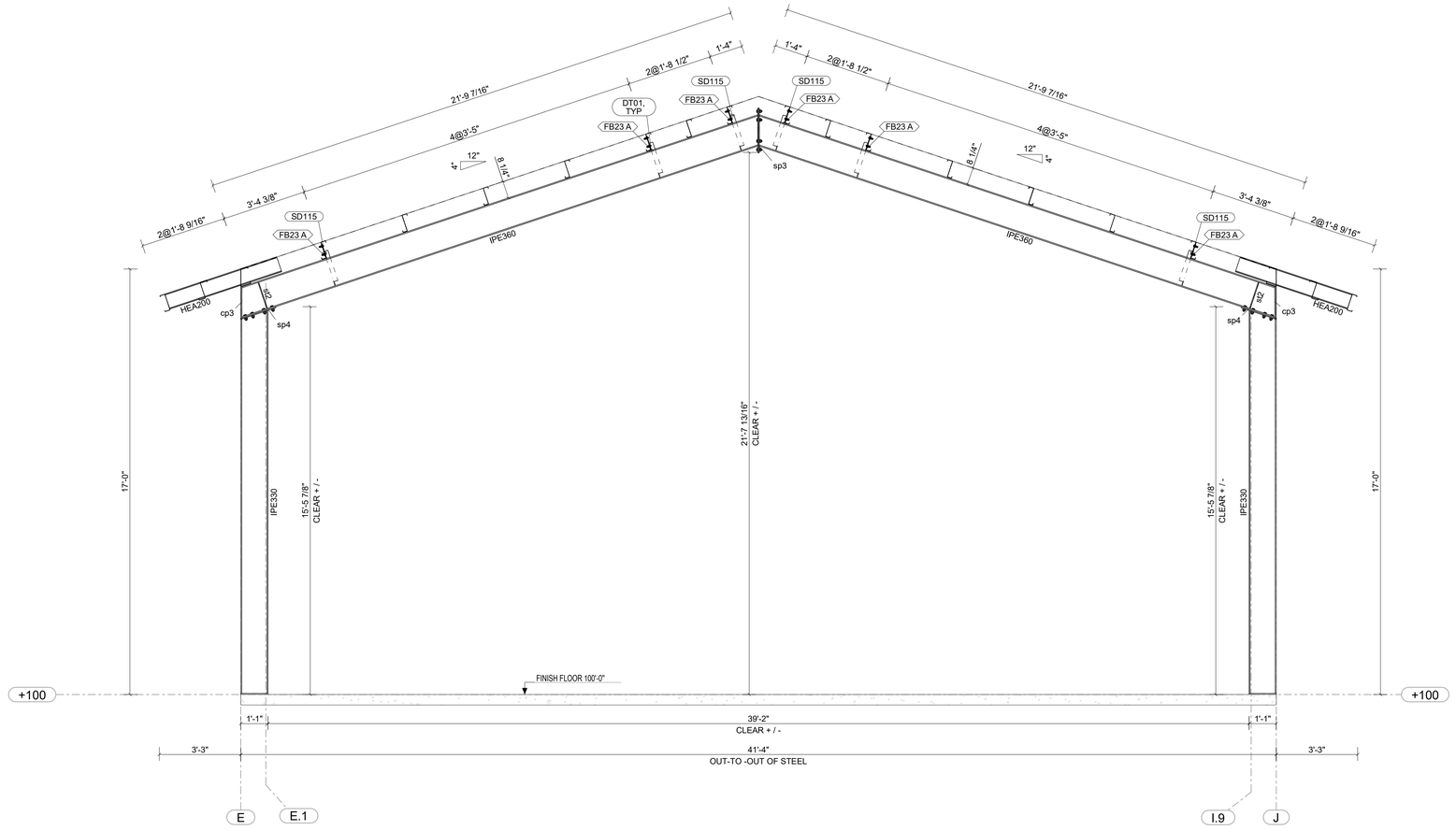
CAP PLATE TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
cp3	0.472	6.299	15.440

STIFFENER TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
st2	0.394	2.953	13.016

FLANGE BRACES
XX= LENGTH (IN)
"2-" IF TWO FBs ARE REQUIRED
A-L50*3



RIGID FRAME ELEVATION: FRAME LINE 2

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS

NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470
CAD BY	JV
CK'D BY	JL
DATE	08/12/2024
SCALE	N.T.S.

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	RIGID FRAME ELEVATION: FRAME LINE 2
JOB NO.	402448
PHASE	
SHEET No.	6.01

SPLICE PLATE & BOLT TABLE

MARK	THICKS	WIDTH	LENGTH	QUAN. TOP	BOT	INT	TYPE	DIA
sp3	0.394	6.693	21.457	4	4	0	A325N	3/4"
sp6	0.472	6.693	18.346	2	4	0	A325N	3/4"

NOTES:
* UNITS IN INCHES
* MARK OF SPLICES IN TABLE
* DEPTH OF VARIABLE WEBS ARE INDICATED IN FRAME.

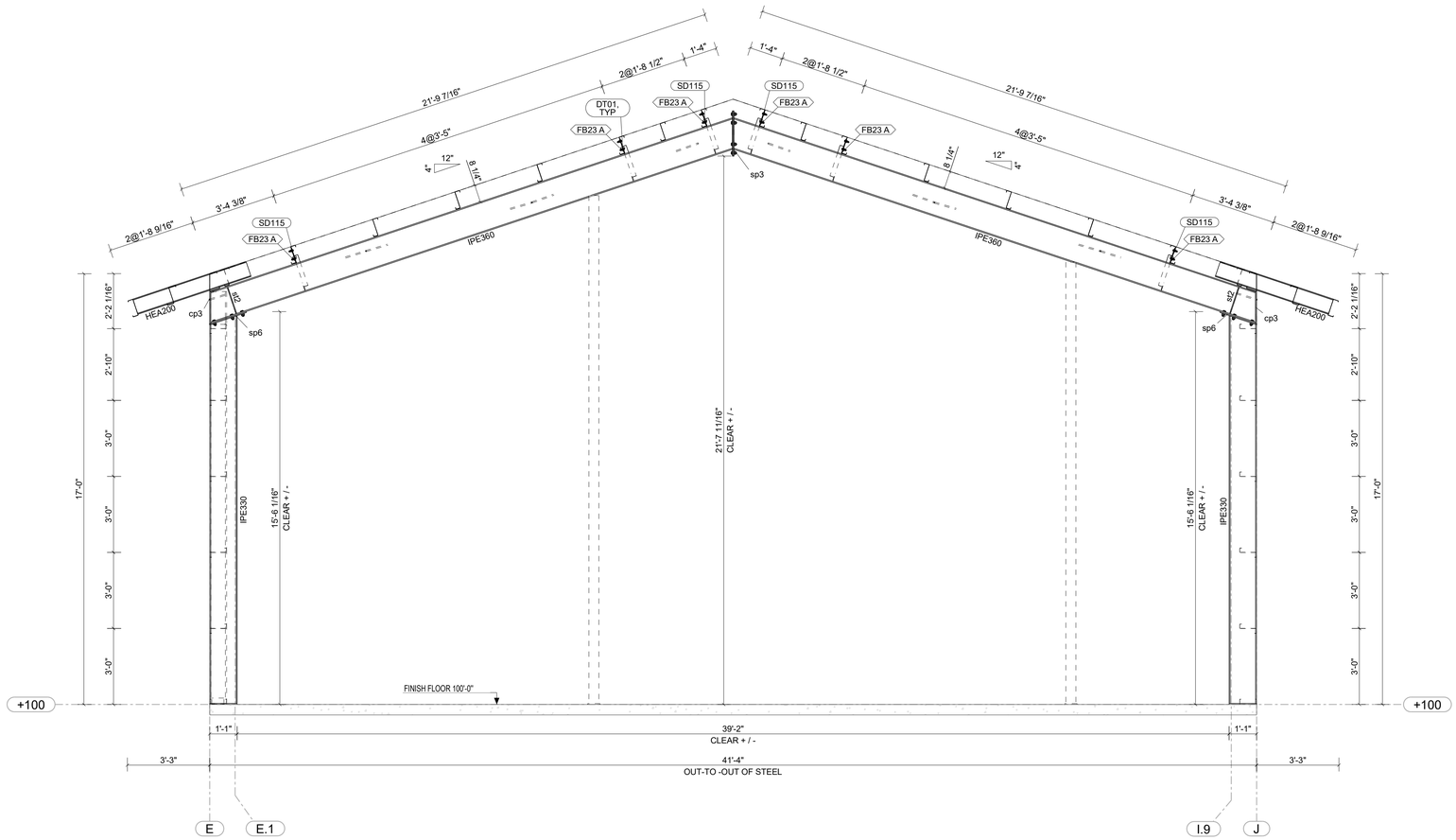
CAP PLATE TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
cp3	0.472	6.299	15.440

STIFFENER TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
st2	0.394	2.953	13.016

FLANGE BRACES
XX= LENGTH (IN)
"2-" IF TWO FBs ARE REQUIRED
A-L50*3



RIGID FRAME ELEVATION: FRAME LINE 3

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS

NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470
CAD BY	JV
CK'D BY	JL
DATE	08/12/2024
SCALE	N.T.S.
JOB NO.	402448
PHASE	
SHEET No.	6.02
DESCRIPTION	RIGID FRAME ELEVATION: FRAME LINE 3

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

SPLICE PLATE & BOLT TABLE

MARK	THICKS	WIDTH	LENGTH	QUAN. TOP	BOT	INT	TYPE	DIA
sp1	0.394	6.299	20.276	4	4	0	A325N	3/4"
sp5	0.472	6.299	18.346	2	4	0	A325N	3/4"

NOTES:
* UNITS IN INCHES
* MARK OF SPLICES IN TABLE
* DEPTH OF VARIABLE WEBS ARE INDICATED IN FRAME.

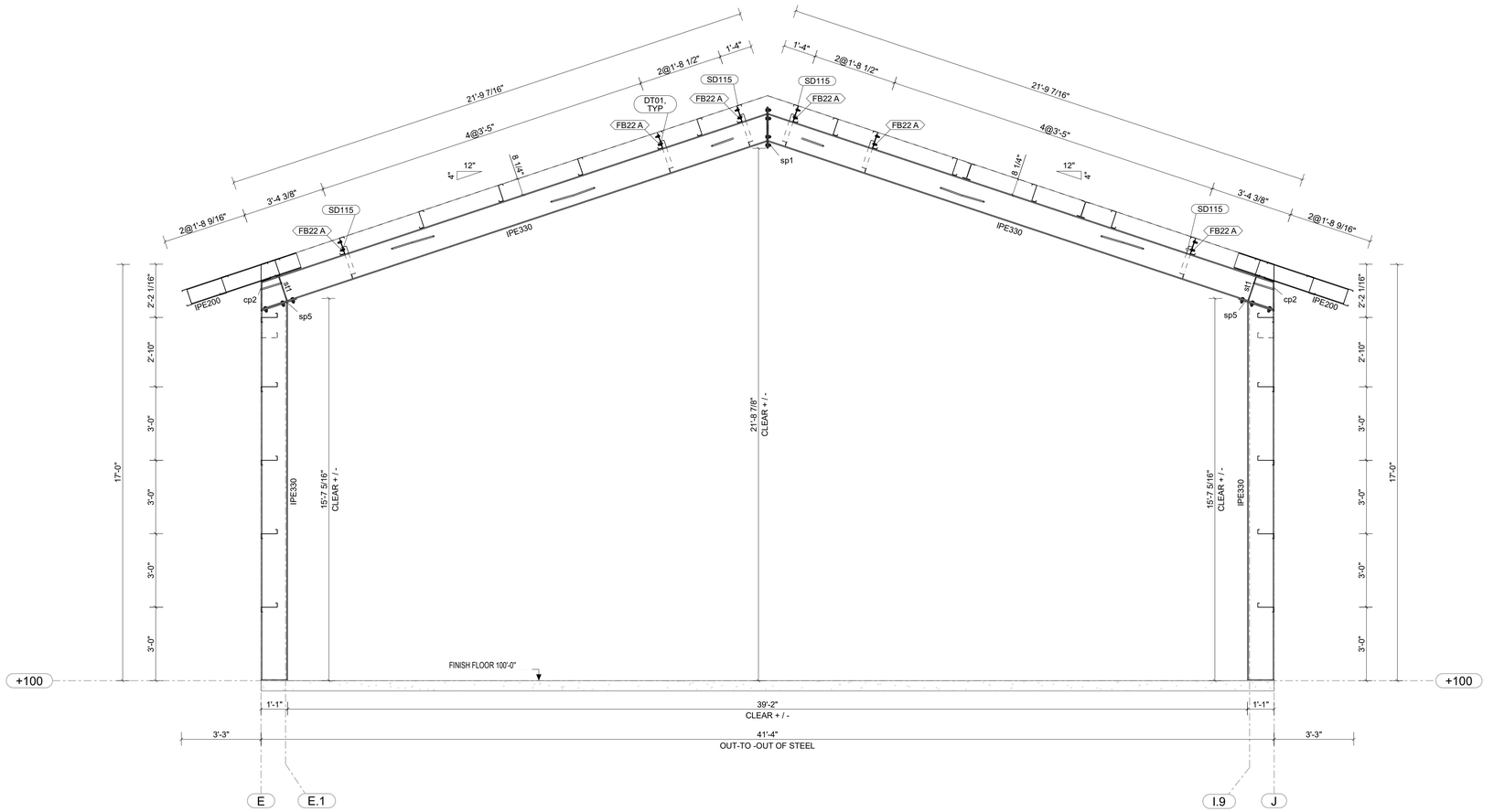
CAP PLATE TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
cp2	0.472	6.299	14.195

STIFFENER TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
st1	0.394	2.953	11.929

FLANGE BRACES
XX= LENGTH (IN)
"2-" IF TWO FBs ARE REQUIRED
A-L50*3



RIGID FRAME ELEVATION: FRAME LINE 4 5 6 7

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470
CAD BY	JV
CK'D BY	JL
DATE	08/12/2024
SCALE	N.T.S.

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EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	RIGID FRAME ELEVATION: FRAME LINE 4 5 6 7
JOB NO.	402448
PHASE	
SHEET No.	6.03

SPLICE PLATE & BOLT TABLE

MARK	THICKS	WIDTH	LENGTH	QUAN. TOP	BOT	INT	TYPE	DIA
sp10	0.236	5.906	22.387	4	4	0	A325N	3/4"
sp11	0.315	5.906	31.233	4	4	2	A325N	3/4"

NOTES:
* UNITS IN INCHES
* MARK OF SPLICES IN TABLE
* DEPTH OF VARIABLE WEBS ARE INDICATED IN FRAME.

CAP PLATE TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
cp1	0.236	5.906	14.671

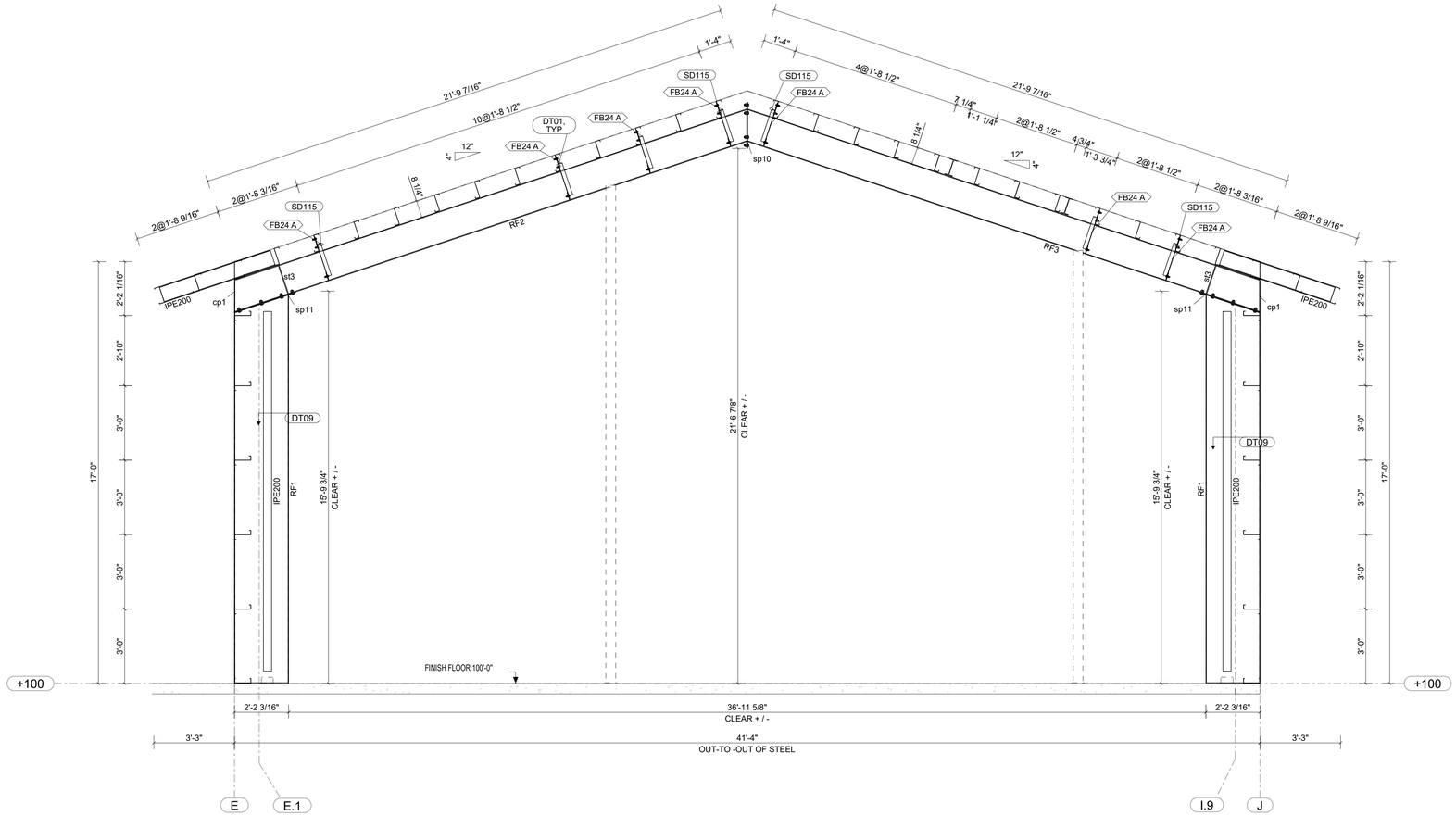
STIFFENER TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
st3	0.394	2.835	14.291

FLANGE BRACES
XX= LENGTH (IN)
"2-" IF TWO FBs ARE REQUIRED
A-L50*3

MARK	NAME		THICKSS inch	WIDTH inch	LENGTH inch
RF1	WEB		0.157	26.496 / 25.709	187.498
RF1	FLANGE	INSIDE	0.236	5.906	187.576
RF1	FLANGE	OUTSIDE	0.236	5.906	178.928
RF2	WEB		0.157	15.079 / 14.291	265.786
RF2	FLANGE	INSIDE	0.315	5.906	261.324

MARK	NAME		THICKSS inch	WIDTH inch	LENGTH inch
RF2	FLANGE	OUTSIDE	0.315	5.906	261.208
RF3	WEB		0.157	15.079 / 14.291	265.786
RF3	FLANGE	INSIDE	0.315	5.906	261.324
RF3	FLANGE	OUTSIDE	0.315	5.906	261.208



RIGID FRAME ELEVATION: FRAME LINE 8

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470
CAD BY	JV
CK'D BY	JL
DATE	08/12/2024
SCALE	N.T.S.

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	RIGID FRAME ELEVATION: FRAME LINE 8
JOB NO.	402448
PHASE	
SHEET No.	6.04

SPLICE PLATE & BOLT TABLE

MARK	THICKS	WIDTH	LENGTH	QUAN. TOP	BOT	INT	TYPE	DIA
sp20	0.394	6.299	21.457	4	4	0	A325N	3/4"
sp19	0.591	6.299	17.520	4	4	0	A325N	3/4"

NOTES:
* UNITS IN INCHES
* MARK OF SPLICES IN TABLE
* DEPTH OF VARIABLE WEBS ARE INDICATED IN FRAME.

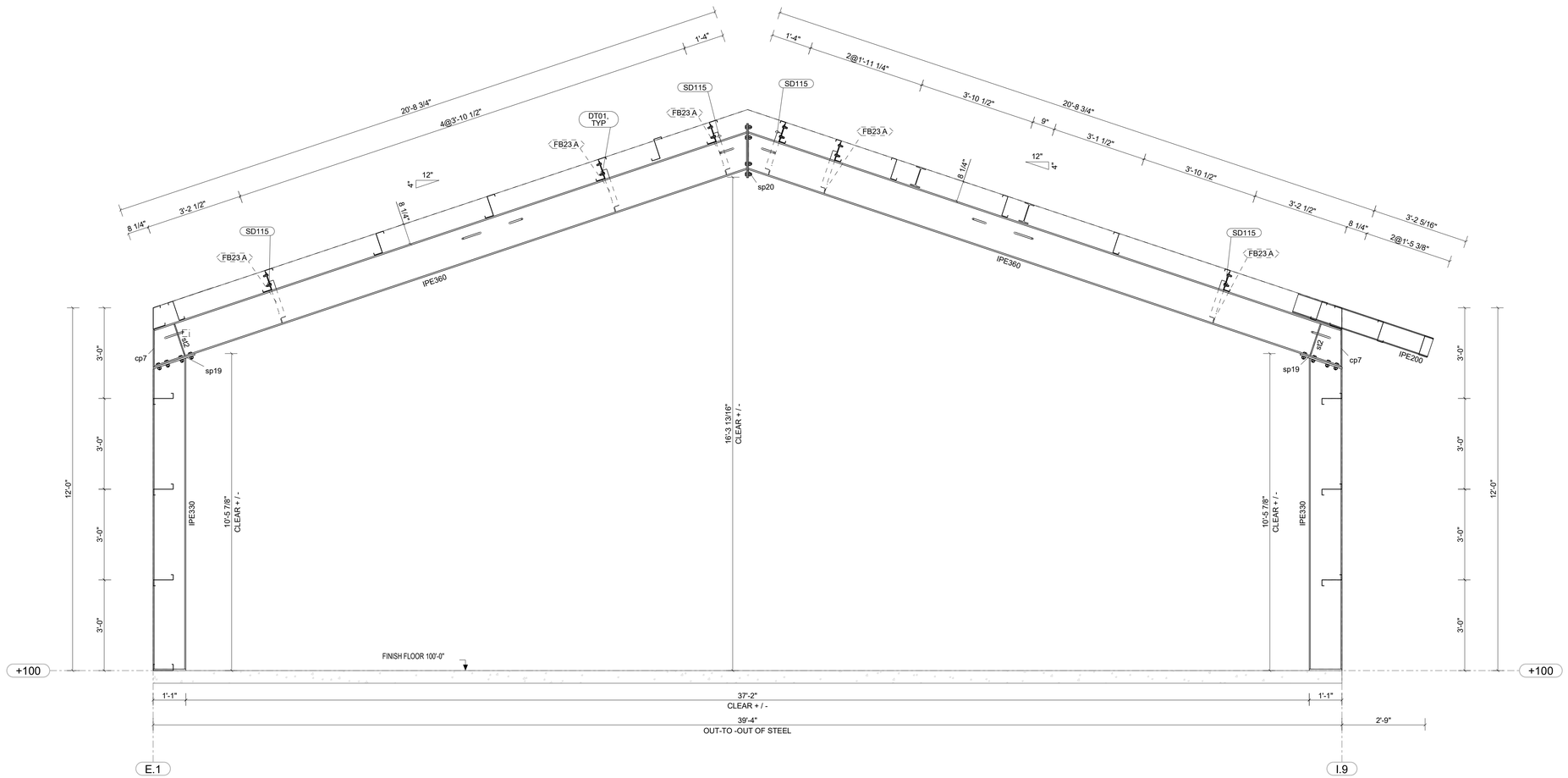
CAP PLATE TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
cp7	0.394	6.299	14.870

STIFFENER TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
st2	0.394	2.953	13.016

FLANGE BRACES
XX= LENGTH (IN)
"2-" IF TWO FBs ARE REQUIRED
A-L50*3



RIGID FRAME ELEVATION: FRAME LINE 10

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470
CAD BY	JV
CK'D BY	JL
DATE	08/12/2024
SCALE	N.T.S.
JOB NO.	402448
PHASE	
SHEET No.	6.05
DESCRIPTION	RIGID FRAME ELEVATION: FRAME LINE 10

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
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SPLICE PLATE & BOLT TABLE

MARK	THICKS	WIDTH	LENGTH	QUAN. TOP	BOT	INT	TYPE	DIA
sp22	0.394	5.906	22.387	4	4	0	A325N	3/4"
sp21	0.472	5.906	24.344	4	4	0	A325N	3/4"

NOTES:
* UNITS IN INCHES
* MARK OF SPLICES IN TABLE
* DEPTH OF VARIABLE WEBS ARE INDICATED IN FRAME.

CAP PLATE TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
cp8	0.394	5.906	14.671

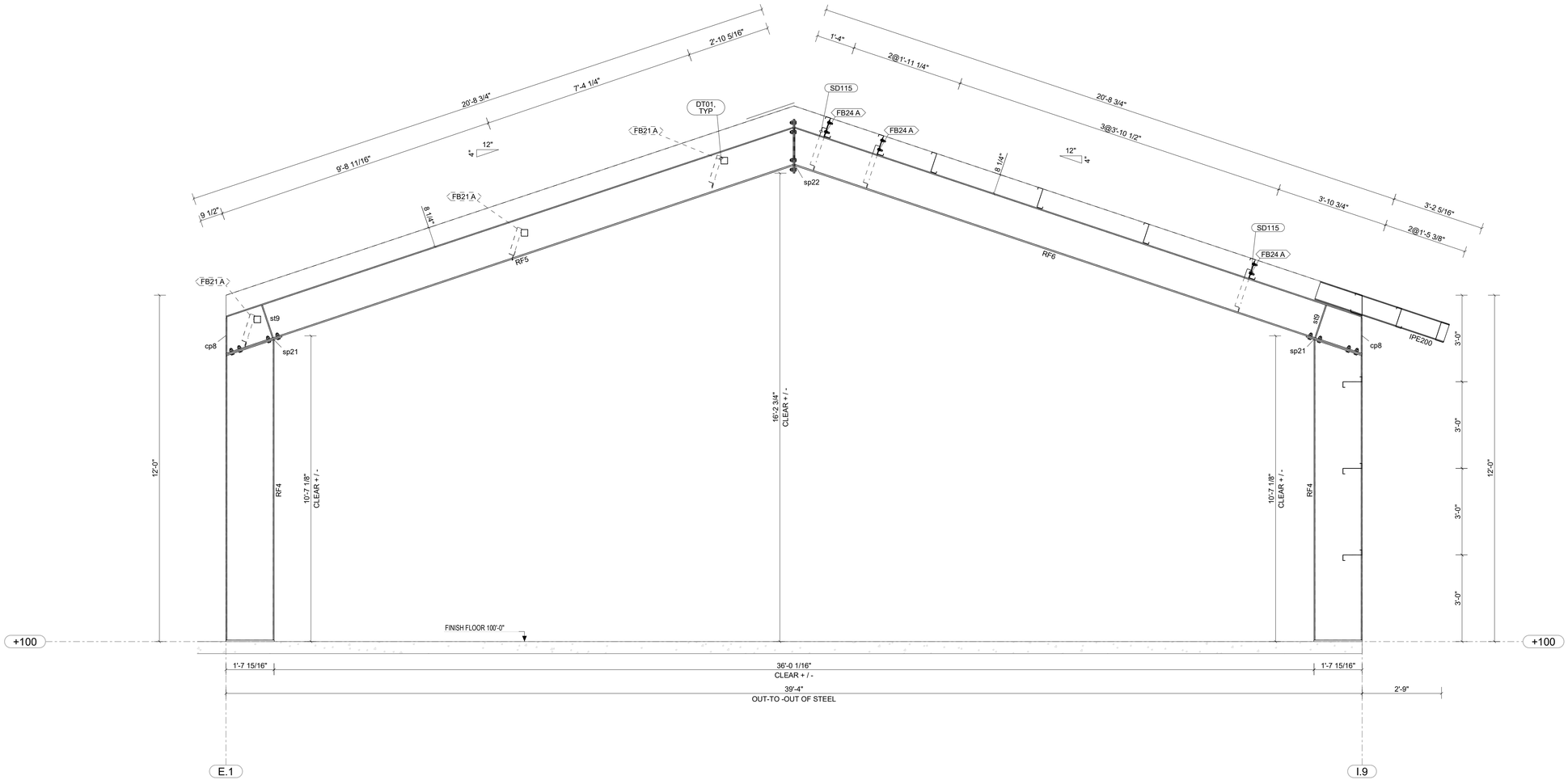
STIFFENER TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
st9	0.394	2.953	14.291

FLANGE BRACES
XX= LENGTH (IN)
"2-" IF TWO FBs ARE REQUIRED
A-L50*3

MARK	NAME		THICKSS inch	WIDTH inch	LENGTH inch
RF4	WEB		0.157	19.961 / 19.173	124.760
RF4	FLANGE	INSIDE	0.394	5.906	124.760
RF4	FLANGE	OUTSIDE	0.394	5.906	118.238
RF5	WEB		0.157	15.079 / 14.291	252.831
RF5	FLANGE	OUTSIDE	0.394	5.906	248.226

MARK	NAME		THICKSS inch	WIDTH inch	LENGTH inch
RF5	FLANGE	INSIDE	0.472	5.906	248.421
RF6	WEB		0.197	15.079 / 14.291	252.831
RF6	FLANGE	OUTSIDE	0.394	5.906	248.226
RF6	FLANGE	INSIDE	0.472	5.906	248.421



RIGID FRAME ELEVATION: FRAME LINE 12

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470
CAD BY	JV
CK'D BY	JL
DATE	08/12/2024
SCALE	N.T.S.

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	RIGID FRAME ELEVATION: FRAME LINE 12
JOB NO.	402448
PHASE	
SHEET No.	6.06

SPLICE PLATE & BOLT TABLE

MARK	THICKS	WIDTH	LENGTH	QUAN. TOP	BOT	INT	TYPE	DIA
sp23	0.394	6.299	20.276	4	4	0	A325N	3/4"
sp16	0.472	6.299	17.520	4	4	0	A325N	3/4"

NOTES:
* UNITS IN INCHES
* MARK OF SPLICES IN TABLE
* DEPTH OF VARIABLE WEBS ARE INDICATED IN FRAME.

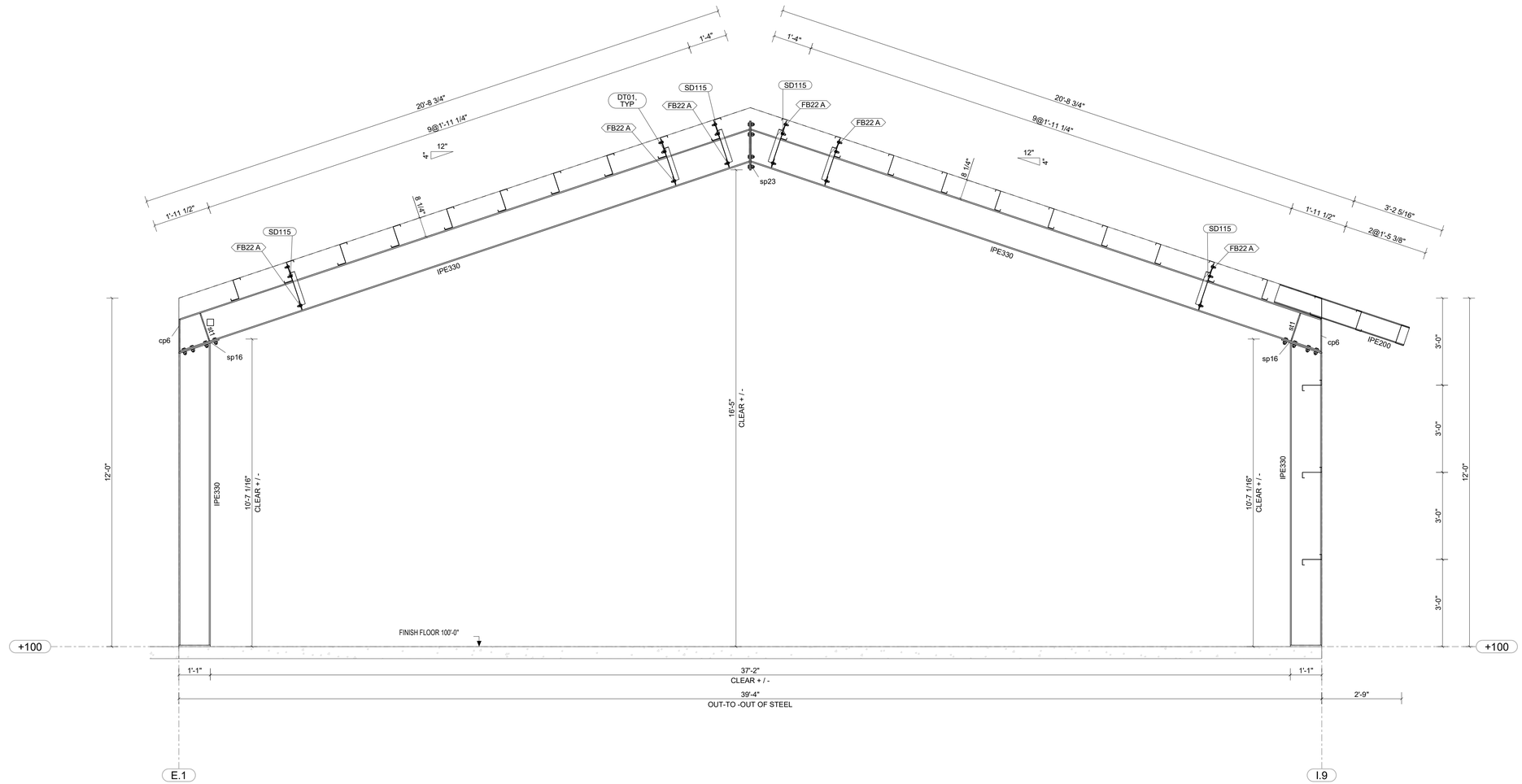
CAP PLATE TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
cp6	0.394	6.299	13.689

STIFFENER TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
st1	0.394	2.953	11.929

FLANGE BRACES
XX= LENGTH (IN)
"2-" IF TWO FBs ARE REQUIRED
A-L50*3



RIGID FRAME ELEVATION: FRAME LINE 15

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	RIGID FRAME ELEVATION: FRAME LINE 15				
CAD BY	CK'D BY	DATE	SCALE	JOB NO.	PHASE / SHEET No.
JV	JL	08/12/2024	N.T.S.	402448	6.07

SPLICE PLATE & BOLT TABLE

MARK	THICKS	WIDTH	LENGTH	QUAN. TOP	BOT	INT	TYPE	DIA
sp1	0.394	6.299	20.276	4	4	0	A325N	3/4"
sp16	0.472	6.299	17.520	4	4	0	A325N	3/4"

NOTES:
* UNITS IN INCHES
* MARK OF SPLICES IN TABLE
* DEPTH OF VARIABLE WEBS ARE INDICATED IN FRAME.

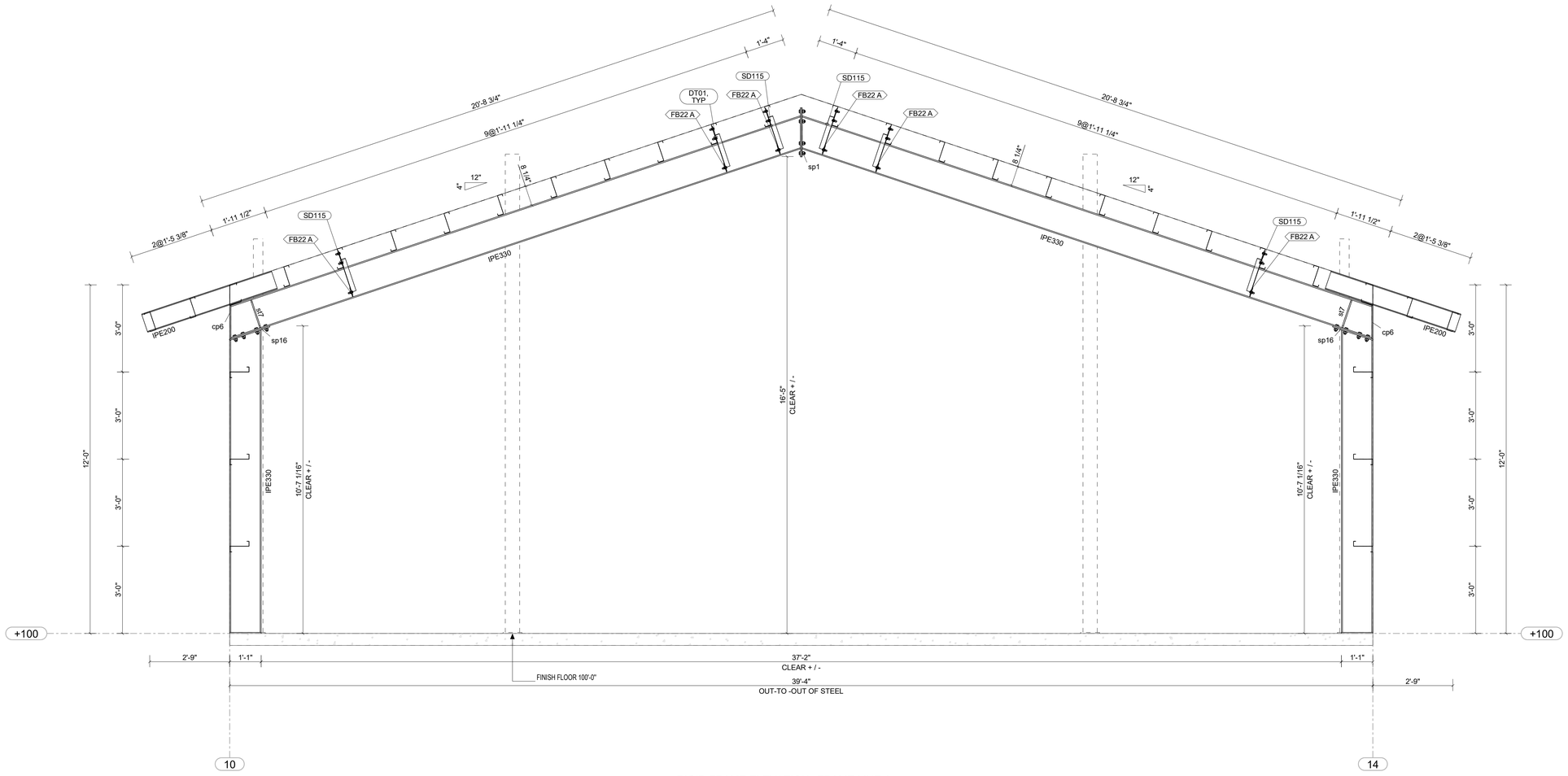
CAP PLATE TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
cp6	0.394	6.299	13.689

STIFFENER TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
st7	0.472	2.953	11.929

FLANGE BRACES
XX= LENGTH (IN)
"2-" IF TWO FBs ARE REQUIRED
A-L50*3



RIGID FRAME ELEVATION: FRAME LINE A

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470
CAD BY	JV
CK'D BY	JL
DATE	08/12/2024
SCALE	N.T.S.

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	RIGID FRAME ELEVATION: FRAME LINE A
JOB NO.	402448
PHASE	
SHEET No.	6.08

SPLICE PLATE & BOLT TABLE

MARK	THICKS	WIDTH	LENGTH	QUAN. TOP	BOT	INT	TYPE	DIA
sp15	0.394	5.906	20.472	4	4	0	A325N	3/4"
sp14	0.472	5.906	17.126	4	4	0	A325N	3/4"

NOTES:
* UNITS IN INCHES
* MARK OF SPLICES IN TABLE
* DEPTH OF VARIABLE WEBS ARE INDICATED IN FRAME.

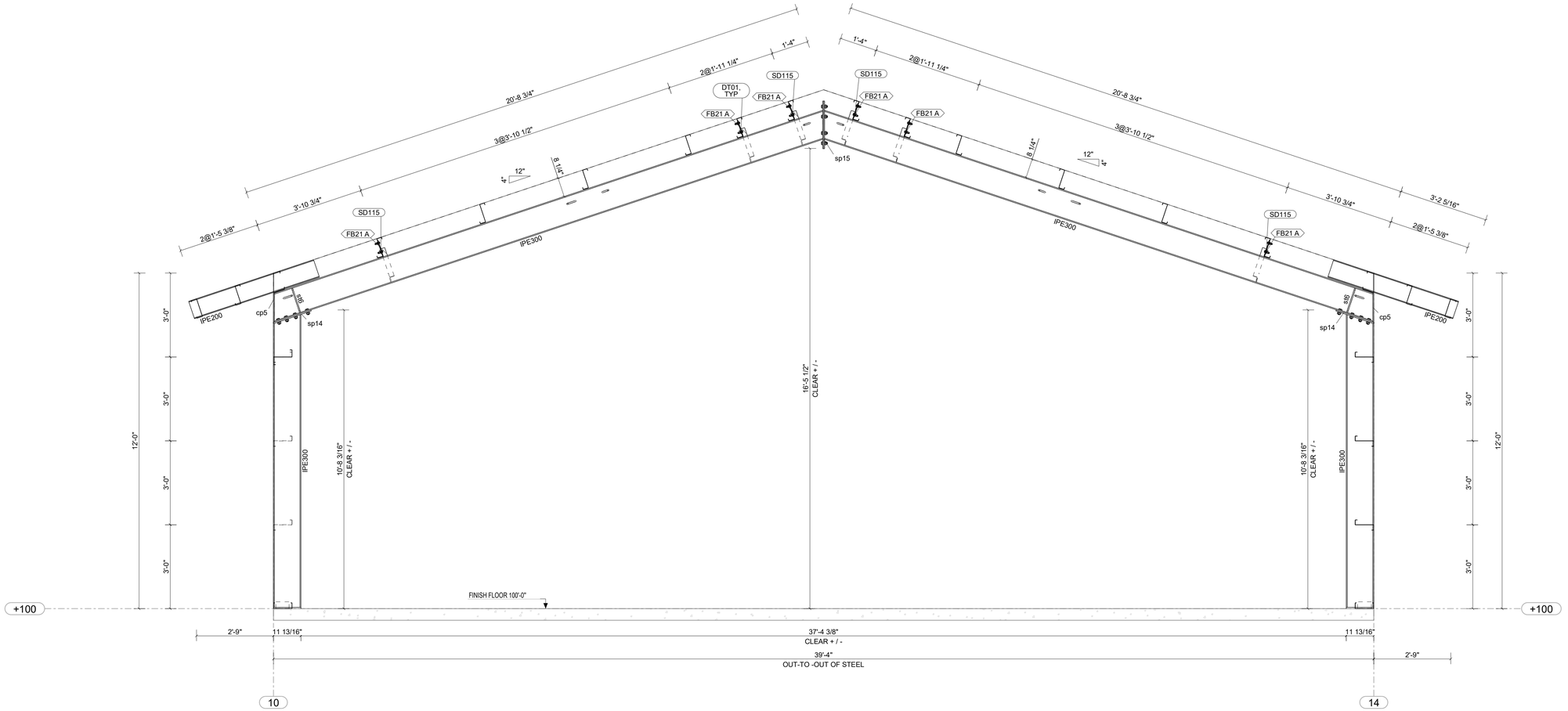
CAP PLATE TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
cp5	0.394	5.906	12.311

STIFFENER TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
st6	0.472	2.953	10.811

FLANGE BRACES
XX= LENGTH (IN)
"2-" IF TWO FBs ARE REQUIRED
A-L50*3



RIGID FRAME ELEVATION: FRAME LINE B

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470
CAD BY	JV
CK'D BY	JL
DATE	08/12/2024
SCALE	N.T.S.

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	RIGID FRAME ELEVATION: FRAME LINE B		
JOB NO. 402448		PHASE	SHEET No. 6.09

SPLICE PLATE & BOLT TABLE

MARK	THICKS	WIDTH	LENGTH	QUAN. TOP	BOT	INT	TYPE	DIA
sp15	0.394	5.906	20.472	4	4	0	A325N	3/4"
sp17	0.236	4.724	9.764	4	0	0	A325N	5/8"
sp14	0.472	5.906	17.126	4	4	0	A325N	3/4"
sp18	0.394	5.906	9.449	4	0	0	A325N	3/4"

NOTES:
* UNITS IN INCHES
* MARK OF SPLICES IN TABLE
* DEPTH OF VARIABLE WEBS ARE INDICATED IN FRAME.

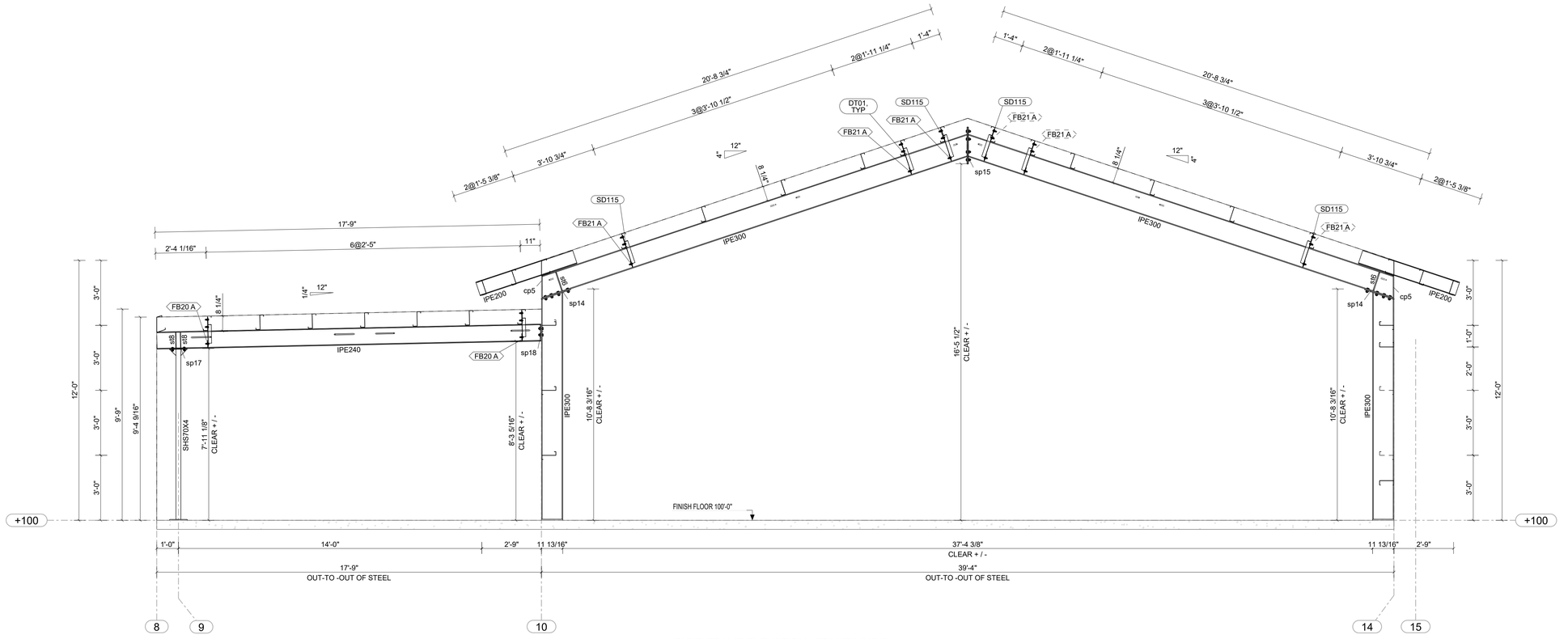
CAP PLATE TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
cp5	0.394	5.906	12.311

STIFFENER TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
st6	0.472	2.953	10.811
st8	0.197	1.890	8.520

FLANGE BRACES
XX= LENGTH (IN)
"2-" IF TWO FBs ARE REQUIRED
A-L50*3



RIGID FRAME ELEVATION: FRAME LINE C

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470
CAD BY	JV
CK'D BY	JL
DATE	08/12/2024
SCALE	N.T.S.

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	RIGID FRAME ELEVATION: FRAME LINE C
JOB NO.	402448
PHASE	
SHEET No.	6.10

SPLICE PLATE & BOLT TABLE

MARK	THICKS	WIDTH	LENGTH	QUAN. TOP	BOT	INT	TYPE	DIA
sp15	0.394	5.906	20.472	4	4	0	A325N	3/4"
sp17	0.236	4.724	9.843	4	0	0	A325N	5/8"
sp14	0.472	5.906	17.126	4	4	0	A325N	3/4"
sp18	0.394	5.906	9.449	4	0	0	A325N	3/4"

NOTES:
* UNITS IN INCHES
* MARK OF SPLICES IN TABLE
* DEPTH OF VARIABLE WEBS ARE INDICATED IN FRAME.

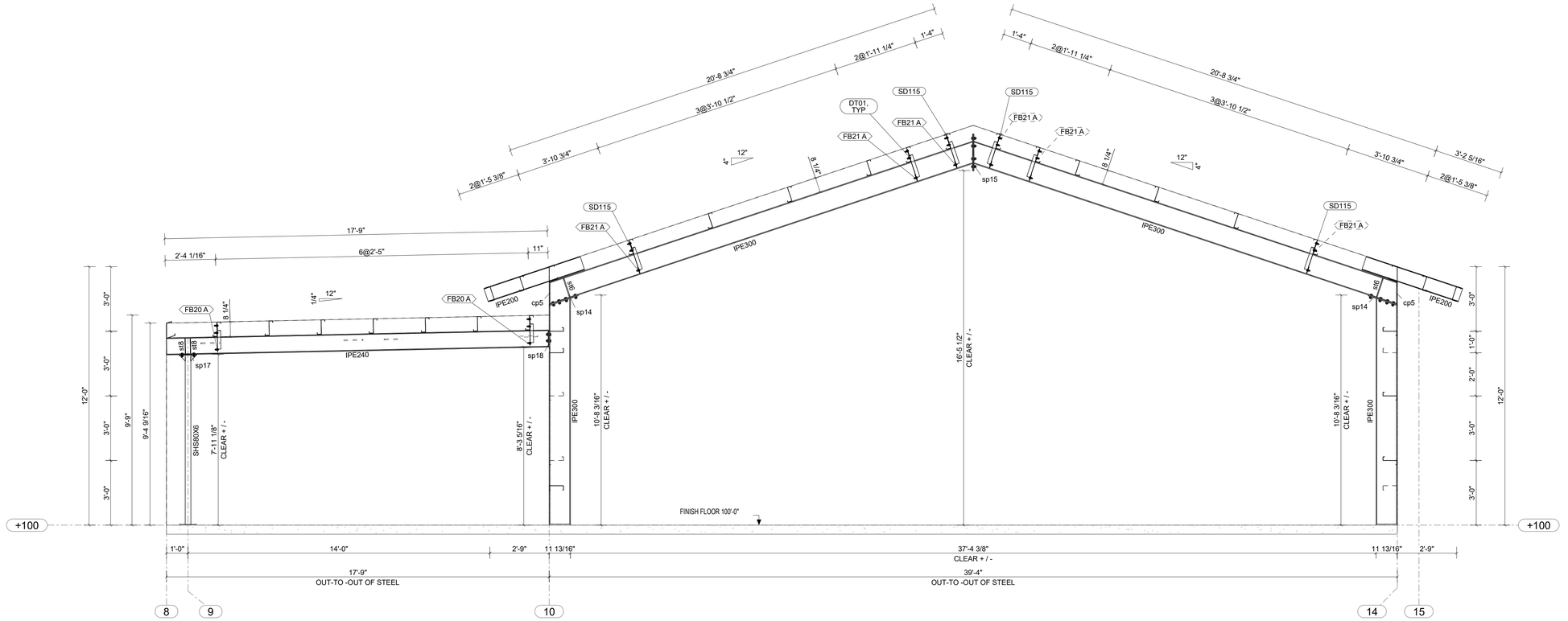
CAP PLATE TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
cp5	0.394	5.906	12.311

STIFFENER TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
st6	0.472	2.953	10.811
st8	0.197	1.890	8.520

FLANGE BRACES
XX= LENGTH (IN)
"2-" IF TWO FBs ARE REQUIRED
A-L50*3



RIGID FRAME ELEVATION: FRAME LINE D

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470
CAD BY	JV
CK'D BY	JL
DATE	08/12/2024
SCALE	N.T.S.
JOB NO.	402448
PHASE	
SHEET No.	6.11
DESCRIPTION	RIGID FRAME ELEVATION: FRAME LINE D

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

SPLICE PLATE & BOLT TABLE

MARK	THICKS	WIDTH	LENGTH	QUAN. TOP	BOT	INT	TYPE	DIA
sp13	0.394	6.693	21.654	4	4	0	A325N	3/4"
sp17	0.236	4.724	9.764	4	0	0	A325N	5/8"
sp12	0.591	6.693	18.740	2	4	0	A325N	3/4"
sp18	0.394	5.906	9.449	4	0	0	A325N	3/4"

NOTES:
* UNITS IN INCHES
* MARK OF SPLICES IN TABLE
* DEPTH OF VARIABLE WEBS ARE INDICATED IN FRAME.

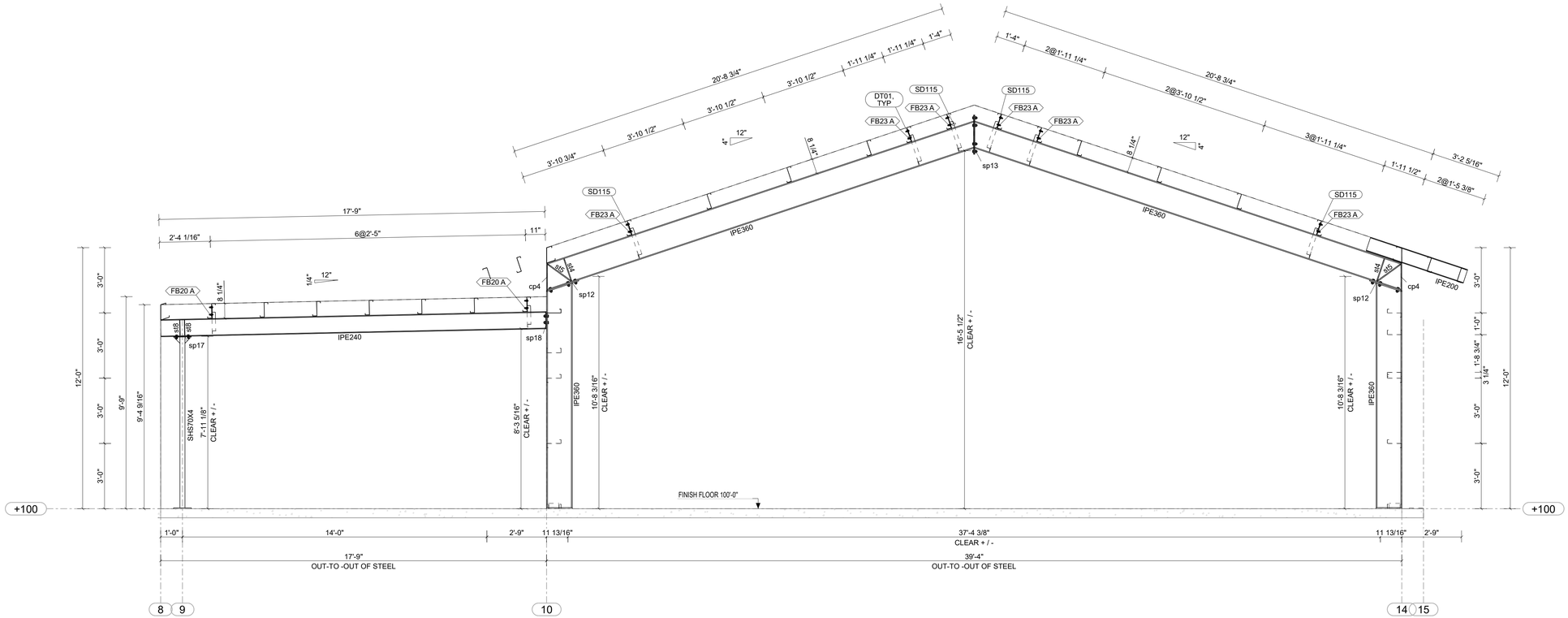
CAP PLATE TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
cp4	0.394	6.693	15.264

STIFFENER TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
st4	0.472	2.953	13.016
st5	0.472	2.953	15.734
st8	0.197	1.890	8.520

FLANGE BRACES
XX= LENGTH (IN)
"2-" IF TWO FBs ARE REQUIRED
A-L50*3



RIGID FRAME ELEVATION: FRAME LINE E.1

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS

NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

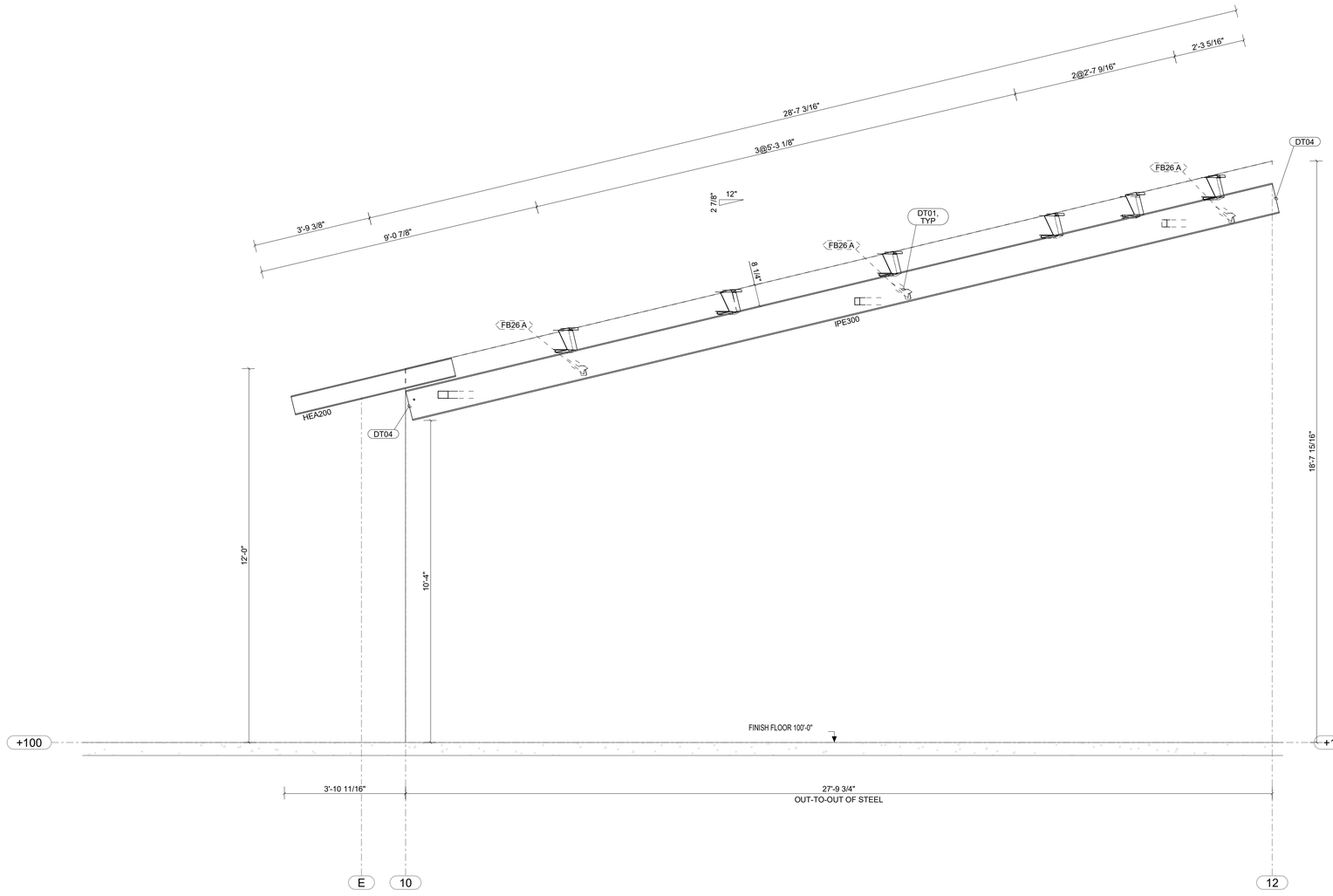
CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

CAD BY	CK'D BY	DATE	SCALE
JV	JL	08/12/2024	N.T.S.

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	RIGID FRAME ELEVATION: FRAME LINE E.1		
JOB NO. 402448		PHASE	SHEET No. 6.12

FLANGE BRACES
XX= LENGTH (IN)
"2-" IF TWO FBs ARE REQUIRED
A-L50*3



RIGID FRAME ELEVATION: VALLEY BEAMS

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

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PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	RIGID FRAME ELEVATION: VALLEY BEAMS				
CAD BY	CK'D BY	DATE	SCALE	JOB NO.	PHASE / SHEET No.
JV	JL	08/12/2024	N.T.S.	402448	6.13

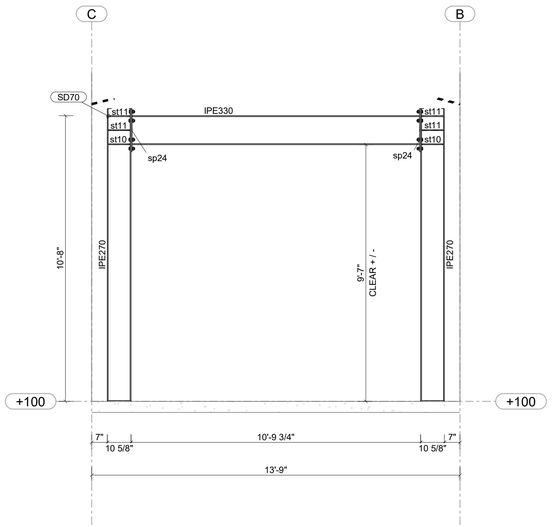
SPLICE PLATE & BOLT TABLE

MARK	THICKS	WIDTH	LENGTH	QUAN. TOP	BOT	INT	TYPE	DIA
sp24	0.472	7.874	19.291	4	4	0	A325N	3/4"
sp25	0.394	5.906	16.929	4	4	0	A325N	3/4"

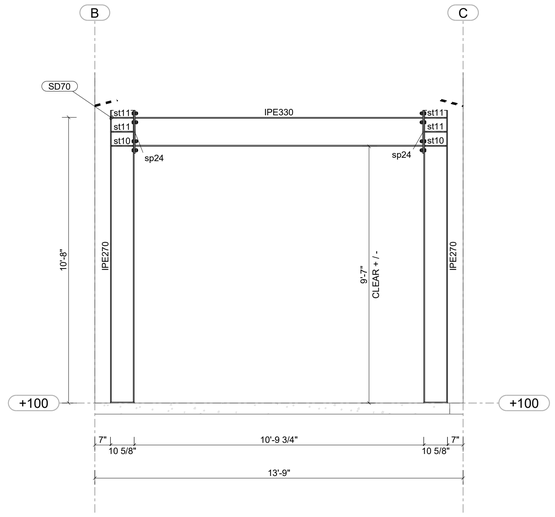
NOTES:
* UNITS IN INCHES
* MARK OF SPLICES IN TABLE
* DEPTH OF VARIABLE WEBS ARE INDICATED IN FRAME.

STIFFENER TABLE

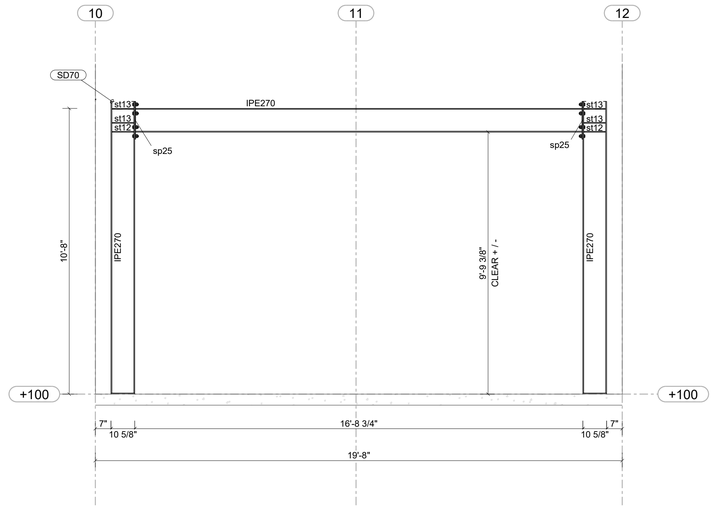
PLATE MARK	THICKS	WIDTH	LENGTH
st10	0.394	2.874	9.827
st11	0.394	2.953	9.669
st12	0.315	1.969	9.827
st13	0.315	1.969	9.669



WIND BENT ELEVATION: FRAME LINE 14



WIND BENT ELEVATION: FRAME LINE 10



WIND BENT ELEVATION: FRAME LINE I.9

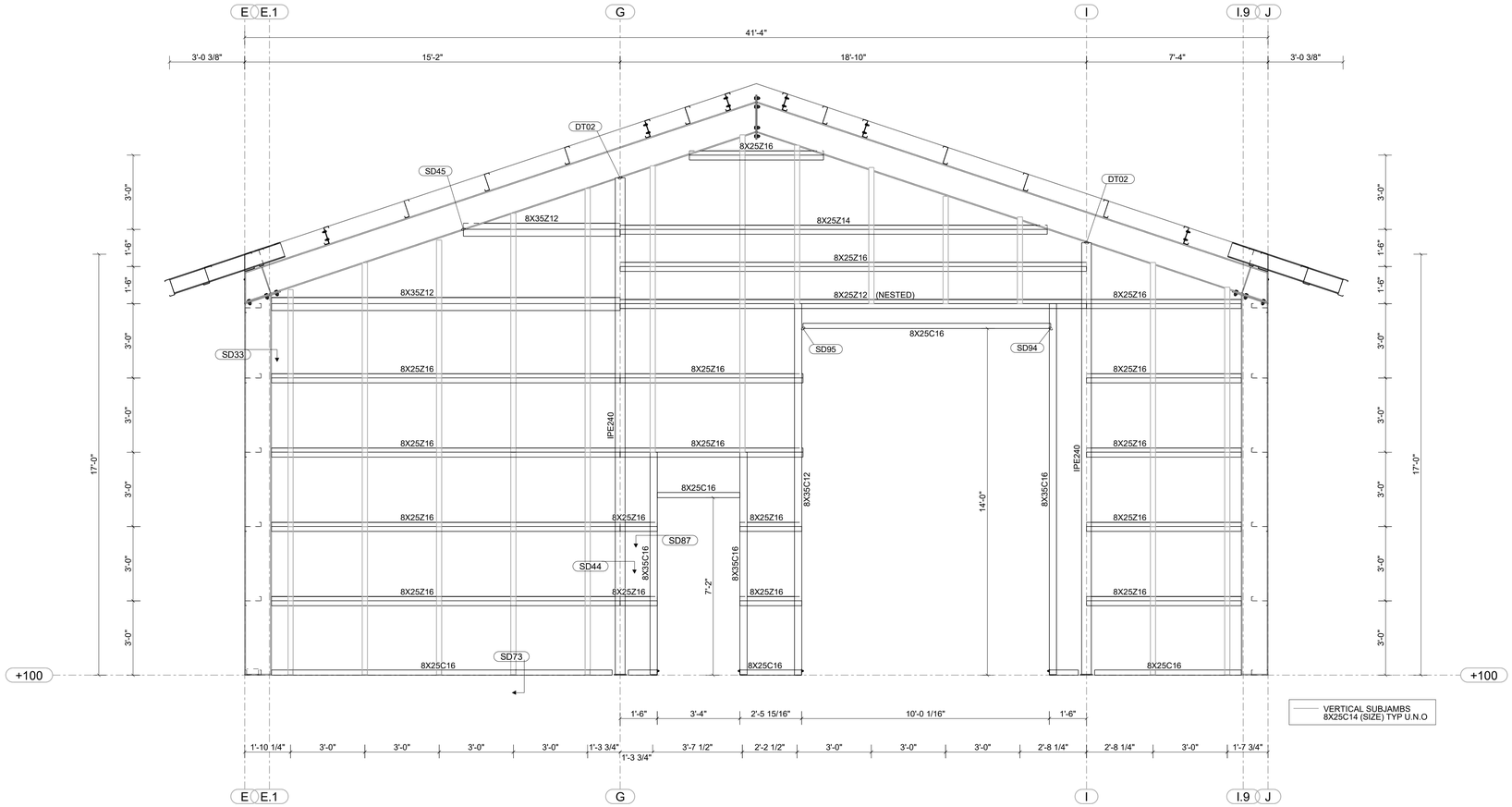
Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470
CAD BY	JV
CK'D BY	JL
DATE	08/12/2024
SCALE	N.T.S.

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	WIND BENT ELEVATION
JOB NO.	402448
PHASE	
SHEET No.	7.00



PARTITION FRAMING: FRAME LINE 3

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS

NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

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PH: 877-997-8335
EMAIL: info@alliedbuildings.com
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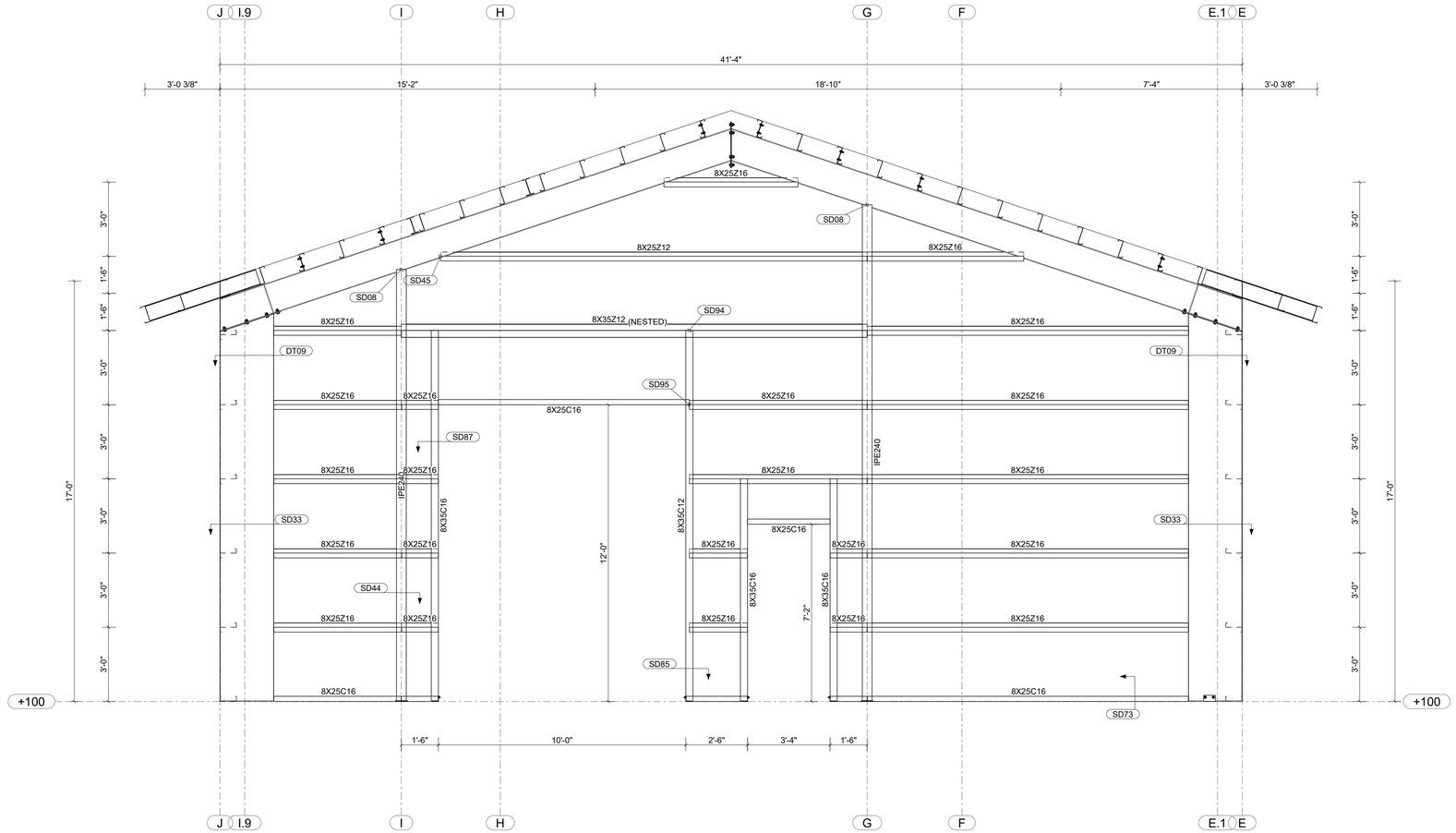
DESCRIPTION: PARTITION FRAMING: FRAME LINE 3

CAD BY	CK'D BY	DATE	SCALE	JOB NO.	PHASE	SHEET No.
JV	JL	08/12/2024	N.T.S.	402448		8.00



ENDWALL FRAMING: FRAME LINE 8

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

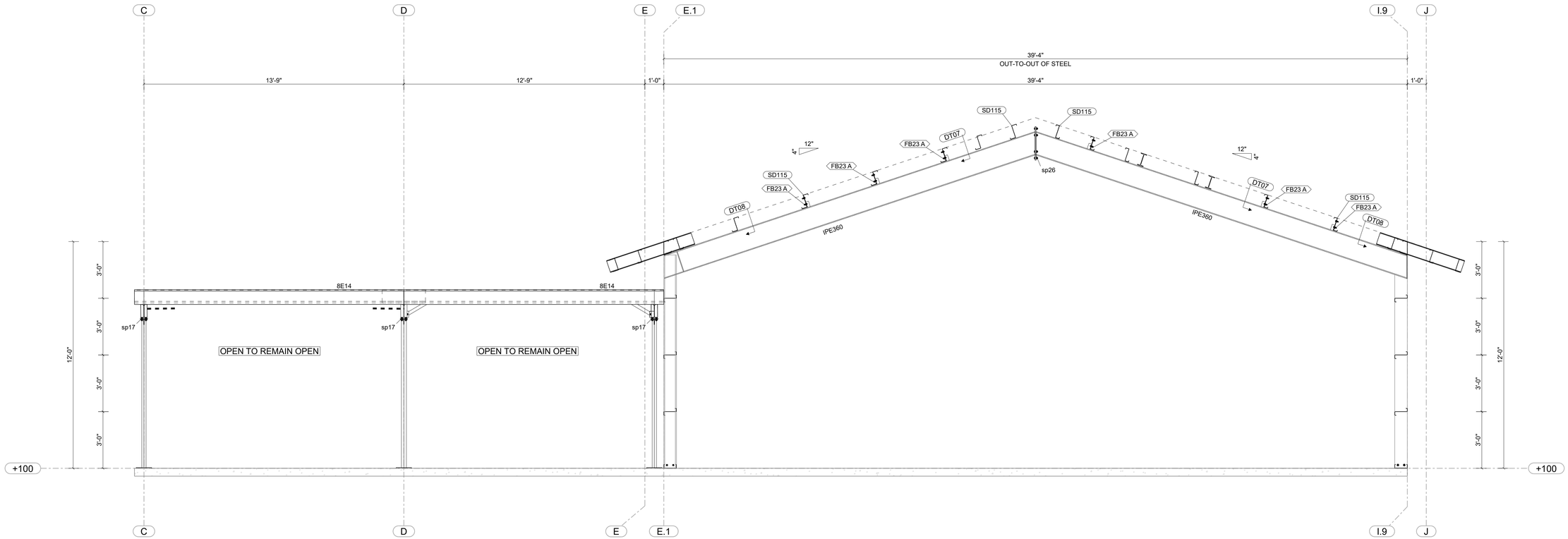
DESCRIPTION	ENDWALL FRAMING: FRAME LINE 8					
CAD BY	CK'D BY	DATE	SCALE	JOB NO.	PHASE	SHEET No.
JV	JL	08/12/2024	N.T.S.	402448		8.01

SPLICE PLATE & BOLT TABLE

MARK	THICKS	WIDTH	LENGTH	QUAN. TOP	BOT	INT	TYPE	DIA
sp17	0.236	4.724	9.764	4	0	0	A325N	5/8"
sp26	0.391	6.297	21.453	4	4	0	A325N	5/8"

NOTES:
* UNITS IN INCHES
* MARK OF SPLICES IN TABLE
* DEPTH OF VARIABLE WEBS ARE INDICATED IN FRAME.

FLANGE BRACES
XX= LENGTH (IN)
"2-" IF TWO FBs ARE REQUIRED



ENDWALL FRAMING: FRAME LINE 9

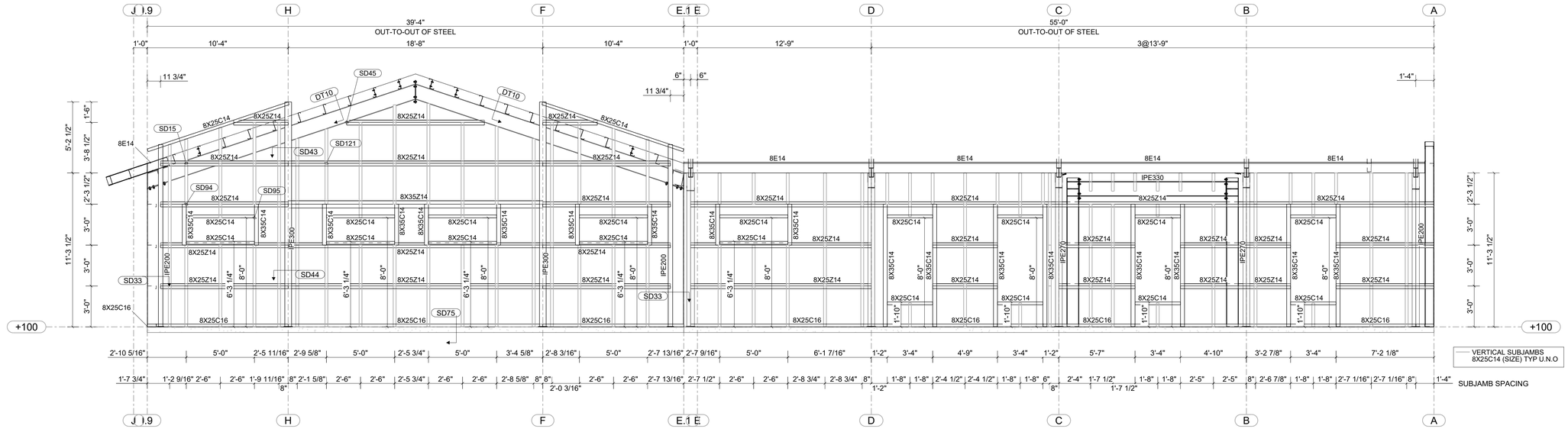
Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	ENDWALL FRAMING: FRAME LINE 9					
CAD BY	CK'D BY	DATE	SCALE	JOB NO.	PHASE	SHEET No.
JV	JL	08/12/2024	N.T.S.	402448		8.02



WALL FRAMING: FRAME LINE 14

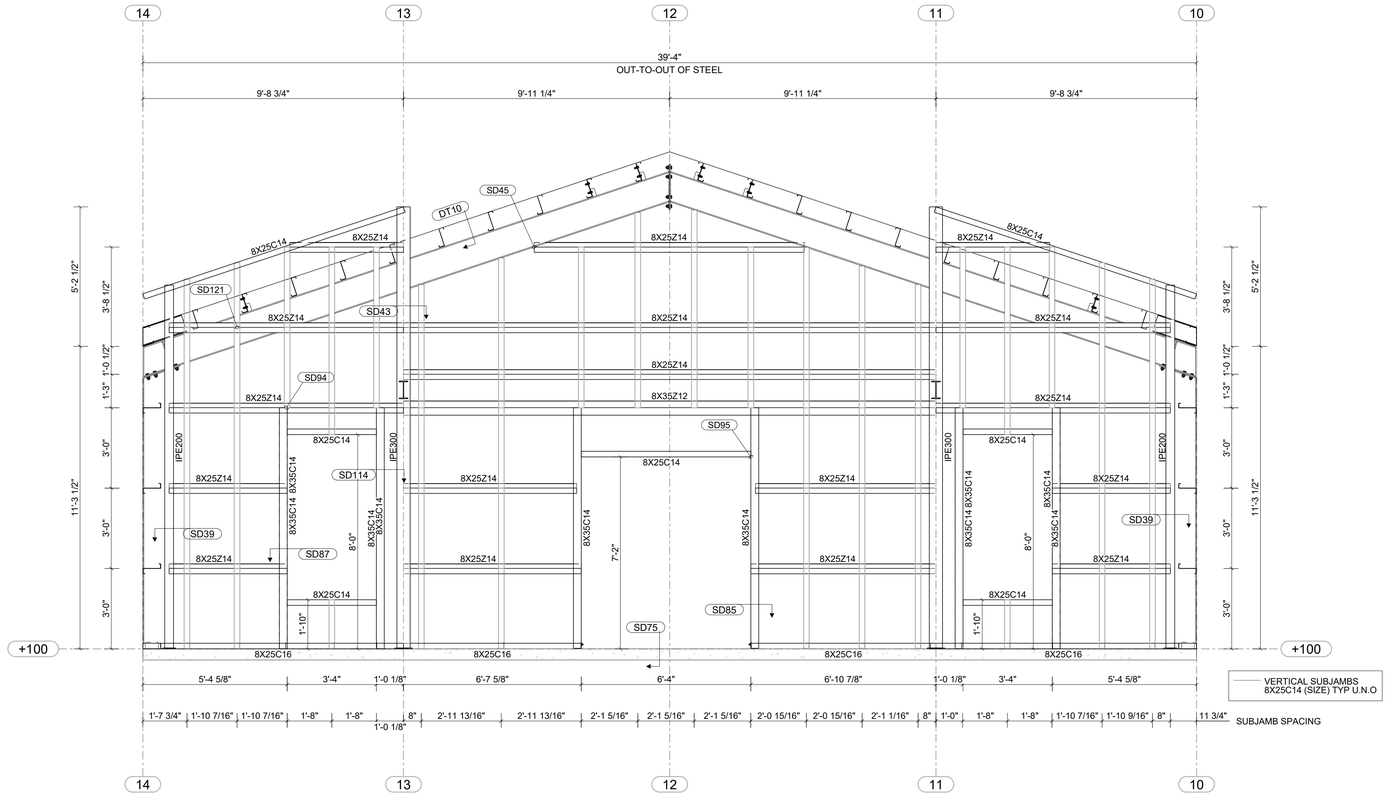
Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	ENDWALL FRAMING: FRAME LINE 14					
CAD BY	CK'D BY	DATE	SCALE	JOB NO.	PHASE	SHEET No.
JV	JL	08/12/2024	N.T.S.	402448		8.03



ENDWALL FRAMING: FRAME LINE A

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS

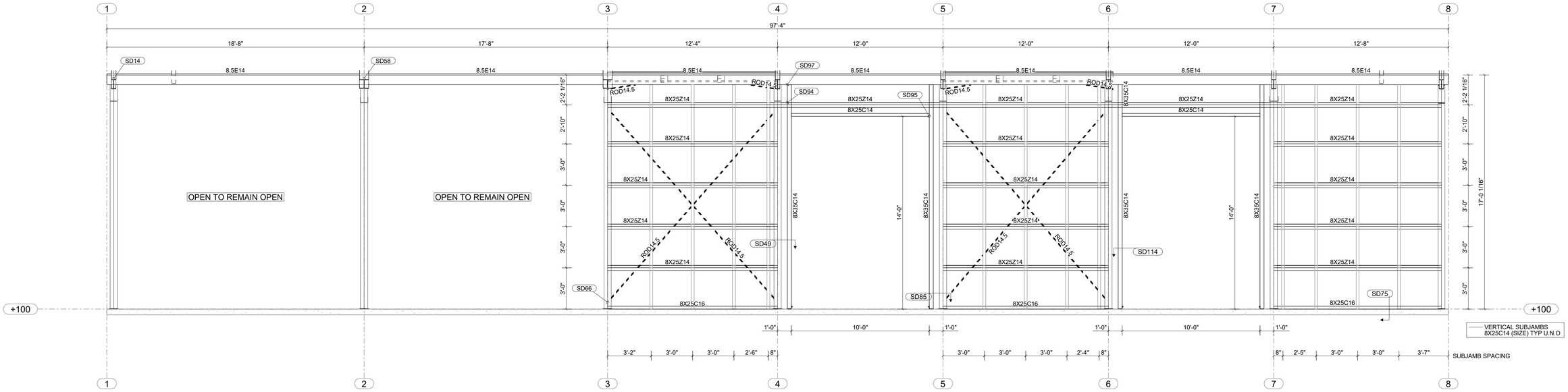
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION: ENDWALL FRAMING: FRAME LINE A

CAD BY	CK'D BY	DATE	SCALE	JOB NO.	PHASE	SHEET No.
JV	JL	08/12/2024	N.T.S.	402448		8.04



SIDEWALL FRAMING SIDEWALL FRAMING: FRAME LINE J

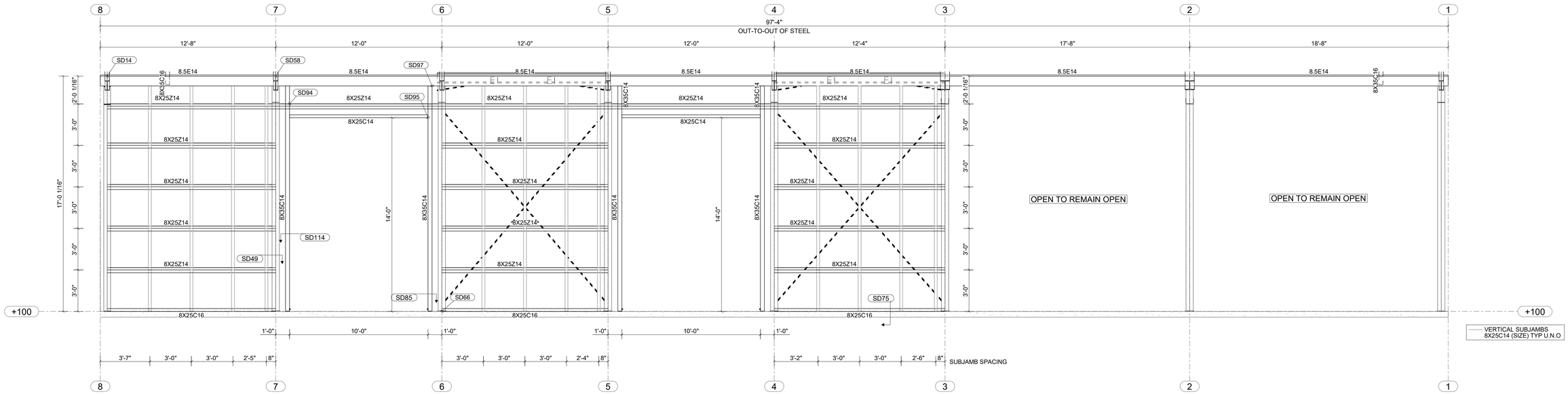
Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	SIDEWALL FRAMING: FRAME LINE J				
CAD BY	CK'D BY	DATE	SCALE	JOB NO.	PHASE / SHEET No.
JV	JL	08/12/2024	N.T.S.	402448	8.05



SIDEWALL FRAMING: FRAME LINE E

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

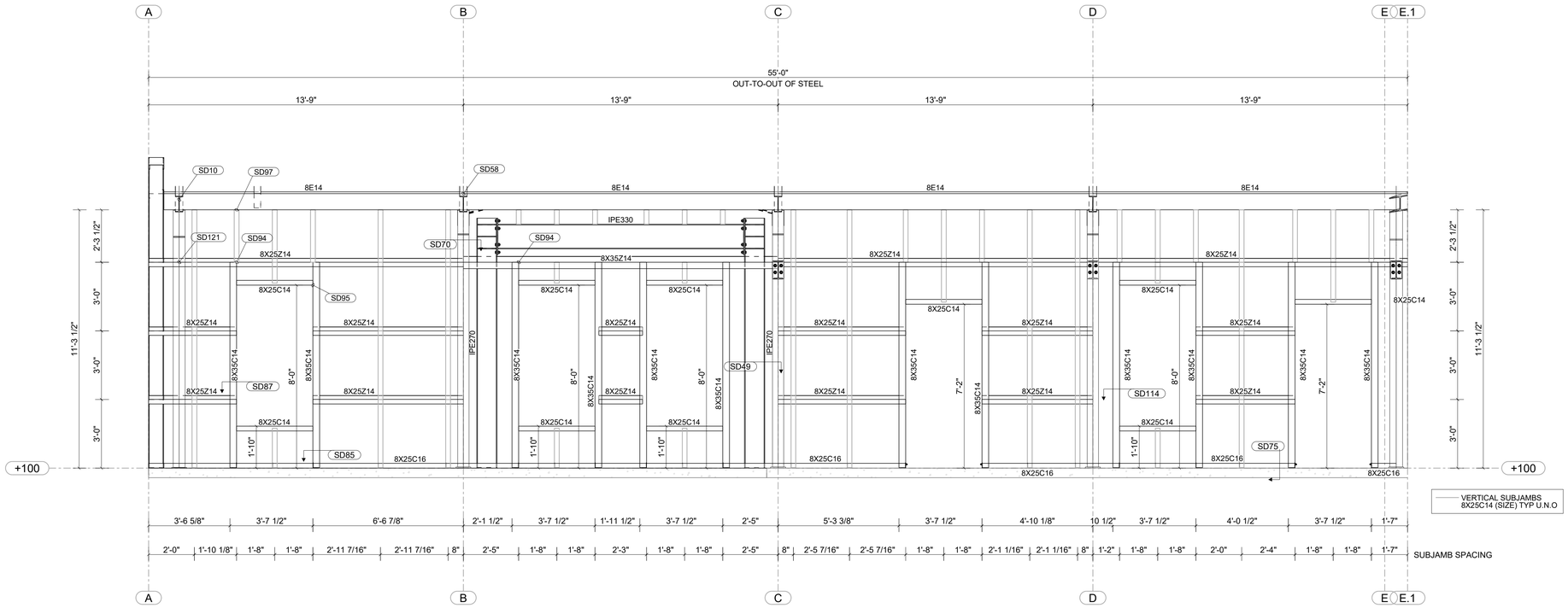
DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

CAD BY	CK'D BY	DATE	SCALE
JV	JL	08/12/2024	N.T.S.

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	SIDEWALL FRAMING: FRAME LINE E		
JOB NO.	PHASE	SHEET No.
402448		8.06



SIDEWALL FRAMING: FRAME LINE 10

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

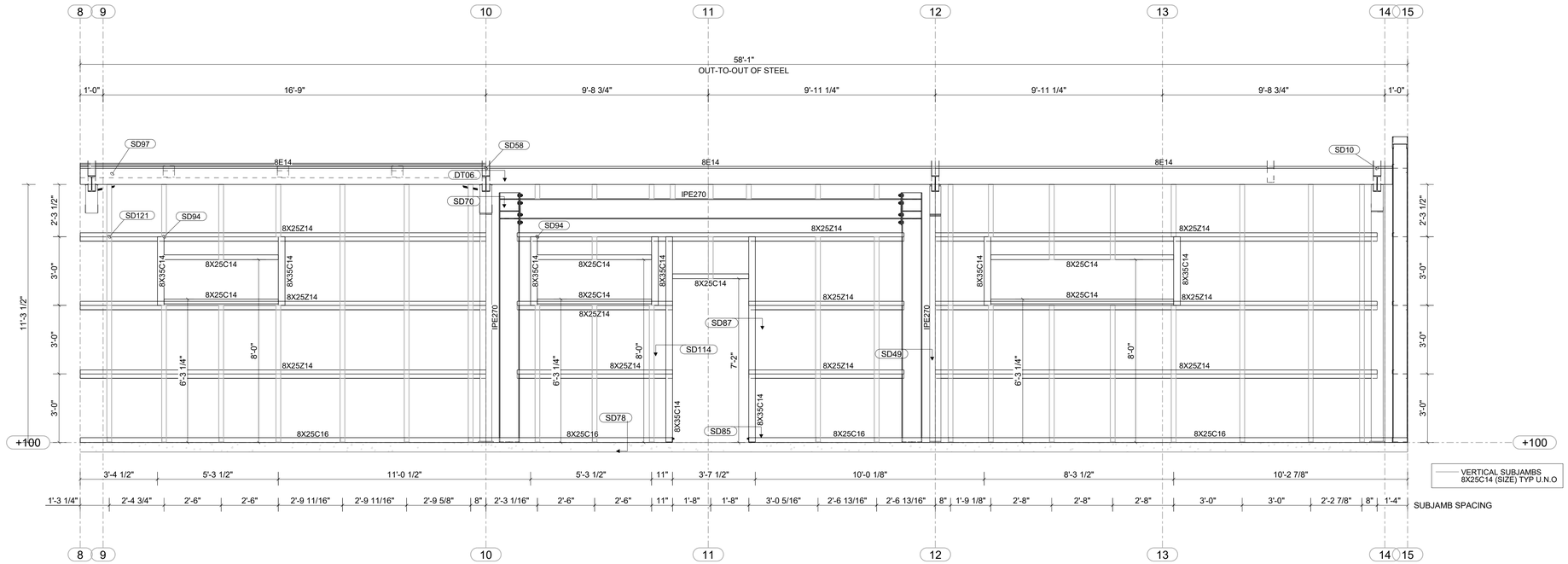
CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

CAD BY	CK'D BY	DATE	SCALE
JV	JL	08/12/2024	N.T.S.

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	SIDEWALL FRAMING: FRAME LINE 10

JOB NO.	PHASE	SHEET No.
402448		8.07



SIDEWALL FRAMING SIDEWALL FRAMING: FRAME LINE I.9

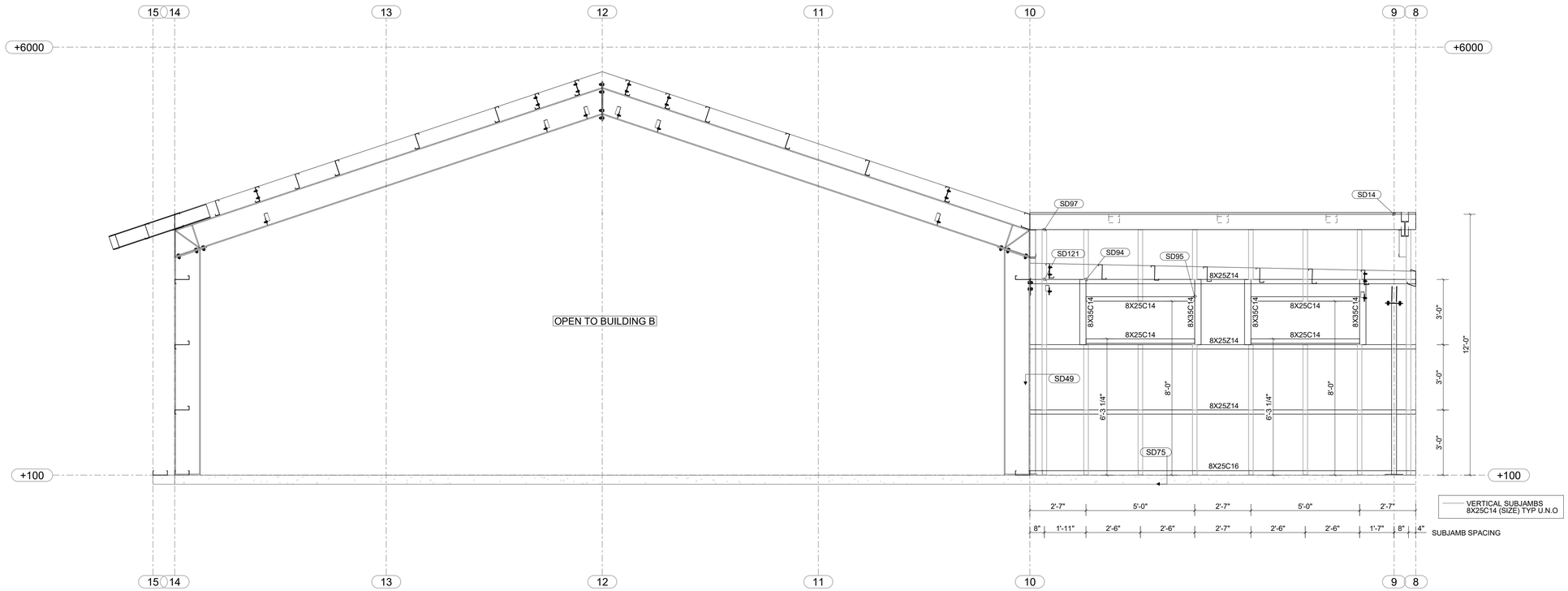
Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	SIDEWALL FRAMING: FRAME LINE I.9					
CAD BY	CK'D BY	DATE	SCALE	JOB NO.	PHASE	SHEET No.
JV	JL	08/12/2024	N.T.S.	402448		8.08



SIDEWALL FRAMING: FRAME LINE E.1

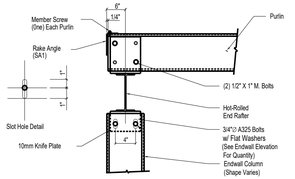
Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

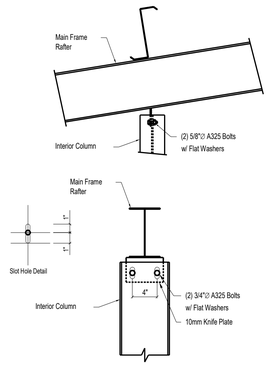
ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	SIDEWALL FRAMING: FRAME LINE E.1					
CAD BY	CK'D BY	DATE	SCALE	JOB NO.	PHASE	SHEET No.
JV	JL	08/12/2024	N.T.S.	402448		8.09



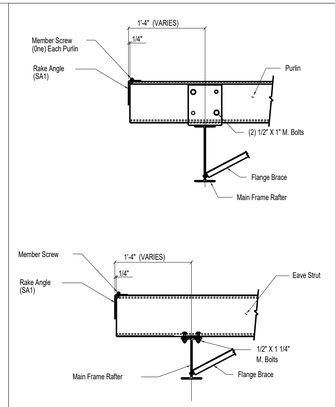
Section Thru Rake w/Hot Rolled Rafter

DRAWING NO. SD5



Hot Rolled Column to Main Frame Rafter

DRAWING NO. SD8

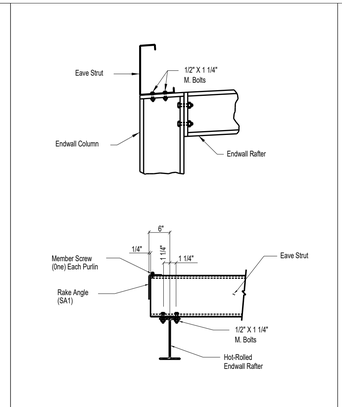


Main Frame Rafter Connection

PURLIN & EAVE STRUT CONNECTION

DRAWING NO. SD10

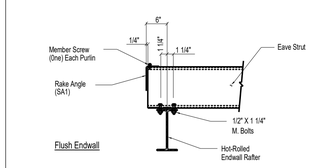
Created On: 7/2/11



Corner Column Connection WF Rafter/Column

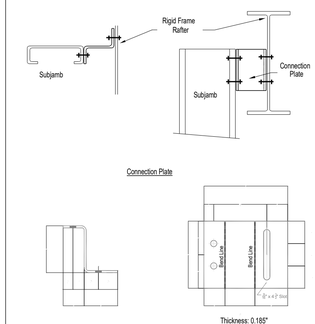
Flush Sidewall

DRAWING NO. SD12



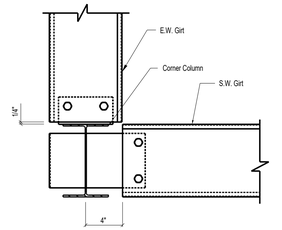
Eave Strut to Hot Rolled Rafter Connection

DRAWING NO. SD14



Endwall Rafter to Subjamb

DRAWING NO. SD15

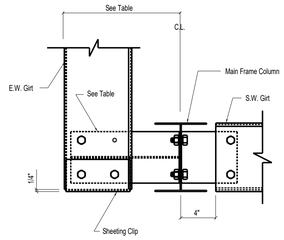


Note: All connection bolts are 1/2" x 1" machine bolts unless noted.

Section at Hot Rolled Corner Column

Flush Endwall - Flush Sidewall

DRAWING NO. SD33



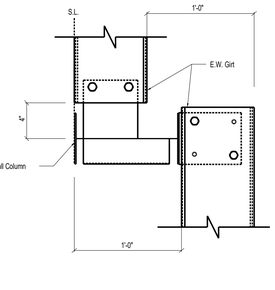
GIRT DEPTH	CLIP	DIMENSION
8"	CL-61	1'-2"
10"	CL-62	1'-2"
1'-0"	CL-61	1'-4"

Note: All connection bolts are 1/2" x 1" machine bolts unless noted.

Section at MF Corner Column

By-Pass Endwall - Flush Sidewall

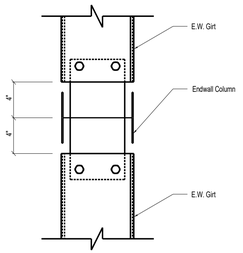
DRAWING NO. SD39



Note: All connection bolts are 1/2" x 1" machine bolts unless noted.

Girt to Hot Rolled Endwall Column Connection

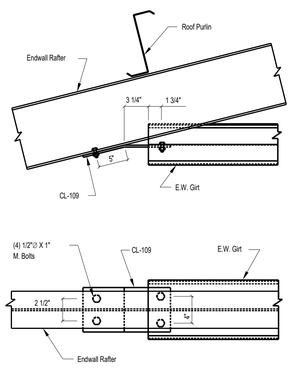
DRAWING NO. SD43



Note: All connection bolts are 1/2" x 1" machine bolts unless noted.

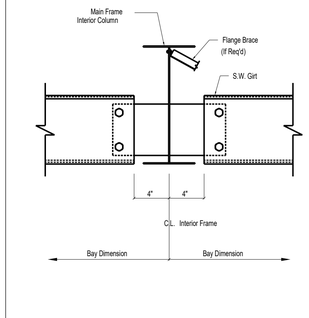
Girt to Hot Rolled Endwall Column Connection

DRAWING NO. SD44



Endwall Girt to Hot Rolled Rafter

DRAWING NO. SD45

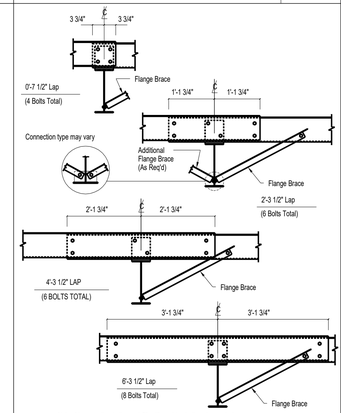


Note: All connection bolts are 1/2" x 1" machine bolts unless noted.

Section at Interior MF Column

Flush Sidewall

DRAWING NO. SD49

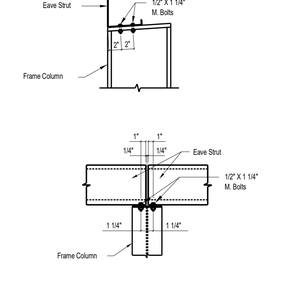


Note: All connection bolts are 1/2" x 1" machine bolts unless noted.

Interior Bay Purlin Framing

Created On: 5/30/13

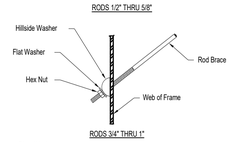
DRAWING NO. SD50



Eave Strut at Interior Column

Flush Sidewall

DRAWING NO. SD58



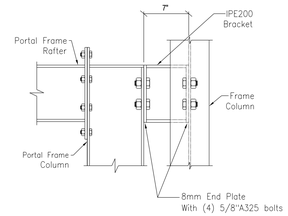
Rod Brace to Frame Detail

ROD AND FLANGED HILLSIDE WASHER	PLATE WASHER BASE DIMENSION	SLOT LENGHT (L)	SLOT WIDTH (W)
1/2" ROD (#1)	-	1-7/8"	7/8"
5/8" ROD (#1)	-	1-7/8"	7/8"
3/4" ROD (#1)	3" x 4"	2-1/2"	1 1/8"
7/8" ROD (#1)	3" x 4"	2-1/2"	1 1/8"
1" ROD (#1)	3" x 4"	2-1/2"	1 1/8"

NOTE:
- Plate washer to be only req. for 1" rods with web thickness equal or less than 0.1875" and for 3/4" rods with web thickness equal or less than 0.156".
- Rods greater than 1" and double Rods shall used clevis plate attachment to pipes

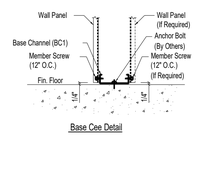
Rod Brace to Frame Connection

DRAWING NO. SD66



Portal Frame to Rigid Frame Column Bracket Connection

DRAWING NO. SD70



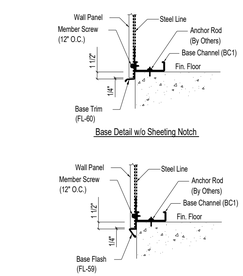
Base Cee Detail

NOTE: A minimum of 1/4" space should be allowed from the sheet end to any surface.

Base Partition Details

Created On: 11/2/12

DRAWING NO. SD73

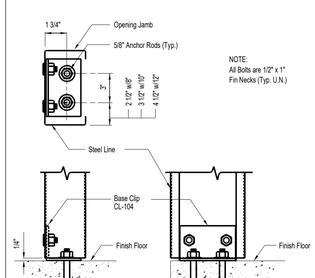


NOTE: If insulation is required install trim first.
NOTE: A minimum of 1/4" space should be allowed from the sheet end to any surface.

Base Channel w/Trim

Created On: 5/30/12

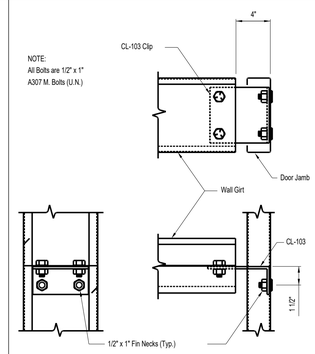
DRAWING NO. SD75



Jamb to Floor

Created On: 5/30/12

DRAWING NO. SD85



Girt to Jamb (Bolted Clips)

Created On: 12/15/10

DRAWING NO. SD87

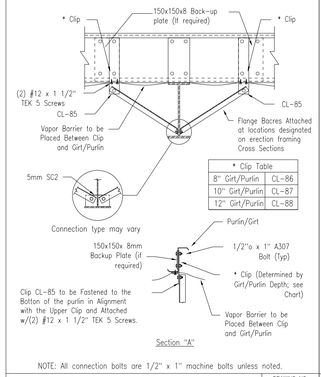
Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

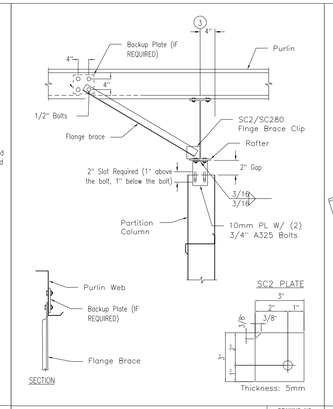
ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	STRUCTURAL STD DETAILS					
CAD BY	CK'D BY	DATE	SCALE	JOB NO.	PHASE	SHEET No.
JV	JL	08/12/2024	N.T.S.	402448		9.00

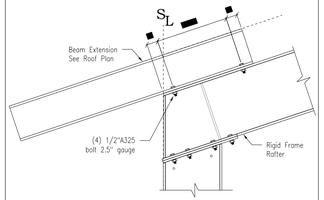


NOTE: All connection bolts are 1/2" x 1" machine bolts unless noted.

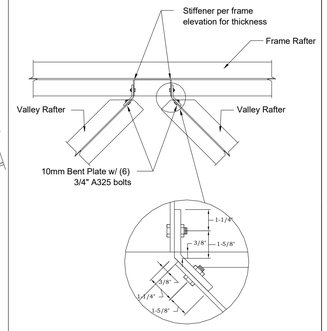
Purlin Flange Brace Attachment for Insulation — DRAWING NO. DT01



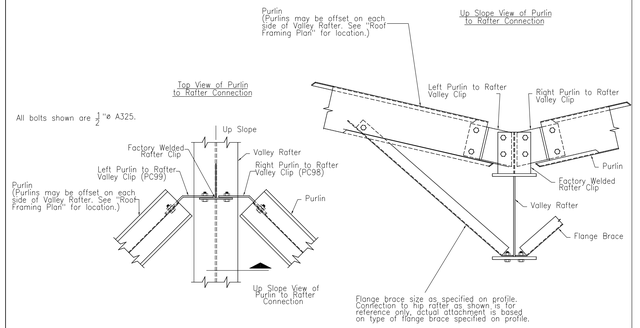
Non-Windward Cross Partition Column — DRAWING NO. DT02



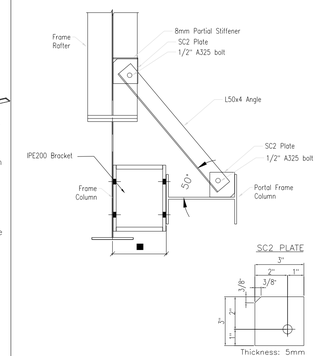
Eave Extension Canopy Lap Connection
Girt Flush — DRAWING NO. DT03



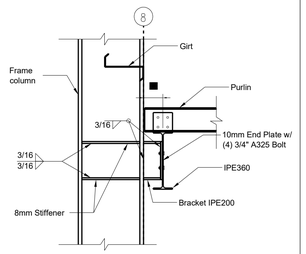
Valley Beam Conncetion To Frame Rafter — DRAWING NO. DT04



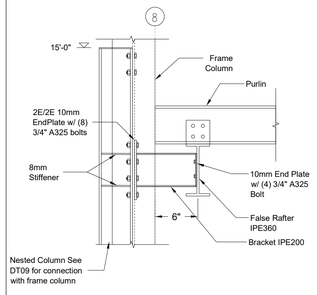
Purlin Valley Connection — DRAWING NO. DT05



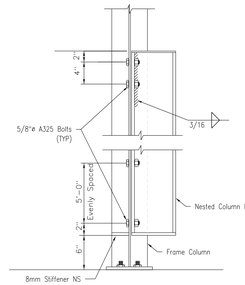
Portal frame Kick Back Angle
Girt Flush — DRAWING NO. DT06



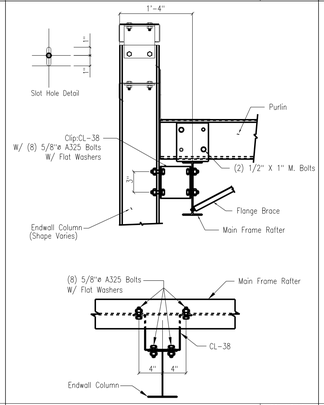
False Rafter Connection To Frame
Girt Flush — DRAWING NO. DT07



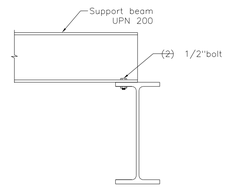
False Rafter Connection To Frame Coner Column — DRAWING NO. DT08



Nested Column to Rigid Frame — DRAWING NO. DT09



Extended Polumn Parapet w/ Non-bearing top column connection
Created On: 7/22/11 — DRAWING NO. DT10



NOTES:
1) PROVIDE (2) BEAMS PER UNIT
2) PROVIDE SHIMS AS REQUIRED

Beam at RTU Screen connection to Rafter — DRAWING NO. DT11

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

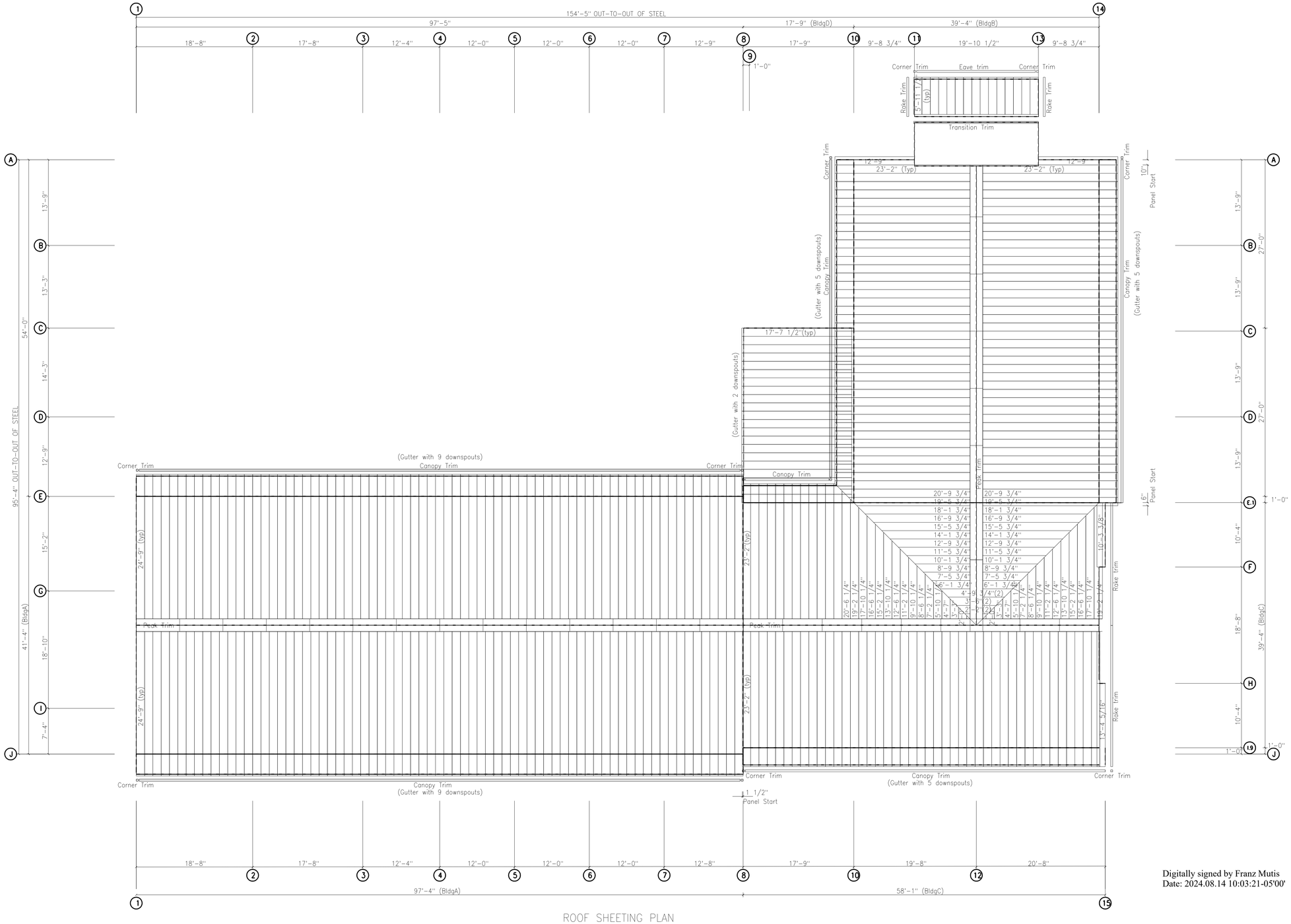
DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

CAD BY	CK'D BY	DATE	SCALE
JV	JL	08/12/2024	N.T.S.

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	SPECIAL DETAILS		
JOB NO. 402448		PHASE	SHEET No. 9.01



ROOF SHEETING PLAN

PANELS: Standing Seam Per Coversheet
Insulation Type: Building A R-10 Blanket
Building B&C R-30 Blanding/Liner

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

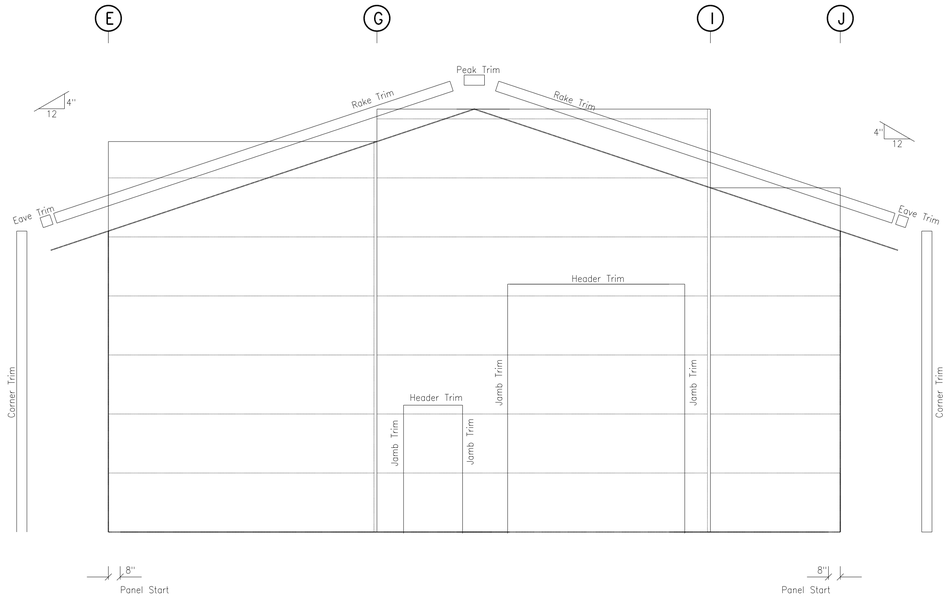
CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

CAD BY	CK'D BY	DATE	SCALE
JV	JL	08/12/2024	N.T.S.

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

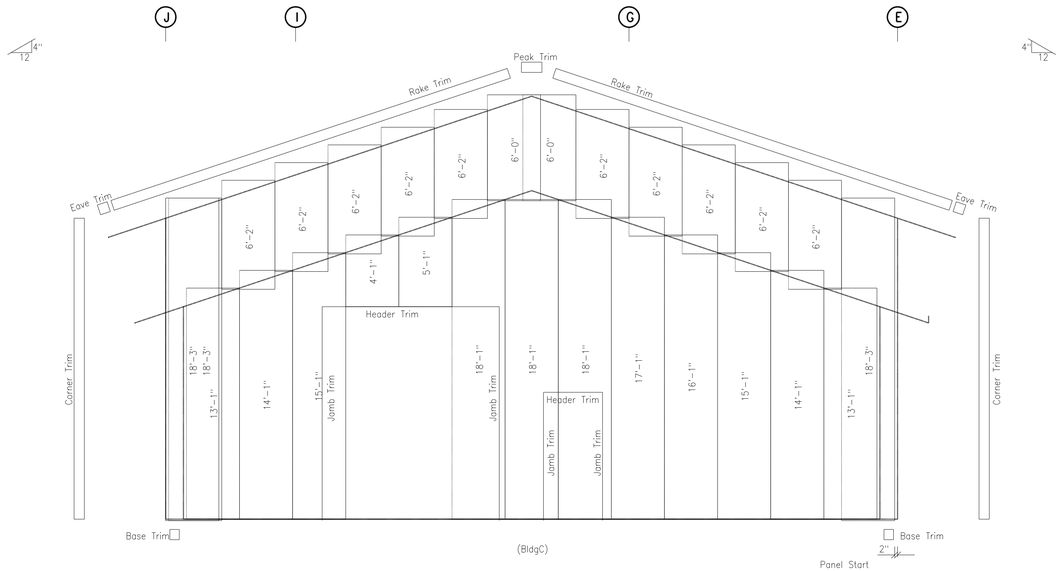
DESCRIPTION: ROOF SHEETING PLAN

JOB NO.	PHASE	SHEET No.
402448		10.00



PARTITION LEFT SHEETING & TRIM FRAME LINE 3

PANELS: IMP HORIZONTAL PANEL PER COVERSHEET



ENDWALL SHEETING & TRIM: FRAME LINE 8

PANELS: THROUGH-FASTENED PER COVERSHEET
(BldgC) PANELS: THROUGH-FASTENED PER COVERSHEET

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS

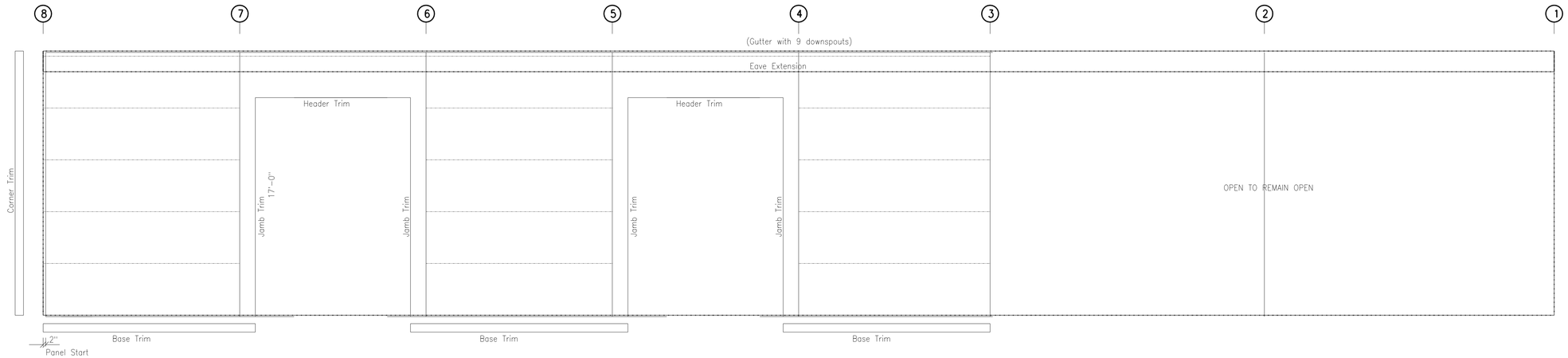
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

CAD BY	CK'D BY	DATE	SCALE
JV	JL	08/12/2024	N.T.S.

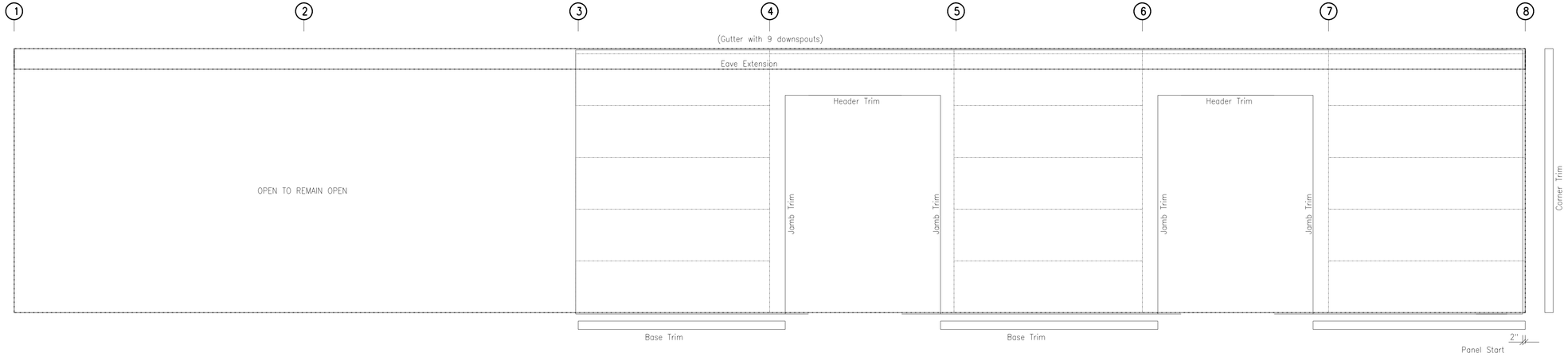
ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	ENDWALL SHEETING PLAN: BLDG A		
JOB NO. 402448		PHASE	SHEET No. 10.01



SIDEWALL SHEETING & TRIM: FRAME LINE E

PANELS: IMP HORIZONTAL PANEL PER COVERSHEET



SIDEWALL SHEETING & TRIM: FRAME LINE J

PANELS: IMP HORIZONTAL PANEL PER COVERSHEET

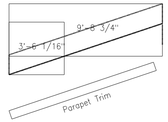
Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

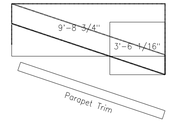
ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	SIDEWALL SHEETING PLAN: FRAME LINE E & J				
CAD BY	CK'D BY	DATE	SCALE	JOB NO.	PHASE / SHEET No.
JV	JL	08/12/2024	N.T.S.	402448	10.02



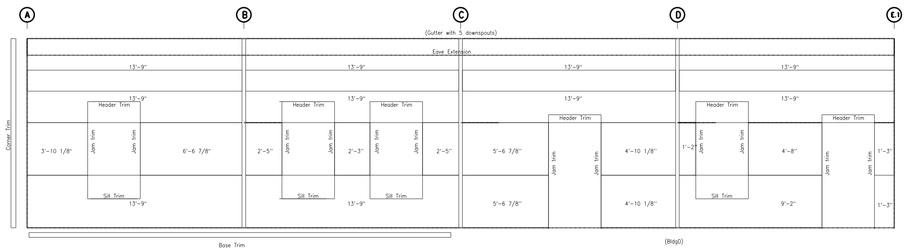
PARAPET BACK SHEETING & TRIM: LINE A

PANELS: Per Coversheet



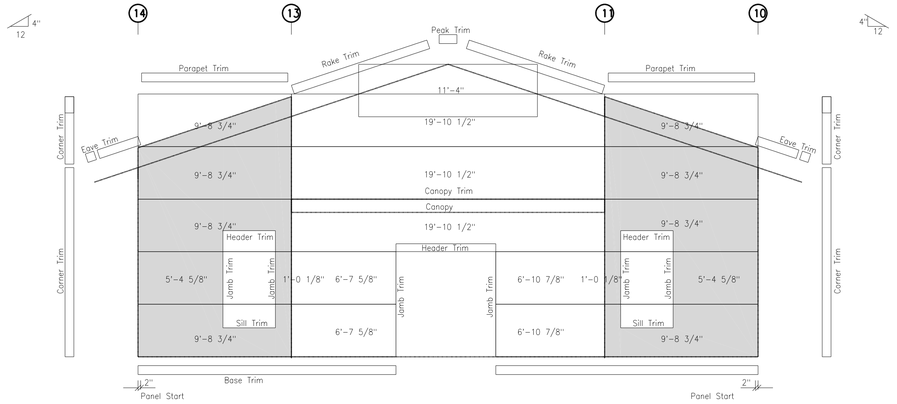
PARAPET BACK SHEETING & TRIM: LINE A

PANELS: Per Coversheet



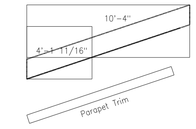
SIDEWALL SHEETING & TRIM: FRAME LINE 10

PANELS:IMP HORIZONTAL PANEL PER COVERSHEET



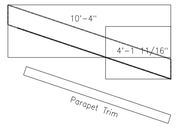
ENDWALL SHEETING & TRIM: FRAME LINE A

PANELS:IMP HORIZONTAL PANEL PER COVERSHEET



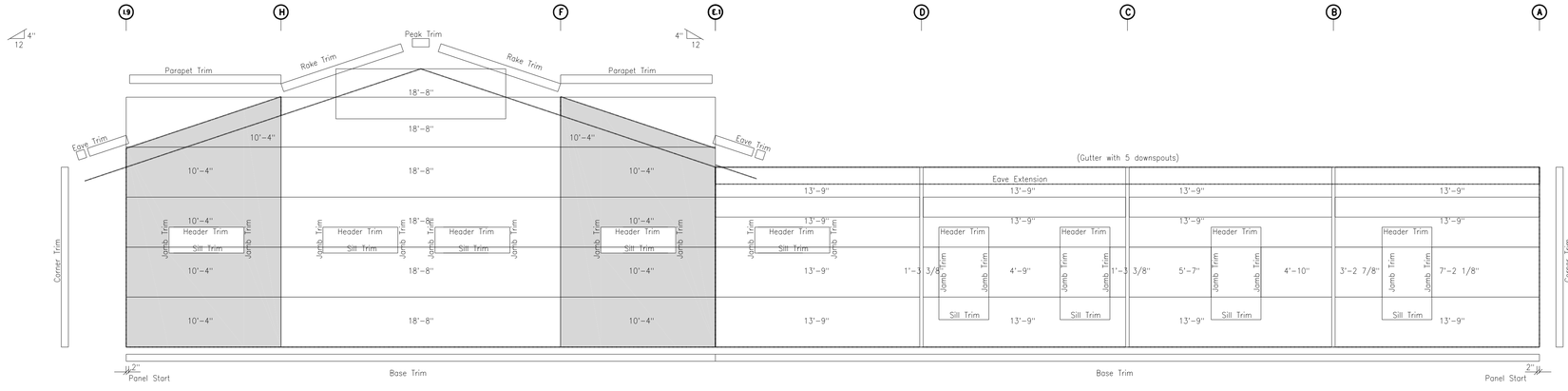
PARAPET BACK SHEETING & TRIM: LINE 14

PANELS: Per Coversheet



PARAPET BACK SHEETING & TRIM: LINE 14

PANELS: Per Coversheet



WALL SHEETING & TRIM: FRAME LINE 14

PANELS:IMP HORIZONTAL PANEL PER COVERSHEET

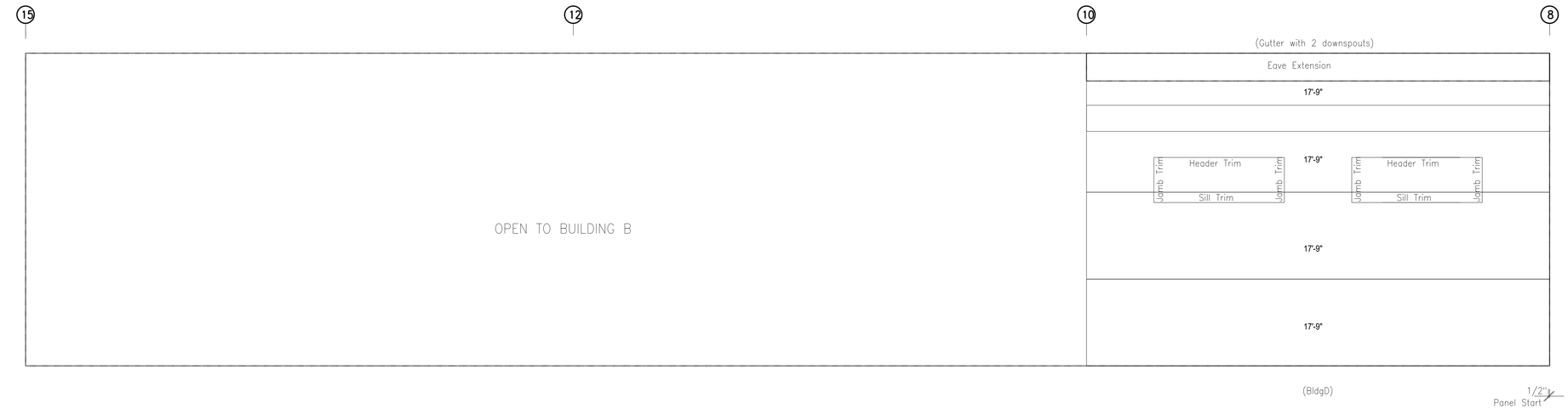
Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

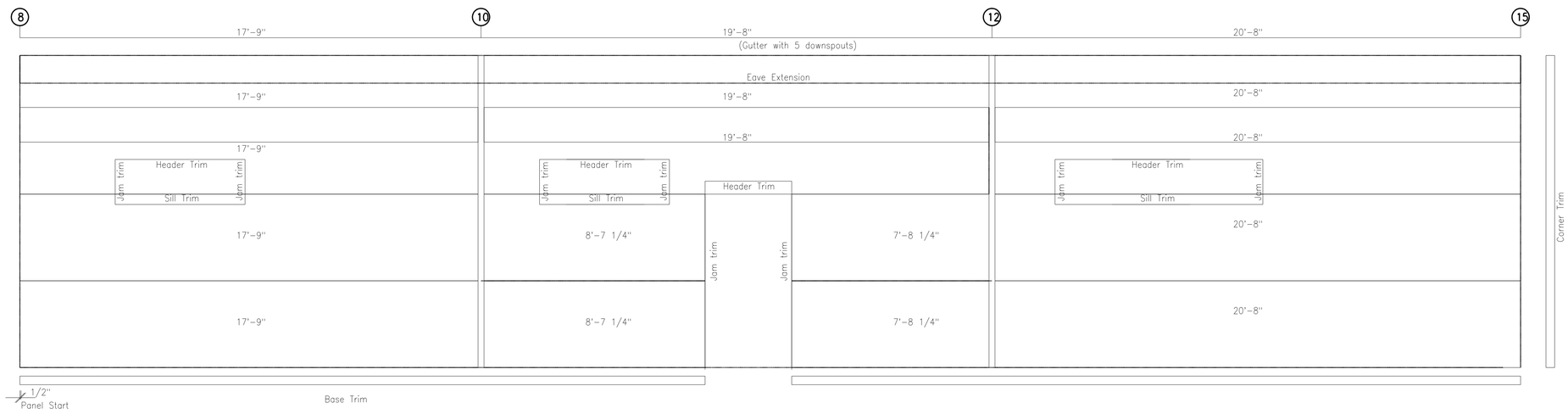
ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	SHEETING PLAN: FRAME LINE A - 10 & 14					
CAD BY	CK'D BY	DATE	SCALE	JOB NO.	PHASE	SHEET No.
JV	JL	08/12/2024	N.T.S.	402448		10.03



SIDEWALL SHEETING & TRIM: FRAME LINE E.1

PANELS:IMP HORIZONTAL PANEL PER COVERSHEET



SIDEWALL SHEETING & TRIM: FRAME LINE I.9

PANELS:IMP HORIZONTAL PANEL PER COVERSHEET

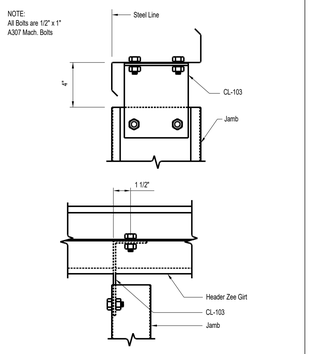
Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

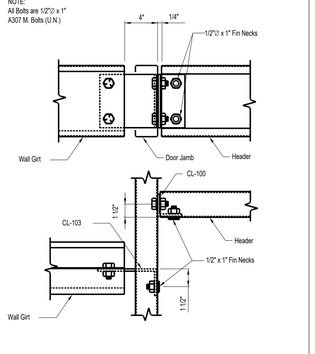
CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

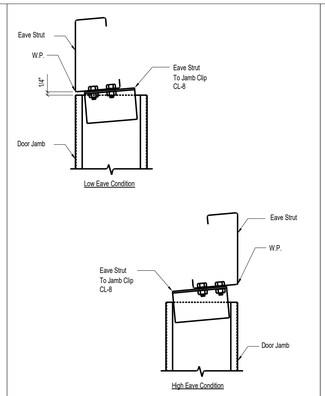
DESCRIPTION	SIDEWALL SHEETING PLAN: FRAME LINE E.1 & I.9				
CAD BY	CK'D BY	DATE	SCALE	JOB NO.	PHASE / SHEET No.
JV	JL	08/12/2024	N.T.S.	402448	10.04



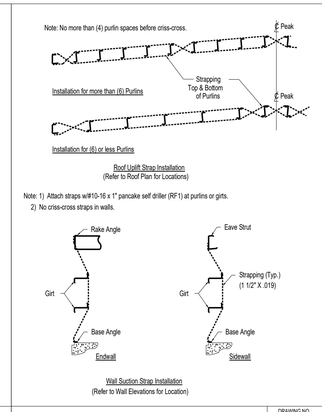
Jamb to Header Girt — DRAWING NO. SD94



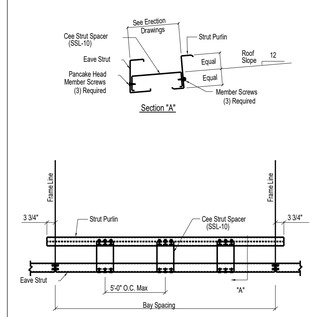
Girt/Header to Jamb (Bolted Clips) — DRAWING NO. SD95



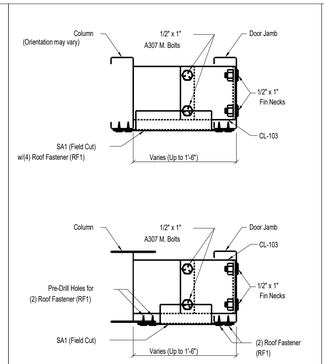
Jamb To Eave Strut 2:12 Roof Pitch and Higher — DRAWING NO. SD97



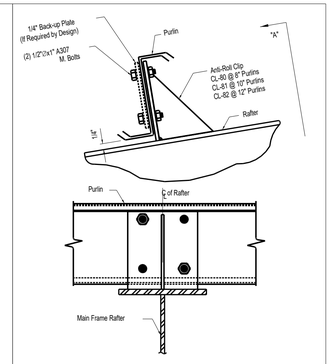
Roof Uplift and Wall Suction Strap Details — DRAWING NO. SD102



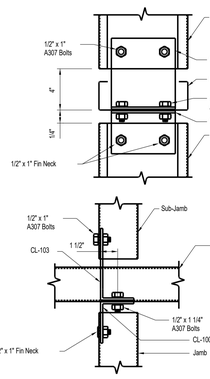
Strut Purlin and Spacer Detail
Low Eave — DRAWING NO. SD107



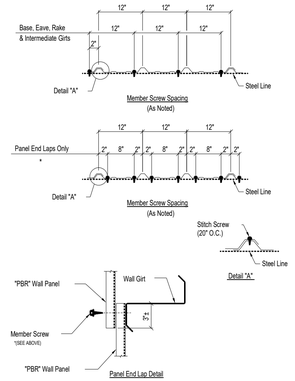
Column to Door Jamb Clip Attachment — DRAWING NO. SD114



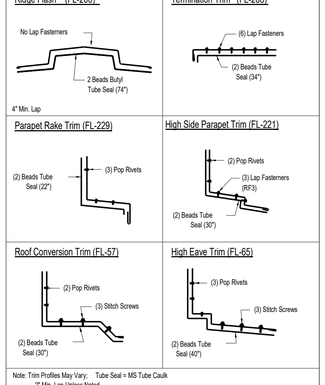
Purlin to Anti-Roll Clip Connection — DRAWING NO. SD115



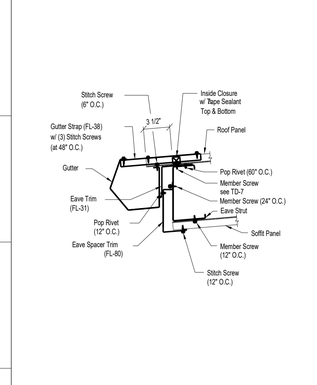
Jamb to Header Girt with Sub-Jambs — DRAWING NO. SD121



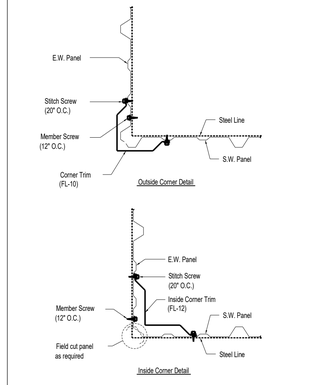
Fastener Location "PBR" Panel at Wall — DRAWING NO. TD1



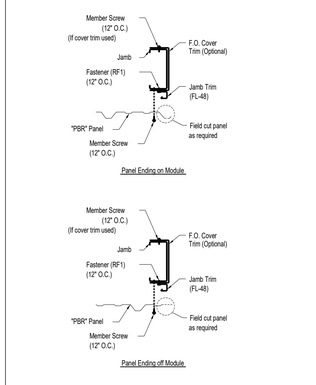
Ridge, Parapet, & Conversion Trim Laps — DRAWING NO. TD86



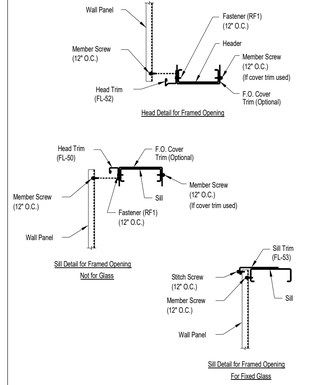
Low Eave Detail - PBR
Standard Gutter - with Soffit — DRAWING NO. TD26



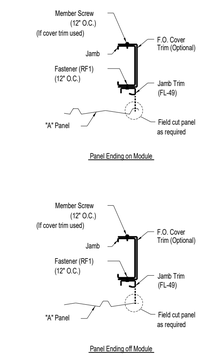
Section at Corner - PBR — DRAWING NO. TD40



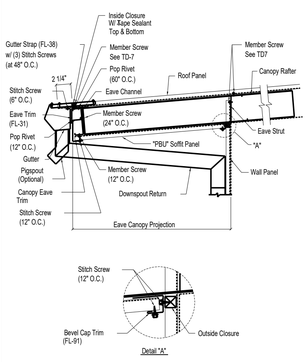
Jamb Detail For Framed Opening - PBR — DRAWING NO. TD51



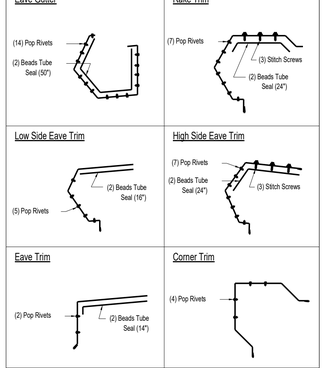
Framed Opening Head and Sill Details — DRAWING NO. TD52



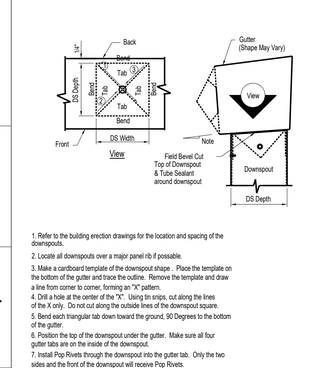
Jamb Detail For Framed Opening - A — DRAWING NO. TD55



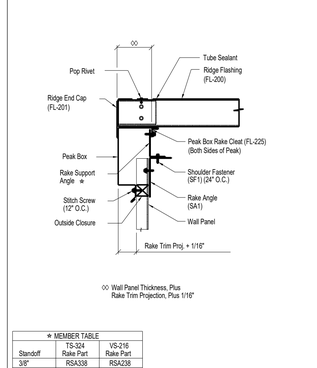
Flush Eave Line Canopy - PBR
PBU Soffit Panel — DRAWING NO. TD61



Trim Laps - Standard Profile — DRAWING NO. TD85

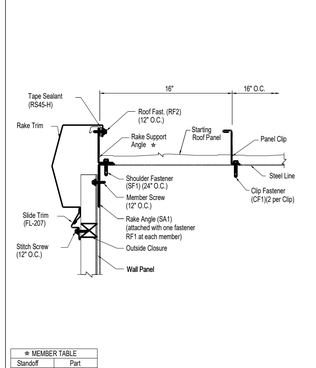


Downspout to Gutter Attachment Detail — DRAWING NO. TD95



* MEMBER TABLE		
Standoff	TS-324 Rake Part	VS-216 Rake Part
3/8"	RSA338	RSA238
1 3/8"	RSA438	RSA338
3"	RSA600	RSA500

Expansion Ridge Cap - TS-324/VS-216 — DRAWING NO. TD111



* MEMBER TABLE	
Standoff	Part
3/8"	RSA238
1 3/8"	RSA338

Starting Rake Detail - VS-216
Standard Rake - Sheeted Wall (On Module) — DRAWING NO. TD152

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

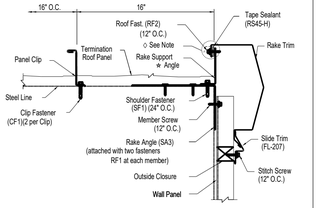
CAD BY	CK'D BY	DATE	SCALE
JV	JL	08/12/2024	N.T.S.

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION: SHEETING & TRIM DETAILS

JOB NO. 402448 | PHASE | SHEET No. 11.00

◊ NOTE: Field cut/crimp top leg of panel prior to installing rake trim.



★ MEMBER TABLE	
Standoff	Part
3/8"	RSA238
1 3/8"	RSA338

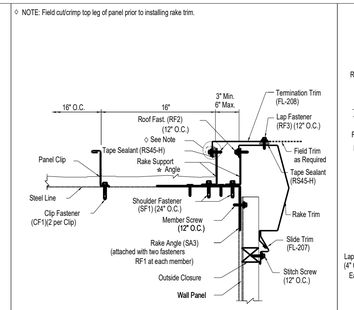
Finish Rake Detail - VS-216

Standard Rake - Sheeted Wall (On Module)

Created On: 5/4/12
Revised On:5/20/19

DRAWING NO. TD153

◊ NOTE: Field cut/crimp top leg of panel prior to installing rake trim.



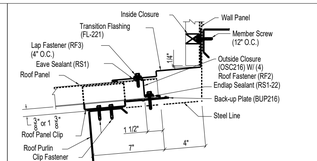
★ MEMBER TABLE	
Standoff	Part
3/8"	RSA238
1 3/8"	RSA338

Finish Rake Detail - VS-216

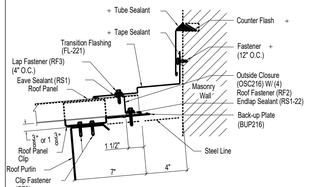
Standard Rake - Sheeted Wall (Off Module) (Option 1)

Created On: 5/4/12
Revised On:5/20/19

DRAWING NO. TD154



High Eave Transition Detail at Sheeted Wall



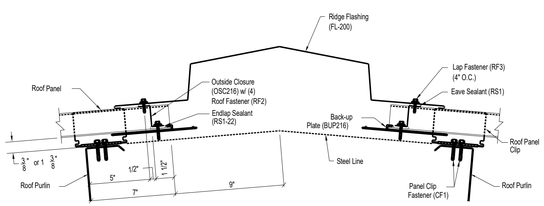
High Eave Transition Detail at Masonry Wall

+Not by metal building manufacturer.

High Eave Transition Detail - VS-216

Revised On: 4/18/19
Created On: 2/12

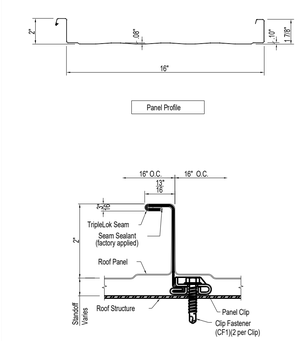
DRAWING NO. TD156



Ridge Detail - VS-216

Revised On:05/20/17
Created On: 8/2/12

DRAWING NO. TD157

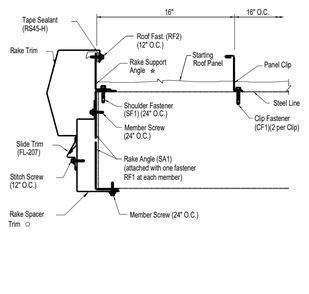


Roof Panel Sections - VS-216

TripleLok Seam

Revised On: 7/7/17
Created On: 3/2/12

DRAWING NO. TD158



★ MEMBER TABLE	
Standoff	Part
3/8"	RSA238
1 3/8"	RSA338

○ TRIM TABLE	
Purlin Size	Piece Mark
8"	FL-365
10"	FL-366

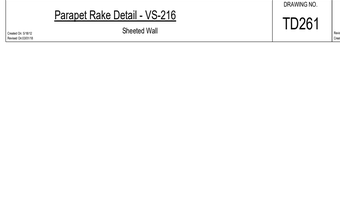
Starting Rake Detail - VS-216

Standard Rake - Open Wall (On Module)

Revised On:05/01/19
Created On: 7/7/17

DRAWING NO. TD162

◊ NOTE: Field cut/crimp top leg of panel prior to installing rake trim.



★ MEMBER TABLE	
Standoff	Part
3/8"	RSA238
1 3/8"	RSA338

○ TRIM TABLE	
Purlin Size	Piece Mark
8"	FL-365
10"	FL-366

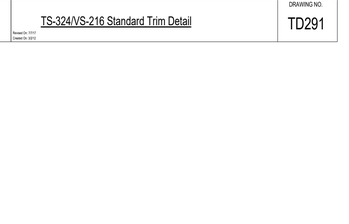
Finish Rake Detail - VS-216

Standard Rake - Open Wall (On Module)

Created On: 5/3/12
Revised On:5/20/19

DRAWING NO. TD163

◊ NOTE: Field cut/crimp top leg of panel prior to installing rake trim.



★ MEMBER TABLE	
Standoff	Part
3/8"	RSA238
1 3/8"	RSA338

○ TRIM TABLE	
Purlin Size	Piece Mark
8"	FL-365
10"	FL-366

Finish Rake Detail - VS-216

Standard Rake - Open Wall (Off Module)

Created On: 5/3/12
Revised On:5/20/19

DRAWING NO. TD164

Note # 1: Outside panel closures are required on all sheeted endwalls with a roof slope of 2:12 or less.

Note # 2: 2x2 Foam Closure will replace the outside panel closures on all sheeted endwalls with a roof slope greater than 2:12.

Endwall Panel Closure

Created On: 3/2/12

DRAWING NO. TD205

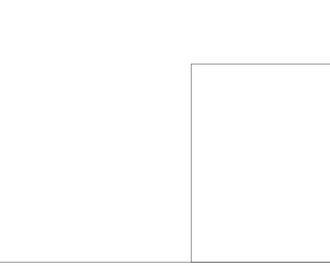
*WALL PARTITION TABLE	
Girt	Trim
8"	FL-85
10"	FL-286

NOTE: Field notch wall panel around girts and eave struts.

Wall Partition Trim Details

Created On: 3/2/12

DRAWING NO. TD210



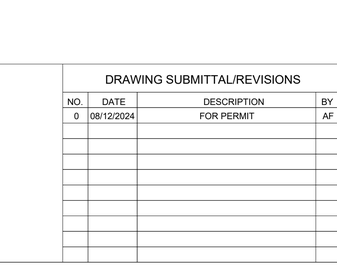
*ROOF PARTITION TABLE	
Purlin	Trim
8"	FL-84
10"	FL-285

NOTE: Field notch wall panel around purlins and eave struts.

Roof Partition Trim Details

Created On: 3/2/12

DRAWING NO. TD211

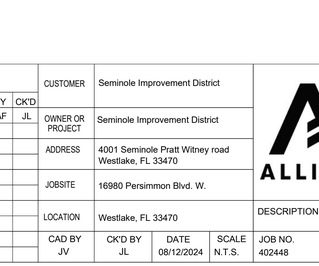


Below Eave Canopy w/Soffit

(Flush Condition)

Revised On: 8/9/17
Created On: 3/2/12

DRAWING NO. TD225



Vertical Facade Sections

Revised On: 8/9/17
Created On: 3/2/12

DRAWING NO. TD245

◊ NOTE: Field cut/crimp top leg of panel prior to installing trim.

★ MEMBER TABLE	
Standoff	Part
3/8"	RSA238
1 3/8"	RSA338
3"	RSA500

◊◊ NOTE: Field cut and bend final panel 90 degrees as needed. Allow for vertical leg to extend 2".

Parapet Rake Detail - VS-216

Sheeted Wall

Created On: 5/18/12
Revised On:5/20/19

DRAWING NO. TD261

Locate the Gutter End Cap 1 1/2" from the end of the Gutter. Apply one bead of Tube Sealant between the End Cap surface and the Gutter. Attach the End Cap to the Gutter using (10) Pop Rivets. Check to make sure all edges are sealed with Tube Sealant. Insert the Gutter into the Rake Trim. Align the mitered edges and attach to the Rake Trim with (12) Pop Rivets.

TS-324/VS-216 Standard Trim Detail

Revised On: 7/7/17
Created On: 3/2/12

DRAWING NO. TD291

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

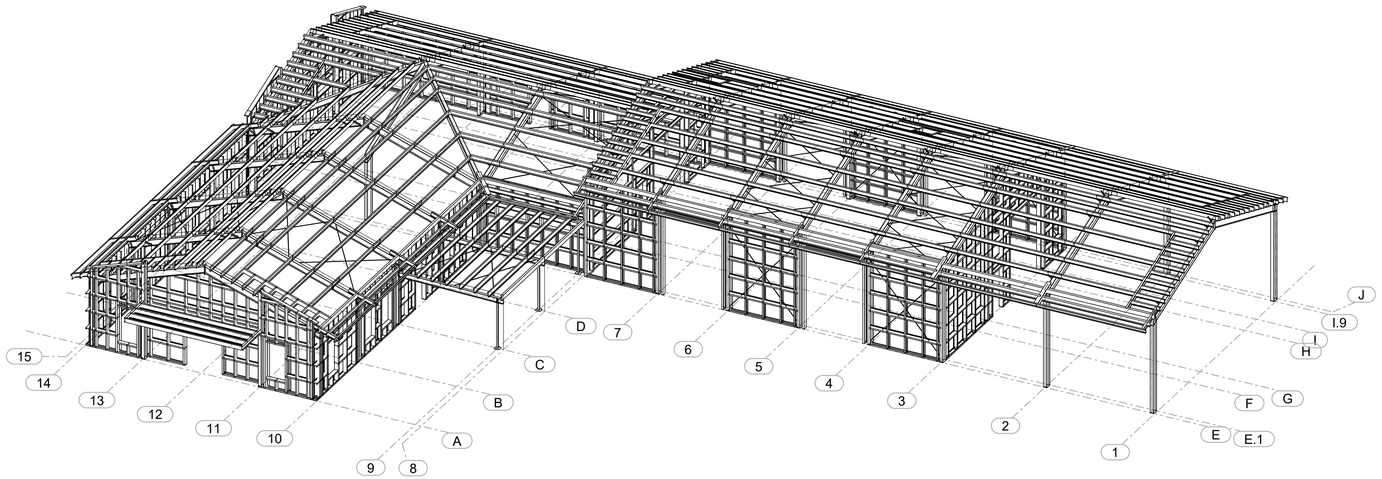
CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

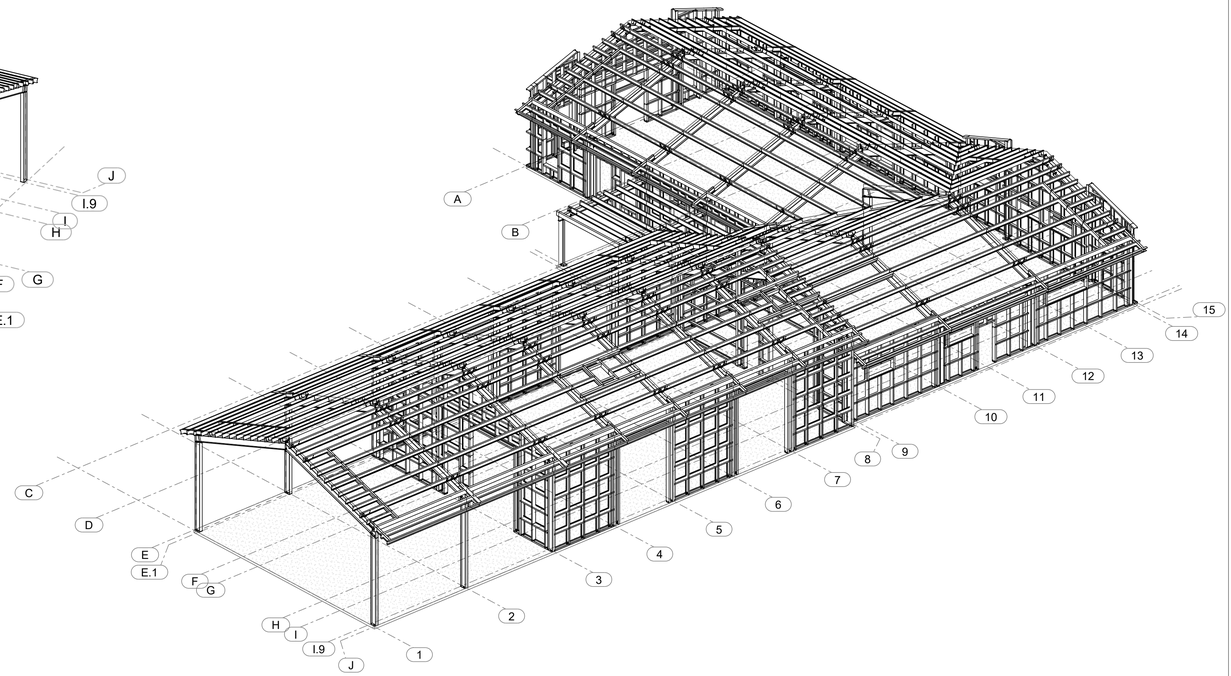
ALLIED

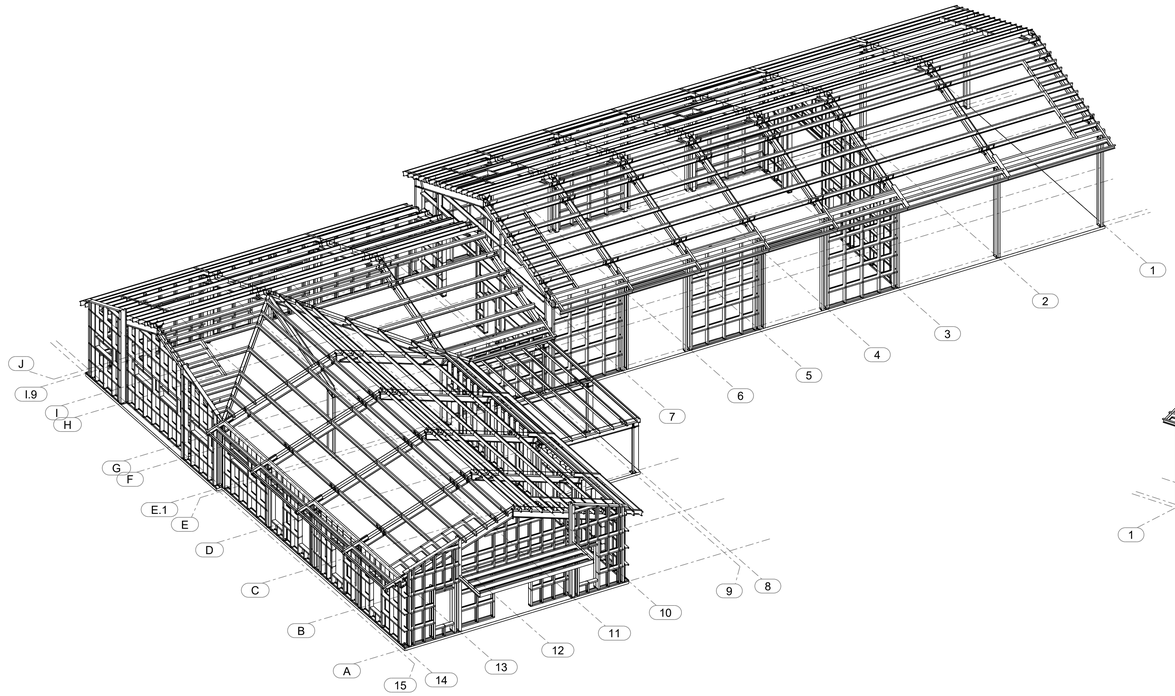
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

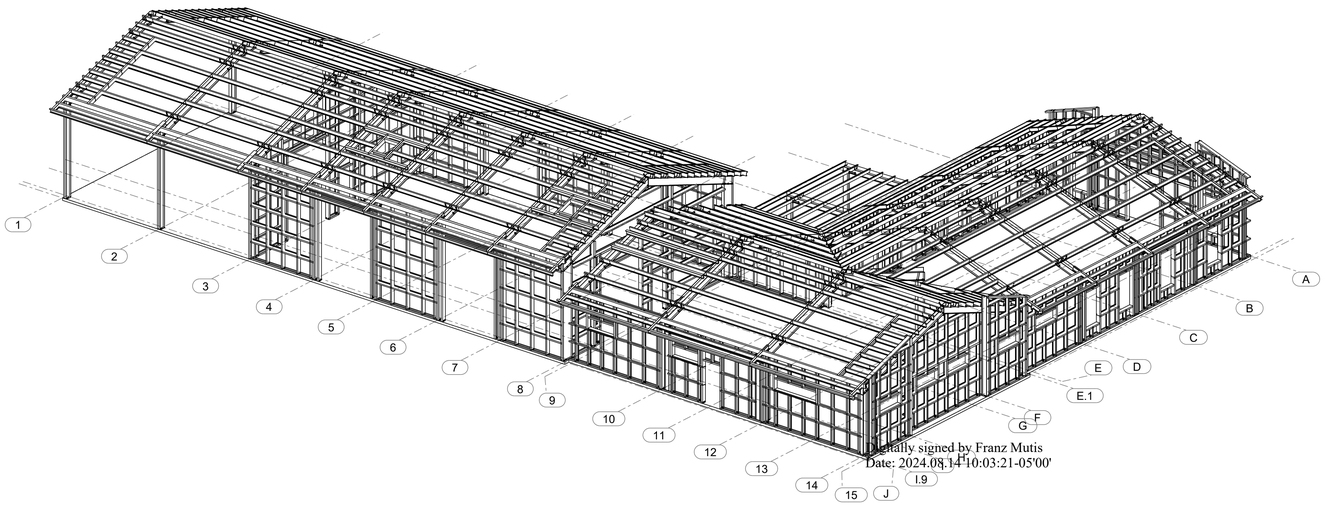
DESCRIPTION: SHEETING & TRIM DETAILS

CAD BY	CK'D BY	DATE	SCALE	JOB NO.	PHASE	SHEET No.
JV	JL	08/12/2024	N.T.S.	402448		11.01









3D VIEWS

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	3D VIEWS

CAD BY	CK'D BY	DATE	SCALE	JOB NO.	PHASE	SHEET No.
JV	JL	08/12/2024	N.T.S.	402448		12.00

GENERAL NOTES

1. THE SEAL THAT APPEARS ON THESE DRAWINGS IS THE SEAL OF THE ENGINEER FOR THIS BUILDING MANUFACTURER WHO IS NOT THE ENGINEER OF RECORD.
2. THIS BUILDING MANUFACTURER IS NOT RESPONSIBLE FOR ERRORS, OMISSIONS OR DAMAGES INCURRED IN THE ERECTION OF BUILDING COMPONENTS, NOR FOR THE INSPECTION OF ERECTED COMPONENTS TO ASCERTAIN SAME.
3. TEMPORARY BRACING MUST BE INSTALLED BY ERECTOR TO PROVIDE ADEQUATE STABILITY DURING ERECTION. BRACING INDICATED ON THE ERECTION DRAWINGS IS CRITICAL TO THE STABILITY OF THE COMPLETED STRUCTURE AND SHALL NOT BE REMOVED.
4. WALL AND LINER PANELS ARE AN INTEGRAL PART OF THE STRUCTURAL SYSTEM. UNAUTHORIZED REMOVAL OF PANELS IS PROHIBITED.
5. "OIL-CANNING", A PERCEIVED WAVINESS INHERENT TO LIGHT GAUGE METAL, MAY EXIST. THIS CONDITION DOES NOT AFFECT THE FINISH OR STRUCTURAL INTEGRITY OF THE PANEL, AND IS THEREFORE NOT A CAUSE FOR REJECTION.
6. TRIM PART MARKS ARE AS SHOWN: EX. FL-32-242
   - 32 = TRIM LENGTH IN INCHES
   - FL = TRIM IDENTIFICATION NUMBER
7. THE STRUCTURE HAS BEEN DESIGNED TO RESIST DESIGN LOADS ONLY AS A COMPLETED STRUCTURE. ANY PROPOSED APPLICATIONS OF CONSTRUCTION LOADS OR OF ANY LOADS TO THE PARTIALLY COMPLETED STRUCTURE WHICH EXCEED THE DESIGN LOADS WILL REQUIRE REANALYSIS AND PROBABLY REDESIGN.
8. THE SCALE SHOWN ON DRAWINGS IS ACCURATE WHEN PLOTTED ON ARCH D SIZED (36"X24"). THE STRUCTURAL DRAWINGS SHALL NOT BE SCALED FOR DETERMINATION OF QUANTITY, LENGTH OR FIT OF MATERIALS
9. ALL DETAIL CHANGES DESIRED SHALL BE SUBMITTED TO THE ENGINEER IN WRITING, SHOP DRAWINGS DO NOT CONSTITUTE CHANGES IN WRITING. ALONG WITH A LETTER, THE SHOP DRAWINGS SHALL SHOW ALL PROPOSED CHANGES.

APPROVAL NOTES

THE FOLLOWING CONDITIONS APPLY IN THE EVENT THAT THESE DRAWINGS ARE USED AS APPROVAL DRAWINGS:

A) IT IS IMPERATIVE THAT ANY CHANGES TO THESE DRAWINGS:
1) BE MADE IN CONTRASTING INK.
2) HAVE ALL INSTANCES OF CHANGE CLEARLY INDICATED.
3) BE LEGIBLE AND UNAMBIGUOUS.

B) DATED SIGNATURE IS REQUIRED ON ALL PAGES.

C) MANUFACTURER RESERVES THE RIGHT TO RE-SUBMIT DRAWINGS WITH EXTENSIVE OR COMPLEX CHANGES REQUIRED TO AVOID MISFABRICATIONS. THIS MAY IMPACT THE DELIVERY SCHEDULE.

D) APPROVAL OF THESE DRAWINGS INDICATES CONCLUSIVELY THAT THE MANUFACTURER HAS CORRECTLY INTERPRETED THE CONTRACT REQUIREMENTS, AND FURTHER CONSTITUTES AGREEMENT THAT THE BUILDING AS DRAWN, OR AS DRAWN WITH INDICATED CHANGES REPRESENTS THE TOTAL OF THE MATERIALS TO BE SUPPLIED BY MANUFACTURER.

E) ANY CHANGES NOTED ON THE DRAWINGS NOT IN CONFORMANCE WITH THE TERMS AND REQUIREMENTS OF THE CONTRACT BETWEEN MANUFACTURER AND ITS CUSTOMER ARE NOT BINDING ON MANUFACTURER UNLESS SUBSEQUENTLY SPECIFICALLY ACKNOWLEDGED AND AGREED TO IN WRITING BY CHANGE ORDER OR SEPARATE DOCUMENTATION. MANUFACTURER RECOGNIZES THAT RUBBER STAMPS ARE ROUTINELY USED IN INDICATING APPROVAL, DISAPPROVAL, REJECTION, OR MERE REVIEW OF THE DRAWINGS SUBMITTED. HOWEVER, MANUFACTURER DOES NOT ACCEPT CHANGES OR ADDITIONS TO CONTRACTUAL TERMS AND CONDITIONS THAT MAY APPEAR WITH THE USE OF A STAMP OR SIMILAR INDICATION OF APPROVAL, DISAPPROVAL, ETC. SUCH LANGUAGE APPLIED TO THE MANUFACTURER'S DRAWINGS BY THE CUSTOMER, ARCHITECT, ENGINEER, OR ANY OTHER PARTY WILL BE CONSIDERED AS UNACCEPTABLE ALTERATIONS TO THESE DRAWING NOTES, AND WILL NOT ALTER THE CONTRACTUAL RIGHTS AND OBLIGATIONS EXISTING BETWEEN MANUFACTURER AND ITS CUSTOMER.

SAFETY COMMITMENT

THE BUILDING MANUFACTURER HAS A COMMITMENT TO MANUFACTURE QUALITY BUILDING COMPONENTS THAT CAN BE SAFELY ERECTED, HOWEVER, THE SAFETY COMMITMENT AND JOB SITE PRACTICES OF THE ERECTOR ARE BEYOND THE CONTROL OF THE BUILDING MANUFACTURER. IT IS STRONGLY RECOMMENDED THAT SAFE WORKING CONDITIONS AND ACCIDENT PREVENTION PRACTICES BE THE TOP PRIORITY OF ANY JOB SITE. LOCAL, STATE AND FEDERAL SAFETY AND HEALTH STANDARDS, WHETHER STANDARD STATUTORY OR CUSTOMARY, SHOULD ALWAYS BE FOLLOWED TO HELP INSURE WORKER SAFETY. MAKE CERTAIN ALL EMPLOYEES KNOW THE SAFEST AND MOST PRODUCTIVE WAY OF ERECTING A BUILDING. EMERGENCY PROCEDURES SHOULD BE KNOWN TO ALL EMPLOYEES. DAILY MEETINGS HIGHLIGHTING SAFETY PROCEDURES ARE ALSO RECOMMENDED. THE USE OF HARD HATS, RUBBER SOLE SHOES FOR ROOF WORK, PROPER EQUIPMENT FOR HANDLING MATERIAL, AND SAFETY NETS WHERE APPLICABLE, ARE RECOMMENDED.

BUILDER/CONTRACTOR RESPONSIBILITIES

DISCREPANCIES - WHERE DISCREPANCIES EXIST BETWEEN THE METAL BUILDING PLANS AND PLANS FOR OTHER TRADES, THE METAL BUILDING PLANS WILL GOVERN.

MATERIALS BY OTHERS - ALL INTERFACE AND COMPATIBILITY OF ANY MATERIALS NOT FURNISHED BY THE MANUFACTURER ARE THE RESPONSIBILITY OF AND TO BE COORDINATED BY THE BUILDER/CONTRACTOR OR A/E FIRM. UNLESS SPECIFIC DESIGN CRITERIA CONCERNING ANY INTERFACE BETWEEN MATERIALS IF FURNISHED AS A PART OF THE ORDER DOCUMENTS, THE MANUFACTURERS ASSUMPTIONS WILL GOVERN.

MODIFICATION OF THE METAL BUILDING FROM PLANS - THE METAL BUILDING SUPPLIED BY THE MANUFACTURER HAS BEEN DESIGNED ACCORDING TO THE BUILDING CODE AND SPECIFICATIONS AND THE LOADS SHOWN ON THIS DRAWING. MODIFICATION OF THE BUILDING CONFIGURATION, SUCH AS REMOVING WALL PANELS OR BRACES, FROM THAT SHOWN ON THESE PLANS COULD AFFECT THE STRUCTURAL INTEGRITY OF THE BUILDING. THE METAL BUILDING MANUFACTURER OR A LICENSED STRUCTURAL ENGINEER SHOULD BE CONSULTED PRIOR TO MAKING ANY CHANGES TO THE BUILDING CONFIGURATION SHOWN ON THESE DRAWINGS. THE METAL BUILDING MANUFACTURER WILL ASSUME NO RESPONSIBILITY FOR ANY LOADS APPLIED TO THE BUILDING NOT INDICATED ON THESE DRAWINGS.

FOUNDATION DESIGN - THE METAL BUILDING MANUFACTURER IS NOT RESPONSIBLE FOR THE DESIGN, MATERIALS AND WORKMANSHIP OF THE FOUNDATION. ANCHOR ROD PLANS PREPARED BY THE MANUFACTURER ARE INTENDED TO SHOW ONLY LOCATION, DIAMETER AND PROJECTION OF THE ANCHOR RODS REQUIRED TO ATTACH THE METAL BUILDING SYSTEM TO THE FOUNDATION. IT IS THE RESPONSIBILITY OF THE END CUSTOMER TO ENSURE THAT ADEQUATE PROVISIONS ARE MADE FOR SPECIFYING ROD EMBEDMENT, BEARING VALUES, TIE RODS AND OR OTHER ASSOCIATED ITEMS EMBEDDED IN THE CONCRETE FOUNDATION. AS WELL AS FOUNDATION DESIGN FOR THE LOADS IMPOSED BY THE METAL BUILDING SYSTEM, OTHER IMPOSED LOADS, AND THE BEARING CAPACITY OF THE SOIL AND OTHER CONDITIONS OF THE BUILDING SITE.

SHIMMING - IN ACCORDANCE WITH SECTION 6.10 OF CHAPTER 4 COMMON INDUSTRY PRACTICES IN THE METAL BUILDING SYSTEMS MANUAL, SHIMMING IS A NORMAL PART OF ERECTION AND IS NOT SUBJECT TO CLAIM.

IT IS THE RESPONSIBILITY OF THE BUILDER/CONTRACTOR TO INSURE THAT ALL PROJECT PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE REQUIREMENTS OF ANY GOVERNING BUILDING AUTHORITIES. THE SUPPLYING OF SEALED ENGINEERING DATA AND DRAWINGS FOR THE METAL BUILDING SYSTEM DOES NOT IMPLY OR CONSTITUTE AN AGREEMENT THAT THE BUILDING MANUFACTURER OR ITS DESIGN ENGINEER IS ACTING AS THE ENGINEER OF RECORD OR DESIGN PROFESSIONAL FOR A CONSTRUCTION PROJECT. THE CONTRACTOR MUST SECURE ALL REQUIRED APPROVAL AND PERMITS FROM THE APPROPRIATE AGENCY AS REQUIRED. APPROVAL OF THE MANUFACTURER'S DRAWINGS AND CALCULATIONS INDICATE THAT THE BUILDING MANUFACTURER CORRECTLY INTERPRETED AND APPLIED THE REQUIREMENTS OF THE CONTRACT DRAWINGS AND SPECIFICATIONS. (SECT. 4.2.1 AISC CODE OF STANDARD PRACTICES, 16TH ED.) WHERE DISCREPANCIES EXIST BETWEEN THE MANUFACTURER'S STRUCTURAL STEEL PLANS AND THE PLANS FOR OTHER TRADES, THE STRUCTURAL STEEL PLANS SHALL GOVERN. (SECT. 3.3 AISC CODE OF STANDARD PRACTICE 16TH ED.) DESIGN CONSIDERATIONS OF ANY MATERIAL IN THE STRUCTURE WHICH ARE NOT FURNISHED BY THE BUILDING MANUFACTURER ARE THE RESPONSIBILITY OF THE CONTRACTORS AND ENGINEERS OTHER THAN THE BUILDING MANUFACTURER'S ENGINEER UNLESS SPECIFICALLY INDICATED. THE CONTRACTOR IS RESPONSIBLE FOR ALL ERECTION OF STEEL AND ASSOCIATED WORK IN COMPLIANCE WITH THE BUILDING MANUFACTURER'S "FOR ERECTION INSTALLATION" DRAWINGS. PRODUCTS SHIPPED TO BUILDER OR HIS CUSTOMER SHALL BE INSPECTED BY BUILDER IMMEDIATELY UPON ARRIVAL. CLAIMS FOR SHORTAGES OR DEFECTIVE MATERIAL, IF NOT PACKAGED, MUST BE MADE TO THE MANUFACTURER IN WRITING WITHIN FIVE (5) DAYS AFTER RECEIPT OF THE SHIPMENT. HOWEVER, IF A DEFECT IS OF SUCH NATURE THAT REASONABLE VISUAL INSPECTION WOULD FAIL TO DISCLOSE IT, THEN THE CLAIM MUST BE MADE WITHIN FIVE (5) DAYS AFTER THE BUILDER LEARNS OF THE DEFECT. THE MANUFACTURER WILL NOT BE LIABLE FOR ANY DEFECT UNLESS CLAIM IS MADE ONE (1) YEAR AFTER DATE OF THE ORIGINAL SHIPMENT BY THE MANUFACTURER TO BUILDER OR HIS CUSTOMER. THE MANUFACTURER WILL BE GIVEN A REASONABLE OPPORTUNITY TO INSPECT DEFECTIVE MATERIALS UPON RECEIPT OF CLAIM BY BUILDER. IF A DEFECT IS OF SUCH NATURE THAT IT CAN BE REMEDIED BY A FIELD OPERATION AT THE JOB SITE WITHOUT THE NECESSITY OF RETURNING THE MATERIAL TO THE MANUFACTURER, THEN UPON WRITTEN AUTHORIZATION OF THE MANUFACTURER, THE BUILDER MAY REPAIR OR CAUSE THE MATERIAL TO BE REPAIRED AND THE MANUFACTURER WILL REIMBURSE THE BUILDER FOR THE COST OF THE REPAIR IN ACCORDANCE WITH THE WRITTEN AUTHORIZATION. UNLESS NOTED OTHERWISE, ALL BRACING AS SHOWN AND PROVIDED BY THE MANUFACTURER FOR THIS BUILDING IS REQUIRED AND SHALL BE INSTALLED BY THE ERECTOR AS A PERMANENT PART OF THE STRUCTURE. TEMPORARY SUPPORTS, SUCH AS TEMPORARY GUYS, BRACES, FALSE WORK, CRIBBING OR OTHER ELEMENTS REQUIRED FOR THE ERECTION OPERATION WILL BE DETERMINED AND FURNISHED AND INSTALLED BY THE ERECTOR. THESE TEMPORARY SUPPORTS WILL SECURE THE STEEL FRAMING, OR ANY PARTLY ASSEMBLED STEEL FRAMING, AGAINST LOADS COMPARABLE IN INTENSITY TO THOSE FOR WHICH THE STRUCTURE WAS DESIGNED, RESULTING FROM WIND, SEISMIC FORCES AND ERECTION OPERATIONS, BUT NOT THE LOADS RESULTING FROM THE PERFORMANCE OF WORK BY OR THE ACTS OF OTHERS, NOR SUCH UNPREDICTABLE LOADS AS THOSE DUE TO TORNADO, EXPLOSION OR COLLISION. (SECT. 7.9.1 AISC CODE OF STANDARD PRACTICE, 16TH ED.) DESIGN OF GUTTER AND DOWNSPOUT IS A FUNCTION OF THE RAINFALL INTENSITY AND AREA TO BE DRAINED. DESIGN PARAMETERS UTILIZED ARE IN ACCORDANCE WITH THE 2002 LOW RISE BUILDING SYSTEMS MANUAL AND/OR THE 12TH EDITION OF THE ARCHITECTURAL GRAPHIC STANDARDS, AS APPLICABLE. PROPER OWNER MAINTENANCE DICTATES THAT THE DRAINAGE SYSTEM BE KEPT FREE OF DEBRIS AND/OR ICE AT ALL TIMES TO ENSURE PROPER FUNCTION OF THE GUTTER AND DOWNSPOUT. IN THOSE CASES WHERE THE OWNER/TENANT OF A PROPERTY IS UNWILLING OR UNABLE TO PROVIDE PROPER MAINTENANCE, ELIMINATION OF GUTTER SHOULD BE CONSIDERED AS AN ALTERNATIVE.

CORRECTIONS OF ERRORS AND REPAIRS (MBMA 6.10)

CLAIMS FOR CORRECTION OF ALLEGED MISFITS WILL BE DISALLOWED UNLESS ALLIED METAL BUILDINGS SHALL HAVE RECEIVED PRIOR NOTICE THEREOF AND ALLOWED REASONABLE INSPECTION OF SUCH MISFITS. THE CORRECTION OF MINOR MISFITS BY THE USE OF DRIFT PINS TO DRAW THE COMPONENTS INTO LINE, MODERATE AMOUNTS OF REAMING, SHIMMING, CHIPPING AND CUTTING, AND THE REPLACEMENT OF MINOR SHORTAGES OF MATERIAL ARE A NORMAL PART OF ERECTION AND ARE NOT SUBJECT TO CLAIM. NO PART OF THE BUILDING MAY BE RETURNED FOR ALLEGED MISFITS WITHOUT THE PRIOR APPROVAL OF ALLIED METAL BUILDINGS.

ALLIED STEEL BUILDINGS

MATERIAL SPECIFICATIONS

THE FOLLOWING IS THE LIST OF THE MATERIAL STANDARDS AND SPECIFICATIONS FOR WHICH THE BUILDING COMPONENTS HAVE BEEN DESIGNED:

No.	MATERIALS	SPECIFICATIONS	GRADE
1.	BUILT-UP MEMBERS		
	FLANGE	EN10025-2	S355JR OR FY=50 KSI MINIMUM
	WEBS	EN10025-2	S355JR OR FY=50 KSI MINIMUM
	PLATES (END PLATES, BASE PLATE AND CONNECTIONS)	REFER TO FLANGE	REFER TO FLANGE
2.	HOT-ROLLED MEMBERS		
	BEAMS (HEA, HEB, HEM, IPE SHAPES)	EN10025-2	S275JR OR FY=40 KSI MINIMUM
	BEAMS (W SHAPES)	ASTM A992	FY=50 KSI MINIMUM
	CHANNELS	EN10025-2	S275JR OR FY=40 KSI MINIMUM
	RECTANGULAR HSS	EN10219	S275J0H OR FY=40 KSI MINIMUM
	ROUND HSS	EN10219	S275J0H OR FY=40 KSI MINIMUM
	ANGLES	EN10025-2	S275JR OR FY=36 KSI MINIMUM
3.	COLD-FORMED SECONDARY MEMBERS	ASTM A653	FY=55 KSI MINIMUM
4.	X-BRACING	EN10025-2	S275JR OR FY=40 KSI MINIMUM
5.	HIGH STRENGTH BOLTS	ASTM A325	TYPE 1, PLAIN
6.	MACHINE BOLTS	A307-07B GRADE A HEX	GRADE A, PLAIN
7.	WELDS	AWS D1.1/D1.3 PER BUILDING CODE	
8.	FACTORY WELDING STANDARD	PR-AL-06.2 REV5 10/10/2023	

PROJECT NOTES

1. DESIGN CRITERIA AS NOTED IS AS GIVEN WITHIN ORDER DOCUMENTS AND IS APPLIED IN GENERAL ACCORDANCE WITH THE APPLICABLE PROVISIONS OF THE MODEL CODE AND/OR SPECIFICATION INDICATED. NEITHER THE METAL BUILDING MANUFACTURER NOR THE CERTIFYING ENGINEER DECLARES OR ATTESTS THAT THE LOADS AS DESIGNATED ARE PROPER FOR LOCAL PROVISIONS THAT MAY APPLY OR FOR SITE SPECIFIC PARAMETERS. THE DESIGN CRITERIA IS SUPPLIED BY THE BUILDER, PROJECT OWNER, OR AN ARCHITECT AND/OR ENGINEER OF RECORD FOR THE OVERALL CONSTRUCTION PROJECT.
2. THIS METAL BUILDING SYSTEM IS DESIGNED AS AN ENCLOSED BUILDING (BUILDING A, B AND C). EXTERIOR AND/OR OPERABLE COMPONENTS INCLUDING, BUT NOT LIMITED TO, DOORS, WINDOWS, VENTS, ETC. ("COMPONENTS") MUST BE DESIGNED TO WITHSTAND THE REQUIRED COMPONENT AND CLADDING WIND PRESSURES SPECIFIED BY THE BUILDING CODE. IN ORDER TO MAINTAIN THE METAL BUILDING SYSTEM'S ENCLOSED BUILDING CONDITION, ALL COMPONENTS SHALL BE CLOSED WHEN WIND VELOCITIES REACH HALF THE DESIGNED WIND LOAD FOR THE METAL BUILDING SYSTEM AS SHOWN ON THE DRAWINGS AND DESIGN CRITERIA DOCUMENTATION. FAILURE TO MAINTAIN THE METAL BUILDING SYSTEM'S ENCLOSED BUILDING CONDITION WILL VIOLATE AND VOID ALL WARRANTIES AND CERTIFICATIONS APPLICABLE TO THE MATERIAL SUPPLIED BY THE METAL BUILDING MANUFACTURER.
3. THE DESIGN COLLATERAL LOAD HAS BEEN UNIFORMLY APPLIED TO THE DESIGN OF THE BUILDING. HANGING LOADS ARE TO BE ATTACHED TO THE PURLIN WEB. THIS MAY NOT BE APPROPRIATE FOR HEAVILY CONCENTRATED LOADS. ANY ATTACHED LOAD IN EXCESS OF 150 POUNDS SHALL BE ACCOUNTED FOR BY SPECIAL DESIGN PERFORMED BY A LICENSED ENGINEER USING CONCENTRATED LOADS AND MAY REQUIRE SEPARATE SUPPORT MEMBERS WITHIN THE ROOF SYSTEM.
4. THE PROPER TIGHTENING AND INSPECTION OF ALL FASTENERS IS THE RESPONSIBILITY OF THE ERECTOR. ALL HIGH STRENGTH (A325, A490 OR F568M) BOLTS AND NUTS MUST BE TIGHTENED BY THE "SNUG TIGHT" METHOD UNLESS OTHERWISE SPECIFIED BY THE END CUSTOMER IN THE CONTRACT DOCUMENTS. INSPECTION OF HIGH STRENGTH BOLT AND NUT INSTALLATION BY OTHER THAN THE ERECTOR MUST ALSO BE SPECIFIED IN THE CONTRACT DOCUMENTS AND THE ERECTOR IS RESPONSIBLE FOR ENSURING THAT THE INSTALLATION AND INSPECTION PROCEDURES ARE COMPATIBLE PRIOR TO THE START OF ERECTION. (MBMA 2018 IV 6.9).
5. THIS JOBSITE IS LOCATED IN A HURRICANE PRONE REGION WITH WIND SPEEDS OF 130 MPH OR GREATER. TO MAINTAIN THE ENCLOSED CLASSIFICATION AND DESIGN FOR WIND LOADS, ALL DOORS, WINDOWS AND WALL MOUNTED LIGHT TRANSMITTING PANELS (LTP) PROVIDED BY BUILDING MANUFACTURER SHALL BE PROTECTED BY IMPACT RESISTANT COVERINGS. THIS MATERIAL MAY INCLUDE, BUT IS NOT LIMITED TO, 7/16" STRUCTURAL WOOD PANELS AS PRESCRIBED BY THE LOCAL BUILDING CODE. THE CUSTOMER'S DESIGN PROFESSIONAL, NOT THE MANUFACTURER, IS RESPONSIBLE FOR DETERMINING THE ADEQUACY OF MATERIAL ACTING AS THE IMPACT RESISTANT COVERING BY OTHERS AND ATTACHMENT TO THE MATERIAL PROVIDED BY THE MANUFACTURER. THIS STRUCTURE HAS NOT BEEN DESIGNED TO WITHSTAND THE ADDITIONAL INTERNAL PRESSURE REQUIRED BY CODE AS A PARTIALLY ENCLOSED CONDITION IN THE ABSENCE OF IMPACT RESISTANT COVERING.
6. ROOF AND WALL PANELS HAVE BEEN DESIGNED IN ACCORDANCE WITH SECTION 2222.4 OF THE FLORIDA BUILDING CODE 2023. PRODUCT APPROVAL NUMBERS FOR THE STATE OF FLORIDA, DEPARTMENT OF COMMUNITY AFFAIRS PER PRODUCT RULE 9B-72:
   - PANEL WALLS FL8702_R6 PBR 26
   - PANEL WALLS FL15060_R3 AWIP DM40
   - ROOFING FL42394_R0 VS-216

DEFLECTION CRITERIA

ROOF LIMITS		RAFTERS	PURLINS	PANELS
LIVE:	L/	240	240	240
SERVICEABILITY WIND:	L/	240		
FRAMES LIMITS		SIDESWAY		
SERVICEABILITY WIND:	H/	180		
SERVICEABILITY SEISMIC	H/	180		
TOTAL GRAVITY:	L/	240		
WALL		LIMIT		
ENDWALL COLUMNS:	L/	180		
WALL GIRTS:	L/	180		
WALL PANELS:	L/	240		
Partition Girt:	L/	180		
BRACING				
BRACING SERVICEABILITY WIND:	L/	180		
BRACING SERVICEABILITY SEISMIC:	L/	180		

THE SERVICE SEISMIC SERVICEABILITY LIMIT AS SHOWN HERE IS AT SERVICE LEVEL LOADS

ROOF PANELS

STANDING SEAM

TYPE:	VS-216
GAUGE:	24 ga
COVERAGE:	16"
COLOR:	TBD
CLIP TYPE:	LOW FLOATING
SSR SEAM TYPE:	QUAD-LOK
SSR SEAM TYPE:	QUAD-LOK
INSULATION TYPE:	
BUILDING A	R-10 BLANKET
BUILDING B & C	R-30 BLANDING/LINER

SOFFIT PANELS

THROUGH-FASTENED

TYPE:	PBU
GAUGE:	24 ga
COVERAGE:	36"
COLOR:	TBD

PARTITION PANELS

THROUGH-FASTENED

MODEL:	PBR
GAUGE:	24 ga
COVERAGE:	36"
COLOR:	TBD

HORIZONTAL WALL PANELS

IMP HORIZONTAL PANEL

MODEL:	DM40
GAUGE:	26/26
COVERAGE:	40"
THICKNESS:	2.5"
EXT COLOR:	TBD
INT COLOR:	TBD
EXT COATING:	TBD
INT COATING:	TBD
MANUFACTURER:	AWIP

BUILDING DESCRIPTION

BUILDING A:	97'-4" x 41'-4" x 17'-0"	SLOPE:	4.0:12
BUILDING B:	55'-0" x 39'-4" x 12'-0"	SLOPE:	4.0:12
BUILDING C:	58'-1" x 39'-4" x 12'-0"	SLOPE:	4.0:12
BUILDING D:	28'-0" x 17'-8" x 9'-4.5"LE x 9'-9"HE	SLOPE:	0.25:12

(BUILDING DIMENSIONS ARE NOMINAL, REFER TO PLANS)

THIS IS TO CERTIFY THAT THIS STRUCTURE IS DESIGNED UTILIZING THE LOADS INDICATED AND APPLIED AS REQUIRED BY THE BUILDING CODE SHOWN BELOW. THE CERTIFICATION IS LIMITED TO THE STRUCTURAL DESIGN OF THE FRAMING AND COVERING PARTS MANUFACTURED BY THE BUILDING MANUFACTURER AND IS SPECIFIED IN THE CONTRACT. ACCESSORY ITEMS SUCH AS DOORS, WINDOW, LOUVERS, TRANSLUCENT PANELS, AND VENTILATORS ARE NOT INCLUDED. ALSO EXCLUDED ARE OTHER PARTS OF THE PROJECT NOT PROVIDED BY THE BUILDING MANUFACTURER SUCH AS FOUNDATIONS, MASONRY WALLS, MECHANICAL EQUIPMENT AND ERECTION OF THE BUILDING. THE BUILDING SHOULD BE ERECTED ON A PROPERLY DESIGNED FOUNDATION IN ACCORDANCE WITH THE BUILDING MANUFACTURER'S DESIGN MANUAL, THE ATTACHED DRAWINGS AND GOOD ERECTION PRACTICES.

* CUSTOMER NEEDS TO VERIFY/CONFIRM ALL LOADS

DESIGN CODE: FLORIDA BUILDING CODE 2023 - IBC 2021 RISK CATEGORY: IV

GENERAL LOADS

ROOF DEAD LOAD (D)	PURLINS,PANEL & INSUL	2.75 PSF	BUILDING A
		2.50 PSF	BUILDING B
		2.68 PSF	BUILDING C
		4.00 PSF	BUILDING D
ROOF COLLATERAL LOAD (C)	LIGHTS & SPRINKLER	5.00 PSF	
ROOF LIVE LOAD (LR)		20.00 PSF	
TRIBUTARY LIVE LOAD REDUCTION		Yes	

SNOW LOAD

GROUND SNOW LOAD (PG)	0.00	PSF

WIND LOAD

ULTIMATE WIND SPEED (3 SEC. GUST)	(V_{ULT})	180	MPH
NOMINAL WIND SPEED	(V_{ASD})	139	MPH
SERVICEABILITY WIND SPEED	(V_{SERV})	90	MPH
WIND EXPOSURE CATEGORY		C	
ENCLOSURE CLASSIFICATION		ENCLOSED	BUILDING A, B & C
		PARTIALLY ENCLOSED	BUILDING D
INTERNAL PRESSURE COEFFICIENT		0.18 / -0.18	BUILDING A, B & C
		0.55 / -0.55	BUILDING D
RAINFALL INTENSITY (5-MINUTE DURATION 25-YEAR RECURRENCE):		12 IN/HR	

LOADS FOR COMPONENTS NOT PROVIDED BY BUILDING MANUFACTURER:

BUILDING A	WALL EDGE ZONES (WITHIN 10.74' OF CORNER):	75.13 PSF PRESSURE
		-100.20 PSF SUCTION
	OTHER WALL ZONES:	75.13 PSF PRESSURE
		-81.49 PSF SUCTION
BUILDING B & C	WALL EDGE ZONES (WITHIN 4.4' OF CORNER):	70.90 PSF PRESSURE
		-94.60 PSF SUCTION
	OTHER WALL ZONES:	70.90 PSF PRESSURE
		-76.91 PSF SUCTION

THESE VALUES ARE THE MAXIMUM VALUES REQUIRED BASED ON A 10 SQUARE FOOT AREA.
ZONES PER ASCE 7-16; FIG 30.3-1
ZONES PRESSURES SHOWN ARE UN-FACTORED

SEISMIC LOAD

SEISMIC IMPORTANCE FACTOR (IE)	1.00			
MAPPED SPECTRAL RESPONSE ACCELERATIONS	Ss	0.047	S1	0.024
	D			
DESIGN SPECTRAL RESPONSE ACCELERATIONS	S_{DS}	0.050	S_{D1}	0.038
SEISMIC DESIGN CATEGORY	A			
BASIC SEISMIC-FORCE-RESISTING SYSTEM(S)	STEEL OMF / OCBF			

BUILDING FINISHES

BASE CONDITION	TBD	TRIM: TBD	NOTCH: TBD
COATING			
PRIMARY:	HOT DIPPED	BUILDING A	
	GRAY PRIMER	BUILDING B, C & D	
SECONDARY:	GRAY PRE-GALVANIZED		

ADDITIONAL LOADS

FAN SYSTEMS ARE TO BE SUPPORTED BY RIGID FRAMES. THE WEIGHT OF THE FANS WAS CONSIDERED AS 500 LBS AND THEY ARE LOCATED IN THE FOLLOWING POSITIONS
- LOCATED AT FL 4, 5, 6 AND 7 OF BUILDING A
- LOCATED AT FL D OF BUILDING D

RTU UNITS ARE TO BE SUPPORTED BY RIGID FRAMES. THE WEIGHT OF THESE UNITS WERE CONSIDERED AS 50 LBS AND THEY ARE LOCATED IN BLDG A, BETWEEN FL 4 AND 5, AND BETWEEN FL 7 AND 8, PER ROOF PLAN

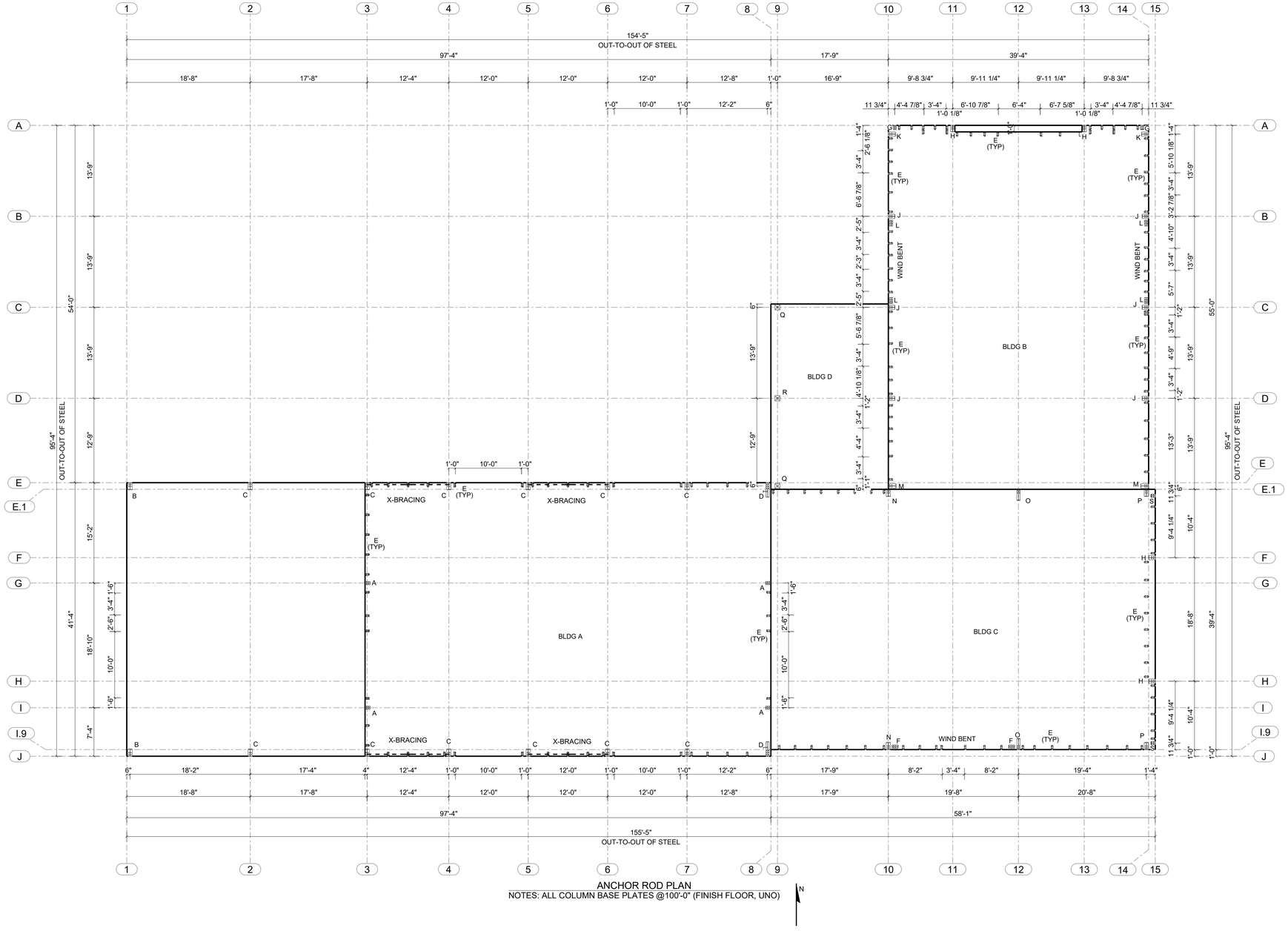
TWO UNITS ARE TO BE SUPPORTED BY ROOF. THE WEIGHT OF THESE UNITS WERE CONSIDERED AS 150 LBS AND THEY ARE LOCATED IN THE FOLLOWING POSITIONS
- LOCATED BETWEEN FL B AND FL C, AT 16'-11" FROM GL 14 BUILDING B
- LOCATED BETWEEN FL C AND FL D, AT 16'-2" FROM GL 14 BUILDING B

THREE UNITS ARE TO BE SUPPORTED BY ROOF. THE WEIGHT OF THESE UNITS WERE CONSIDERED AS 150 LBS AND THEY ARE LOCATED IN THE FOLLOWING POSITIONS
- LOCATED BETWEEN FL 8 AND FL 10, AT 19'-9" FROM GL J BUILDING C
- LOCATED BETWEEN FL 10 AND FL 12, AT 7'-0 1/8" FROM GL J BUILDING C
- LOCATED BETWEEN FL 12 AND FL 15, AT 3'-5 7/8" FROM GL E.1 BUILDING C

ROOF UNIT IS TO BE SUPPORTED BY RIGID FRAMES. THE WEIGHT OF THIS UNIT WAS CONSIDERED AS 680 LBS AND THEY ARE LOCATED AT BLDG C PER ROOF PLAN

SHEET LIST

N°	DATE	DESCRIPTION	SHEET NAME	SHEET NUMBER
1	8/12/2024	FOR PERMIT	COVERSHEET	1.00
1	8/12/2024	FOR PERMIT	ANCHOR ROD PLAN	2.00
1	8/12/2024	FOR PERMIT	ANCHOR ROD DETAILS 1	3.00
1	8/12/2024	FOR PERMIT	ANCHOR ROD DETAILS 2	3.01
1	8/12/2024	FOR PERMIT	REACTIONS	4.00
1	8/12/2024	FOR PERMIT	REACTIONS	4.01
1	8/12/2024	FOR PERMIT	ROOF FRAMING PLAN: PRIMARY	5.00
1	8/12/2024	FOR PERMIT	ROOF FRAMING PLAN: SECONDARY	5.01
1	8/12/2024	FOR PERMIT	RIGID FRAME ELEVATION: FRAME LINE 1	6.00
1	8/12/2024	FOR PERMIT	RIGID FRAME ELEVATION: FRAME LINE 2	6.01
1	8/12/2024	FOR PERMIT	RIGID FRAME ELEVATION: FRAME LINE 3	6.02
1	8/12/2024	FOR PERMIT	RIGID FRAME ELEVATION: FRAME LINE 4 5 6 7	6.03
1	8/12/2024	FOR PERMIT	RIGID FRAME ELEVATION: FRAME LINE 8	6.04
1	8/12/2024	FOR PERMIT	RIGID FRAME ELEVATION: FRAME LINE 10	6.05
1	8/12/2024	FOR PERMIT	RIGID FRAME ELEVATION: FRAME LINE 12	6.06
1	8/12/2024	FOR PERMIT	RIGID FRAME ELEVATION: FRAME LINE 15	6.07
1	8/12/2024	FOR PERMIT	RIGID FRAME ELEVATION: FRAME LINE A	6.08
1	8/12/2024	FOR PERMIT	RIGID FRAME ELEVATION: FRAME LINE B	6.09
1	8/12/2024	FOR PERMIT	RIGID FRAME ELEVATION: FRAME LINE C	6.10
1	8/12/2024	FOR PERMIT	RIGID FRAME ELEVATION: FRAME LINE D	6.11
1	8/12/2024	FOR PERMIT	RIGID FRAME ELEVATION: FRAME LINE E.1	6.12
1	8/12/2024	FOR PERMIT	RIGID FRAME ELEVATION: VALLEY BEAMS	6.13
1	8/12/2024	FOR PERMIT	WIND BENT ELEVATION	7.00
1	8/12/2024	FOR PERMIT	PARTITION FRAMING: FRAME LINE 3	8.00
1	8/12/2024	FOR PERMIT	ENDWALL FRAMING: FRAME LINE 8	8.01
1	8/12/2024	FOR PERMIT	ENDWALL FRAMING: FRAME LINE 9	8.02
1	8/12/2024	FOR PERMIT	ENDWALL FRAMING: FRAME LINE 14	8.03
1	8/12/2024	FOR PERMIT	ENDWALL FRAMING: FRAME LINE A	8.04



ANCHOR ROD PLAN

NOTES: ALL COLUMN BASE PLATES @100'-0" (FINISH FLOOR, UNO)

N

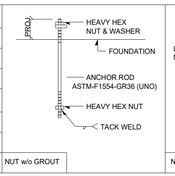
Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

ANCHOR RODS HAVE BEEN DESIGNED FOR SHEAR AND TENSION LOADS ONLY, PER CHAPTER 17 OF ACI 318-14

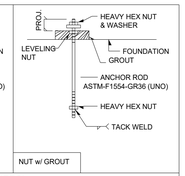
DESIGN OF SHEAR ANGLES, TENSION PLATES, HAIRPINS, AND ANY OTHER EMBEDDED MATERIAL IN THE CONCRETE SHALL BE DETERMINED BY THE FOUNDATION DESIGN ENGINEER AND PROVIDED BY OTHERS.

ANCHOR ROD PROJECTION IS FROM BOTTOM OF BASE PLATE, UNLESS GROUT IS REQUIRED.

DIA.	HOLE	PROJ.
1/2"	11/16"	3"
5/8"	13/16"	4"
3/4"	15/16"	5"
7/8"	1 3/16"	5"
1"	1 5/16"	5"
1 1/4"	1 9/16"	5"
1 1/2"	1 13/16"	5"



NUT w/o GROUT



NUT w/ GROUT

ANCHOR RODS (BY OTHERS)

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

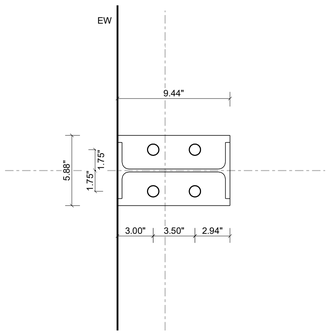
CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

CAD BY	CK'D BY	DATE	SCALE
JV	JL	08/12/2024	N.T.S.

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

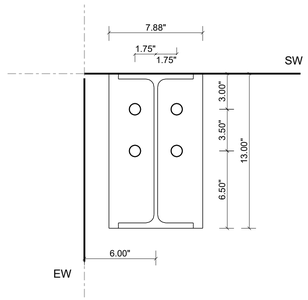
DESCRIPTION	ANCHOR ROD PLAN		
JOB NO. 402448		PHASE	SHEET No. 2.00

A.R.:3/4"Ø
BP THICKNESS:0.394 "



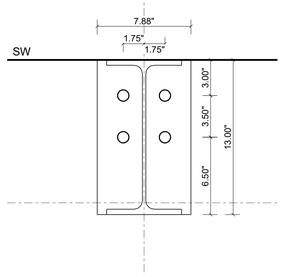
DETAIL A

A.R.:3/4"Ø
BP THICKNESS:0.394 "



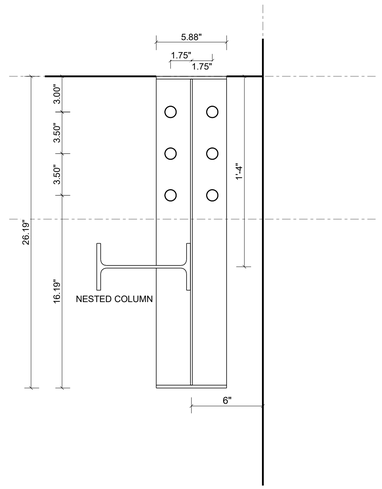
DETAIL B

A.R.:3/4"Ø
BP THICKNESS:0.472 "



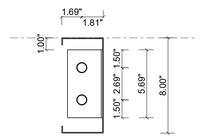
DETAIL C

A.R.:3/4"Ø
BP THICKNESS:0.394 "



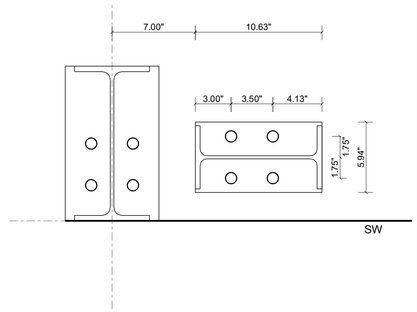
DETAIL D

A.R.:5/8"Ø
BP THICKNESS:2.953 "



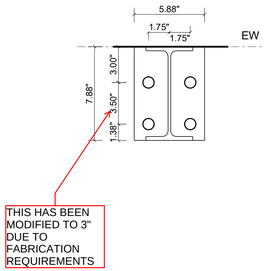
DETAIL E

A.R.:3/4"Ø
BP THICKNESS:0.390 "



DETAIL F

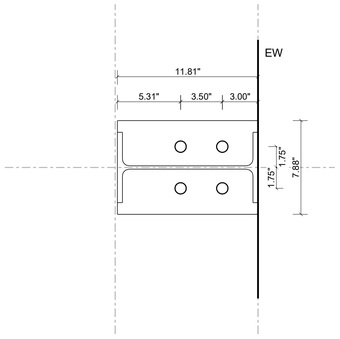
A.R.:3/4"Ø
BP THICKNESS:0.394 "



THIS HAS BEEN MODIFIED TO 3" DUE TO FABRICATION REQUIREMENTS

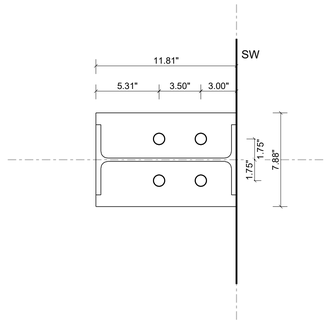
DETAIL G

A.R.:3/4"Ø
BP THICKNESS:0.394 "



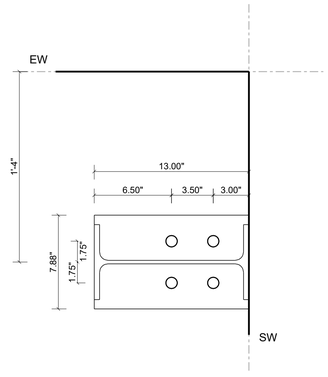
DETAIL H

A.R.:3/4"Ø
BP THICKNESS:0.591 "



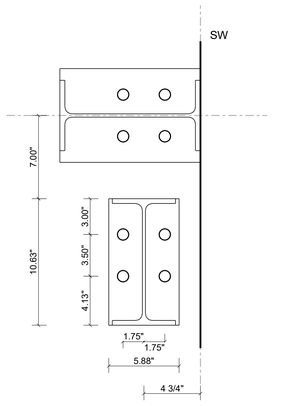
DETAIL J

A.R.:3/4"Ø
BP THICKNESS:0.394 "



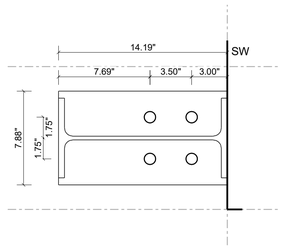
DETAIL K

A.R.:3/4"Ø
BP THICKNESS:0.394 "



DETAIL L

A.R.:3/4"Ø
BP THICKNESS:0.591 "



DETAIL M

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS

NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

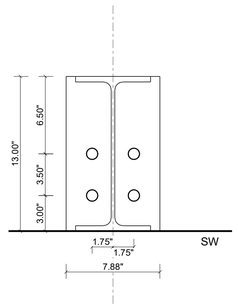
CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

CAD BY	CK'D BY	DATE	SCALE
JV	JL	08/12/2024	N.T.S.

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

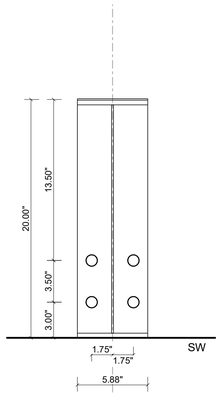
DESCRIPTION	ANCHOR ROD DETAILS 1		
JOB NO. 402448	PHASE	SHEET No. 3.00	

A.R.:3/4"Ø
BP THICKNESS:0.591 "



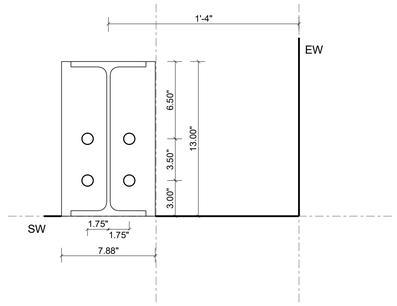
DETAIL N

A.R.:3/4"Ø
BP THICKNESS:0.591 "



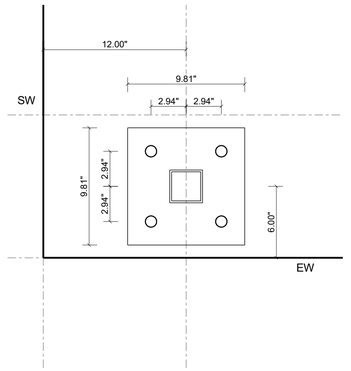
DETAIL O

A.R.:3/4"Ø
BP THICKNESS:0.591 "



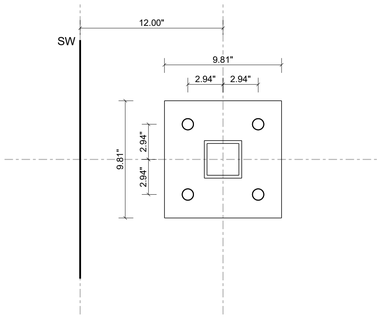
DETAIL P

A.R.:3/4"Ø
BP THICKNESS:0.472 "



DETAIL Q

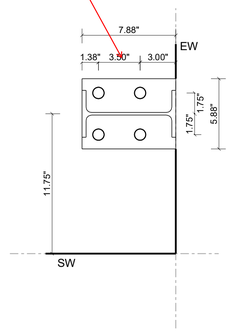
A.R.:3/4"Ø
BP THICKNESS:0.472 "



DETAIL R

A.R.:3/4"Ø
BP THICKNESS:0.394 "

THIS HAS BEEN MODIFIED TO 3" DUE TO FABRICATION REQUIREMENTS



DETAIL S

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

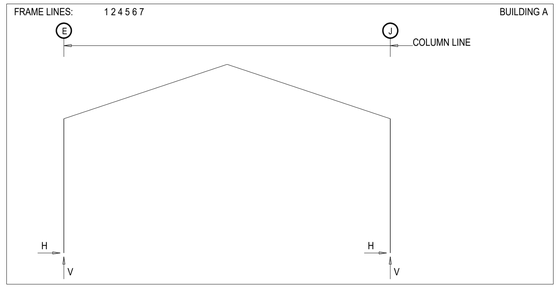
DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

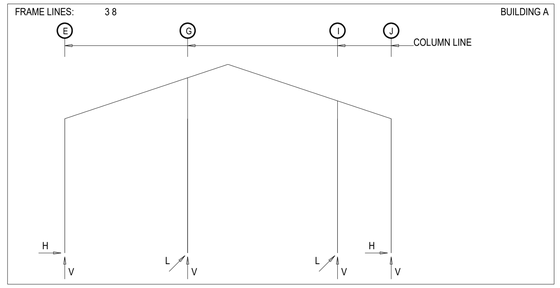
CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

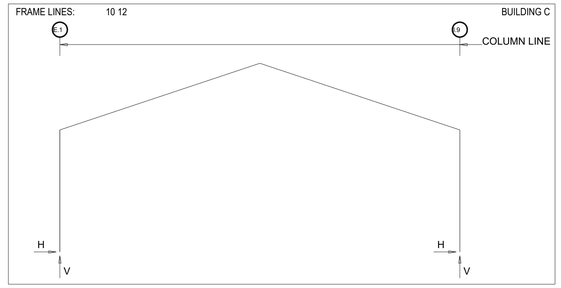
ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

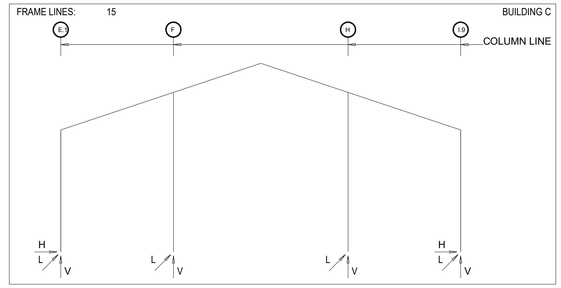
DESCRIPTION: ANCHOR ROD DETAILS 2

CAD BY	CK'D BY	DATE	SCALE	JOB NO.	PHASE	SHEET No.
JV	JL	08/12/2024	N.T.S.	402448		3.01









RIGID FRAME:

BASIC COLUMN REACTIONS (K) BUILDING A

FRAME LINE	COLUMN LINE	-----DEAD---- HORIZ	VERT	--COLLATERAL- HORIZ	VERT	-----LIVE---- HORIZ	VERT	--WIND_LEFT1- HORIZ	VERT	-WIND_RIGHT1- HORIZ	VERT	--WIND_LEFT2- HORIZ	VERT	-WIND_RIGHT2- HORIZ	VERT	--WIND_LONG1- HORIZ	VERT	-WIND_LONG2- HORIZ	VERT	-SEISMIC_LEFT HORIZ	VERT	SEISMIC_RIGHT HORIZ	VERT	-SEISMIC_LONG HORIZ	VERT
1	E	0.4	1.8	0.3	1.2	0.9	3.8	-2.2	-15.5	-4.2	-13.0	-0.8	-11.0	-2.9	-8.4	-2.3	-11.8	-4.3	-10.8	0.0	0.0	0.0	0.0	0.0	0.0
1	J	-0.4	1.8	-0.3	1.2	-0.9	3.8	4.2	-13.0	2.2	-15.5	2.9	-8.4	0.8	-11.0	4.3	-10.8	2.3	-11.8	0.0	0.0	0.0	0.0	0.0	0.0
FRAME LINE	COLUMN LINE	-----DEAD---- HORIZ	VERT	--COLLATERAL- HORIZ	VERT	-----LIVE---- HORIZ	VERT	--WIND_LEFT1- HORIZ	VERT	-WIND_RIGHT1- HORIZ	VERT	--WIND_LEFT2- HORIZ	VERT	-WIND_RIGHT2- HORIZ	VERT	--WIND_LONG1- HORIZ	VERT	-WIND_LONG2- HORIZ	VERT	-SEISMIC_LEFT HORIZ	VERT	SEISMIC_RIGHT HORIZ	VERT	-SEISMIC_LONG HORIZ	VERT
2	E	0.5	2.5	0.6	2.3	1.2	5.6	-3.1	-23.3	-5.9	-19.4	-0.7	-14.8	-3.5	-10.9	-3.5	-17.5	-6.0	-16.2	0.0	0.0	0.0	0.0	0.0	0.0
2	J	-0.5	2.6	-0.6	2.3	-1.2	5.6	5.9	-19.4	3.1	-23.3	3.5	-10.9	0.7	-14.8	6.0	-16.2	3.5	-17.5	0.0	0.0	0.0	0.0	0.0	0.0
FRAME LINE	COLUMN LINE	-----DEAD---- HORIZ	VERT	--COLLATERAL- HORIZ	VERT	-----LIVE---- HORIZ	VERT	--WIND_LEFT1- HORIZ	VERT	-WIND_RIGHT1- HORIZ	VERT	--WIND_LEFT2- HORIZ	VERT	-WIND_RIGHT2- HORIZ	VERT	--WIND_LONG1- HORIZ	VERT	--WIND_LONG2- HORIZ	VERT	-SEISMIC_LEFT HORIZ	VERT	SEISMIC_RIGHT HORIZ	VERT	-SEISMIC_LONG HORIZ	VERT
3	E	0.5	2.3	0.5	1.9	1.0	4.7	-9.1	-22.6	3.7	-13.0	-10.2	-15.5	2.6	-5.9	2.4	-21.9	0.3	-20.8	0.0	0.0	0.0	0.0	0.0	-0.2
3	J	-0.5	2.4	-0.5	1.9	-1.0	4.7	-3.7	-13.0	9.1	-22.6	-2.6	-5.9	10.2	-15.5	-0.3	-20.7	-2.4	-21.9	0.0	0.0	0.0	0.0	0.0	-0.2
FRAME LINE	COLUMN LINE	-----DEAD---- HORIZ	VERT	--COLLATERAL- HORIZ	VERT	-----LIVE---- HORIZ	VERT	--WIND_LEFT1- HORIZ	VERT	-WIND_RIGHT1- HORIZ	VERT	--WIND_LEFT2- HORIZ	VERT	-WIND_RIGHT2- HORIZ	VERT	--WIND_LONG1- HORIZ	VERT	--WIND_LONG2- HORIZ	VERT	-SEISMIC_LEFT HORIZ	VERT	SEISMIC_RIGHT HORIZ	VERT	-SEISMIC_LONG HORIZ	VERT
4*	E	0.4	2.0	0.5	1.8	1.0	4.3	-7.5	-18.4	2.8	-10.5	-8.3	-12.6	2.0	-4.8	1.9	-19.3	0.2	-18.4	0.0	0.0	0.0	0.0	0.0	-0.2
4*	J	-0.4	2.0	-0.5	1.8	-1.0	4.3	-2.8	-10.5	7.5	-18.4	-2.0	-4.8	8.3	-12.6	-0.2	-18.4	-1.9	-19.3	0.0	0.0	0.0	0.0	0.0	-0.2
FRAME LINE	COLUMN LINE	-----DEAD---- HORIZ	VERT	--COLLATERAL- HORIZ	VERT	-----LIVE---- HORIZ	VERT	--WIND_LEFT1- HORIZ	VERT	-WIND_RIGHT1- HORIZ	VERT	--WIND_LEFT2- HORIZ	VERT	-WIND_RIGHT2- HORIZ	VERT	--WIND_LONG1- HORIZ	VERT	--WIND_LONG2- HORIZ	VERT	-SEISMIC_LEFT HORIZ	VERT	SEISMIC_RIGHT HORIZ	VERT	-SEISMIC_LONG HORIZ	VERT
8	E	0.3	1.6	0.4	1.6	0.7	4.5	-5.8	-20.0	2.2	-10.9	-6.3	-15.1	1.7	-6.1	1.0	-12.4	-0.4	-10.3	0.0	0.0	0.0	0.0	0.0	0.0
8	J	-0.3	1.3	-0.4	1.8	-0.7	3.4	-2.3	-8.5	5.8	-16.2	-1.7	-4.8	6.3	-12.6	0.4	-8.3	-0.9	-8.2	0.0	0.0	0.0	0.0	0.0	0.0

4* FRAME LINEs: 4 5 6 7

ENDWALL COLUMN:

BASIC COLUMN REACTIONS (K)

FRM LINE	COL LINE	DEAD VERT	WIND PRESS LONG	WIND SUCT LONG
3	G	0.4	-10.3	11.4
3	I	0.4	-6.9	7.6

FRM LINE	COL LINE	DEAD VERT	COLlat VERT	---LIVE--- Horz	VERT	WIND_LEFT1 Horz	VERT	WIND_RIGHT1 Horz	VERT	WIND_LEFT2 Horz	VERT	WIND_RIGHT2 Horz	VERT	WIND_LONG1 Horz	VERT	WIND_LONG2 Horz	VERT	SEIS LEFT VERT	SEIS RIGHT VERT	SEIS LONG VERT	WIND PRESS LONG	WIND SUCT LONG
8	G	1.4	1.4	-0.2	3.3	0.5	-8.0	0.4	-9.4	0.3	-5.3	0.4	-6.7	0.6	-8.9	0.4	-6.5	0.0	0.0	0.0	-10.3	11.4
8	I	1.2	1.1	-0.2	2.8	0.7	-9.1	0.3	-6.5	0.5	-6.4	0.3	-3.7	0.4	-5.0	0.7	-9.7	0.0	0.0	0.0	-6.9	7.6

RIGID FRAME:

BASIC COLUMN REACTIONS (K) BUILDING C

FRAME LINE	COLUMN LINE	-----DEAD---- HORIZ	VERT	--COLLATERAL- HORIZ	VERT	-----LIVE---- HORIZ	VERT	--WIND_LEFT1- HORIZ	VERT	-WIND_RIGHT1- HORIZ	VERT	--WIND_LEFT2- HORIZ	VERT	-WIND_RIGHT2- HORIZ	VERT	--WIND_LONG1- HORIZ	VERT	--WIND_LONG2- HORIZ	VERT	-SEISMIC_LEFT HORIZ	VERT	SEISMIC_RIGHT HORIZ	VERT
10	E.1	0.7	3.4	1.3	4.1	1.7	9.8	-10.7	-39.3	-0.1	-26.4	-10.4	-26.0	0.2	-13.0	0.2	-29.9	-2.4	-23.1	0.0	0.0	0.0	0.0
10	I.9	-0.7	2.2	-1.3	3.8	-1.6	5.4	-0.5	-15.2	9.9	-23.2	-1.0	-7.2	9.5	-15.3	2.7	-14.8	0.3	-16.6	0.0	0.0	0.0	0.0
FRAME LINE	COLUMN LINE	-----DEAD---- HORIZ	VERT	--COLLATERAL- HORIZ	VERT	-----LIVE---- HORIZ	VERT	--WIND_LEFT1- HORIZ	VERT	-WIND_RIGHT1- HORIZ	VERT	--WIND_LEFT2- HORIZ	VERT	-WIND_RIGHT2- HORIZ	VERT	--WIND_LONG1- HORIZ	VERT	--WIND_LONG2- HORIZ	VERT	-SEISMIC_LEFT HORIZ	VERT	SEISMIC_RIGHT HORIZ	VERT
12	E.1	1.0	2.2	1.3	3.0	3.2	6.4	-8.5	-21.4	-7.5	-17.7	-3.8	-11.4	-2.8	-7.7	-8.0	-20.9	-10.2	-18.2	0.0	0.0	0.0	0.0
12	I.9	-1.0	2.4	-1.3	3.2	-3.3	7.7	7.6	-24.9	13.6	-29.0	5.6	-14.3	11.6	-18.4	7.5	-22.0	2.6	-20.8	0.0	0.0	0.0	0.0
FRAME LINE	COLUMN LINE	-----DEAD---- HORIZ	VERT	--COLLATERAL- HORIZ	VERT	-----LIVE---- HORIZ	VERT	--WIND_LEFT1- HORIZ	VERT	-WIND_RIGHT1- HORIZ	VERT	--WIND_LEFT2- HORIZ	VERT	-WIND_RIGHT2- HORIZ	VERT	--WIND_LONG1- HORIZ	VERT	--WIND_LONG2- HORIZ	VERT	-SEISMIC_LEFT HORIZ	VERT	SEISMIC_RIGHT HORIZ	VERT
15	E.1	0.5	2.9	0.5	3.2	1.5	8.4	-10.2	-35.1	-0.9	-24.0	-10.0	-24.3	-0.4	-12.9	-0.5	-27.8	-3.0	-21.0	0.0	0.0	0.0	0.0
15	I.9	-0.5	1.7	-0.5	1.5	-1.4	4.2	-0.5	-13.0	8.8	-20.0	-0.8	-7.5	8.7	-14.8	3.3	-12.7	1.0	-14.4	0.0	0.0	0.0	0.0

ENDWALL COLUMN:

BASIC COLUMN REACTIONS (K)

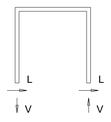
FRM LINE	COL LINE	DEAD VERT	SEIS LONG VERT	WIND PRESS LONG	WIND SUCT LONG
15	I.9	0.2	0.0	1.5	-0.8
15	H	0.4	0.0	-5.9	6.6
15	F	0.4	0.0	-5.9	6.6
15	E.1	0.2	0.0	1.5	-0.8

BUILDING BRACING REACTIONS

Loc	WALL LINE	COL LINE	± REACTIONS(K) WIND LONG	WIND VERT	SEISMIC LONG	SEISMIC VERT	NOTE
BUILDING A							
L_EW	1						(H)
F_SW	J	3,4	5.9	7.3	0.1	0.2	
		5,6	5.9	7.5	0.1	0.2	
R_EW	8						(H)
B_SW	E	6,5	5.9	7.5	0.1	0.2	
		4,3	5.9	7.3	0.1	0.1	
BUILDING C							
L_EW	8						(E)
F_SW	I.9						(A)
R_EW	15						(H)
B_SW	E.1						(E)

(A)WIND BENT IN BAY
(E)BRACING LOADS MUST BE APPLIED TO SUPPORTING BUILDING
(H)RIGID FRAME AT ENDWALL

WIND BENT REACTIONS



Loc	WALL LINE	COL LINE	± REACTIONS WIND(K) LONG	VERT	SEISMIC(K) LONG	VERT
F_SW	I.9	10	5.2	6.0	0.1	0.1
F_SW	I.9	12	5.2	6.0	0.1	0.1

REACTION NOTES

THE REACTIONS PROVIDED HAVE BEEN CREATED WITH THE FOLLOWING LAYOUT (UNLESS NOTED OTHERWISE).

A) A REACTION TABLE IS PROVIDED WITH THE REACTIONS FOR EACH LOAD GROUP.

B) RIGID FRAMES AND END WALLS. REACTIONS ARE PROVIDED AS UN-FACTORED FOR EACH LOAD GROUP APPLIED TO THE COLUMN. THE FACTORS APPLIED TO LOAD GROUPS FOR THE STEEL COLUMN DESIGN MAY BE DIFFERENT THAN THE FACTORS USED IN THE FOUNDATION DESIGN. THE FOUNDATION ENGINEER SHALL APPLY THE APPROPRIATE LOAD FACTORS AND COMBINE THE REACTIONS IN ACCORDANCE WITH THE BUILDING CODE AND DESIGN SPECIFICATIONS FOR PROPER FOUNDATION DESIGN.
1. FOR PROJECTS USING ULTIMATE DESIGN WIND SPEEDS, THE WIND LOAD REACTIONS ARE AT A STRENGTH VALUE WITH A LOAD FACTOR OF 1.0.
2. THE SEISMIC REACTIONS PROVIDED ARE AT A STRENGTH LEVEL WITH A LOAD FACTOR OF 1.0, AND DO NOT CONTAIN THE RHO FACTOR.

C) THE END USE CUSTOMER SHALL ASSURE THAT ADEQUATE PROVISIONS ARE MADE TO THE FOUNDATION DESIGN FOR LOADS IMPOSED BY COLUMN REACTIONS OF THE BUILDING, OTHER IMPOSED LOADS, AND BEARING CAPACITY OF THE SOIL AND OTHER CONDITIONS OF THE BUILDINGSITE. IT IS RECOMMENDED THAT THE ANCHORAGE AND FOUNDATION OF THE BUILDING BE DESIGNED BY A REGISTERED PROFESSIONAL ENGINEER COMPETENT IN THE DESIGN OF SUCH STRUCTURES.

D) (REF. APPENDIX A3 OF THE MBMA METAL BUILDING SYSTEMS MANUAL)

E) ANCHOR RODS ARE ASTM F1554 GR. 36 MATERIAL UNLESS NOTED OTHERWISE ON THE ANCHOR ROD LAYOUT DRAWING.

F) THE SEISMIC REACTIONS ARE BASE SHEAR "V" AND DO NOT INCLUDE ANY OVERSTRENGTH FACTORS.

G) THE WIND LOAD GROUPS ARE NOT CONCURRENT, EXCEPT FOR THE "BRACING REACTIONS" (SEE NOTE H). THEY ARE DEFINED AS FOLLOW:
- WIND_LEFT1: WIND LEFT WITH POSITIVE INTERNAL PRESSURE, +GCPI
- WIND_RIGHT1: WIND RIGHT WITH POSITIVE INTERNAL PRESSURE, +GCPI
- WIND_LEFT2: WIND LEFT WITH NEGATIVE INTERNAL PRESSURE, -GCPI
- WIND_RIGHT2: WIND LEFT WITH NEGATIVE INTERNAL PRESSURE, -GCPI
- WIND_LONG1: LONGITUDINAL WIND, CASE 1
- WIND_LONG2: LONGITUDINAL WIND, CASE 2
- WIND PRESS: WIND PRESSURE AT ENDWALL
- WIND SUCT: WIND SUCTION AT ENDWALL

H) BUILDING BRACING REACTIONS:
REACTIONS DUE TO WIND LOAD IN THE PLANE OF THE WALL ARE REPORTED IN A SEPARATE TABLE TITLED BUILDING BRACING REACTIONS. WHEN DIAGONAL BRACING IS USED REACTIONS ARE REPORTED AS HORIZONTAL AND VERTICAL REACTIONS AT THE BASE OF THOSE COLUMNS WITH DIAGONAL RODS. THE HORIZONTAL DIRECTION IS IN THE DIRECTION AWAY FROM THE OTHER COLUMN WITH THE DIAGONAL ROD. THE VERTICAL DIRECTION CAN BE EITHER UP OR DOWN. THE HORIZONTAL BRACING REACTIONS SHALL BE ADDED TO THE FRAME LONGITUDINAL WIND CASES (WIND_LONG1 AND WIND_LONG2), IN THE DIRECTION PARALLEL TO THE SIDEWALL PLANES. THE VERTICAL COMPONENT OF THE BRACING REACTIONS SHALL NOT BE ADDED TO THE FRAME LONGITUDINAL WIND CASES (WIND_LONG1 AND WIND_LONG2), AS THE UPLIFT REACTIONS REPORTED ALREADY INCLUDE THIS COMPONENT.

I) THE LOADS ARE DEFINED AS FOLLOWS:
- DEAD
- COLLATERAL
- LIVE: ROOF LIVE
- SEISMIC_LEFT
- SEISMIC_RIGHT
- SEISMIC LONG

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS

NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

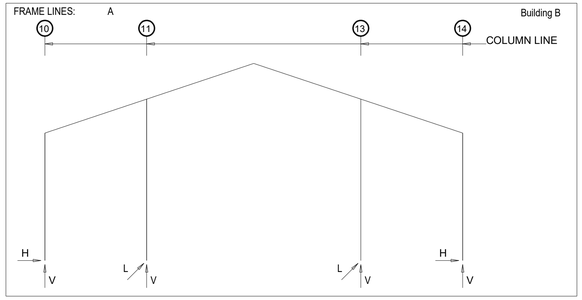
CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

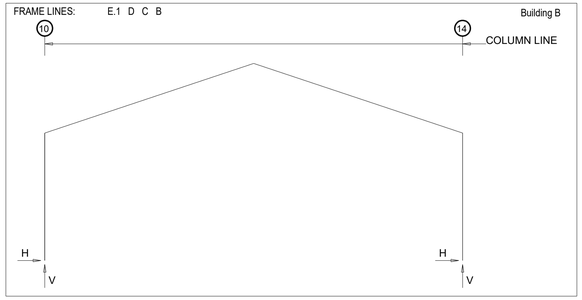
CAD BY	CK'D BY	DATE	SCALE
JV	JL	08/12/2024	N.T.S.

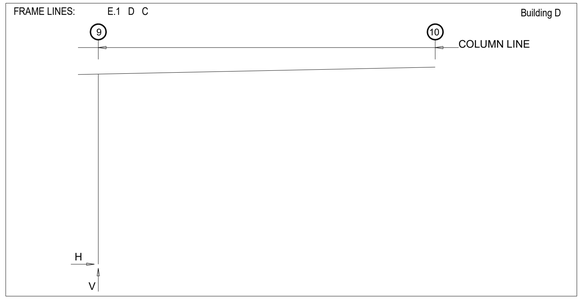
JOB NO.	PHASE	SHEET No.
402448		4.00

DESCRIPTION: REACTIONS

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com







RIGID FRAME: BASIC COLUMN REACTIONS (K) Building B

FRAME LINE	COLUMN LINE	-----DEAD---- HORIZ	VERT	--COLLATERAL- HORIZ	VERT	-----LIVE---- HORIZ	VERT	--WIND_LEFT1- HORIZ	VERT	-WIND_RIGHT1- HORIZ	VERT	--WIND_LEFT2- HORIZ	VERT	-WIND_RIGHT2- HORIZ	VERT	--WIND_LONG1- HORIZ	VERT	--WIND_LONG2- HORIZ	VERT	-SEISMIC_LEFT HORIZ	VERT	SEISMIC_RIGHT HORIZ	VERT
E.1	10	0.7	2.6	0.7	2.4	1.7	6.2	-14.3	-34.7	-0.2	-21.1	-14.1	-23.4	1.6	-9.7	-1.9	-25.5	-5.3	-23.0	-0.1	0.0	0.1	0.0
E.1	14	-0.7	2.1	-0.7	2.0	-1.7	4.9	-1.7	-17.2	15.2	-29.1	-2.2	-10.0	14.7	-21.9	5.6	-17.4	2.3	-19.9	-0.1	0.0	0.1	0.0
FRAME LINE	COLUMN LINE	-----DEAD---- HORIZ	VERT	--COLLATERAL- HORIZ	VERT	-----LIVE---- HORIZ	VERT	--WIND_LEFT1- HORIZ	VERT	-WIND_RIGHT1- HORIZ	VERT	--WIND_LEFT2- HORIZ	VERT	-WIND_RIGHT2- HORIZ	VERT	--WIND_LONG1- HORIZ	VERT	--WIND_LONG2- HORIZ	VERT	-SEISMIC_LEFT HORIZ	VERT	SEISMIC_RIGHT HORIZ	VERT
D*	10	0.5	2.5	0.8	3.0	1.4	7.0	-7.1	-27.3	0.2	-19.2	-7.2	-12.8	0.1	-4.2	0.3	-22.3	-1.5	-21.0	-0.1	0.0	0.1	0.0
D*	14	-0.5	1.7	-0.8	2.0	-1.4	4.3	0.3	-11.5	7.6	-17.2	-0.2	-5.7	7.2	-11.4	2.1	-10.9	0.4	-12.2	0.0	0.0	0.0	0.0
FRAME LINE	COLUMN LINE	-----DEAD---- HORIZ	VERT	--COLLATERAL- HORIZ	VERT	-----LIVE---- HORIZ	VERT	--WIND_LEFT1- HORIZ	VERT	-WIND_RIGHT1- HORIZ	VERT	--WIND_LEFT2- HORIZ	VERT	-WIND_RIGHT2- HORIZ	VERT	--WIND_LONG1- HORIZ	VERT	--WIND_LONG2- HORIZ	VERT	-SEISMIC_LEFT HORIZ	VERT	SEISMIC_RIGHT HORIZ	VERT
A	10	0.4	1.4	0.3	0.9	1.1	3.1	-6.1	-12.5	0.1	-7.9	-5.9	-9.3	0.3	-4.7	-0.6	-8.7	-2.1	-7.7	0.0	0.0	0.0	0.0
A	14	-0.4	1.4	-0.3	0.9	-1.1	3.1	-0.1	-7.9	6.1	-12.5	-0.3	-4.7	5.9	-9.3	2.1	-7.7	0.6	-8.7	0.0	0.0	0.0	0.0

D* FRAME LINES: D C B

ENDWALL COLUMN: BASIC COLUMN REACTIONS (K)

FRM LINE	COL LINE	DEAD VERT	COLLATERAL Horz	VERT	---LIVE--- Horz	VERT	SEIS LONG VERT	WIND_PRESS LONG	VERT	WIND_SUCT LONG	VERT
A	14	0.2	0.0	0.0	0.0	0.0	0.0	1.4	0.0	-0.8	0.0
A	13	0.6	-0.1	0.3	-0.2	1.2	0.0	-4.8	-5.0	6.9	-1.3
A	11	0.6	-0.1	0.3	-0.2	1.2	0.0	-4.8	-5.0	6.9	-1.3
A	10	0.2	0.0	0.0	0.0	0.0	0.0	1.4	0.0	-0.8	0.0

RIGID FRAME: BASIC COLUMN REACTIONS (K) BUILDING D

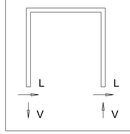
FRAME LINE	COLUMN LINE	-----DEAD---- HORIZ	VERT	--COLLATERAL- HORIZ	VERT	-----LIVE---- HORIZ	VERT	--WIND_LEFT1- HORIZ	VERT	-WIND_RIGHT1- HORIZ	VERT	--WIND_LEFT2- HORIZ	VERT	-WIND_RIGHT2- HORIZ	VERT	--WIND_LONG1- HORIZ	VERT	--WIND_LONG2- HORIZ	VERT
E.1	9	0.0	0.5	0.0	0.6	0.0	1.3	-0.1	-6.0	-0.1	-4.1	0.0	-1.6	0.0	0.3	-0.1	-6.0	-0.1	-4.1
FRAME LINE	COLUMN LINE	-----DEAD---- HORIZ	VERT	--COLLATERAL- HORIZ	VERT	-----LIVE---- HORIZ	VERT	--WIND_LEFT1- HORIZ	VERT	-WIND_RIGHT1- HORIZ	VERT	--WIND_LEFT2- HORIZ	VERT	-WIND_RIGHT2- HORIZ	VERT	--WIND_LONG1- HORIZ	VERT	--WIND_LONG2- HORIZ	VERT	-SEISMIC_LEFT HORIZ	VERT	SEISMIC_RIGHT HORIZ	VERT
D	9	0.0	0.9	0.0	1.1	0.1	3.1	-0.3	-11.9	-0.3	-8.8	0.0	-1.3	0.1	1.7	-0.3	-11.9	-0.3	-8.8	0.0	0.0	0.0	0.0
FRAME LINE	COLUMN LINE	-----DEAD---- HORIZ	VERT	--COLLATERAL- HORIZ	VERT	-----LIVE---- HORIZ	VERT	--WIND_LEFT1- HORIZ	VERT	-WIND_RIGHT1- HORIZ	VERT	--WIND_LEFT2- HORIZ	VERT	-WIND_RIGHT2- HORIZ	VERT	--WIND_LONG1- HORIZ	VERT	--WIND_LONG2- HORIZ	VERT
C	9	0.0	0.5	0.0	0.6	0.0	1.4	-0.1	-6.2	-0.1	-4.3	0.0	-1.6	0.0	0.3	-0.1	-6.2	-0.1	-4.3

BUILDING BRACING REACTIONS

LOC	WALL LINE	COL LINE	± REACTIONS(K) WIND LONG	WIND VERT	SEISMIC LONG	SEISMIC VERT	NOTE
L_EW	E.1						(H)
F_SW	14	C,B					(A)
R_EW	A						(H)
B_SW	9						(E)
B_SW	10	C,B					(A)

(B)WIND BENT IN BAY
(E)BRACING LOADS MUST BE APPLIED TO SUPPORTING BUILDING
(H)RIGID FRAME AT ENDWALL

WIND BENT REACTIONS



LOC	WALL LINE	COL LINE	± REACTIONS WIND(K) LONG	WIND VERT	SEISMIC(K) LONG	SEISMIC VERT
F_SW	14	C	5.5	9.5	0.1	0.1
F_SW	14	B	5.5	9.5	0.1	0.1
B_SW	10	B	6.6	11.3	0.1	0.1
B_SW	10	C	6.6	11.3	0.1	0.1

REACTION NOTES

THE REACTIONS PROVIDED HAVE BEEN CREATED WITH THE FOLLOWING LAYOUT (UNLESS NOTED OTHERWISE).

A) A REACTION TABLE IS PROVIDED WITH THE REACTIONS FOR EACH LOAD GROUP.

B) RIGID FRAMES AND END WALLS. REACTIONS ARE PROVIDED AS UN-FACTORED FOR EACH LOAD GROUP APPLIED TO THE COLUMN. THE FACTORS APPLIED TO LOAD GROUPS FOR THE STEEL COLUMN DESIGN MAY BE DIFFERENT THAN THE FACTORS USED IN THE FOUNDATION DESIGN. THE FOUNDATION ENGINEER SHALL APPLY THE APPROPRIATE LOAD FACTORS AND COMBINE THE REACTIONS IN ACCORDANCE WITH THE BUILDING CODE AND DESIGN SPECIFICATIONS FOR PROPER FOUNDATION DESIGN.
1. FOR PROJECTS USING ULTIMATE DESIGN WIND SPEEDS, THE WIND LOAD REACTIONS ARE AT A STRENGTH VALUE WITH A LOAD FACTOR OF 1.0.
2. THE SEISMIC REACTIONS PROVIDED ARE AT A STRENGTH LEVEL WITH A LOAD FACTOR OF 1.0, AND DO NOT CONTAIN THE RHO FACTOR.

C) THE END USE CUSTOMER SHALL ASSURE THAT ADEQUATE PROVISIONS ARE MADE TO THE FOUNDATION DESIGN FOR LOADS IMPOSED BY COLUMN REACTIONS OF THE BUILDING, OTHER IMPOSED LOADS, AND BEARING CAPACITY OF THE SOIL AND OTHER CONDITIONS OF THE BUILDINGSITE. IT IS RECOMMENDED THAT THE ANCHORAGE AND FOUNDATION OF THE BUILDING BE DESIGNED BY A REGISTERED PROFESSIONAL ENGINEER COMPETENT IN THE DESIGN OF SUCH STRUCTURES.

D) (REF. APPENDIX A3 OF THE MBMA METAL BUILDING SYSTEMS MANUAL)

E) ANCHOR RODS ARE ASTM F1554 GR. 36 MATERIAL UNLESS NOTED OTHERWISE ON THE ANCHOR ROD LAYOUT DRAWING.

F) THE SEISMIC REACTIONS ARE BASE SHEAR "V" AND DO NOT INCLUDE ANY OVERSTRENGTH FACTORS.

G) THE WIND LOAD GROUPS ARE NOT CONCURRENT, EXCEPT FOR THE "BRACING REACTIONS" (SEE NOTE H). THEY ARE DEFINED AS FOLLOW:
- WIND_LEFT1: WIND LEFT WITH POSITIVE INTERNAL PRESSURE, +GCPI
- WIND_RIGHT1: WIND RIGHT WITH POSITIVE INTERNAL PRESSURE, +GCPI
- WIND_LEFT2: WIND LEFT WITH NEGATIVE INTERNAL PRESSURE, -GCPI
- WIND_RIGHT2: WIND LEFT WITH NEGATIVE INTERNAL PRESSURE, -GCPI
- WIND_LONG1: LONGITUDINAL WIND, CASE 1
- WIND_LONG2: LONGITUDINAL WIND, CASE 2
- WIND PRESS: WIND PRESSURE AT ENDWALL
- WIND SUCT: WIND SUCTION AT ENDWALL

H) BUILDING BRACING REACTIONS:
REACTIONS DUE TO WIND LOAD IN THE PLANE OF THE WALL ARE REPORTED IN A SEPARATE TABLE TITLED BUILDING BRACING REACTIONS. WHEN DIAGONAL BRACING IS USED REACTIONS ARE REPORTED AS HORIZONTAL AND VERTICAL REACTIONS AT THE BASE OF THOSE COLUMNS WITH DIAGONAL RODS. THE HORIZONTAL DIRECTION IS IN THE DIRECTION AWAY FROM THE OTHER COLUMN WITH THE DIAGONAL ROD. THE VERTICAL DIRECTION CAN BE EITHER UP OR DOWN. THE HORIZONTAL BRACING REACTIONS SHALL BE ADDED TO THE FRAME LONGITUDINAL WIND CASES (WIND_LONG1 AND WIND_LONG2), IN THE DIRECTION PARALLEL TO THE SIDEWALL PLANES. THE VERTICAL COMPONENT OF THE BRACING REACTIONS SHALL NOT BE ADDED TO THE FRAME LONGITUDINAL WIND CASES (WIND_LONG1 AND WIND_LONG2), AS THE UPLIFT REACTIONS REPORTED ALREADY INCLUDE THIS COMPONENT.

I) THE LOADS ARE DEFINED AS FOLLOWS:
- DEAD
- COLLATERAL
- LIVE: ROOF LIVE
- SEISMIC_LEFT
- SEISMIC_RIGHT
- SEISMIC LONG

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS

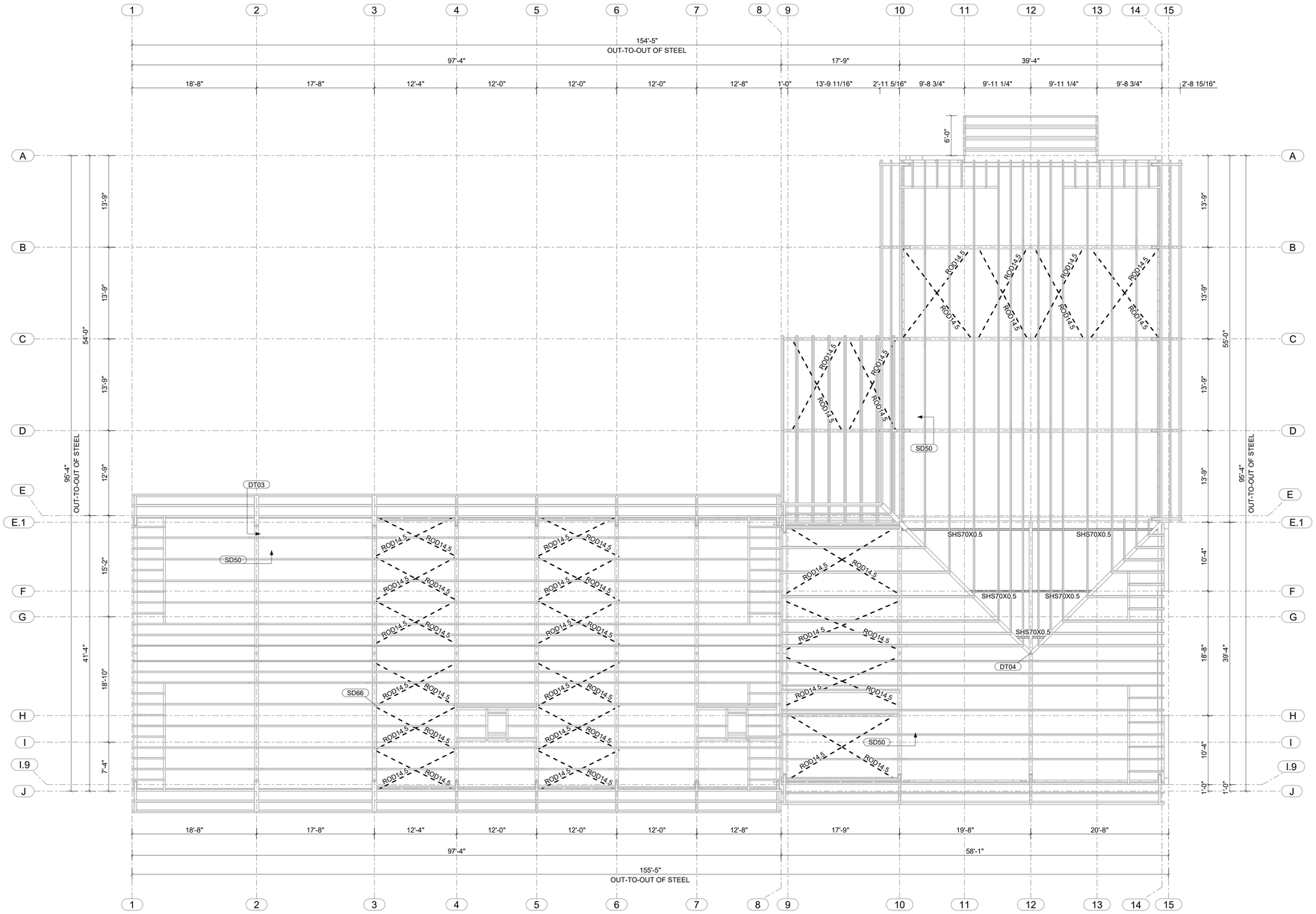
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION: REACTIONS

CAD BY	CK'D BY	DATE	SCALE	JOB NO.	PHASE	SHEET No.
JV	JL	08/12/2024	N.T.S.	402448		4.01



ROOF FRAMING PLAN
PRIMARY FRAMING

N

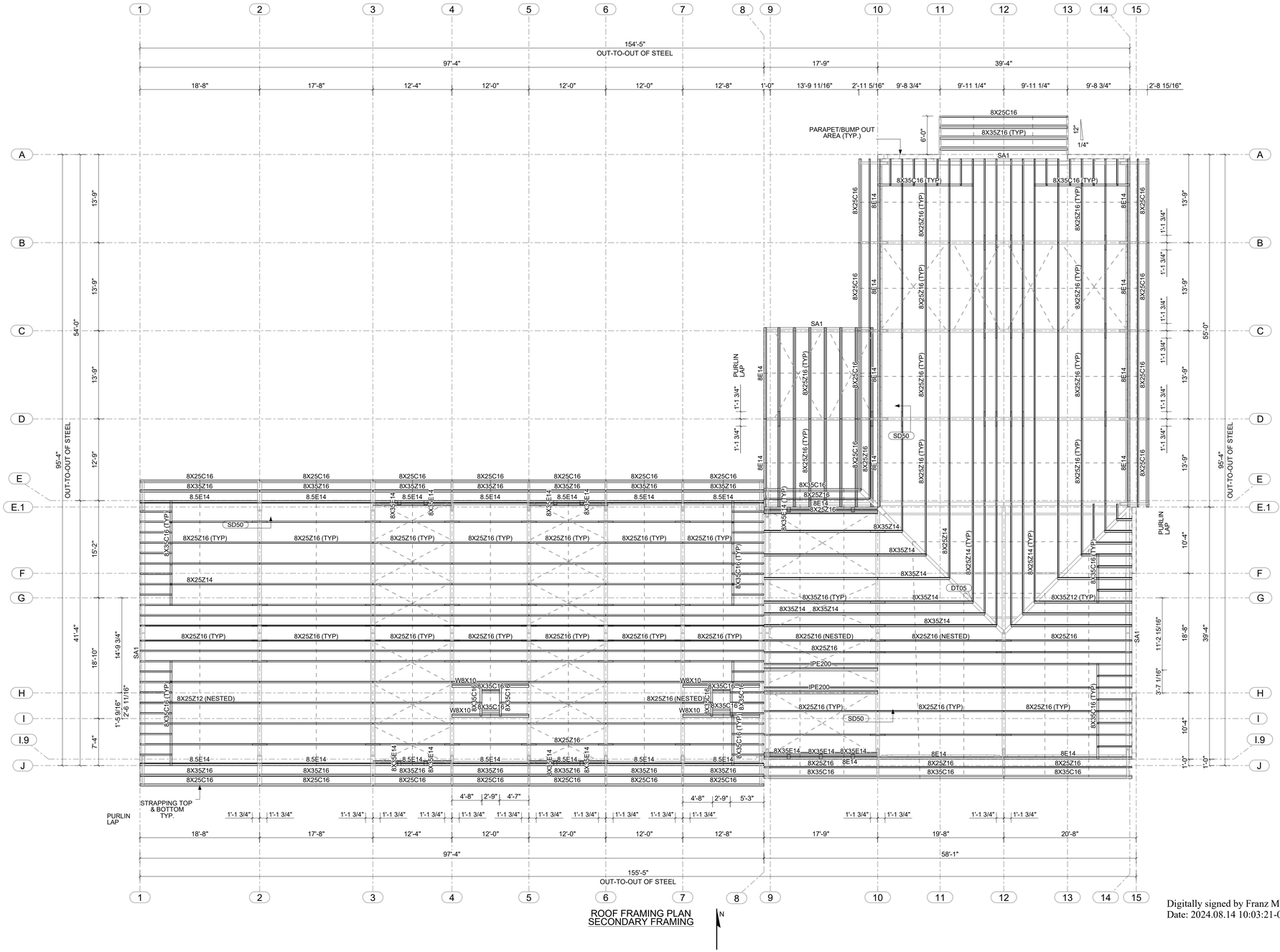
Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	ROOF FRAMING PLAN: PRIMARY				
CAD BY	CK'D BY	DATE	SCALE	JOB NO.	PHASE	SHEET No.
JV	JL	08/12/2024	N.T.S.	402448		5.00



ROOF FRAMING PLAN
SECONDARY FRAMING

N

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Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

CAD BY	CK'D BY	DATE	SCALE
JV	JL	08/12/2024	N.T.S.

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	ROOF FRAMING PLAN: SECONDARY

JOB NO.	PHASE	SHEET No.
402448		5.01

SPLICE PLATE & BOLT TABLE

MARK	THICKS	WIDTH	LENGTH	QUAN. TOP	BOT	INT	TYPE	DIA
sp1	0.394	6.299	20.276	4	4	0	A325N	3/4"
sp2	0.472	6.299	17.480	4	4	0	A325N	3/4"

NOTES:
* UNITS IN INCHES
* MARK OF SPLICES IN TABLE
* DEPTH OF VARIABLE WEBS ARE INDICATED IN FRAME.

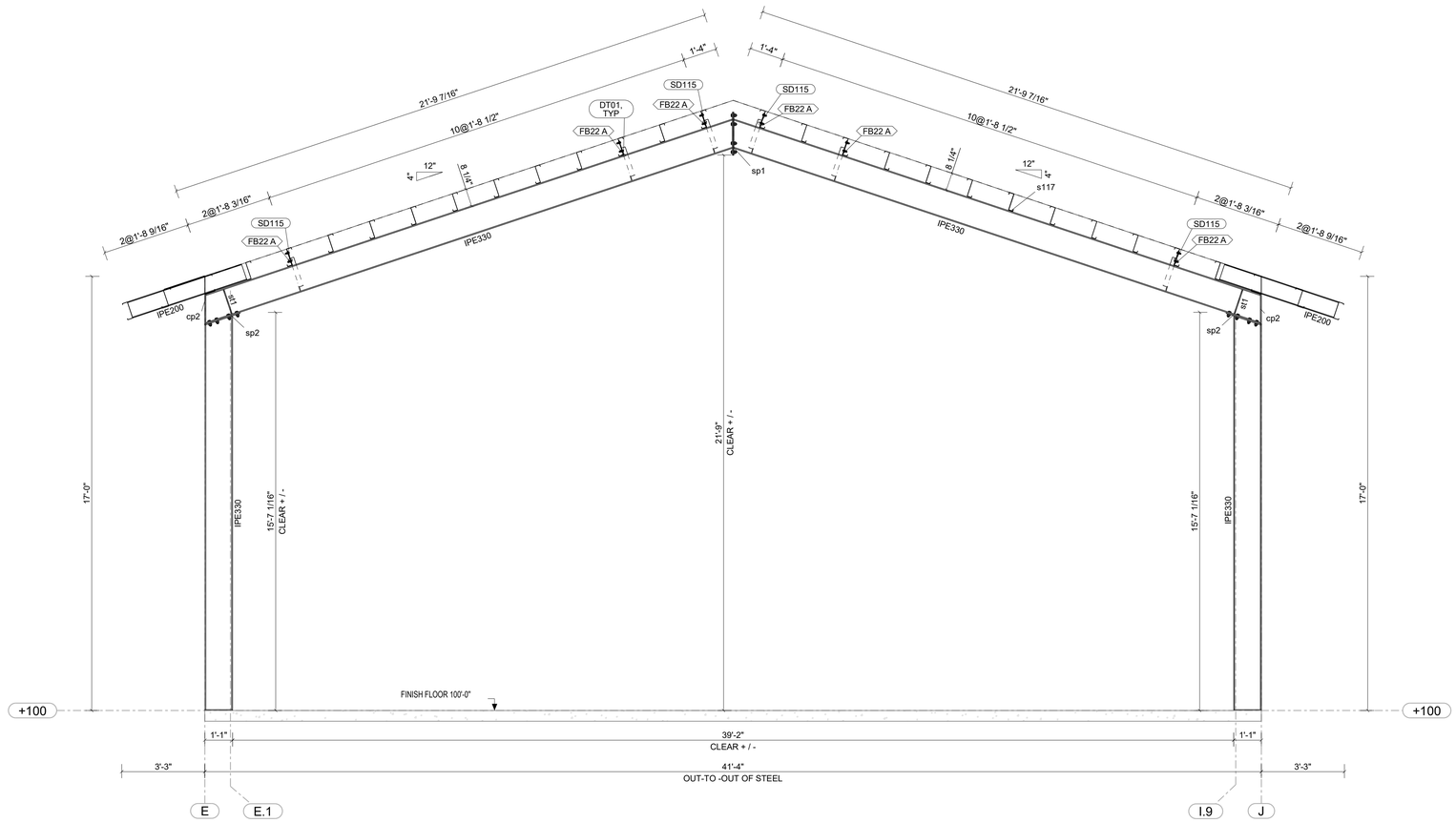
CAP PLATE TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
cp2	0.472	6.299	14.195

STIFFENER TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
st1	0.394	2.953	11.929

FLANGE BRACES
XX= LENGTH (IN)
"2-" IF TWO FBs ARE REQUIRED
A-L50*3



RIGID FRAME ELEVATION: FRAME LINE 1

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470
CAD BY	JV
CK'D BY	JL
DATE	08/12/2024
SCALE	N.T.S.

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	RIGID FRAME ELEVATION: FRAME LINE 1
JOB NO.	402448
PHASE	
SHEET No.	6.00

SPLICE PLATE & BOLT TABLE

MARK	THICKS	WIDTH	LENGTH	QUAN. TOP	BOT	INT	TYPE	DIA
sp3	0.394	6.693	21.417	4	4	0	A325N	3/4"
sp4	0.472	6.299	17.795	4	4	0	A325N	3/4"

NOTES:
* UNITS IN INCHES
* MARK OF SPLICES IN TABLE
* DEPTH OF VARIABLE WEBS ARE INDICATED IN FRAME.

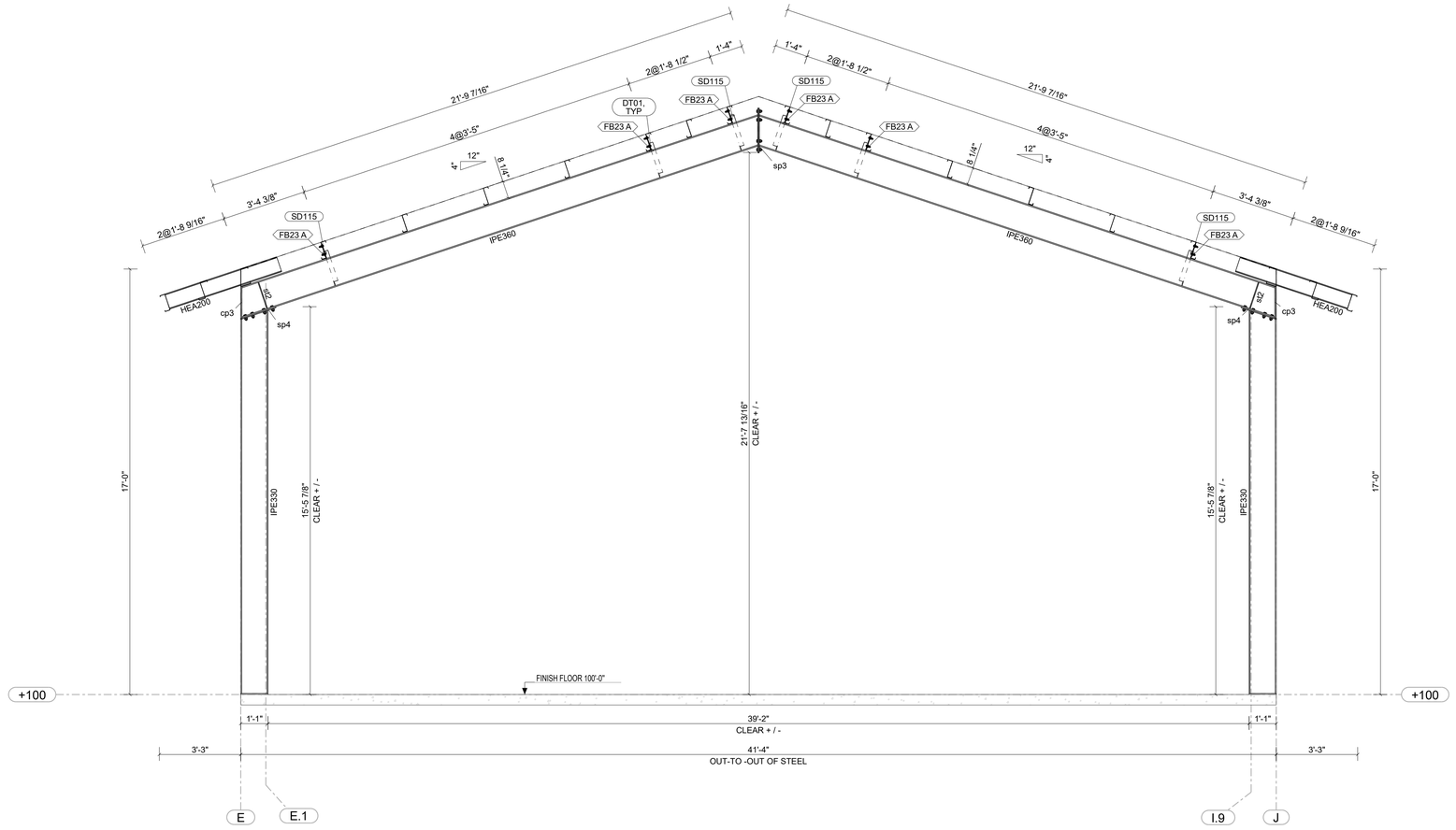
CAP PLATE TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
cp3	0.472	6.299	15.440

STIFFENER TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
st2	0.394	2.953	13.016

FLANGE BRACES
XX= LENGTH (IN)
"2-" IF TWO FBs ARE REQUIRED
A-L50*3



RIGID FRAME ELEVATION: FRAME LINE 2

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS

NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470
CAD BY	JV
CK'D BY	JL
DATE	08/12/2024
SCALE	N.T.S.

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	RIGID FRAME ELEVATION: FRAME LINE 2
JOB NO.	402448
PHASE	
SHEET No.	6.01

SPLICE PLATE & BOLT TABLE

MARK	THICKS	WIDTH	LENGTH	QUAN. TOP	BOT	INT	TYPE	DIA
sp3	0.394	6.693	21.457	4	4	0	A325N	3/4"
sp6	0.472	6.693	18.346	2	4	0	A325N	3/4"

NOTES:
* UNITS IN INCHES
* MARK OF SPLICES IN TABLE
* DEPTH OF VARIABLE WEBS ARE INDICATED IN FRAME.

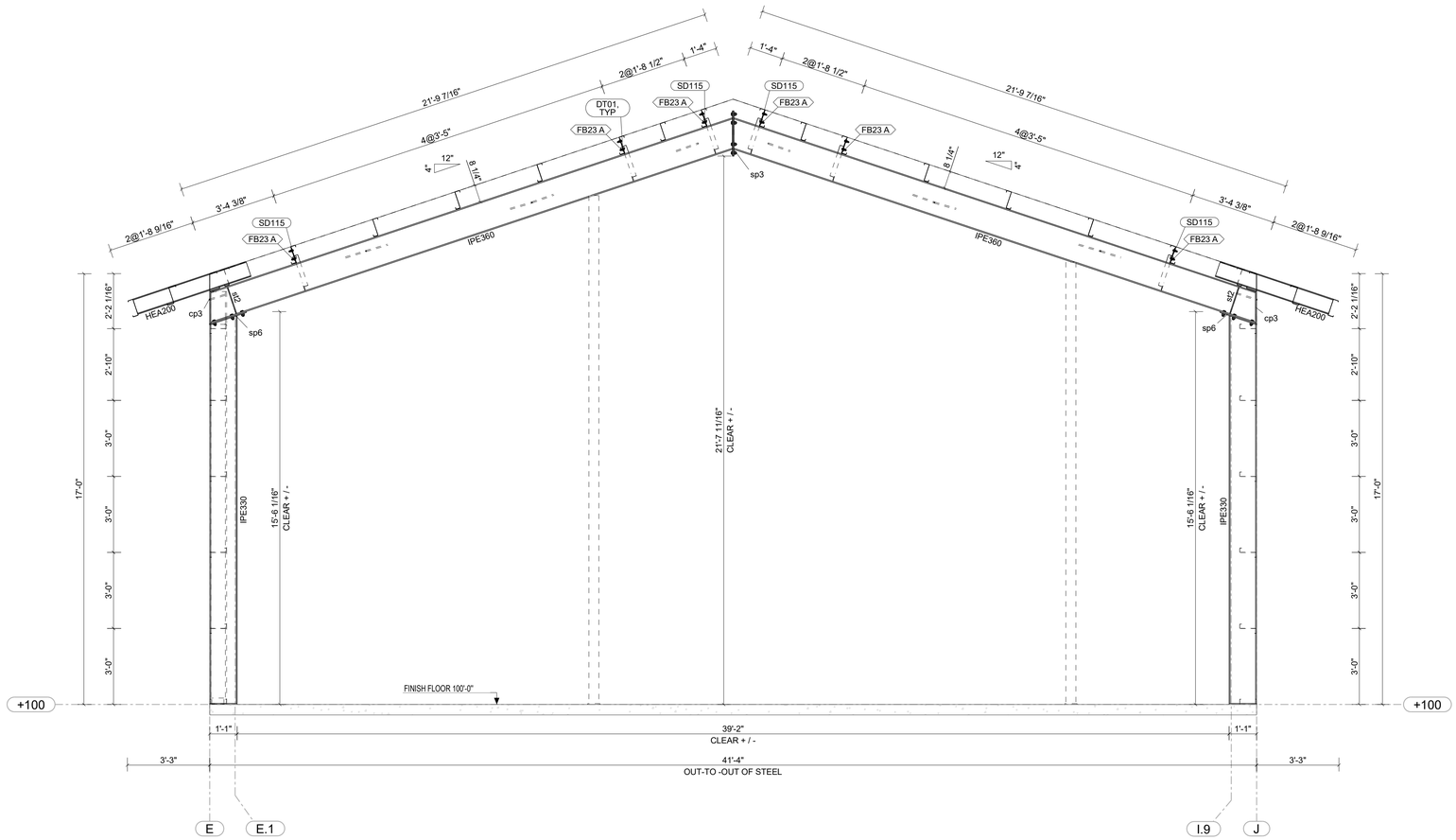
CAP PLATE TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
cp3	0.472	6.299	15.440

STIFFENER TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
st2	0.394	2.953	13.016

FLANGE BRACES
XX= LENGTH (IN)
"2-" IF TWO FBs ARE REQUIRED
A-L50*3



RIGID FRAME ELEVATION: FRAME LINE 3

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS

NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470
CAD BY	JV
CK'D BY	JL
DATE	08/12/2024
SCALE	N.T.S.
JOB NO.	402448
PHASE	
SHEET No.	6.02
DESCRIPTION	RIGID FRAME ELEVATION: FRAME LINE 3

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

SPLICE PLATE & BOLT TABLE

MARK	THICKS	WIDTH	LENGTH	QUAN. TOP	BOT	INT	TYPE	DIA
sp1	0.394	6.299	20.276	4	4	0	A325N	3/4"
sp5	0.472	6.299	18.346	2	4	0	A325N	3/4"

NOTES:
* UNITS IN INCHES
* MARK OF SPLICES IN TABLE
* DEPTH OF VARIABLE WEBS ARE INDICATED IN FRAME.

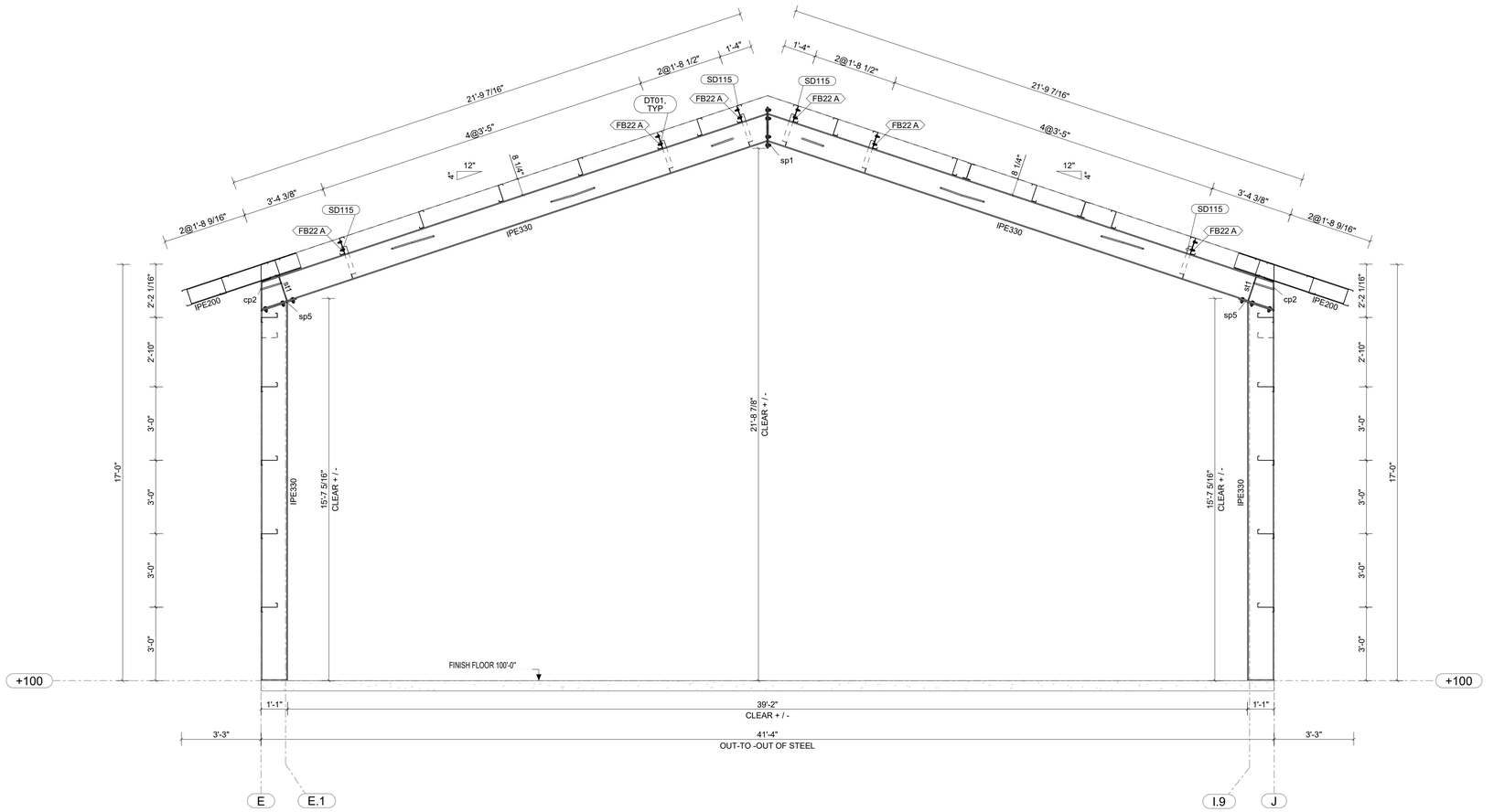
CAP PLATE TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
cp2	0.472	6.299	14.195

STIFFENER TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
st1	0.394	2.953	11.929

FLANGE BRACES
XX= LENGTH (IN)
"2-" IF TWO FBs ARE REQUIRED
A-L50*3



RIGID FRAME ELEVATION: FRAME LINE 4 5 6 7

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470
CAD BY	JV
CK'D BY	JL
DATE	08/12/2024
SCALE	N.T.S.

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EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	RIGID FRAME ELEVATION: FRAME LINE 4 5 6 7
JOB NO.	402448
PHASE	
SHEET No.	6.03

SPLICE PLATE & BOLT TABLE

MARK	THICKS	WIDTH	LENGTH	QUAN. TOP	BOT	INT	TYPE	DIA
sp10	0.236	5.906	22.387	4	4	0	A325N	3/4"
sp11	0.315	5.906	31.233	4	4	2	A325N	3/4"

NOTES:
* UNITS IN INCHES
* MARK OF SPLICES IN TABLE
* DEPTH OF VARIABLE WEBS ARE INDICATED IN FRAME.

CAP PLATE TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
cp1	0.236	5.906	14.671

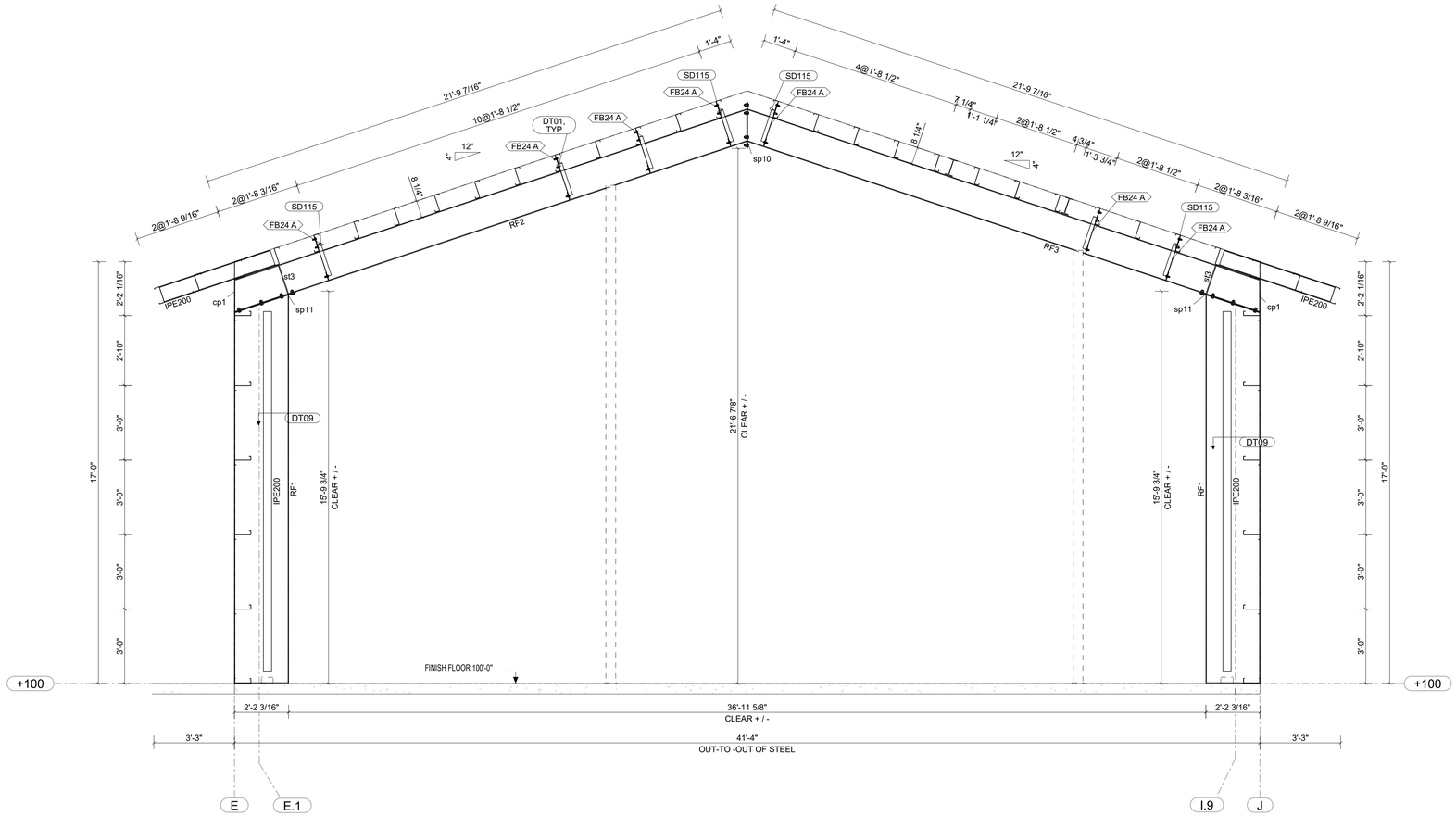
STIFFENER TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
st3	0.394	2.835	14.291

FLANGE BRACES
XX= LENGTH (IN)
"2-" IF TWO FBs ARE REQUIRED
A-L50*3

MARK	NAME		THICKSS inch	WIDTH inch	LENGTH inch
RF1	WEB		0.157	26.496 / 25.709	187.498
RF1	FLANGE	INSIDE	0.236	5.906	187.576
RF1	FLANGE	OUTSIDE	0.236	5.906	178.928
RF2	WEB		0.157	15.079 / 14.291	265.786
RF2	FLANGE	INSIDE	0.315	5.906	261.324

MARK	NAME		THICKSS inch	WIDTH inch	LENGTH inch
RF2	FLANGE	OUTSIDE	0.315	5.906	261.208
RF3	WEB		0.157	15.079 / 14.291	265.786
RF3	FLANGE	INSIDE	0.315	5.906	261.324
RF3	FLANGE	OUTSIDE	0.315	5.906	261.208



RIGID FRAME ELEVATION: FRAME LINE 8

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470
CAD BY	JV
CK'D BY	JL
DATE	08/12/2024
SCALE	N.T.S.

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	RIGID FRAME ELEVATION: FRAME LINE 8
JOB NO.	402448
PHASE	
SHEET No.	6.04

SPLICE PLATE & BOLT TABLE

MARK	THICKS	WIDTH	LENGTH	QUAN. TOP	BOT	INT	TYPE	DIA
sp20	0.394	6.299	21.457	4	4	0	A325N	3/4"
sp19	0.591	6.299	17.520	4	4	0	A325N	3/4"

NOTES:
* UNITS IN INCHES
* MARK OF SPLICES IN TABLE
* DEPTH OF VARIABLE WEBS ARE INDICATED IN FRAME.

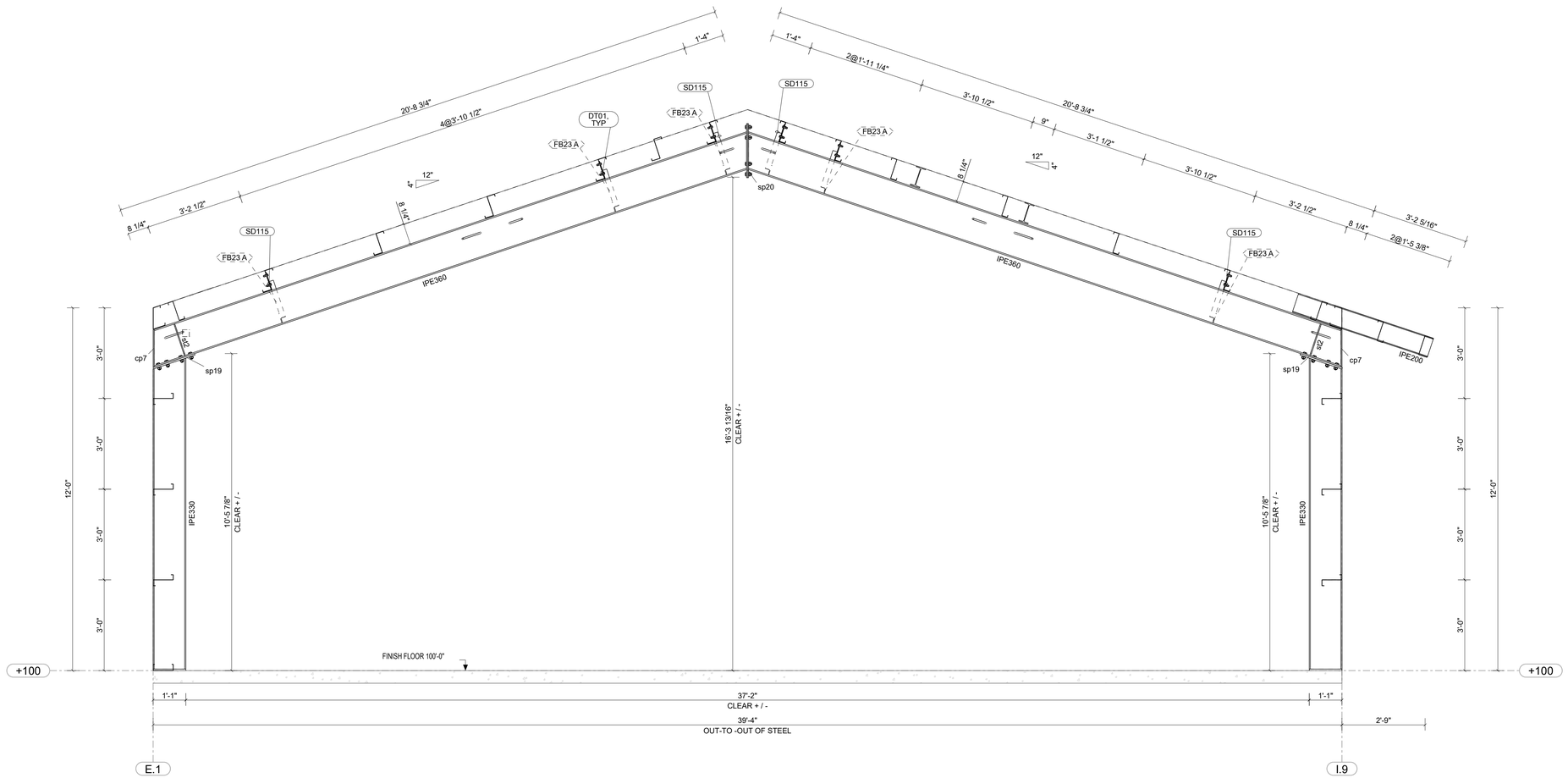
CAP PLATE TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
cp7	0.394	6.299	14.870

STIFFENER TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
st2	0.394	2.953	13.016

FLANGE BRACES
XX= LENGTH (IN)
"2-" IF TWO FBs ARE REQUIRED
A-L50*3



RIGID FRAME ELEVATION: FRAME LINE 10

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470
CAD BY	JV
CK'D BY	JL
DATE	08/12/2024
SCALE	N.T.S.
JOB NO.	402448
PHASE	
SHEET No.	6.05
DESCRIPTION	RIGID FRAME ELEVATION: FRAME LINE 10

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

SPLICE PLATE & BOLT TABLE

MARK	THICKS	WIDTH	LENGTH	QUAN. TOP	BOT	INT	TYPE	DIA
sp22	0.394	5.906	22.387	4	4	0	A325N	3/4"
sp21	0.472	5.906	24.344	4	4	0	A325N	3/4"

NOTES:
* UNITS IN INCHES
* MARK OF SPLICES IN TABLE
* DEPTH OF VARIABLE WEBS ARE INDICATED IN FRAME.

CAP PLATE TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
cp8	0.394	5.906	14.671

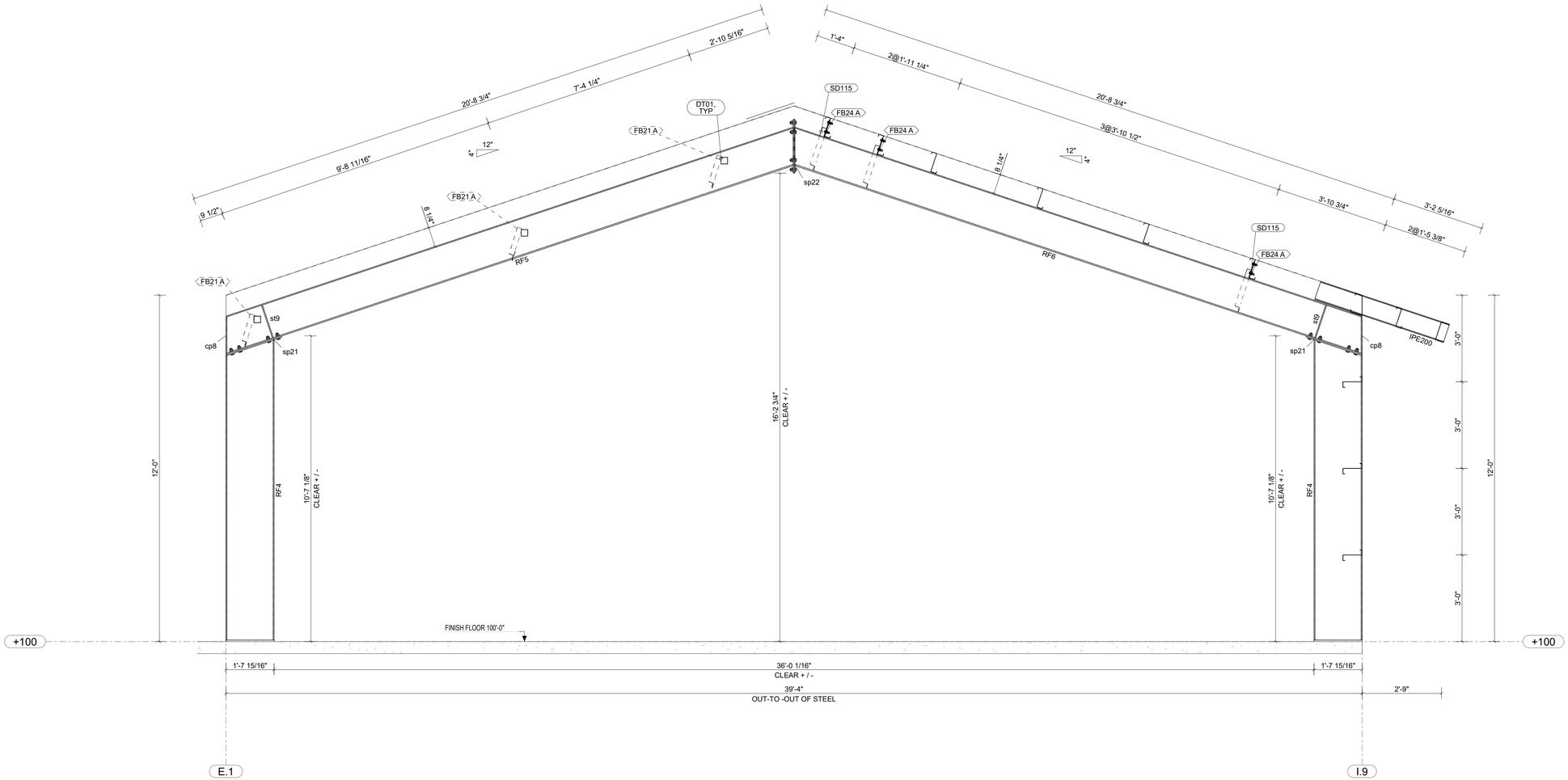
STIFFENER TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
st9	0.394	2.953	14.291

FLANGE BRACES
XX= LENGTH (IN)
"2-" IF TWO FBs ARE REQUIRED
A-L50*3

MARK	NAME		THICKSS inch	WIDTH inch	LENGTH inch
RF4	WEB		0.157	19.961 / 19.173	124.760
RF4	FLANGE	INSIDE	0.394	5.906	124.760
RF4	FLANGE	OUTSIDE	0.394	5.906	118.238
RF5	WEB		0.157	15.079 / 14.291	252.831
RF5	FLANGE	OUTSIDE	0.394	5.906	248.226

MARK	NAME		THICKSS inch	WIDTH inch	LENGTH inch
RF5	FLANGE	INSIDE	0.472	5.906	248.421
RF6	WEB		0.197	15.079 / 14.291	252.831
RF6	FLANGE	OUTSIDE	0.394	5.906	248.226
RF6	FLANGE	INSIDE	0.472	5.906	248.421



RIGID FRAME ELEVATION: FRAME LINE 12

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470
CAD BY	JV
CK'D BY	JL
DATE	08/12/2024
SCALE	N.T.S.

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	RIGID FRAME ELEVATION: FRAME LINE 12
JOB NO.	402448
PHASE	
SHEET No.	6.06

SPLICE PLATE & BOLT TABLE

MARK	THICKS	WIDTH	LENGTH	QUAN. TOP	BOT	INT	TYPE	DIA
sp23	0.394	6.299	20.276	4	4	0	A325N	3/4"
sp16	0.472	6.299	17.520	4	4	0	A325N	3/4"

NOTES:
* UNITS IN INCHES
* MARK OF SPLICES IN TABLE
* DEPTH OF VARIABLE WEBS ARE INDICATED IN FRAME.

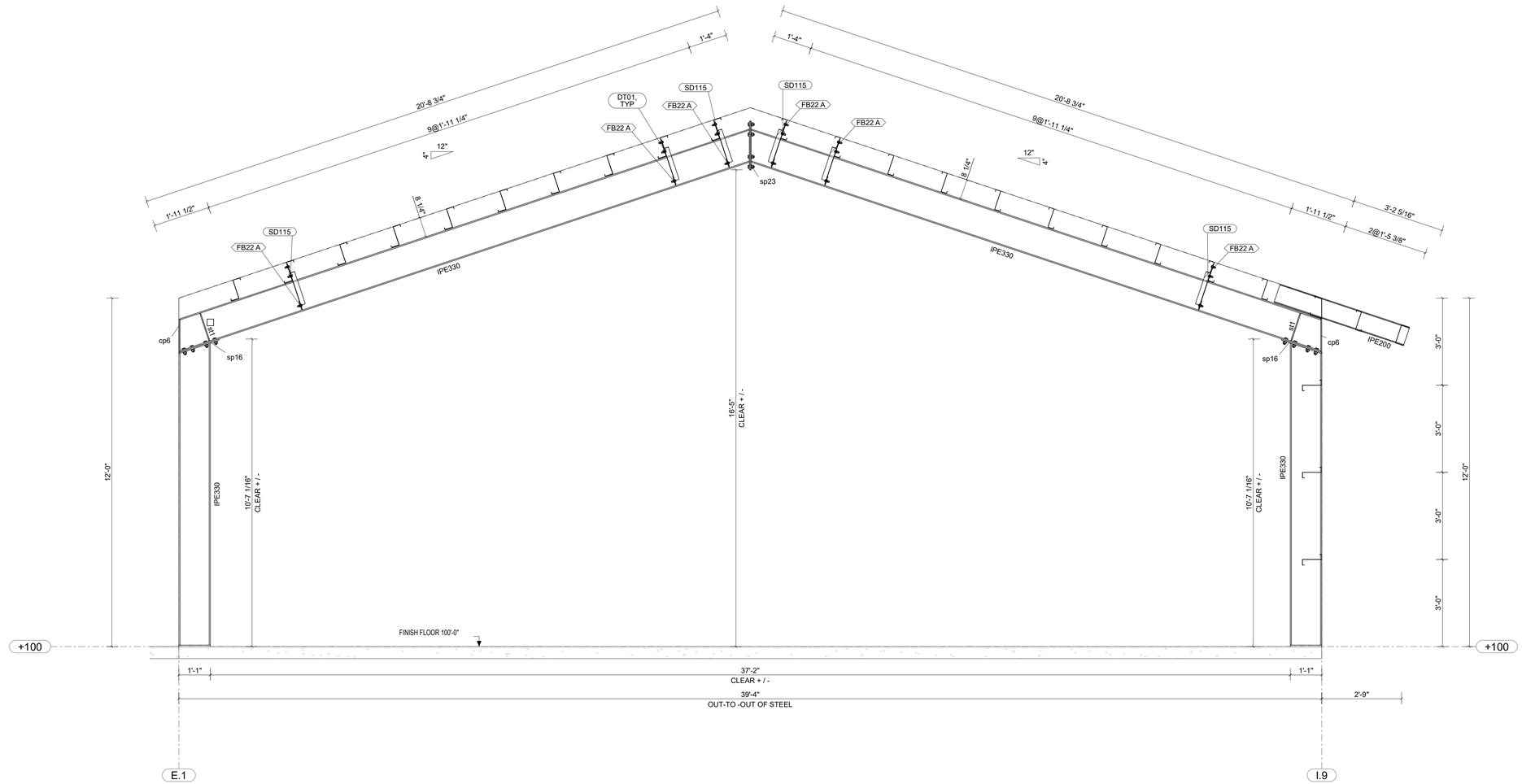
CAP PLATE TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
cp6	0.394	6.299	13.689

STIFFENER TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
st1	0.394	2.953	11.929

FLANGE BRACES
XX= LENGTH (IN)
"2-" IF TWO FBs ARE REQUIRED
A-L50*3



RIGID FRAME ELEVATION: FRAME LINE 15

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	RIGID FRAME ELEVATION: FRAME LINE 15				
CAD BY	CK'D BY	DATE	SCALE	JOB NO.	PHASE / SHEET No.
JV	JL	08/12/2024	N.T.S.	402448	6.07

SPLICE PLATE & BOLT TABLE

MARK	THICKS	WIDTH	LENGTH	QUAN. TOP	BOT	INT	TYPE	DIA
sp1	0.394	6.299	20.276	4	4	0	A325N	3/4"
sp16	0.472	6.299	17.520	4	4	0	A325N	3/4"

NOTES:
* UNITS IN INCHES
* MARK OF SPLICES IN TABLE
* DEPTH OF VARIABLE WEBS ARE INDICATED IN FRAME.

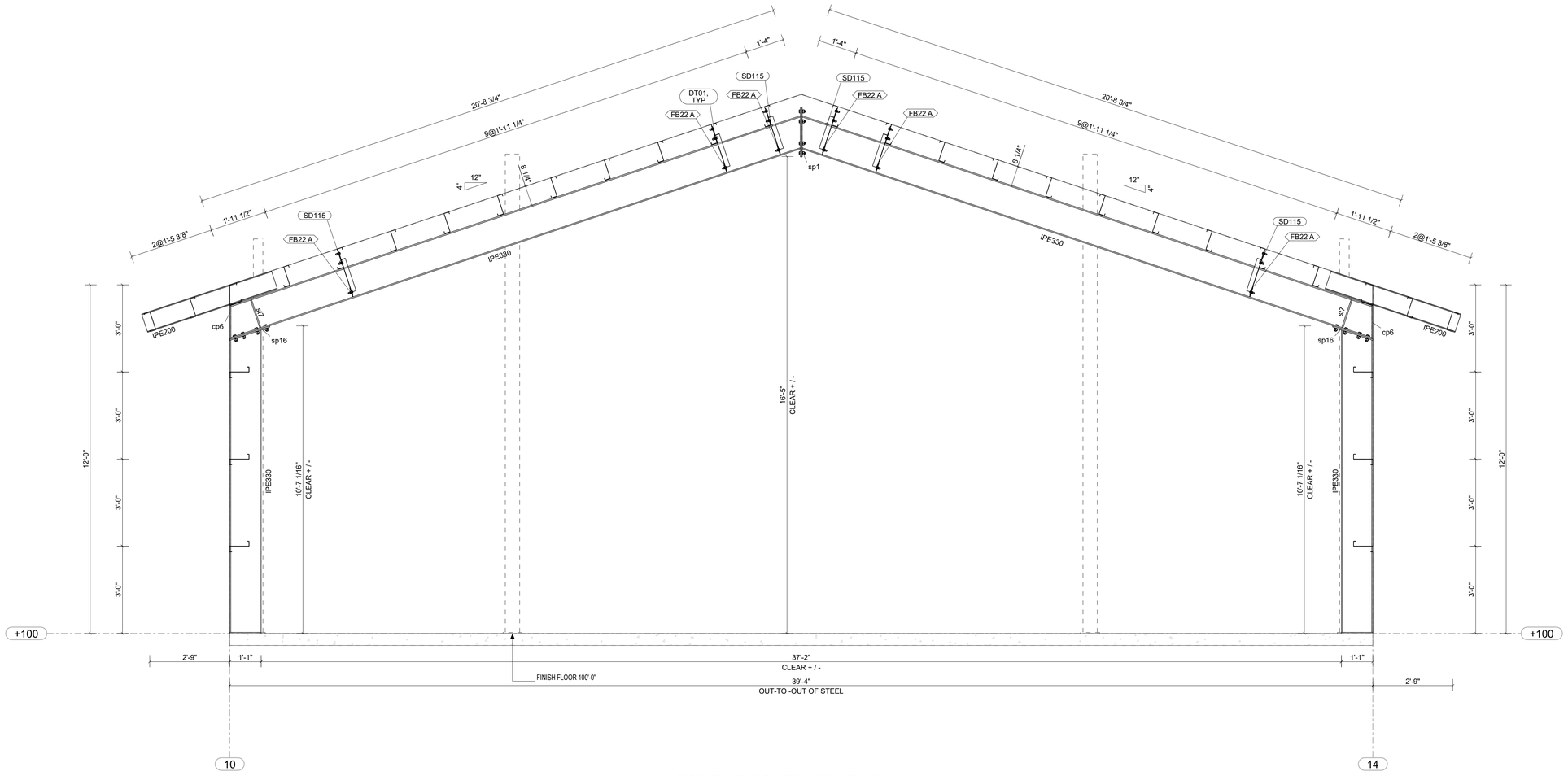
CAP PLATE TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
cp6	0.394	6.299	13.689

STIFFENER TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
st7	0.472	2.953	11.929

FLANGE BRACES
XX= LENGTH (IN)
"2-" IF TWO FBs ARE REQUIRED
A-L50*3



RIGID FRAME ELEVATION: FRAME LINE A

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470
CAD BY	JV
CK'D BY	JL
DATE	08/12/2024
SCALE	N.T.S.

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	RIGID FRAME ELEVATION: FRAME LINE A
JOB NO.	402448
PHASE	
SHEET No.	6.08

SPLICE PLATE & BOLT TABLE

MARK	THICKS	WIDTH	LENGTH	QUAN. TOP	BOT	INT	TYPE	DIA
sp15	0.394	5.906	20.472	4	4	0	A325N	3/4"
sp14	0.472	5.906	17.126	4	4	0	A325N	3/4"

NOTES:
* UNITS IN INCHES
* MARK OF SPLICES IN TABLE
* DEPTH OF VARIABLE WEBS ARE INDICATED IN FRAME.

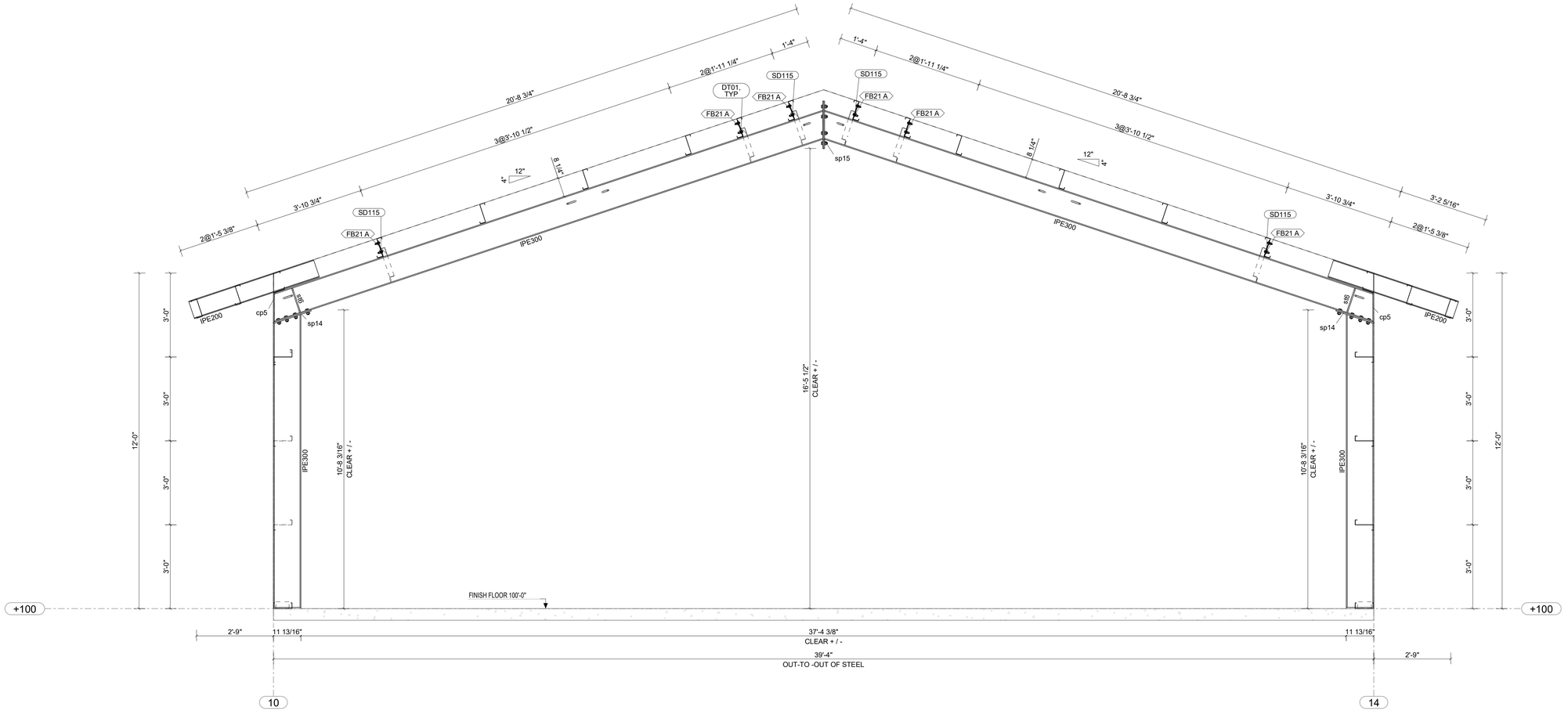
CAP PLATE TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
cp5	0.394	5.906	12.311

STIFFENER TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
st6	0.472	2.953	10.811

FLANGE BRACES
XX= LENGTH (IN)
"2-" IF TWO FBs ARE REQUIRED
A-L50*3



RIGID FRAME ELEVATION: FRAME LINE B

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470
CAD BY	JV
CK'D BY	JL
DATE	08/12/2024
SCALE	N.T.S.

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	RIGID FRAME ELEVATION: FRAME LINE B		
JOB NO. 402448		PHASE	SHEET No. 6.09

SPLICE PLATE & BOLT TABLE

MARK	THICKS	WIDTH	LENGTH	QUAN. TOP	BOT	INT	TYPE	DIA
sp15	0.394	5.906	20.472	4	4	0	A325N	3/4"
sp17	0.236	4.724	9.764	4	0	0	A325N	5/8"
sp14	0.472	5.906	17.126	4	4	0	A325N	3/4"
sp18	0.394	5.906	9.449	4	0	0	A325N	3/4"

NOTES:
* UNITS IN INCHES
* MARK OF SPLICES IN TABLE
* DEPTH OF VARIABLE WEBS ARE INDICATED IN FRAME.

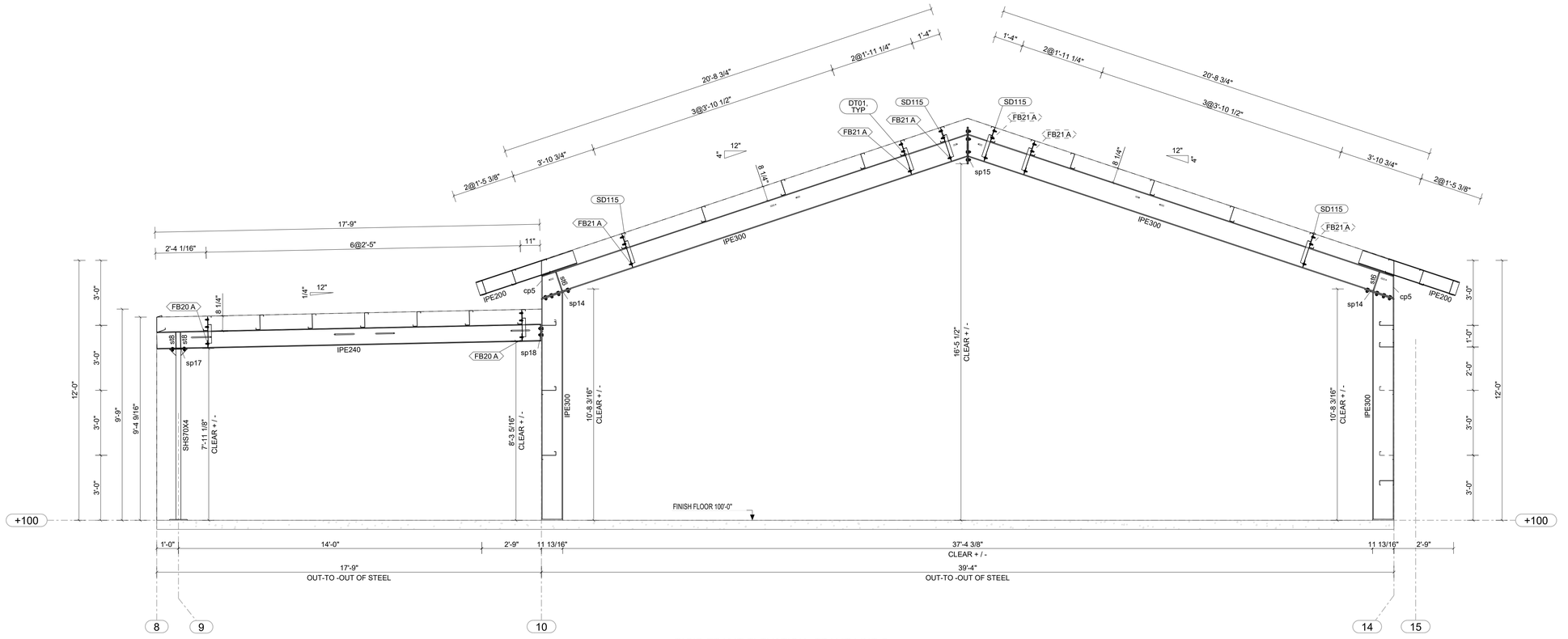
CAP PLATE TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
cp5	0.394	5.906	12.311

STIFFENER TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
st6	0.472	2.953	10.811
st8	0.197	1.890	8.520

FLANGE BRACES
XX= LENGTH (IN)
"2-" IF TWO FBs ARE REQUIRED
A-L50*3



RIGID FRAME ELEVATION: FRAME LINE C

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470
CAD BY	JV
CK'D BY	JL
DATE	08/12/2024
SCALE	N.T.S.

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	RIGID FRAME ELEVATION: FRAME LINE C
JOB NO.	402448
PHASE	
SHEET No.	6.10

SPLICE PLATE & BOLT TABLE

MARK	THICKS	WIDTH	LENGTH	QUAN. TOP	BOT	INT	TYPE	DIA
sp15	0.394	5.906	20.472	4	4	0	A325N	3/4"
sp17	0.236	4.724	9.843	4	0	0	A325N	5/8"
sp14	0.472	5.906	17.126	4	4	0	A325N	3/4"
sp18	0.394	5.906	9.449	4	0	0	A325N	3/4"

NOTES:
* UNITS IN INCHES
* MARK OF SPLICES IN TABLE
* DEPTH OF VARIABLE WEBS ARE INDICATED IN FRAME.

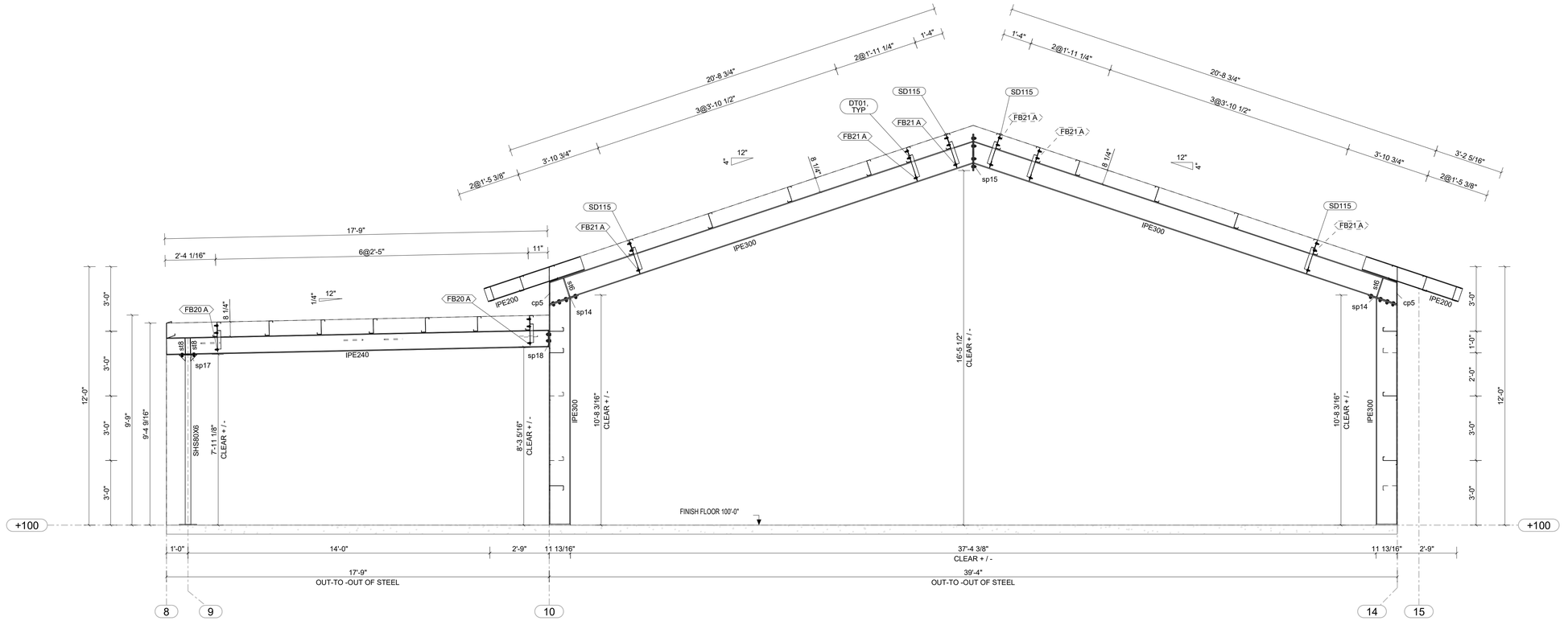
CAP PLATE TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
cp5	0.394	5.906	12.311

STIFFENER TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
st6	0.472	2.953	10.811
st8	0.197	1.890	8.520

FLANGE BRACES
XX= LENGTH (IN)
"2-" IF TWO FBs ARE REQUIRED
A-L50*3



RIGID FRAME ELEVATION: FRAME LINE D

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470
CAD BY	JV
CK'D BY	JL
DATE	08/12/2024
SCALE	N.T.S.
JOB NO.	402448
PHASE	
SHEET No.	6.11
DESCRIPTION	RIGID FRAME ELEVATION: FRAME LINE D

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
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SPLICE PLATE & BOLT TABLE

MARK	THICKS	WIDTH	LENGTH	QUAN. TOP	BOT	INT	TYPE	DIA
sp13	0.394	6.693	21.654	4	4	0	A325N	3/4"
sp17	0.236	4.724	9.764	4	0	0	A325N	5/8"
sp12	0.591	6.693	18.740	2	4	0	A325N	3/4"
sp18	0.394	5.906	9.449	4	0	0	A325N	3/4"

NOTES:
* UNITS IN INCHES
* MARK OF SPLICES IN TABLE
* DEPTH OF VARIABLE WEBS ARE INDICATED IN FRAME.

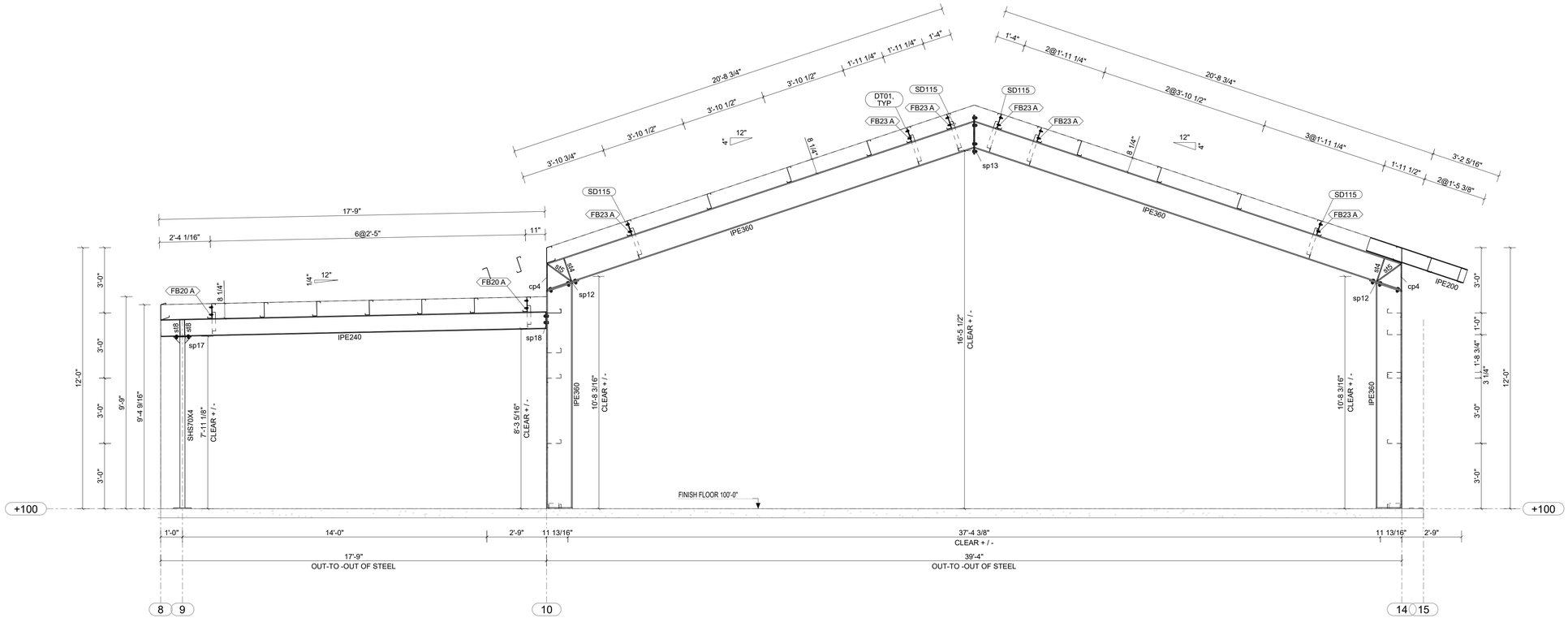
CAP PLATE TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
cp4	0.394	6.693	15.264

STIFFENER TABLE

PLATE MARK	THICKS	WIDTH	LENGTH
st4	0.472	2.953	13.016
st5	0.472	2.953	15.734
st8	0.197	1.890	8.520

FLANGE BRACES
XX= LENGTH (IN)
"2-" IF TWO FBs ARE REQUIRED
A-L50*3



RIGID FRAME ELEVATION: FRAME LINE E.1

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS

NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

CAD BY	CK'D BY	DATE	SCALE
JV	JL	08/12/2024	N.T.S.

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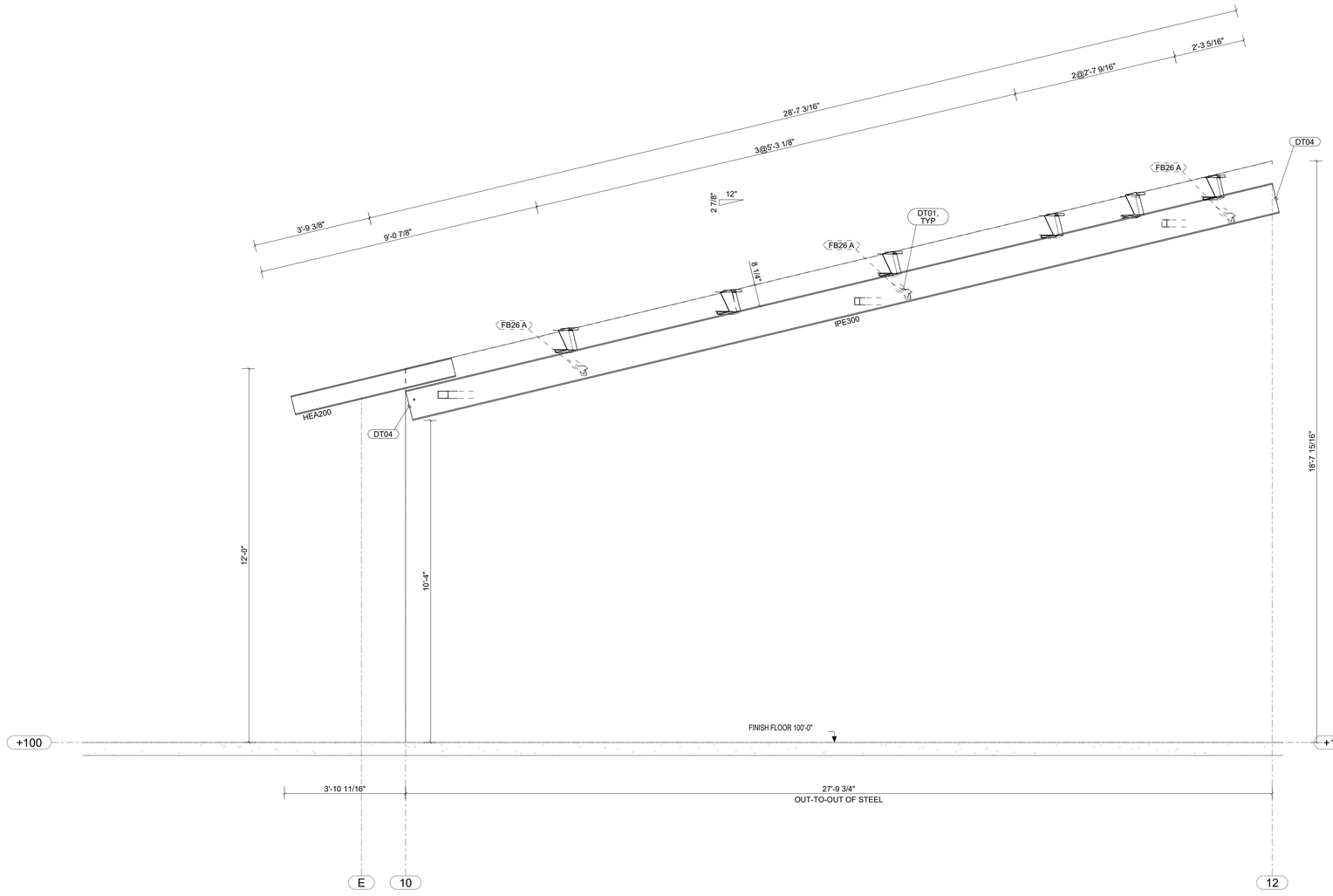
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	RIGID FRAME ELEVATION: FRAME LINE E.1		
JOB NO. 402448		PHASE	SHEET No. 6.12

FLANGE BRACES
XX= LENGTH (IN)
"2-" IF TWO FBs ARE REQUIRED
A-L50*3



RIGID FRAME ELEVATION: VALLEY BEAMS

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

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PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	RIGID FRAME ELEVATION: VALLEY BEAMS				
CAD BY	CK'D BY	DATE	SCALE	JOB NO.	PHASE / SHEET No.
JV	JL	08/12/2024	N.T.S.	402448	6.13

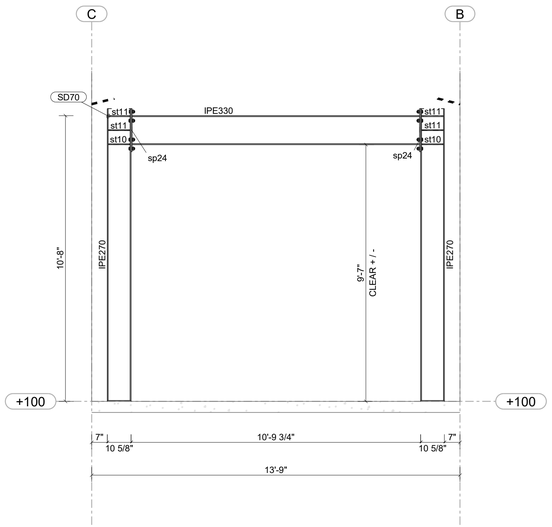
SPLICE PLATE & BOLT TABLE

MARK	THICKS	WIDTH	LENGTH	QUAN. TOP	BOT	INT	TYPE	DIA
sp24	0.472	7.874	19.291	4	4	0	A325N	3/4"
sp25	0.394	5.906	16.929	4	4	0	A325N	3/4"

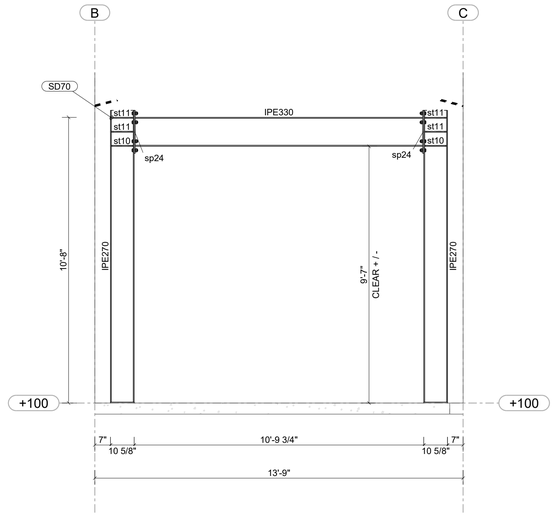
NOTES:
* UNITS IN INCHES
* MARK OF SPLICES IN TABLE
* DEPTH OF VARIABLE WEBS ARE INDICATED IN FRAME.

STIFFENER TABLE

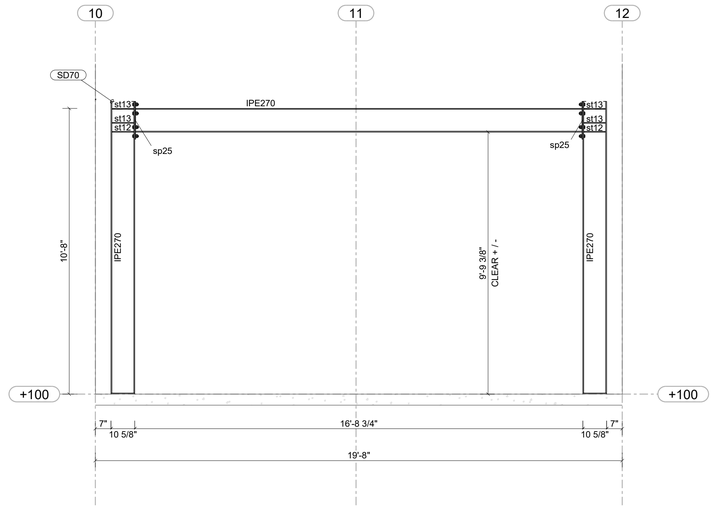
PLATE MARK	THICKS	WIDTH	LENGTH
st10	0.394	2.874	9.827
st11	0.394	2.953	9.669
st12	0.315	1.969	9.827
st13	0.315	1.969	9.669



WIND BENT ELEVATION: FRAME LINE 14



WIND BENT ELEVATION: FRAME LINE 10



WIND BENT ELEVATION: FRAME LINE I.9

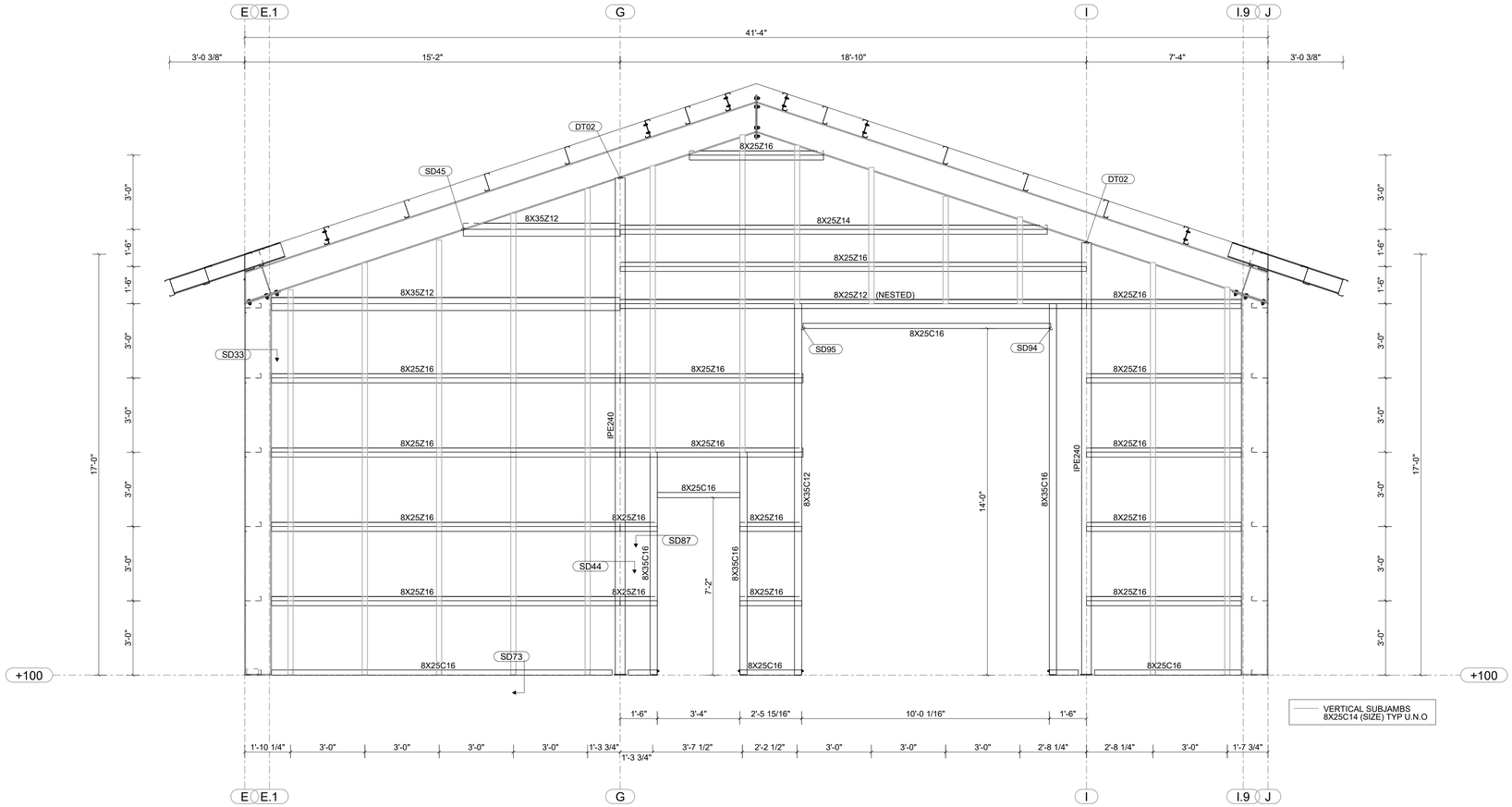
Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470
CAD BY	JV
CK'D BY	JL
DATE	08/12/2024
SCALE	N.T.S.

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	WIND BENT ELEVATION
JOB NO.	402448
PHASE	
SHEET No.	7.00



PARTITION FRAMING: FRAME LINE 3

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS

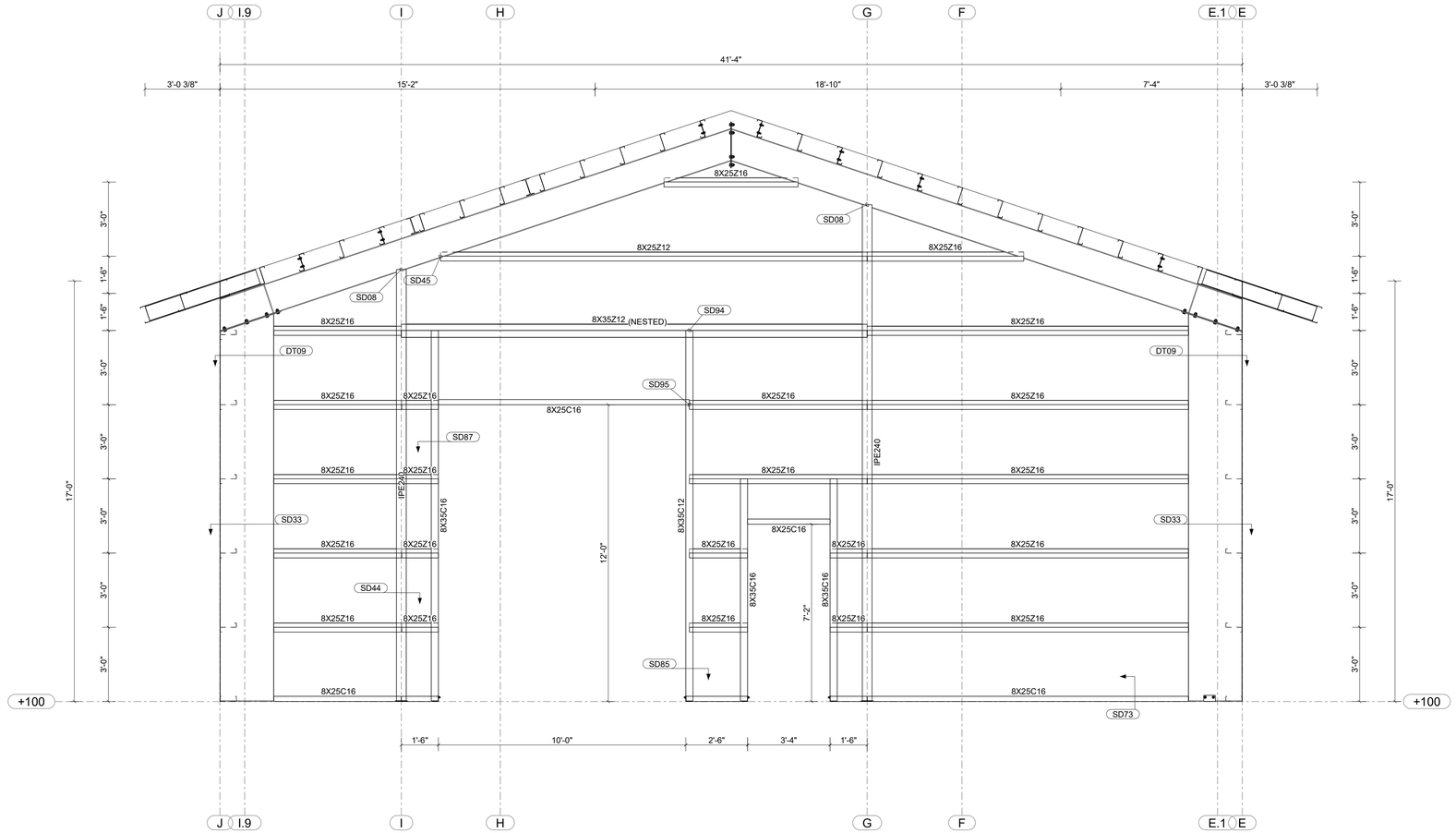
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION: PARTITION FRAMING: FRAME LINE 3

CAD BY	CK'D BY	DATE	SCALE	JOB NO.	PHASE	SHEET No.
JV	JL	08/12/2024	N.T.S.	402448		8.00



ENDWALL FRAMING: FRAME LINE 8

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

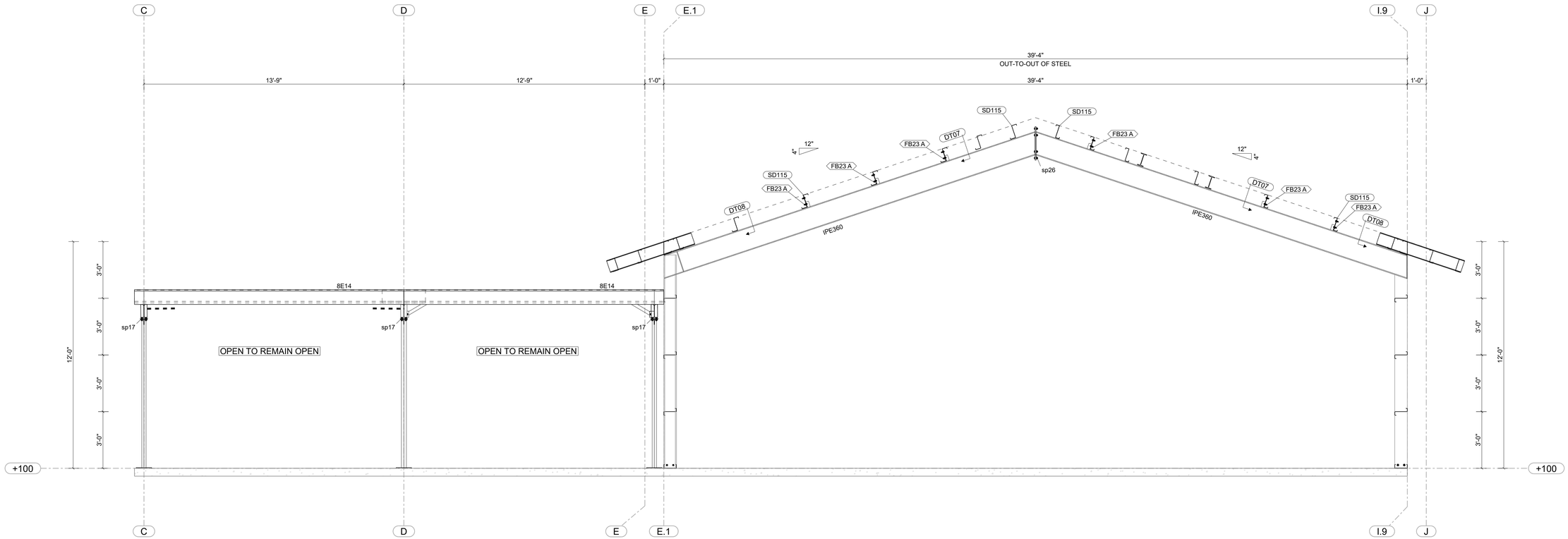
DESCRIPTION	ENDWALL FRAMING: FRAME LINE 8					
CAD BY	CK'D BY	DATE	SCALE	JOB NO.	PHASE	SHEET No.
JV	JL	08/12/2024	N.T.S.	402448		8.01

SPLICE PLATE & BOLT TABLE

MARK	THICKS	WIDTH	LENGTH	QUAN. TOP	BOT	INT	TYPE	DIA
sp17	0.236	4.724	9.764	4	0	0	A325N	5/8"
sp26	0.391	6.297	21.453	4	4	0	A325N	5/8"

NOTES:
* UNITS IN INCHES
* MARK OF SPLICES IN TABLE
* DEPTH OF VARIABLE WEBS ARE INDICATED IN FRAME.

FLANGE BRACES
XX= LENGTH (IN)
"2-" IF TWO FBs ARE REQUIRED



ENDWALL FRAMING: FRAME LINE 9

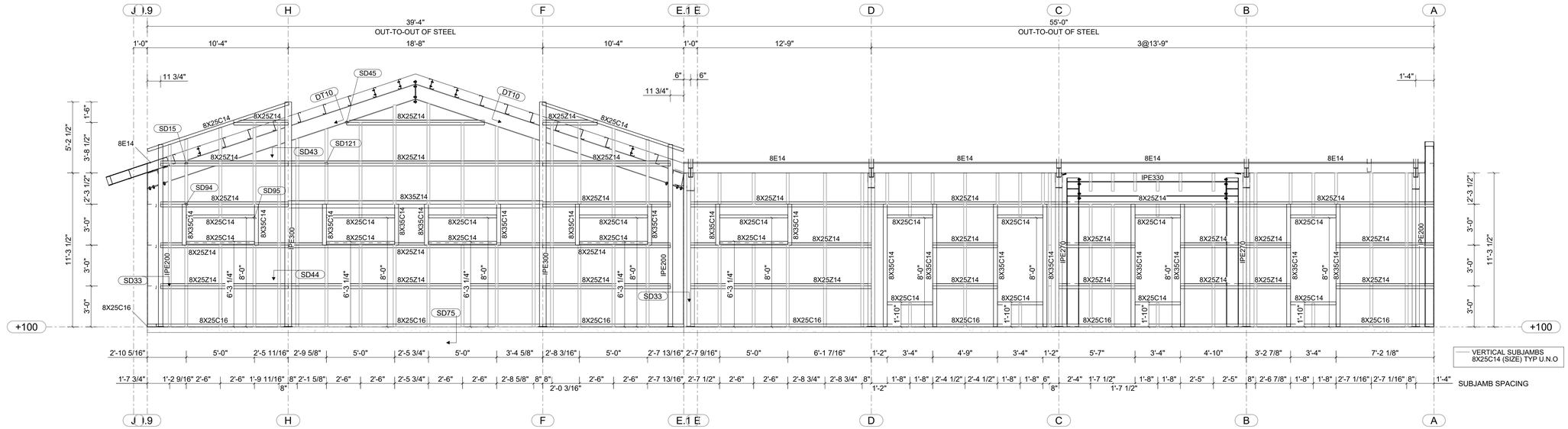
Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	ENDWALL FRAMING: FRAME LINE 9					
CAD BY	CK'D BY	DATE	SCALE	JOB NO.	PHASE	SHEET No.
JV	JL	08/12/2024	N.T.S.	402448		8.02



WALL FRAMING: FRAME LINE 14

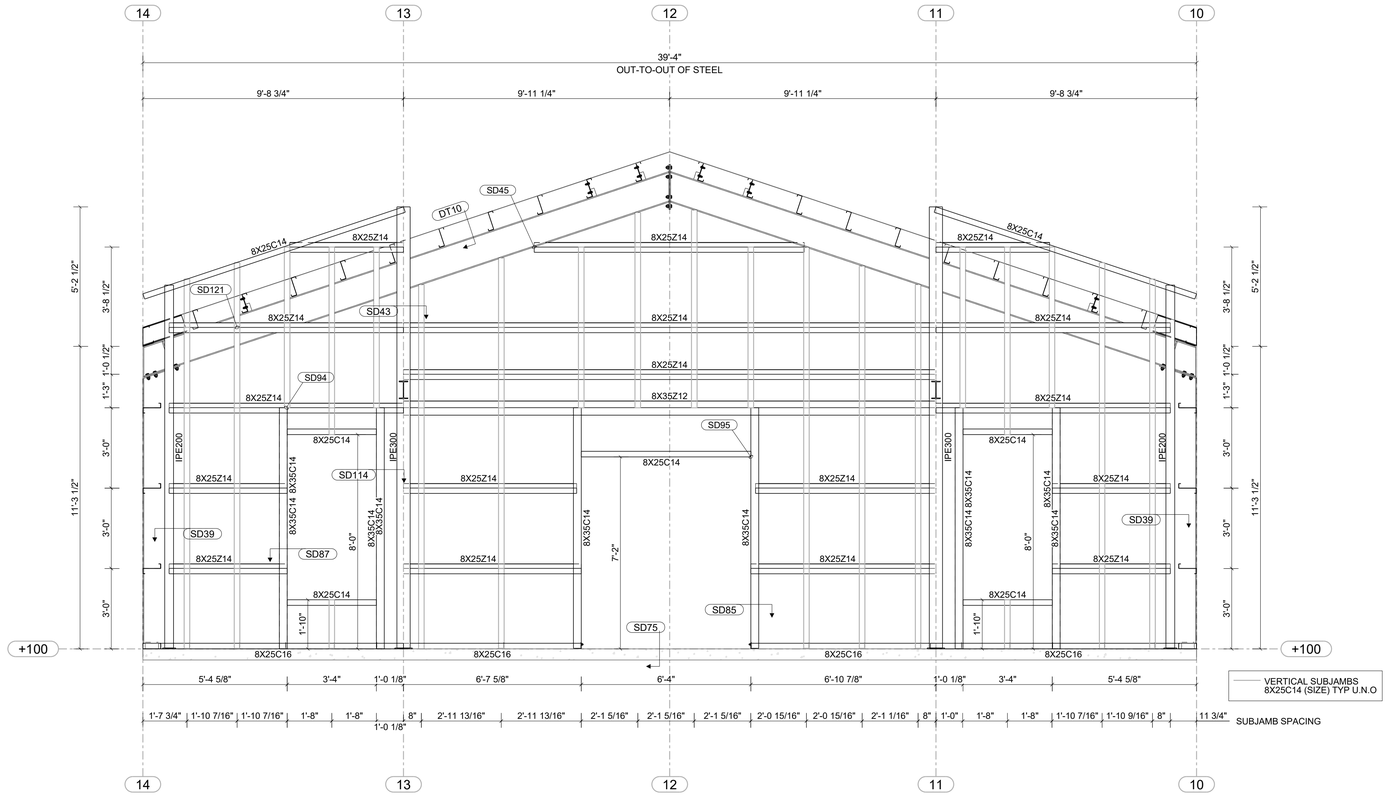
Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	ENDWALL FRAMING: FRAME LINE 14					
CAD BY	CK'D BY	DATE	SCALE	JOB NO.	PHASE	SHEET No.
JV	JL	08/12/2024	N.T.S.	402448		8.03



ENDWALL FRAMING: FRAME LINE A

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS

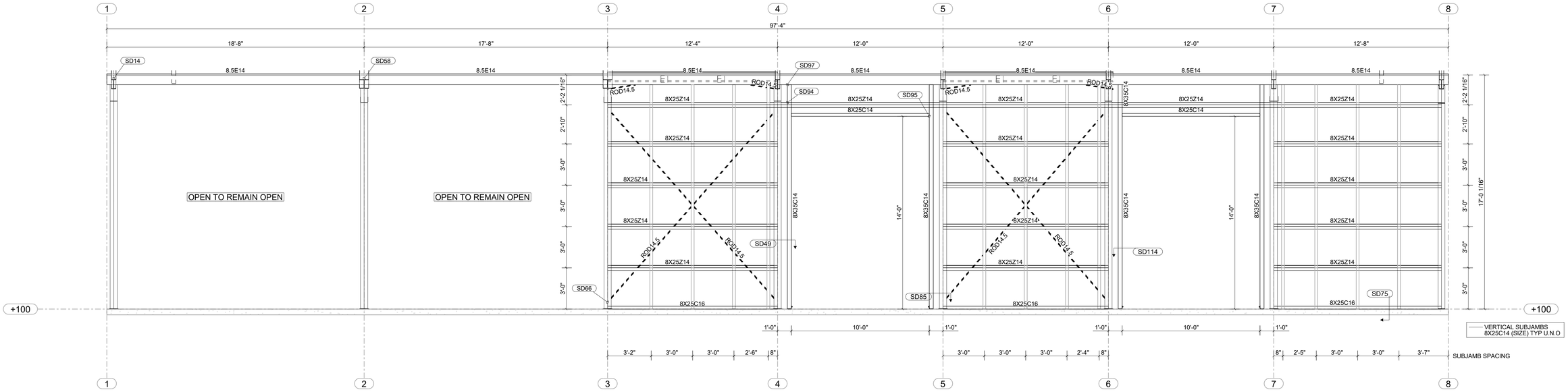
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION: ENDWALL FRAMING: FRAME LINE A

CAD BY	CK'D BY	DATE	SCALE	JOB NO.	PHASE	SHEET No.
JV	JL	08/12/2024	N.T.S.	402448		8.04



SIDEWALL FRAMING SIDEWALL FRAMING: FRAME LINE J

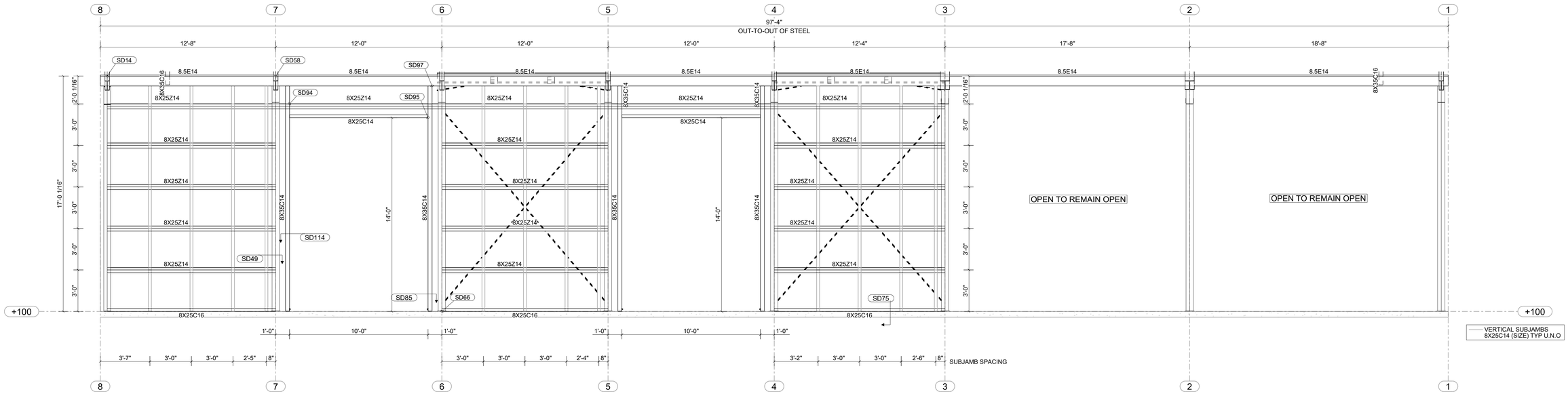
Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	SIDEWALL FRAMING: FRAME LINE J				
CAD BY	CK'D BY	DATE	SCALE	JOB NO.	PHASE / SHEET No.
JV	JL	08/12/2024	N.T.S.	402448	8.05



SIDEWALL FRAMING: FRAME LINE E

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

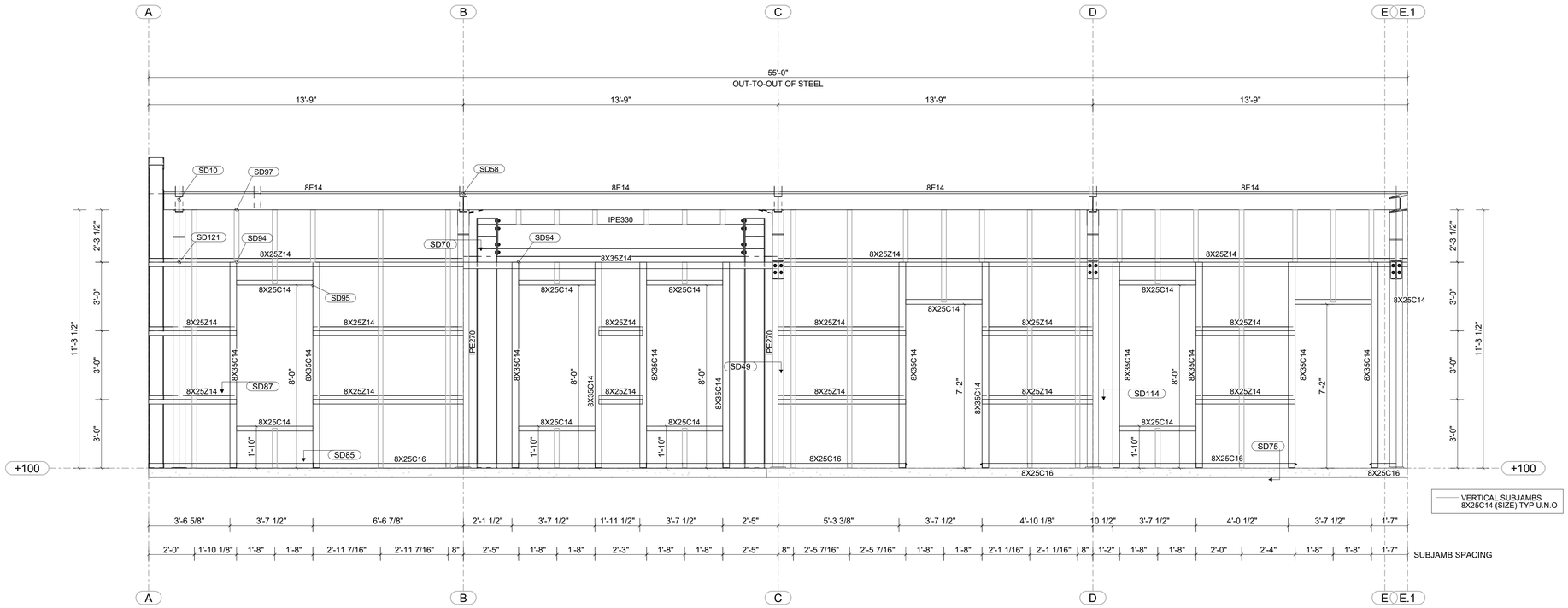
DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

CAD BY	CK'D BY	DATE	SCALE
JV	JL	08/12/2024	N.T.S.

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	SIDEWALL FRAMING: FRAME LINE E		
JOB NO.	PHASE	SHEET No.
402448		8.06



SIDEWALL FRAMING: FRAME LINE 10

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

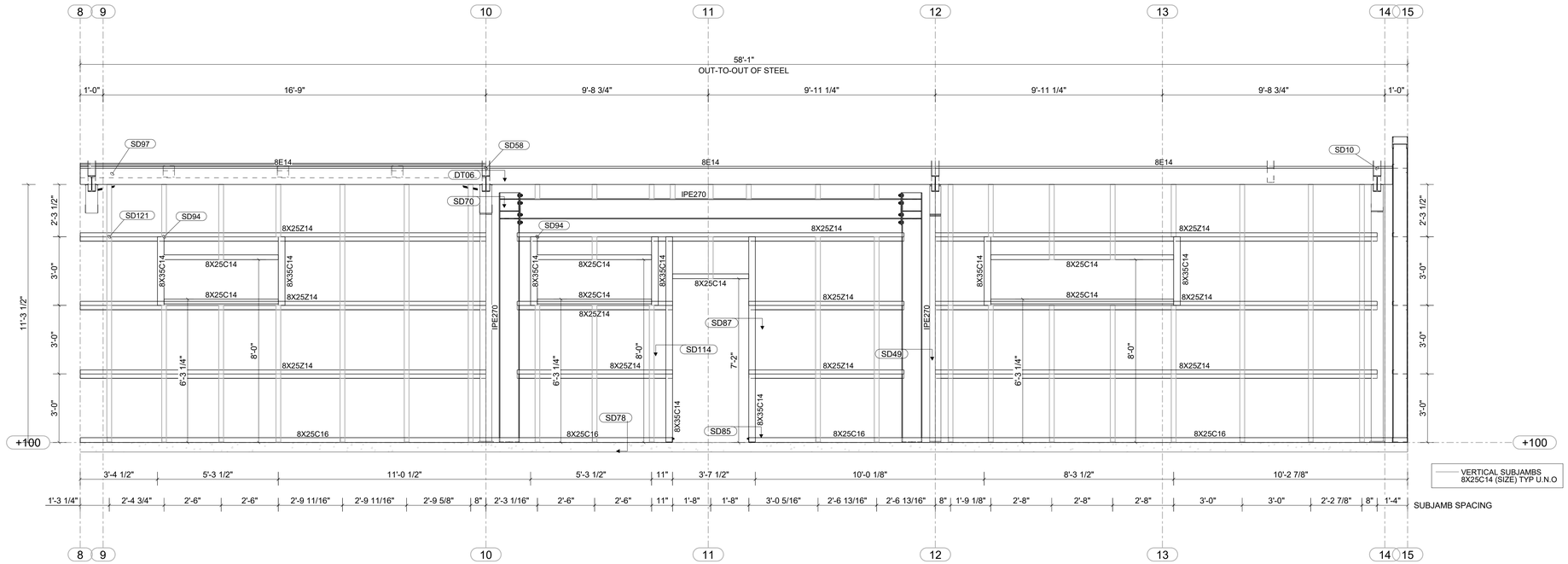
CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

CAD BY	CK'D BY	DATE	SCALE
JV	JL	08/12/2024	N.T.S.

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	SIDEWALL FRAMING: FRAME LINE 10

JOB NO.	PHASE	SHEET No.
402448		8.07



SIDEWALL FRAMING SIDEWALL FRAMING: FRAME LINE I.9

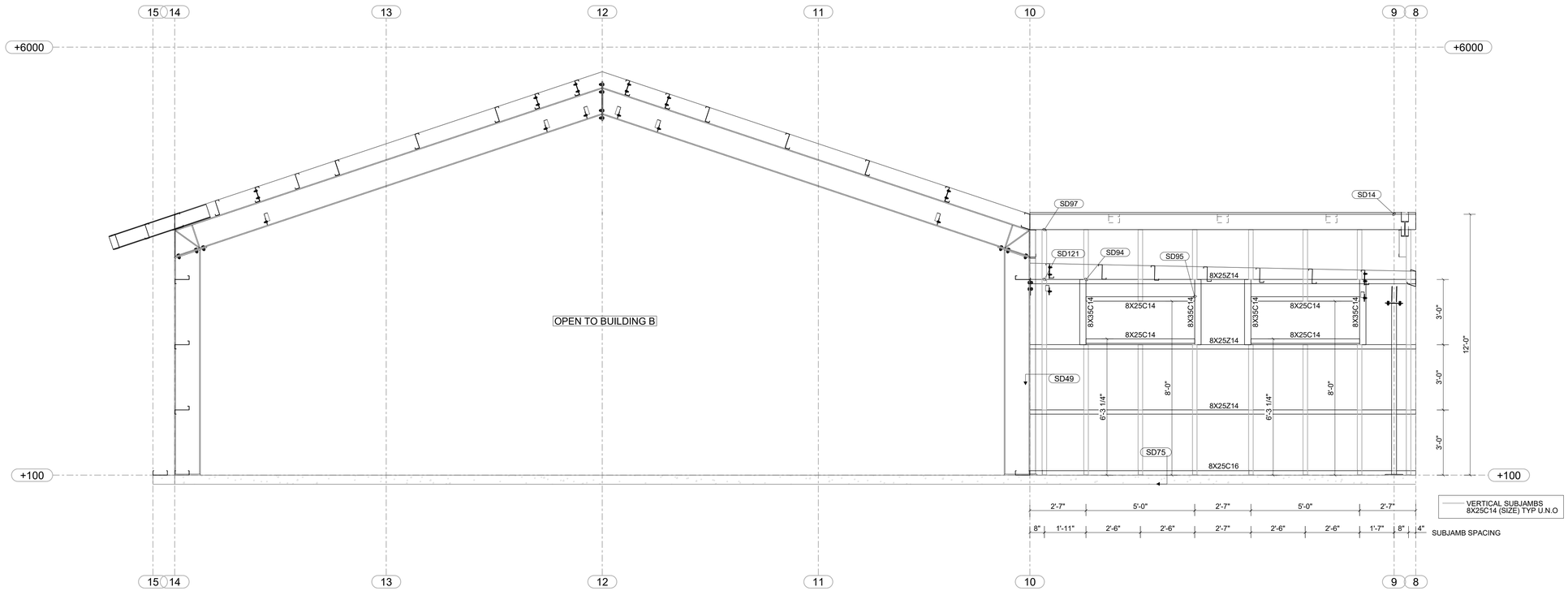
Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	SIDEWALL FRAMING: FRAME LINE I.9					
CAD BY	CK'D BY	DATE	SCALE	JOB NO.	PHASE	SHEET No.
JV	JL	08/12/2024	N.T.S.	402448		8.08



SIDEWALL FRAMING: FRAME LINE E.1

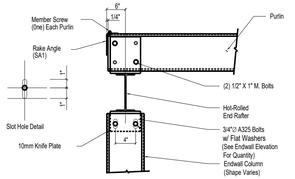
Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

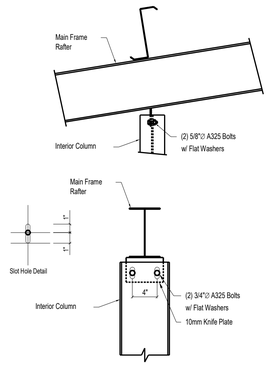
ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	SIDEWALL FRAMING: FRAME LINE E.1					
CAD BY	CK'D BY	DATE	SCALE	JOB NO.	PHASE	SHEET No.
JV	JL	08/12/2024	N.T.S.	402448		8.09



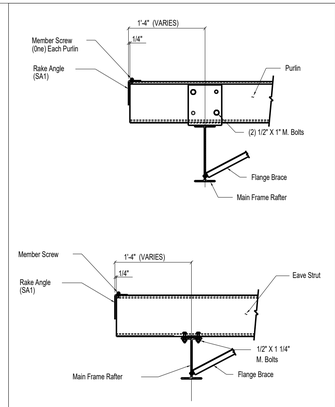
Section Thru Rake w/Hot Rolled Rafter

DRAWING NO. SD5



Hot Rolled Column to Main Frame Rafter

DRAWING NO. SD8

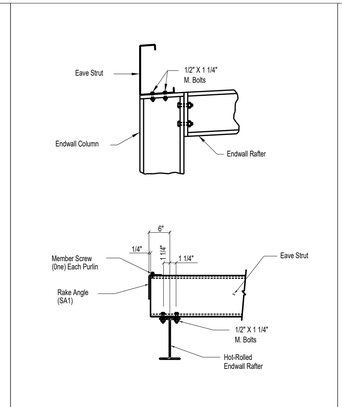


Main Frame Rafter Connection

PURLIN & EAVE STRUT CONNECTION

DRAWING NO. SD10

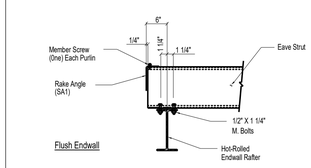
Created On: 7/2/11



Corner Column Connection WF Rafter/Column

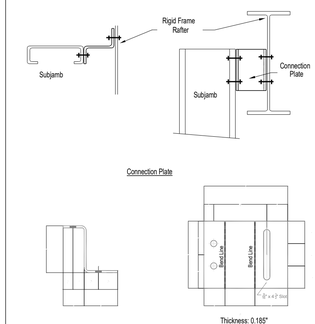
Flush Sidewall

DRAWING NO. SD12



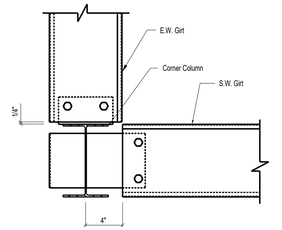
Eave Strut to Hot Rolled Rafter Connection

DRAWING NO. SD14



Endwall Rafter to Subjamb

DRAWING NO. SD15

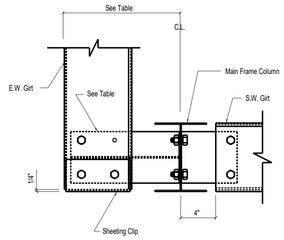


Note: All connection bolts are 1/2" x 1" machine bolts unless noted.

Section at Hot Rolled Corner Column

Flush Endwall - Flush Sidewall

DRAWING NO. SD33



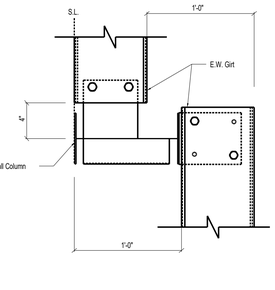
GIRT DEPTH	CLIP	DIMENSION
8"	CL-61	1'-2"
10"	CL-62	1'-2"
1'-0"	CL-61	1'-4"

Note: All connection bolts are 1/2" x 1" machine bolts unless noted.

Section at MF Corner Column

By-Pass Endwall - Flush Sidewall

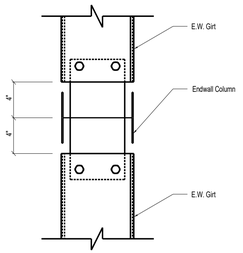
DRAWING NO. SD39



Note: All connection bolts are 1/2" x 1" machine bolts unless noted.

Girt to Hot Rolled Endwall Column Connection

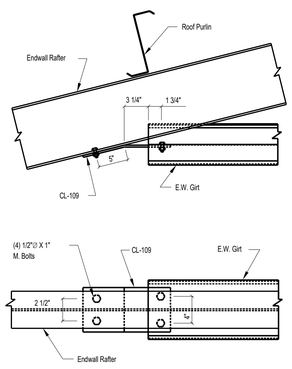
DRAWING NO. SD43



Note: All connection bolts are 1/2" x 1" machine bolts unless noted.

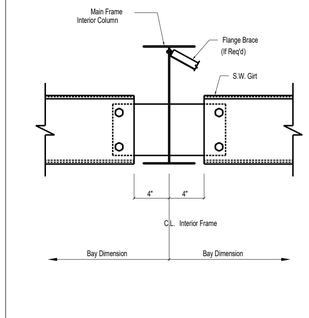
Girt to Hot Rolled Endwall Column Connection

DRAWING NO. SD44



Endwall Girt to Hot Rolled Rafter

DRAWING NO. SD45

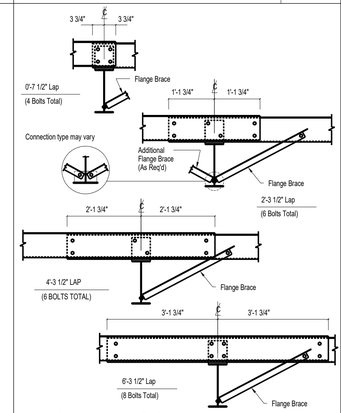


Note: All connection bolts are 1/2" x 1" machine bolts unless noted.

Section at Interior MF Column

Flush Sidewall

DRAWING NO. SD49

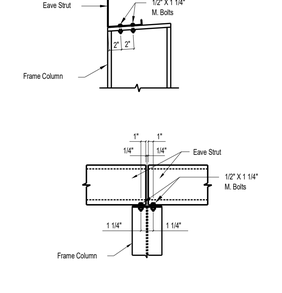


Note: All connection bolts are 1/2" x 1" machine bolts unless noted.

Interior Bay Purlin Framing

Created On: 5/30/13

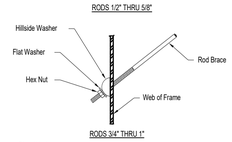
DRAWING NO. SD50



Eave Strut at Interior Column

Flush Sidewall

DRAWING NO. SD58



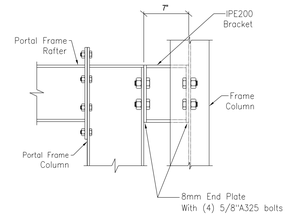
Rod Brace to Frame Detail

ROD AND FLANGED HILLSIDE WASHER	PLATE WASHER BASE DIMENSION	SLOT LENGHT (L)	SLOT WIDTH (W)
1/2" ROD (#1)	-	1-7/8"	7/8"
5/8" ROD (#1)	-	1-7/8"	7/8"
3/4" ROD (#1)	3" x 4"	2-1/2"	1 1/8"
7/8" ROD (#1)	3" x 4"	2-1/2"	1 1/8"
1" ROD (#1)	3" x 4"	2-1/2"	1 1/8"

NOTE:
- Plate washer to be only req. for 1" rods with web thickness equal or less than 0.1875" and for 3/4" rods with web thickness equal or less than 0.156".
- Rods greater than 1" and double Rods shall used clevis plate attachment to pipes

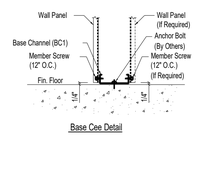
Rod Brace to Frame Connection

DRAWING NO. SD66



Portal Frame to Rigid Frame Column Bracket Connection

DRAWING NO. SD70



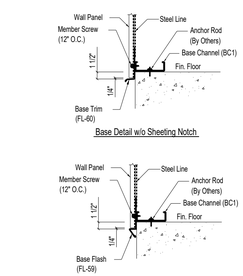
Base Cee Detail

NOTE: A minimum of 1/4" space should be allowed from the sheet end to any surface.

Base Partition Details

Created On: 11/2/12

DRAWING NO. SD73

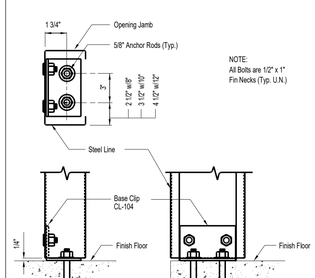


NOTE: If insulation is required install trim first.
NOTE: A minimum of 1/4" space should be allowed from the sheet end to any surface.

Base Channel w/Trim

Created On: 5/30/12

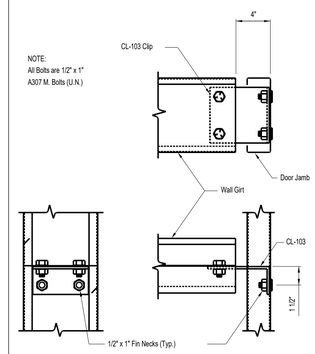
DRAWING NO. SD75



Jamb to Floor

Created On: 5/30/12

DRAWING NO. SD85



Girt to Jamb (Bolted Clips)

Created On: 12/15/10

DRAWING NO. SD87

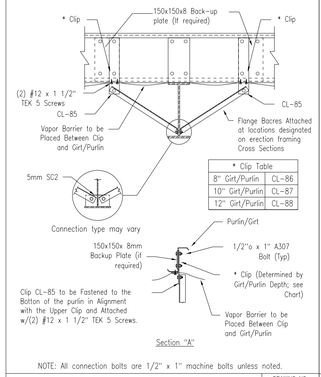
Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

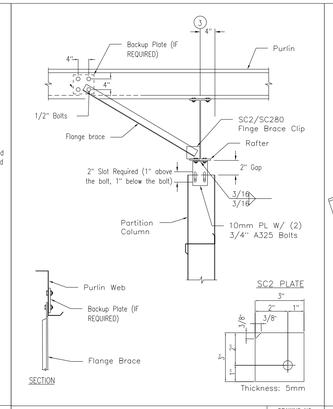
ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	STRUCTURAL STD DETAILS					
CAD BY	CK'D BY	DATE	SCALE	JOB NO.	PHASE	SHEET No.
JV	JL	08/12/2024	N.T.S.	402448		9.00

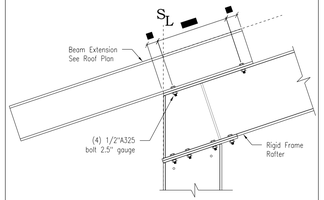


NOTE: All connection bolts are 1/2" x 1" machine bolts unless noted.

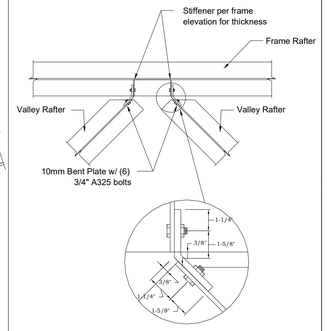
Purlin Flange Brace Attachment for Insulation — DRAWING NO. DT01



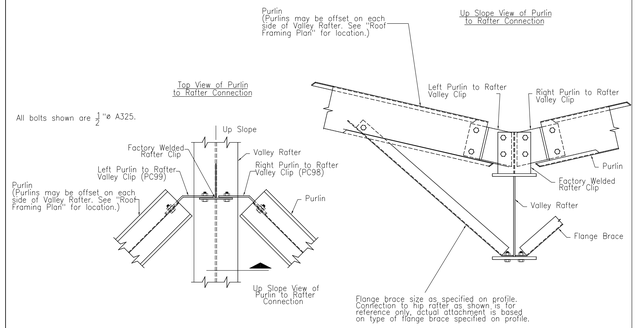
Non-Windward Cross Partition Column — DRAWING NO. DT02



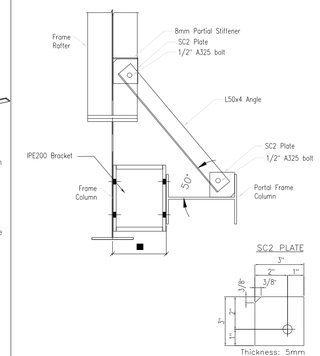
Eave Extension Canopy Lap Connection
Girt Flush — DRAWING NO. DT03



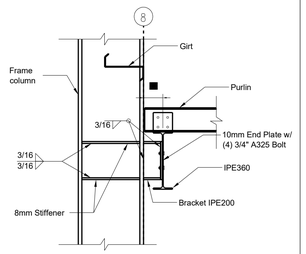
Valley Beam Conncetion To Frame Rafter — DRAWING NO. DT04



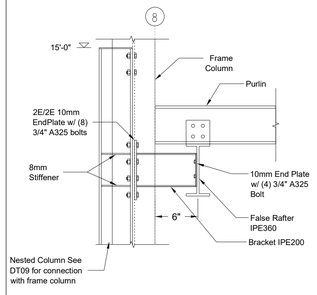
Purlin Valley Connection — DRAWING NO. DT05



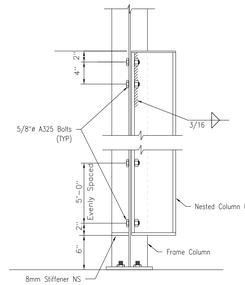
Portal frame Kick Back Angle
Girt Flush — DRAWING NO. DT06



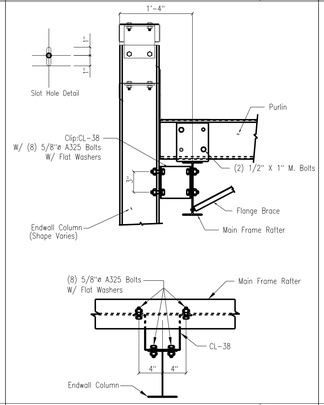
False Rafter Connection To Frame
Girt Flush — DRAWING NO. DT07



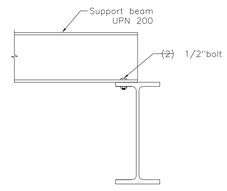
False Rafter Connection To Frame Coner Column — DRAWING NO. DT08



Nested Column to Rigid Frame — DRAWING NO. DT09



Extended Polumn Parapet w/ Non-bearing top column connection
Created On: 7/22/11 — DRAWING NO. DT10



NOTES:
1) PROVIDE (2) BEAMS PER UNIT
2) PROVIDE SHIMS AS REQUIRED

Beam at RTU Screen connection to Rafter — DRAWING NO. DT11

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

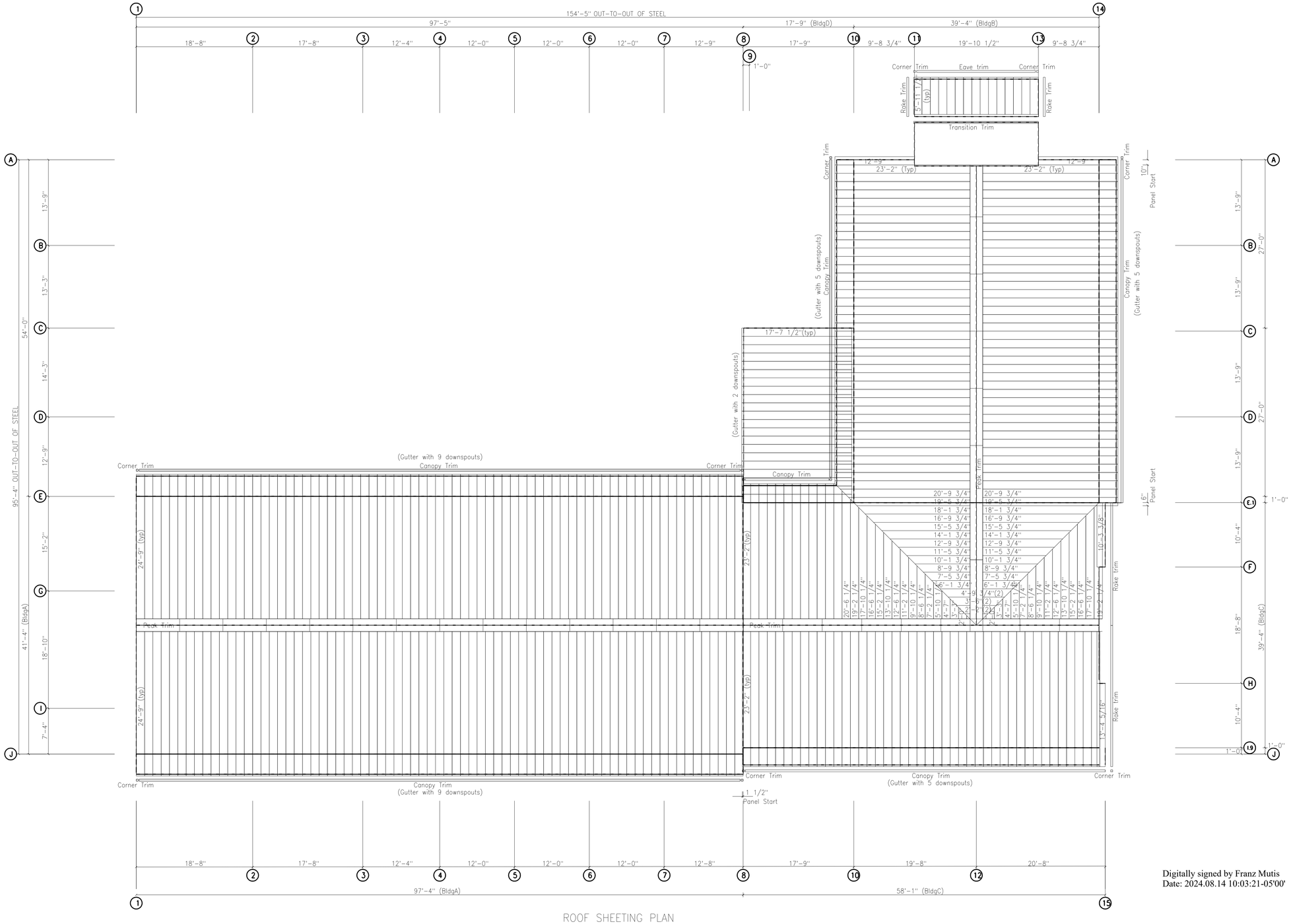
DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

CAD BY	CK'D BY	DATE	SCALE
JV	JL	08/12/2024	N.T.S.

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	SPECIAL DETAILS		
JOB NO. 402448		PHASE	SHEET No. 9.01



ROOF SHEETING PLAN

PANELS: Standing Seam Per Coversheet
Insulation Type: Building A R-10 Blanket
Building B&C R-30 Blanding/Liner

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

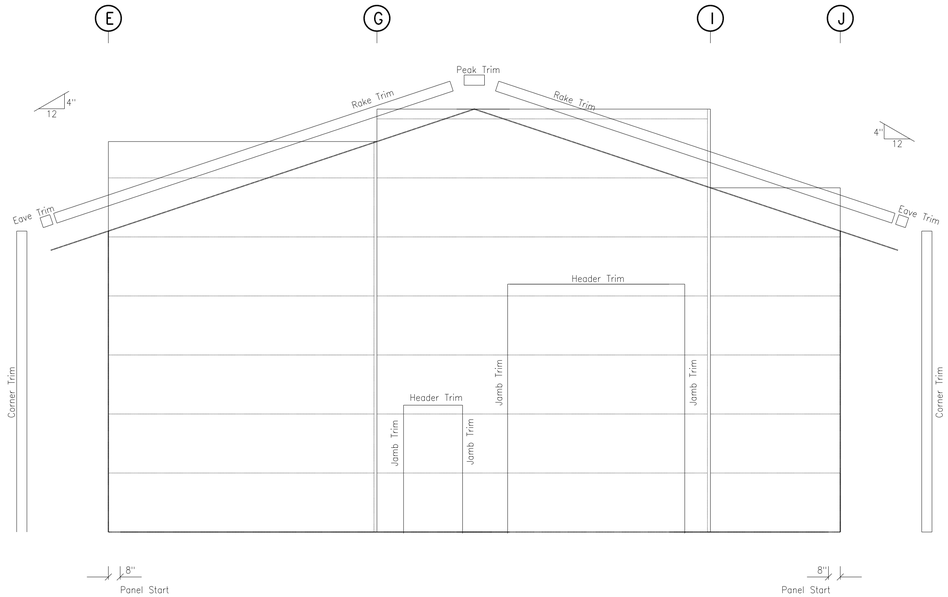
CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

CAD BY	CK'D BY	DATE	SCALE
JV	JL	08/12/2024	N.T.S.

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

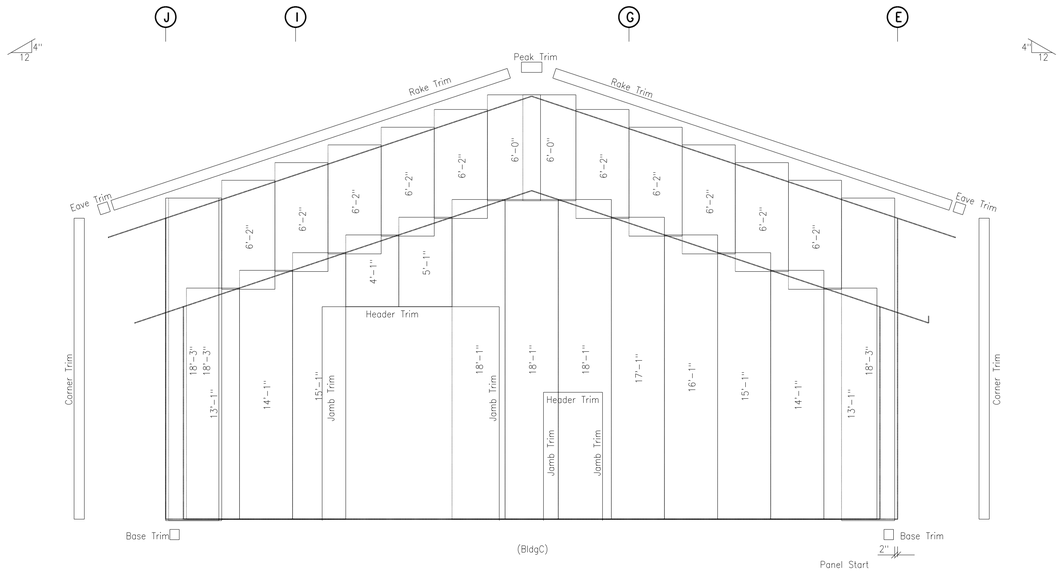
DESCRIPTION: ROOF SHEETING PLAN

JOB NO.	PHASE	SHEET No.
402448		10.00



PARTITION LEFT SHEETING & TRIM FRAME LINE 3

PANELS: IMP HORIZONTAL PANEL PER COVERSHEET



ENDWALL SHEETING & TRIM: FRAME LINE 8

PANELS: THROUGH-FASTENED PER COVERSHEET
(BldgC) PANELS: THROUGH-FASTENED PER COVERSHEET

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS

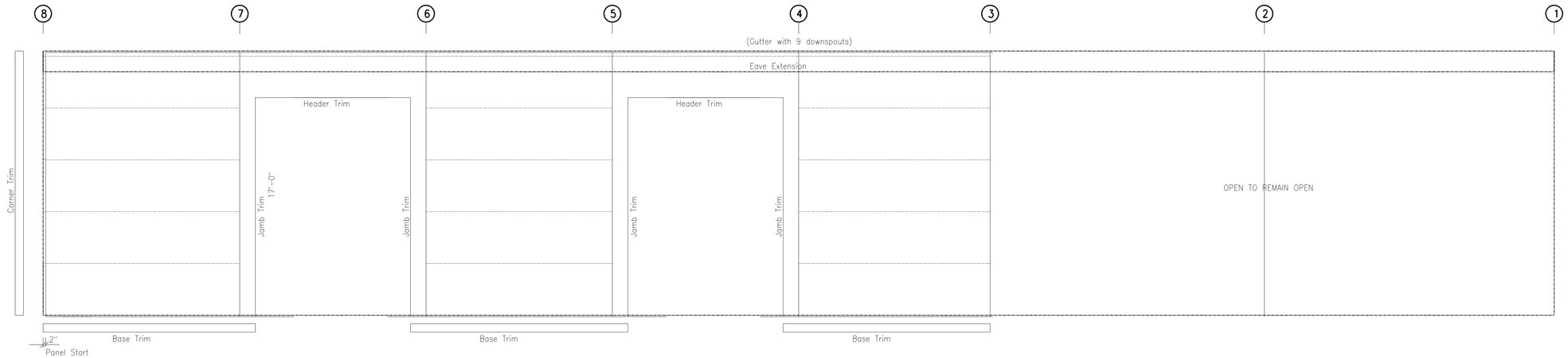
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

CAD BY	CK'D BY	DATE	SCALE
JV	JL	08/12/2024	N.T.S.

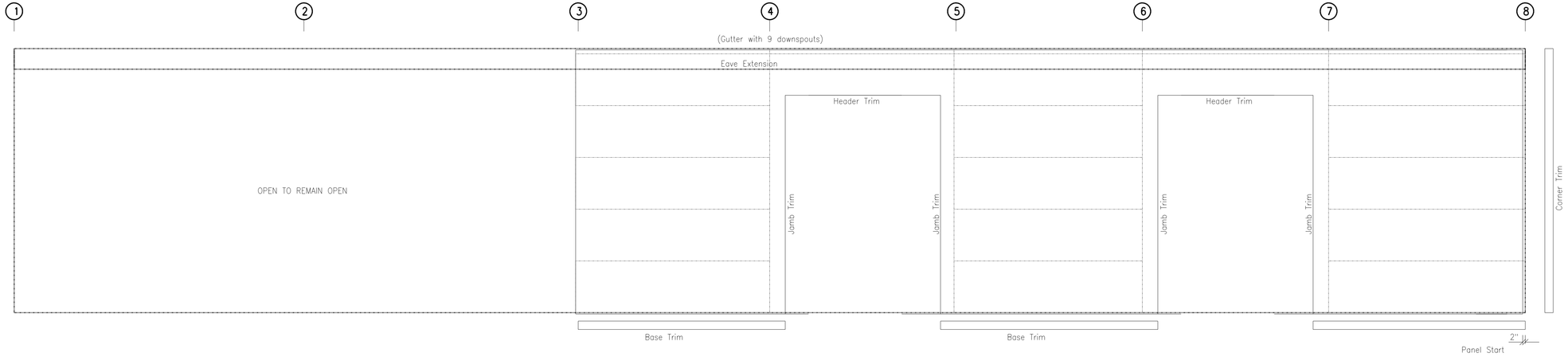
ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	ENDWALL SHEETING PLAN: BLDG A		
JOB NO. 402448		PHASE	SHEET No. 10.01



SIDEWALL SHEETING & TRIM: FRAME LINE E

PANELS: IMP HORIZONTAL PANEL PER COVERSHEET



SIDEWALL SHEETING & TRIM: FRAME LINE J

PANELS: IMP HORIZONTAL PANEL PER COVERSHEET

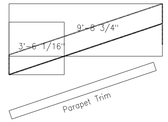
Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

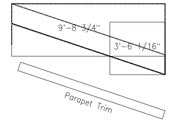
ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	SIDEWALL SHEETING PLAN: FRAME LINE E & J				
CAD BY	CK'D BY	DATE	SCALE	JOB NO.	PHASE / SHEET No.
JV	JL	08/12/2024	N.T.S.	402448	10.02



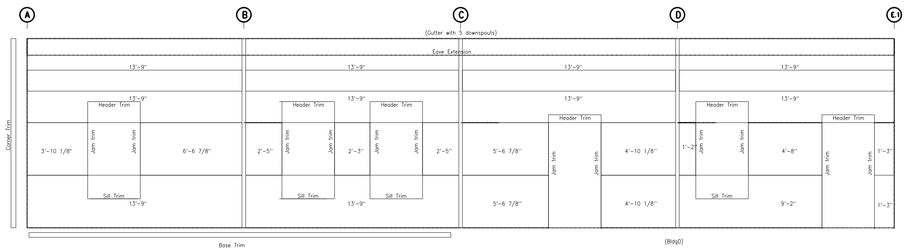
PARAPET BACK SHEETING & TRIM: LINE A

PANELS: Per Coversheet



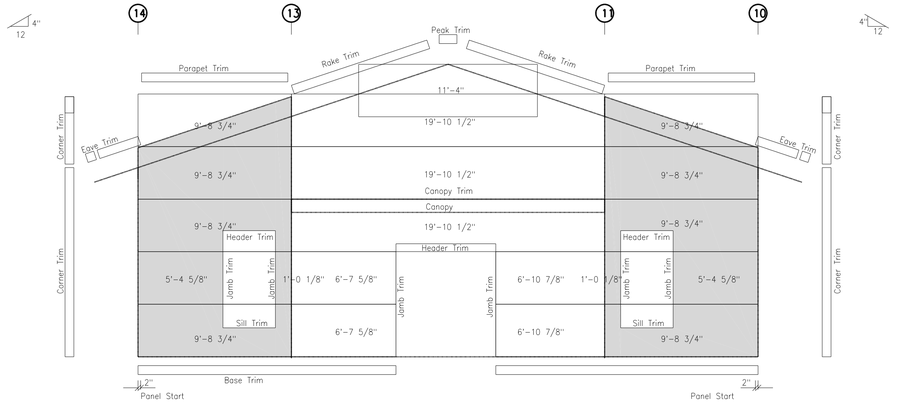
PARAPET BACK SHEETING & TRIM: LINE A

PANELS: Per Coversheet



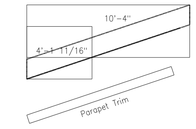
SIDEWALL SHEETING & TRIM: FRAME LINE 10

PANELS:IMP HORIZONTAL PANEL PER COVERSHEET



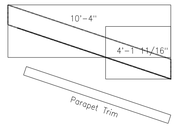
ENDWALL SHEETING & TRIM: FRAME LINE A

PANELS:IMP HORIZONTAL PANEL PER COVERSHEET



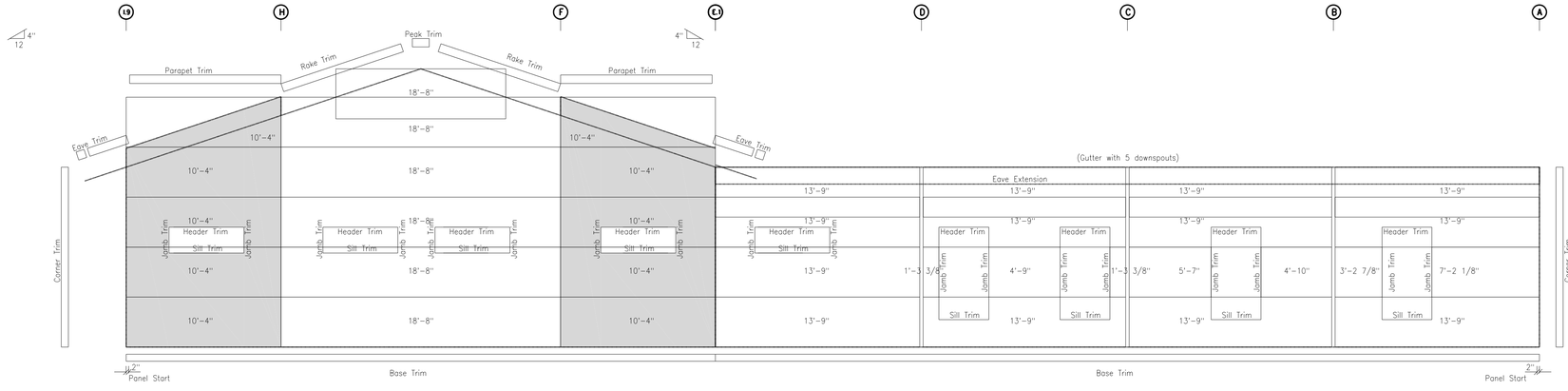
PARAPET BACK SHEETING & TRIM: LINE 14

PANELS: Per Coversheet



PARAPET BACK SHEETING & TRIM: LINE 14

PANELS: Per Coversheet



WALL SHEETING & TRIM: FRAME LINE 14

PANELS:IMP HORIZONTAL PANEL PER COVERSHEET

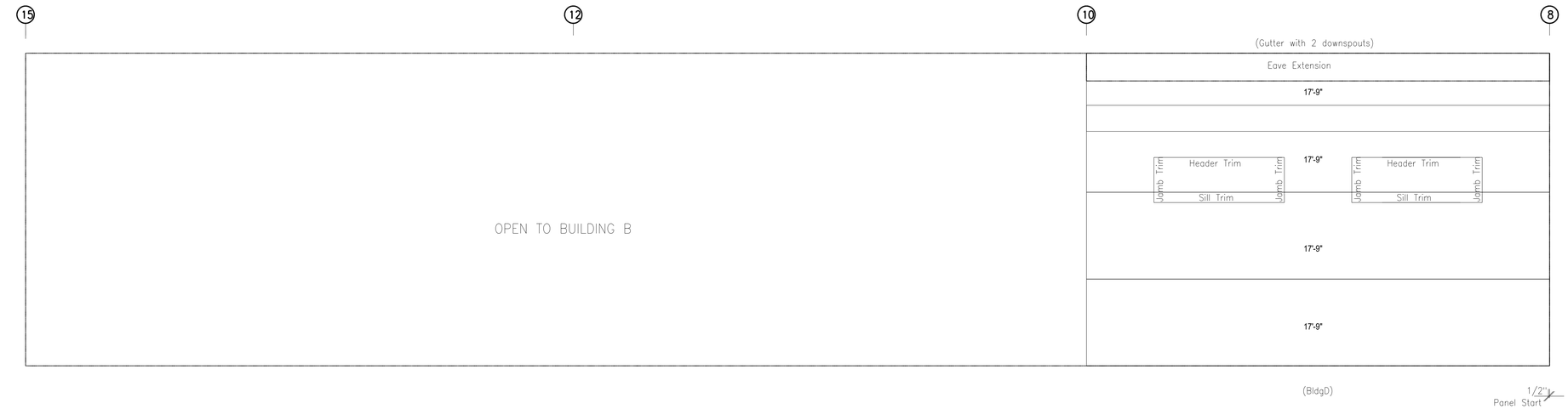
Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

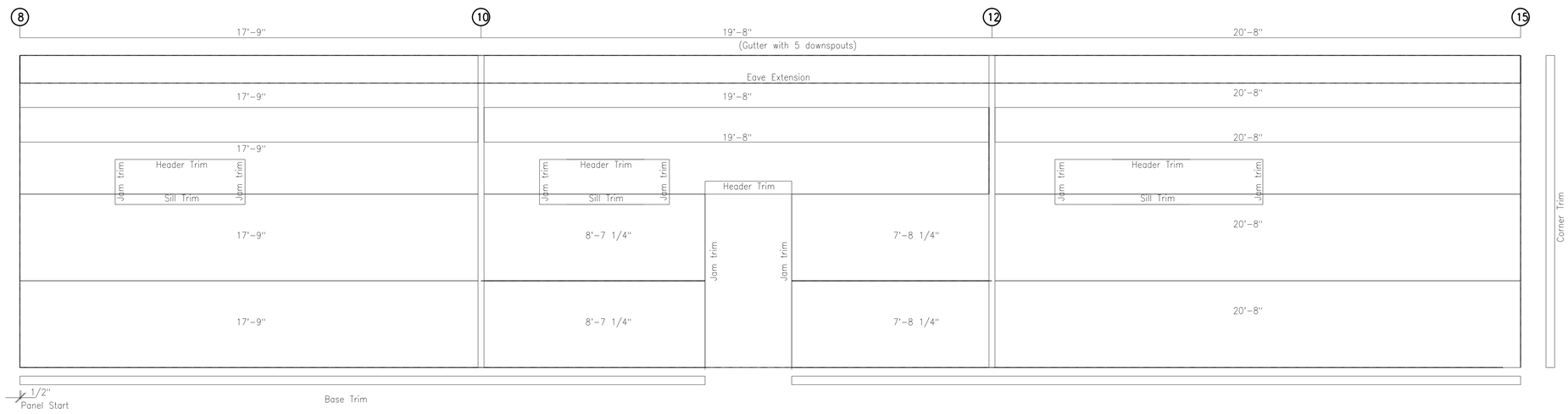
ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	SHEETING PLAN: FRAME LINE A - 10 & 14					
CAD BY	CK'D BY	DATE	SCALE	JOB NO.	PHASE	SHEET No.
JV	JL	08/12/2024	N.T.S.	402448		10.03



SIDEWALL SHEETING & TRIM: FRAME LINE E.1

PANELS:IMP HORIZONTAL PANEL PER COVERSHEET



SIDEWALL SHEETING & TRIM: FRAME LINE I.9

PANELS:IMP HORIZONTAL PANEL PER COVERSHEET

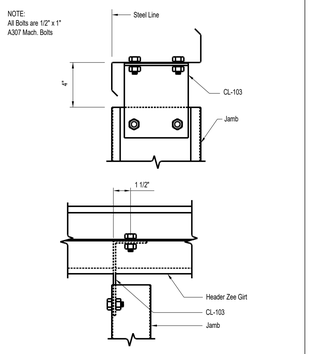
Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

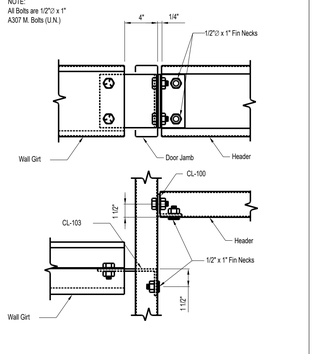
CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

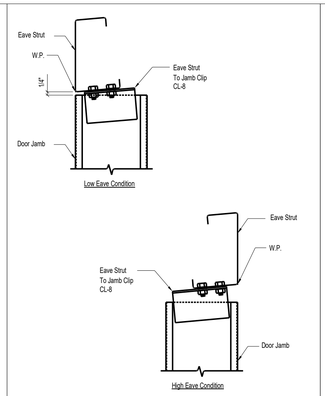
DESCRIPTION	SIDEWALL SHEETING PLAN: FRAME LINE E.1 & I.9				
CAD BY	CK'D BY	DATE	SCALE	JOB NO.	PHASE / SHEET No.
JV	JL	08/12/2024	N.T.S.	402448	10.04



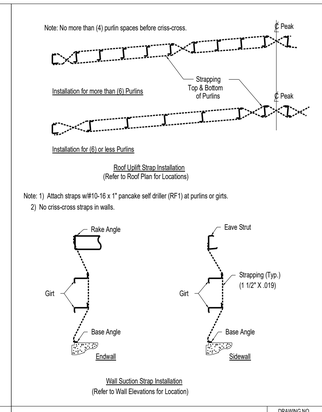
Jamb to Header Girt — DRAWING NO. SD94



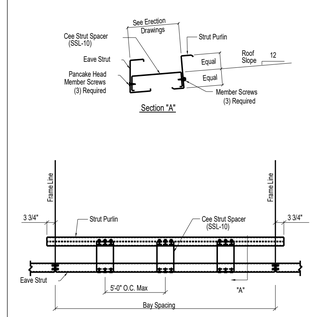
Girt/Header to Jamb (Bolted Clips) — DRAWING NO. SD95



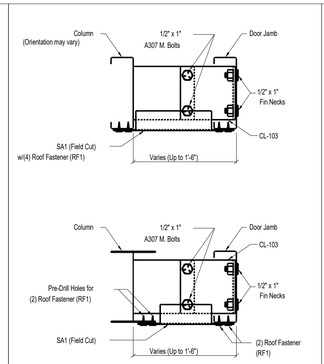
Jamb To Eave Strut 2:12 Roof Pitch and Higher — DRAWING NO. SD97



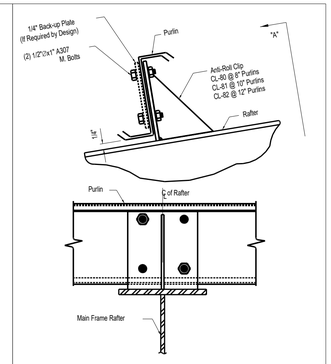
Roof Uplift and Wall Suction Strap Details — DRAWING NO. SD102



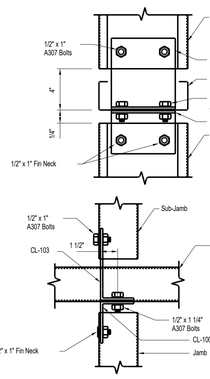
Strut Purlin and Spacer Detail
Low Eave — DRAWING NO. SD107



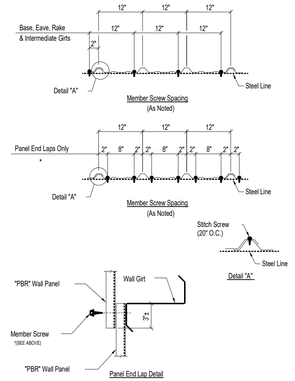
Column to Door Jamb Clip Attachment — DRAWING NO. SD114



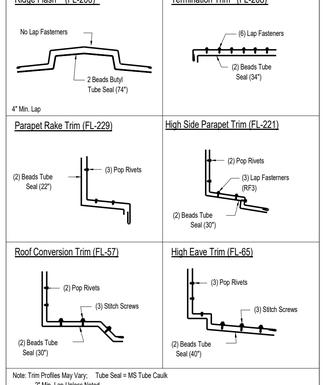
Purlin to Anti-Roll Clip Connection — DRAWING NO. SD115



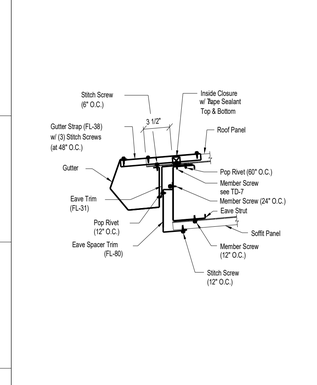
Jamb to Header Girt with Sub-Jambs — DRAWING NO. SD121



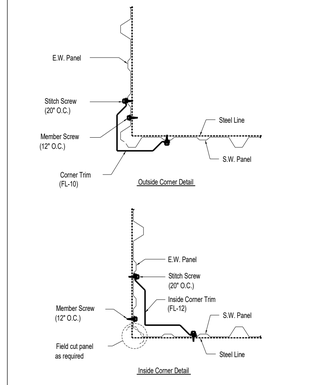
Fastener Location "PBR" Panel at Wall — DRAWING NO. TD1



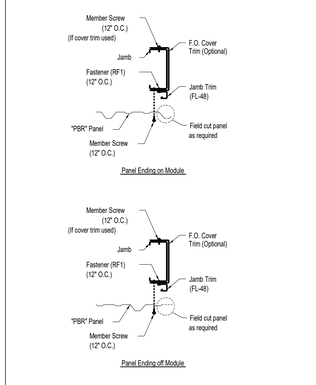
Ridge, Parapet, & Conversion Trim Laps — DRAWING NO. TD86



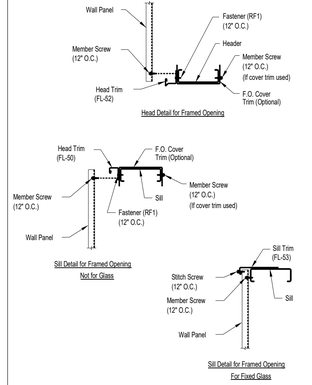
Low Eave Detail - PBR
Standard Gutter - with Soffit — DRAWING NO. TD26



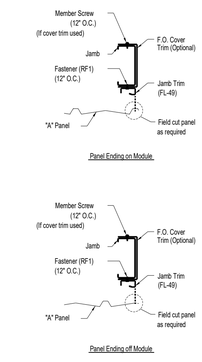
Section at Corner - PBR — DRAWING NO. TD40



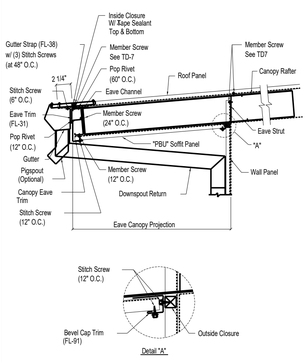
Jamb Detail For Framed Opening - PBR — DRAWING NO. TD51



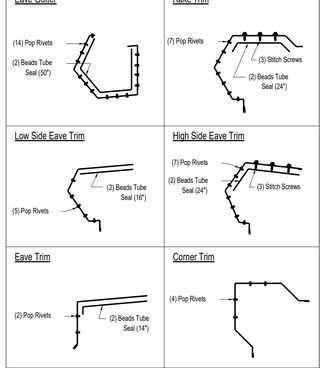
Framed Opening Head and Sill Details — DRAWING NO. TD52



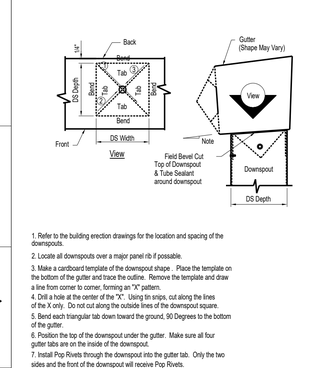
Jamb Detail For Framed Opening - A — DRAWING NO. TD55



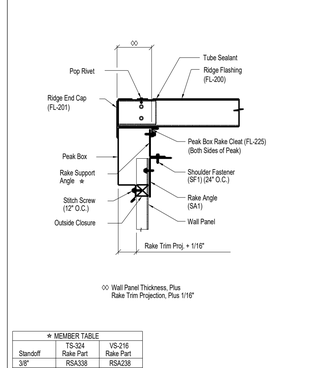
Flush Eave Line Canopy - PBR
PBU Soffit Panel — DRAWING NO. TD61



Trim Laps - Standard Profile — DRAWING NO. TD85

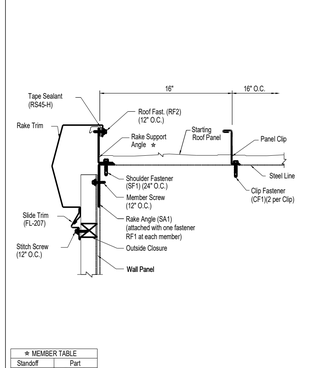


Downspout to Gutter Attachment Detail — DRAWING NO. TD95



* MEMBER TABLE		
Standoff	TS-324 Rake Part	VS-216 Rake Part
3/8"	RSA338	RSA238
1 3/8"	RSA438	RSA338
3"	RSA600	RSA500

Expansion Ridge Cap - TS-324/VS-216 — DRAWING NO. TD111



* MEMBER TABLE	
Standoff	Part
3/8"	RSA238
1 3/8"	RSA338

Starting Rake Detail - VS-216
Standard Rake - Sheeted Wall (On Module) — DRAWING NO. TD152

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

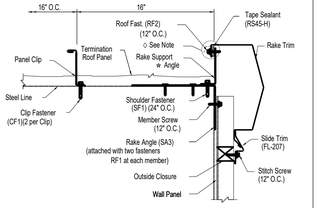
CAD BY	CK'D BY	DATE	SCALE
JV	JL	08/12/2024	N.T.S.

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION: SHEETING & TRIM DETAILS

JOB NO. 402448 | PHASE | SHEET No. 11.00

◊ NOTE: Field cut/crimp top leg of panel prior to installing rake trim.



★ MEMBER TABLE	
Standoff	Part
3/8"	RSA238
1 3/8"	RSA338

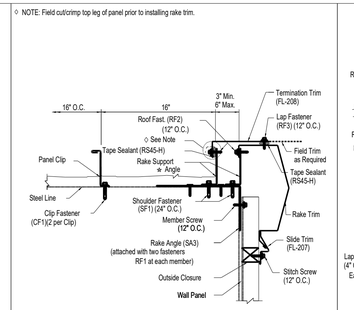
Finish Rake Detail - VS-216

Standard Rake - Sheeted Wall (On Module)

Created On: 5/4/12
Revised On:5/20/19

DRAWING NO. TD153

◊ NOTE: Field cut/crimp top leg of panel prior to installing rake trim.



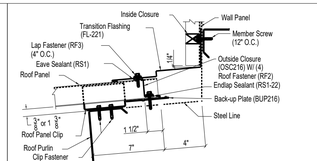
★ MEMBER TABLE	
Standoff	Part
3/8"	RSA238
1 3/8"	RSA338

Finish Rake Detail - VS-216

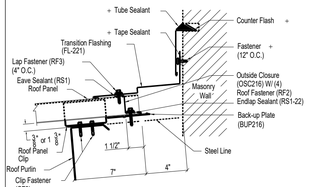
Standard Rake - Sheeted Wall (Off Module) (Option 1)

Created On: 5/4/12
Revised On:5/20/19

DRAWING NO. TD154



High Eave Transition Detail at Sheeted Wall



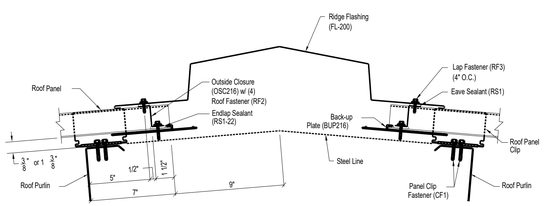
High Eave Transition Detail at Masonry Wall

+Not by metal building manufacturer.

High Eave Transition Detail - VS-216

Revised On: 4/18/19
Created On: 2/12

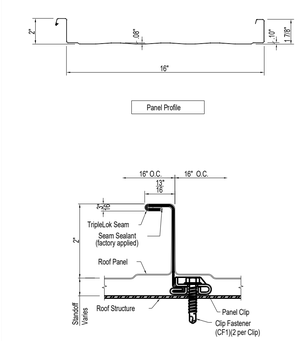
DRAWING NO. TD156



Ridge Detail - VS-216

Revised On:05/20/17
Created On: 8/2/12

DRAWING NO. TD157

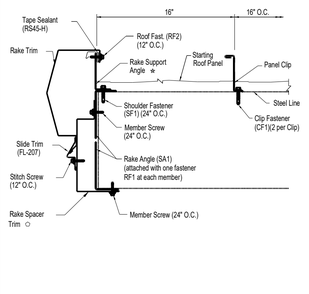


Roof Panel Sections - VS-216

TripleLok Seam

Revised On: 7/7/17
Created On: 3/2/12

DRAWING NO. TD158



★ MEMBER TABLE	
Standoff	Part
3/8"	RSA238
1 3/8"	RSA338

○ TRIM TABLE	
Purlin Size	Piece Mark
8"	FL-365
10"	FL-366

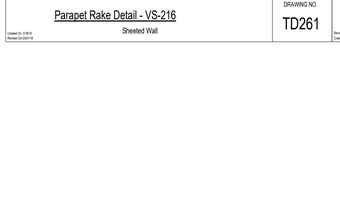
Starting Rake Detail - VS-216

Standard Rake - Open Wall (On Module)

Revised On:05/01/19
Created On: 7/7/17

DRAWING NO. TD162

◊ NOTE: Field cut/crimp top leg of panel prior to installing rake trim.



★ MEMBER TABLE	
Standoff	Part
3/8"	RSA238
1 3/8"	RSA338

○ TRIM TABLE	
Purlin Size	Piece Mark
8"	FL-365
10"	FL-366

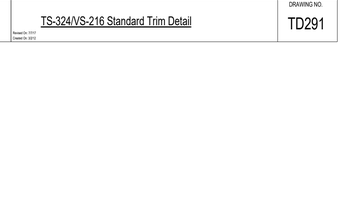
Finish Rake Detail - VS-216

Standard Rake - Open Wall (On Module)

Created On: 5/3/12
Revised On:5/20/19

DRAWING NO. TD163

◊ NOTE: Field cut/crimp top leg of panel prior to installing rake trim.



★ MEMBER TABLE	
Standoff	Part
3/8"	RSA238
1 3/8"	RSA338

○ TRIM TABLE	
Purlin Size	Piece Mark
8"	FL-365
10"	FL-366

Finish Rake Detail - VS-216

Standard Rake - Open Wall (Off Module)

Created On: 5/3/12
Revised On:5/20/19

DRAWING NO. TD164

Note # 1: Outside panel closures are required on all sheeted endwalls with a roof slope of 2:12 or less.

Note # 2: 2x2 Foam Closure will replace the outside panel closures on all sheeted endwalls with a roof slope greater than 2:12.

Endwall Panel Closure

Created On: 3/2/12

DRAWING NO. TD205

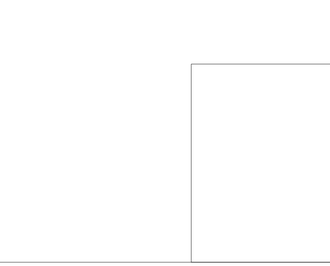
*WALL PARTITION TABLE	
Girt	Trim
8"	FL-85
10"	FL-286

NOTE: Field notch wall panel around girts and eave struts.

Wall Partition Trim Details

Created On: 3/2/12

DRAWING NO. TD210



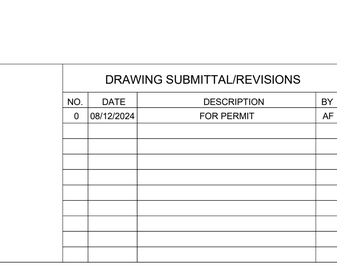
*ROOF PARTITION TABLE	
Purlin	Trim
8"	FL-84
10"	FL-285

NOTE: Field notch wall panel around purlins and eave struts.

Roof Partition Trim Details

Created On: 3/2/12

DRAWING NO. TD211

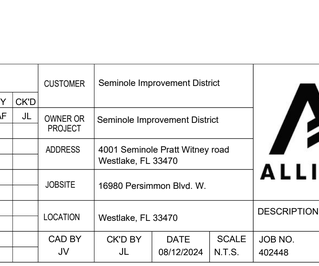


Below Eave Canopy w/Soffit

(Flush Condition)

Revised On: 8/9/17
Created On: 3/2/12

DRAWING NO. TD225



Vertical Facade Sections

Revised On: 8/9/17
Created On: 3/2/12

DRAWING NO. TD245

◊ NOTE: Field cut/crimp top leg of panel prior to installing trim.

★ MEMBER TABLE	
Standoff	Part
3/8"	RSA238
1 3/8"	RSA338
3"	RSA500

◊◊ NOTE: Field cut and bend final panel 90 degrees as needed. Allow for vertical leg to extend 2".

Parapet Rake Detail - VS-216

Sheeted Wall

Created On: 5/18/12
Revised On:5/20/19

DRAWING NO. TD261

Locate the Gutter End Cap 1 1/2" from the end of the Gutter. Apply one bead of Tube Sealant between the End Cap surface and the Gutter. Attach the End Cap to the Gutter using (10) Pop Rivets. Check to make sure all edges are sealed with Tube Sealant. Insert the Gutter into the Rake Trim. Align the mitered edges and attach to the Rake Trim with (12) Pop Rivets.

TS-324/VS-216 Standard Trim Detail

Revised On: 7/7/17
Created On: 3/2/12

DRAWING NO. TD291

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

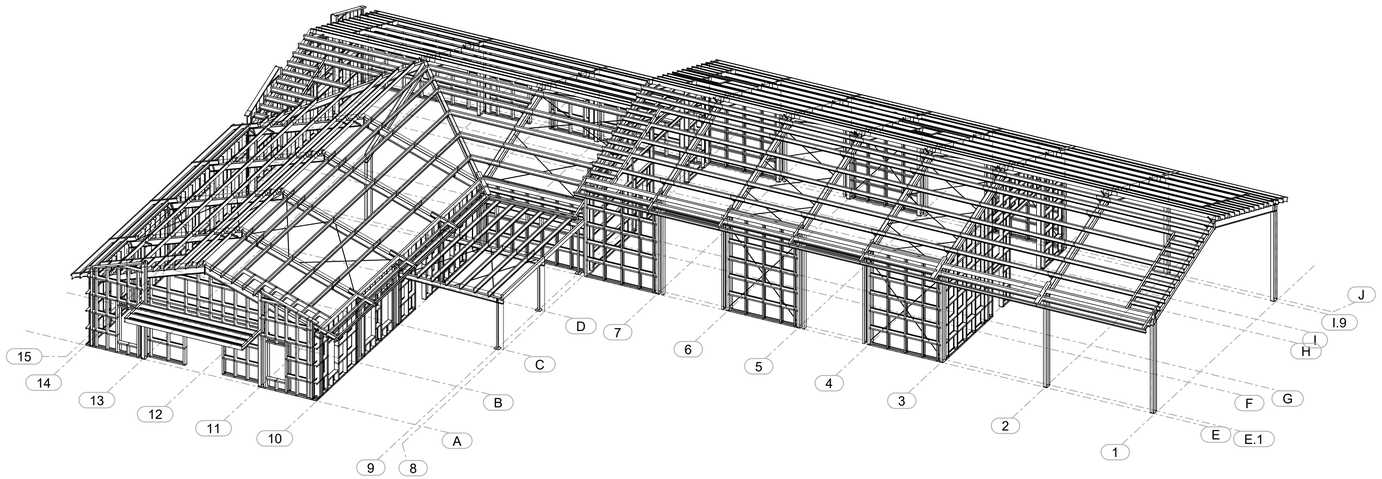
CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

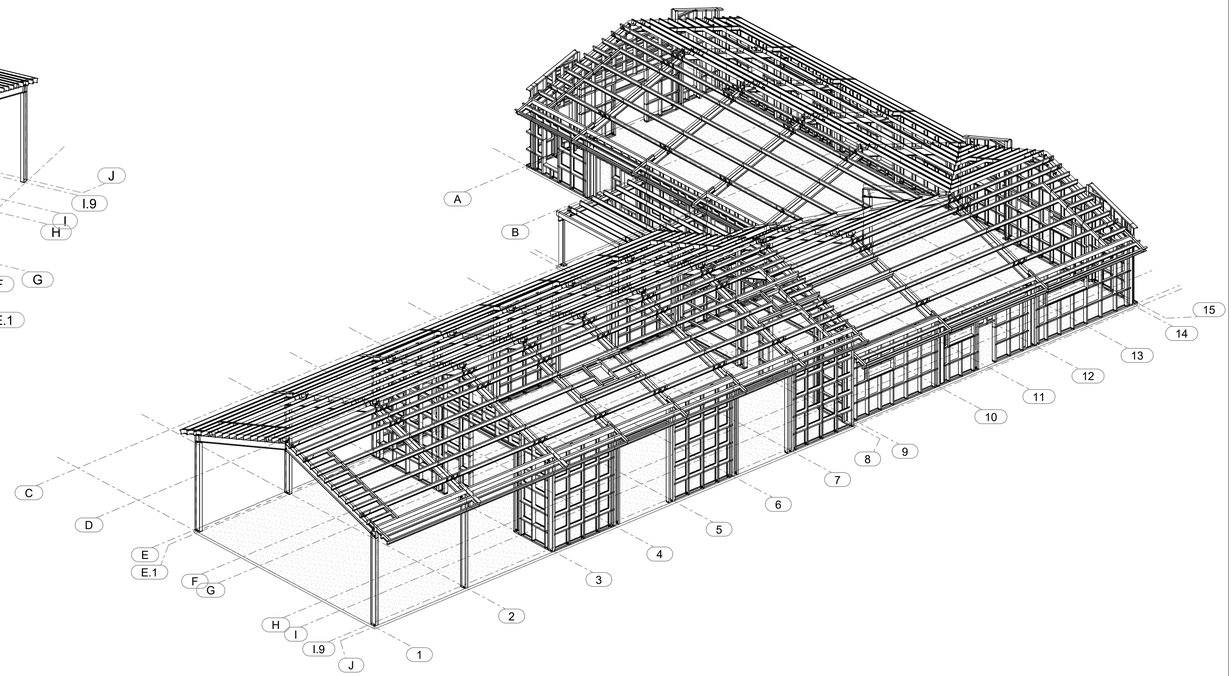
ALLIED

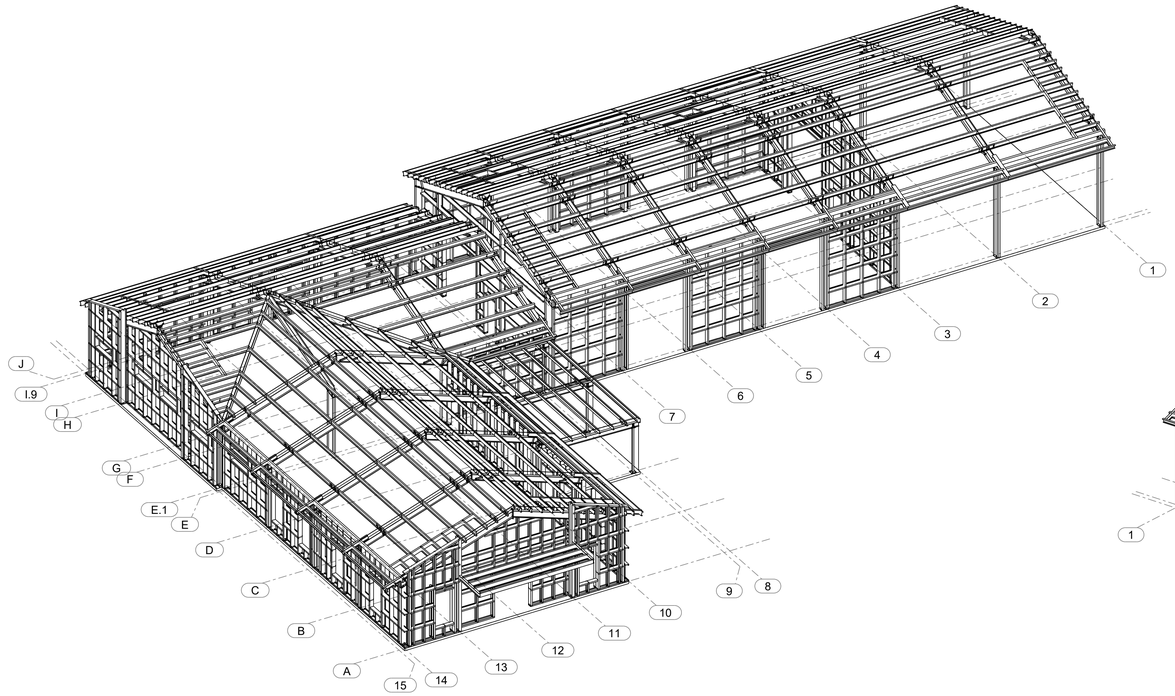
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

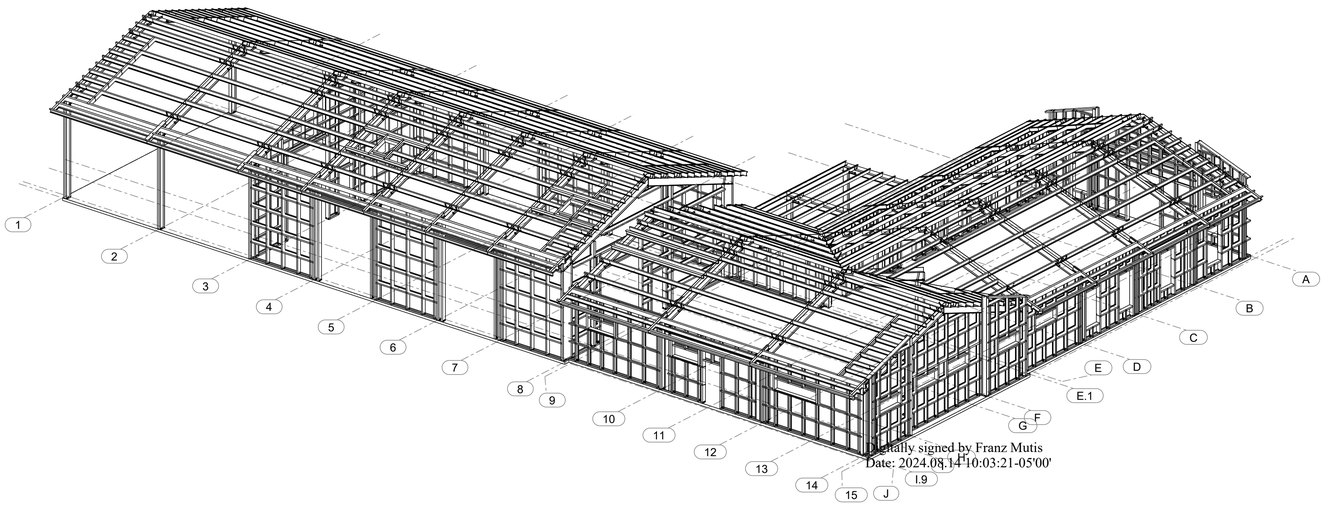
DESCRIPTION: SHEETING & TRIM DETAILS

CAD BY	CK'D BY	DATE	SCALE	JOB NO.	PHASE	SHEET No.
JV	JL	08/12/2024	N.T.S.	402448		11.01









3D VIEWS

Digitally signed by Franz Mutis
Date: 2024.08.14 10:03:21-05'00'

DRAWING SUBMITTAL/REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
0	08/12/2024	FOR PERMIT	AF	JL

CUSTOMER	Seminole Improvement District
OWNER OR PROJECT	Seminole Improvement District
ADDRESS	4001 Seminole Pratt Witney road Westlake, FL 33470
JOBSITE	16980 Persimmon Blvd. W.
LOCATION	Westlake, FL 33470

ALLIED
PH: 877-997-8335
EMAIL: info@alliedbuildings.com
alliedbuildings.com

DESCRIPTION	3D VIEWS

CAD BY	CK'D BY	DATE	SCALE	JOB NO.	PHASE	SHEET No.
JV	JL	08/12/2024	N.T.S.	402448		12.00

GENERAL STRUCTURAL NOTES

SCOPE OF WORK:

PROVIDE STRUCTURAL ENGINEERING SET FOR BUILDING FOUNDATION, APRON PARK SLAB, GENERATOR SLAB AND DUMPSTER ENCLOSURE.

GENERAL

1. THE STRUCTURAL DRAWINGS SHALL BE USED IN CONJUNCTION WITH ALL OTHER DRAWINGS. CONTRACTOR SHALL COORDINATE THE WORK OF OTHER TRADES INCLUDING, BUT NOT LIMITED TO, THE REQUIREMENTS FOR SLEEVES, INSERTS, HOLES, HANGERS AND ANCHORS.
2. CONTRACTOR SHALL REPORT DISCREPANCIES IN DIMENSIONS BETWEEN DIFFERENT DRAWINGS TO THE OWNER'S REPRESENTATIVE PRIOR TO BEGINNING WORK IN AREAS THAT WILL BE AFFECTED.
3. DETAILS ENTITLED OR NOTED AS "TYPICAL" APPLY NOT ONLY WHERE SPECIFICALLY INDICATED OR REFERENCED, BUT ALSO IN ALL OTHER CASES WHERE THE NATURE OF THE CONSTRUCTION REQUIRES THEIR USE. DETERMINE APPLICABILITY OF TYPICAL DETAILS FROM DESCRIPTIVE TITLES OR FROM THE SIMILARITY OF A CONSTRUCTION CONDITION TO ANOTHER CONDITION WHERE THE DETAIL IS SPECIFICALLY INDICATED OR REFERENCED.
4. ELEVATIONS ON THE STRUCTURAL DRAWINGS ARE DENOTED AS (+X'-X"), REFERENCED TO THE FINISHED FIRST FLOOR ELEVATION DATUM = ±0'-0". FOR ACTUAL FINISHED FIRST FLOOR ELEVATION REFER TO ARCHITECTURAL AND /OR CIVIL PLANS.
5. REPRODUCTION OF CONTRACT DRAWINGS SHALL NOT BE USED AS SHOP DRAWINGS UNDER ANY CIRCUMSTANCE.
6. ALL ITEMS SHOWN IN THESE DRAWINGS ARE NEW CONSTRUCTION UNLESS SPECIFICALLY NOTED AS EXISTING.
7. IF ANY ERRORS OR OMISSIONS APPEAR IN THE DRAWINGS, SPECIFICATIONS, OR OTHER DOCUMENTS, THE CONTRACTOR MUST NOTIFY THE ARCHITECT AND ENGINEER, IN WRITING, OF THE SAME PRIOR TO PROCEEDING WITH THE WORK IN QUESTION IN THE EVENT THAT THE CONTRACTOR FAILS TO GIVE NOTICE, OR PROVIDE SUFFICIENT TIME FOR A RESPONSE, CONTRACTOR IS RESPONSIBLE FOR THE RESULTS OF SUCH ERRORS OR OMISSIONS, AND FOR ALL COSTS FOR RECTIFYING SAME AND FOR ANY DELAYS OR ANY OTHER COSTS INCURRED BY SAME. THE CONTRACTOR SHALL USE THE STRUCTURAL DRAWINGS TOGETHER WITH THE ARCHITECTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS TO LOCATE DEPRESSED SLABS, SLOPES, DRAINS, OUTLETS, RECESSES, OPENINGS, REGLETS, BOLT SETTINGS, SLEEVES, DIMENSIONS, EMBEDDED PLATES, ETC.
8. THIS ENGINEER HAS NOT VISITED THE JOB-SITE. THIS ENGINEER SHALL NOT BE HELD RESPONSIBLE OR LIABLE IN ANY WAY FOR ERRONEOUS OR INACCURATE DATA OR MEASUREMENTS. THIS ENGINEER SHALL BE NOTIFIED AND GIVEN AN OPPORTUNITY TO RE-EVALUATE OUR WORK UPON DISCOVERY OF ANY INACCURATE INFORMATION UPON DISCOVERY OF ANY NON-MATCHING FIELD CONDITIONS AND FABRICATION AND INSTALLATION OF MATERIALS.

DESIGN CRITERIA:

STRUCTURAL DESIGN IS IN ACCORDANCE WITH THE FOLLOWING CODES AND SPECIFICATIONS:•

1. 2023 FLORIDA BUILDING CODE (FBC), 8TH EDITION.
2. ACI 318-19, BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE.
3. ASCE 7-22, MINIMUM DESIGN LOADS AND ASSOCIATED CRITERIA FOR BUILDINGS AND OTHER STRUCTURES.
4. TMS 402-16, BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES.
5. TMS 602-16, SPECIFICATIONS FOR MASONRY STRUCTURES.
6. AISC-2017, STEEL CONSTRUCTION MANUAL, 15TH EDITION.
7. ANSI/AISC 360-16, SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS.
8. AWS D1.1-D1.1M-2020, STRUCTURAL WELDING CODE – STEEL
9. DESIGN LOADS:

STORAGE WAREHOUSE HEAVY:

LIVE LOAD (LL):.....250 PSF

OFFICE:.....100 PSF

SITE PREPARATION NOTES:

1. SITE PREPARATION AND COMPACTION SHALL BE FOLLOWED IN STRICT ADHERENCE TO THE GEOTECHNICAL ENGINEERING REPORT AND ITS RECOMMENDATIONS (OWNER TO PROVIDE GEOTECHNICAL REPORT).
2. STRIP THE ENTIRE FOOTINGS AND BUILDING CONSTRUCTION AREAS PLUS 5 FEET OUTSIDE PERIMETER OF ALL TOPSOIL AND GROUND VEGETATION DOWN (NO LESS THAN 12 INCHES) TO CLEAR GRANULAR MATERIAL WHEREVER ENCOUNTERED.
3. BACKFILL CONSTRUCTION AREAS TO REQUIRED ELEVATION IF NEEDED USING CLEAN GRANULAR MATERIAL PLACED IN LIFTS NOT TO EXCEED 12 INCHES IN THICKNESS AND COMPACT EACH LIFT TO MINIMUM OF 95% OF ASTM D-1557 MAXIMUM DRY DENSITY WITH 2 PERCENT OPTIMUM MOISTURE CONTENT.
4. EXCAVATE FOOTING AREAS ONLY IF NEEDED TO PROPER DEPTH AND RECOMPACT USING HAND HELD ORWALK-BEHIND COMPACTOR PRIOR TO PLACEMENT OF REINFORCEMENT STEEL. THE EFFORT SHOULD ACHIEVE A RELATIVE COMPACTION OF 95% OF ASTM D-1557 TO A MINIMUM DEPTH OF 12 INCHES BELOW THE EXCAVATION BOTTOM.
5. CARE SHOULD BE TAKEN NOT USE VIBRATION IN CASE OF EXISTING STRUCTURES IN THE VICINITY OF THE CONSTRUCTION AREA. IF VIBRATION CAN NOT BE USED FOR COMPACTION, STATIC COMPACTION MAY BE APPLIED. HOWEVER, IN THE CASE, THE COMPACTED LAYER SHOULD NOT EXCEED 6 INCHES IN THICKNESS.
6. ALL CONSTRUCTION FILL MATERIAL SHALL BE CLEAN GRANULAR SOIL, FREE OF ORGANICS OR OTHER DELETERIOUS MATERIAL, AND SHALL CONTAIN NO MORE THAN FIVE PERCENT FINES PASSING A U.S. STANDARD NO. 200 SIEVE. (CLASSIFIED AS SW/GW)
7. VERIFY ALL COMPACTION EFFORTS BY TAKING AN ADEQUATE NUMBER OF FIELD DENSITY TEST IN EACH LAYER OF COMPACTED MATERIAL.
8. REPRESENTATIVE SAMPLES OF THE ON SITE AND PROPOSED FILL MATERIAL SHALL BE COLLECTED AND TESTED TO DETERMINE THE CLASSIFICATION AND COMPACTION CHARACTERISTICS.
9. ALL GEOTECHNICAL WORK MUST BE PERFORMED UNDER THE SUPERVISION OF THE GEOTECHNICAL ENGINEER OR HIS REPRESENTATIVE TO VERIFY COMPLIANCE WITH THE SOIL REPORT.
10. AFTER THE INSTALLATION OF ANY PLUMBING AND ELECTRICAL PIPING; THE DISTURBED AREAS BE RECOMPACTED AND ADDITIONAL DENSITY TEST BE PERFORMED TO VERIFY PROPER COMPACTION OF THE DISTURBED AREAS.
11. IN THE EVENT OF EXISTING STRUCTURES, EXISTING FOOTING OR PROPOSED DRAINAGE LINES, PROVISIONS SHALL BE MADE BY THE STRUCTURAL ENGINEER AND SITE CONTRACTOR TO PROTECT ALL FOOTINGS FROM UNDERMINING AND EXPOSURE. THE GEOTECHNICAL ENGINEER SHALL BE NOTIFIED OF THESE CONDITIONS TO EVALUATE THE APPLICABILITY OF HIS RECOMMENDATIONS.
12. CONCRETE OR BRICK PAVERS SHALL BE USED FOR THE CONSTRUCTION OF DRIVEWAYS AND WALKWAYS THAT WILL NOT BE SUPPORTED ON DEEP FOUNDATION.

FOUNDATION

1. SOIL STATEMENT: FOOTINGS HAVE BEEN DESIGNED FOR 2,500 P.S.F. ALLOWABLE SOIL BEARING CAPACITY. PRIOR TO THE INSTALLATION OF ANY FOOTING FOUNDATION SYSTEM FOR NEW BUILDINGS, STRUCTURES OR ADDITIONS, THE BUILDING OFFICIAL SHALL BE PROVIDED WITH A STATEMENT OF ALLOWABLE BEARING CAPACITY FROM A LICENSED AND QUALIFIED PROFESSIONAL. SAID STATEMENT SHALL CLEARLY IDENTIFY THE ALLOWABLE IN-PLACE BEARING CAPACITY OF THE BUILDING PAD FOR THE NEW BUILDING OR ADDITION AND VERIFY THE EXISTING SOIL CONDITIONS. THE CERTIFIED IN-PLACE BEARING CAPACITY SHALL HAVE BEEN DETERMINED BY WAY OF RECOGNIZED TESTS OR RATIONAL ANALYSIS AND SHALL MEET OR EXCEED THE DESIGN BEARING CAPACITY.
2. FOUNDATION DESIGN, SOIL PREPARATION AND COMPACTION ARE BASED ON GEOTECHNICAL INVESTIGATION, DATA AND RECOMMENDATIONS IN REPORT #3730.2400060.0000 BY UES, SIGNED & SEALED BY ESTELA G. LEON AGUILAR, M.S., P.E. ON 09/04/2024.
3. SUBGRADE PREPARATION SHALL BE FIELD CONTROLLED AND TESTED BY A LICENSED SOILS ENGINEER IN ACCORDANCE WITH THE GEOTECHNICAL REPORT. AT COMPLETION, THAT ENGINEER SHALL PREPARE AND SUBMIT TO THE OWNER, ARCHITECT, CONTRACTOR AND STRUCTURAL ENGINEER A SIGNED AND SEALED LETTER INDICATING THAT THE RECOMMENDATIONS OF THE GEOTECHNICAL REPORT HAVE BEEN FOLLOWED.
4. FOUNDATION EXCAVATIONS SHALL BE DRY PRIOR TO PLACING CONCRETE. CONTACT GEOTECHNICAL ENGINEER IF A DRY CONDITION CANNOT BE ACHIEVED.
5. ALL FOOTING EXCAVATION AND COMPACTION SHALL BE INSPECTED AND APPROVED BY THE GEOTECHNICAL ENGINEER FOR THE BEARING CAPACITY INDICATED ABOVE PRIOR TO CONCRETE PLACEMENT.
6. FOOTINGS SHALL BE FOUNDED ON WELL COMPACTED VIRGIN SOIL OR ON ENGINEERED FILL AT THE ELEVATIONS SHOWN.
7. KEEP FOUNDATION EXCAVATIONS FREE OF WATER AT ALL TIMES. REPLACE SOFT OR WEAKENED SOIL WITH STRUCTURAL FILL.
8. ELEVATIONS SHOWN AT FOOTINGS ARE TOP OF FOOTING ELEVATION (T.O.F.).
9. ALL EXTERIOR FOOTINGS TO BEAR MINIMUM 2'-0" BELOW ADJACENT GRADE. UNLESS OTHERWISE NOTED. ADJUST BOTTOM OF FOOTING AS REQUIRED.
10. FOR CONTINUOUS WALL FOOTINGS, SPLICES IN REINFORCING BARS SHALL NOT BE LESS THAN (48) BAR DIAMETERS AND REINFORCEMENT SHALL BE CONTINUOUS AROUND ALL CORNERS AND CHANGES IN DIRECTION. CONTINUITY SHALL BE PROVIDED AT CORNERS OR CHANGES IN DIRECTION BY BENDING THE LONGITUDINAL STEEL AROUND THE CORNER (48) BAR DIAMETERS OR BY ADDING MATCHING REINFORCING STEEL, WHICH SHALL EXTEND (48) BAR DIAMETERS FROM EACH CORNER OR CHANGE IN DIRECTION. WHEN THREE OR MORE BARS ARE REQUIRED, THE BARS SHALL BE HELD IN PLACE AND ALIGNMENT BY TRANSVERSE BARS SPACED NOT MORE THAN (4) FEET APART.

SOIL COMPACTION

1. SOIL COMPACTION SHALL BE IN ACCORDANCE WHIT THE GEOTECHNICAL REPORT RECOMMENDATIONS.
2. COMPACTED SOIL IS TO PROVIDE A SATISFACTORY SUBGRADE FOR THE LOAD BEARING CONCRETE SLAB ON GRADE. BACKFILL MATERIAL SHALL BE GRAVELLY SOILS, WELL-GRADED SANDS, AND SAND-GRAVEL MIXTURES RELATIVELY FREE OF PLASTIC FINES AND CLASSIFIED AS SP, SW, SP-SM OR SW-SM.
3. FILL AND BACKFILL SHALL BE BE PLACED IN LIFTS NOT EXCEEDING 12 INCHES IN LOOSE THICKNESS. EACH LIFT SHOULD BE COMPACTED TO A MINIMUM OF 95 PERCENT OF THE MODIFIED PROCTOR MAXIMUM DRY DENSITY NEAR THE OPTIMUM MOISTURE CONTENT AS DETERMINED BY ASTM D-1557.

TERMITE PROTECTION

PER FBC SECTION 1816, TERMITE PROTECTION SHALL PROVIDED BY REGISTERED TERMINTICIDES, INCLUDING SOIL APPLIED PESTICIDES, BAITING SYSTEMS, AND PESTICIDES APPLIED TO WOOD, OR OTHER APPROVED METHODS OF TERMITE PROTECTION LABELED FOR USE AS A PREVENTATIVE TREATMENT TO NEW CONSTRUCTION. UPON COMPLETION OF THE APPLICATION OF THE TERMITE PROTECTIVE TREATMENT, A CERTIFICATE OF COMPLIANCE SHALL BE ISSUED TO THE BUILDING DEPARTMENT BY THE LICENSED PEST CONTROL COMPANY THAT CONTAINS THE FOLLOWING STATEMENT: "THE BUILDING HAS RECEIVED A COMPLETE TREATMENT FOR THE PREVENTION OF SUBTERRANEAN TERMITES. TREATMENT IS IN ACCORDANCE WITH RULES AND LAWS ESTABLISHED BY FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES."

CONCRETE SLAB ON GRADE:

1. WELDED WIRE REINFORCEMENT FABRIC SHALL CONFORM TO ASTM A185 AND SHALL BE LOCATED IN THE MIDDLE TO THE UPPER ONE-THIRD OF THE SLAB. UNLESS OTHERWISE NOTED.
2. WELDED WIRE REINFORCEMENT FABRIC SHALL BE SUPPORTED WITH THE APPROVED MATERIALS OR SUPPORTS AT SPACING NOT TO EXCEED 3 FEET IN ANY DIRECTION, OR IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.
3. A 10 MILS POLYETHYLENE VAPOR RETARDER SHALL BE LAPPED NOT LESS THAN 6 INCHES.
4. ISOLATION JOINTS MUST BE USED AT JUNCTIONS WITH WALLS AND COLUMNS, USE 1/2" THICK PRE-MOLDED JOINTS FULL DEPTH OF SLAB. UNLESS OTHERWISE NOTED.
5. PLACE CONTROL JOINTS AT CENTER LINE OF COLUMNS, FOR UNREINFORCED OR PLAIN CONCRETE SLAB, PROVIDE JOINT SPACING OF 24 TO 36 TIMES THE SLAB THICKNESS UP TO A MAXIMUM SPACING OF 12 FEET. UNLESS OTHERWISE NOTED.
6. THE RATIO OF LONG SIDE TO SHORT SIDE OF THE SLAB SHALL BE A MAXIMUM OF 1.5. HOWEVER, A RATIO OF 1 TO 1 IS PREFERRED.
7. CONTROL JOINT DEPTH SHALL BE AT LEAST 1/4 OF THE SLAB THICKNESS OR A MINIMUM OF 1 INCH, WHICHEVER IS GREATER. JOINTS SHALL BE SAWED WITHIN 4 TO 12 HOURS AFTER CONCRETING.
8. CONSTRUCTIONS JOINT MUST BE PLACED IN THE SLAB WHERE BUILDING EXPANSION JOINTS ARE SHOWN. UNLESS OTHERWISE NOTED.
9. WHEN CONCRETING AND OPERATING ARE CONCLUDED FOR THE DAY, CONSTRUCTION JOINTS SHALL BE FORMED WITH BURKE KEYED KOLD METAL JOINT FORM OR APPROVED EQUAL.
10. ANY STRUCTURAL MEMBER PENETRATING SLAB ON FILL IS TO BE 1/2" PRE-MOLDED JOINT FILLER COMPLYING WITH ASTM D-1752, TYPE I.
11. PREMATURE FINISHING IS NOT ALLOWED. IMMEDIATE FOLLOWING FLOATING, TROWELING WITH STEEL TROWELS SHOULD BE COMMENCED IF REQUIRED. BROOMING SHALL BE AFTER THE STEEL TROWELING OPERATION.
12. SLAB FINISH TYPE: STEEL-TROWELED INSIDE BUILDING; BROOMED OUTSIDE BUILDING, UNLESS OTHERWISE NOTED.

CONCRETE CONSTRUCTION NOTES

1. CAST-IN-PLACE CONCRETE SHALL ATTAIN THE FOLLOWING MINIMUM 28-DAY COMPRESSIVE STRENGTHS (f'_c):
   A. FOOTINGS AND SLAB ON GRADE ..... 3,000 psi
   B. ALL OTHER CONCRETE ..... 4,000 psi
2. CONCRETE DENSITY SHALL BE NORMAL WEIGHT UNLESS SPECIFICALLY OTHERWISE NOTED.
3. WATER-CEMENT RATIO (W/C) NOT GREATER THAN 0.40 AND SLUMP SHALL NOT BE GREATER THAN 6 INCHES.
4. ALL CONCRETE SHALL BE "READY MIXED" AND IN ACCORDANCE WITH ASTM SPECIFICATIONS C-94 A CERTIFICATE OF MANUFACTURERS MIX AND STRENGTH IS TO BE PROVIDED AND HAVE A MINIMUM OF 520 LBS. OF CEMENT PER CUBIC YARD. NO WATER TO BE ADDED AFTER TRUCK LEAVES PLANT WITHOUT APPROVAL OF ENGINEER OR PLANT ENGINEER. PLANT CONTROL IS REQUIRED. MAXIMUM MIX TIME AT POINT OF DEPOSIT IS 90 MINUTES. CONTRACTOR SHALL SUBMIT CONCRETE MIX DESIGN FOR REVIEW AND APPROVAL.
5. CONCRETE REINFORCING STEEL SHALL BE DEFORMED BARS CONFORMING TO ASTM A615/A615M, GRADE 60, UNLESS OTHERWISE NOTED. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185. PROVIDE SHEET-TYPE WELDED WIRE FABRIC. SHEET LAPS SHALL BE TIED AND LAPPED ONE FULL MESH SPACING. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR REVIEW AND APPROVAL.
6. CONCRETE REINFORCING STEEL SHALL BE CONTINUOUS UNLESS OTHERWISE INDICATED. CONTINUOUS REINFORCING STEEL SHALL BE LAPPED IN ACCORDANCE WITH THE REQUIREMENTS OF ACI 318.
7. MINIMUM CONCRETE COVER FOR REINFORCING STEEL SHALL BE AS INDICATED. IN NO CASE SHALL REINFORCEMENT COVER BE LESS THAN THE REQUIREMENTS OF ACI 301.
   A. CONCRETE CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH..... 3"
   B. CONCRETE EXPOSED TO EARTH OR WEATHER:
      No.6 BARS AND LARGER..... 2"
      No.5 BARS AND SMALLER.....1-1/2"
   C. CONCRETE NOT EXPOSED TO WEATHER OR IN CONTACT WITH EARTH:
      SLABS AND WALLS..... 3/4"
      BEAMS AND COLUMNS.....1-1/2""
8. CONCRETE REINFORCING STEEL MARKED STANDARD HOOK SHALL HAVE A 90 DEGREE HOOK WITH A MINIMUM EXTENSION BEYOND THE BEND OF 12 BAR DIAMETERS IN LENGTH, UNLESS OTHERWISE NOTED. STIRRUP, TIE AND 180-DEGREE HOOKS SHALL CONFORM TO THE REQUIREMENTS OF ACI 318.
9. REINFORCING STEEL SHALL BE SPREAD AT SLEEVES, TIEBACKS, RECESSES AND OTHER EMBEDDED ITEMS UNLESS OTHERWISE INDICATED. REINFORCEMENT SHALL NOT BE CUT TO FACILITATE PLACEMENT OF EMBEDDED ITEMS.
10. ALL EXPOSED CONCRETE EDGES SHALL BE CHAMFERED 3/4" OR AS INDICATED.
11. ALUMINUM SHALL NOT BE PLACED IN DIRECT CONTACT WITH CONCRETE UNLESS EFFECTIVELY COATED OR COVERED TO PREVENT ALUMINUM-CONCRETE REACTION AND ELECTROLYTIC ACTION BETWEEN ALUMINUM AND STEEL.
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTIMATING AND SUPPLYING ANY ADDITIONAL CONCRETE REQUIRED TO ACHIEVE SPECIFIED FLOOR FLATNESS CRITERIA.

MASONRY CONSTRUCTION NOTES:

1. DESIGN MASONRY ASSEMBLAGE STRENGTH, f'_m = 1,500 psi NET AREA COMPRESSIVE STRENGTH OF CONCRETE MASONRY UNITS SHALL BE A MINIMUM OF 2,000 psi.
1. SPECIAL INSPECTION IS REQUIRED FOR THE REINFORCED MASONRY WALL.
2. CONCRETE MASONRY UNITS SHALL CONFORM TO ASTM C90 AND BE MANUFACTURED WITH MEDIUM WEIGHT AGGREGATE.
3. MORTAR SHALL CONFORM TO ASTM C270 TYPE "M". GROUT FOR FILLED CELL SHALL CONFORM TO ASTM C476 AND SHALL NOT CONTAIN ADMIXTURES. GROUT SHALL ATTAIN A MINIMUM 28-DAY COMPRESSIVE STRENGTH EQUAL OR BETTER THAN 3,000 psi, SLUMP SHALL BE BETWEEN 8 TO 11 INCHES.
4. REINFORCEMENT SHALL BE DEFORMED BARS CONFORMING TO ASTM A615 / A615M, GRADE 60 AND SHALL HAVE FABRICATION TOLERANCES IN ACCORDANCE WITH ACI 315. SHOP-FABRICATE REINFORCING BARS WHICH ARE INDICATED TO BE BENT OR HOOKED.
5. MINIMUM No.9 GAGE HORIZONTAL REINFORCEMENT AT 16" SPACING LADDER-TYPE FOR REINFORCED WALL AND TRUSS TYPE FOR ALL OTHERS SHALL BE PROVIDED. THIS REINFORCING SHALL EXTEND 4 INCHES INTO TIE COLUMNS OR BE TIED TO STRUCTURAL COLUMNS. PRE-FABRICATED LADDERS SHALL BE USED AT CORNERS AND INTERSECTIONS.
6. ALUMINUM CONDUITS, PIPES, AND ACCESSORIES SHALL NOT BE EMBEDDED IN MASONRY GROUT, OR MORTAR, UNLESS EFFECTIVELY COATED OR COVERED TO PREVENT ALUMINUM-CEMENT CHEMICAL REACTION OR ELECTROLYTIC REACTION BETWEEN ALUMINUM AND STEEL.
7. PROVIDE VERTICAL REBARS ACCORDING TO PLAN OR WALL SCHEDULE. SEE "TYPICAL WALL END AND CORNER DETAILS" FOR SPECIAL REINFORCING DETAIL.
8. VERTICAL REINFORCEMENT MUST HAVE A MINIMUM 48 BAR DIAMETER LAP SPLICE. UNLESS OTHERWISE NOTED, CENTER WALL REINFORCEMENT IN BLOCK CELLS. USE METALLIC BAR POSITIONERS.
9. UNLESS OTHERWISE NOTED, PROVIDE A CONTINUOUS BOND BEAM AT TOP OF WALL WITH 2-#5 BARS INSIDE. VERTICAL REBARS SHALL BE DEVELOPED INTO BOND BEAM.
10. PROVIDE CONCRETE LINTEL AND WINDOW SILL ACCORDING TO SCHEDULES IN TYPICAL OPENING DETAIL.

ALUMINUM:

1. STRUCTURAL ALUMINUM SHALL BE 6061-T6 ALLOY OR 6005-T5 ALLOY (UNLESS NOTED OTHERWISE), DESIGNED IN ACCORDANCE WITH THE ALUMINUM ASSOCIATION'S SPECIFICATION FOR ALUMINUM STRUCTURES, LATEST EDITION.
2. ALUMINUM WELDING SHALL BE PERFORMED IN ACCORDANCE WITH THE FBC 2020 SECTION 2003.8.1.3 WITH WELD FILLER ALLOYS MEETING ANSI/AWS A5.10 STANDARDS TO ACHIVE ULTIMATE DESIGN STRENGTH IN ACCORDANCE WITH THE ALUMINUM DESIGN MANUAL PART I-A, TABLE J.2.1. USE WELD FILLER 5356 OR BETTER ELECTRODES. ALL ALUMINUM CONSTRUCTION SHALL BE IN CONFORMANCE WITH THE TOLERANCES, QUALITY AND METHODS OF CONSTRUCTION AS SET FORTH IN FBC SECTION 2003 AND THE AMERICAN WELDING SOCIETY'S STRUCTURAL WELDING CODE-ALUMINUM (D1.2). MINIMUM WELD IS 1/8" THROAT FULL PERIMETER FILLET WELD UNLESS OTHERWISE NOTED. ALL BOLTS AND SCREWS IN CONTACT WITH ALUMINUM ARE STAINLESS STEEL A304/A316 GRADE STAINLESS STEEL.
3. INSULATE ALUMINUM MEMBER FROM DISSIMILAR MATERIAL TO PREVENT ELECTROLYSIS.
4. ALUMINUM WELDING SHALL BE PERFORMED IN ACCORDANCE WITH 2014 FBC SECTION 2003.8.1.4 WITH WELD FILLER ALLOYS MEETING ANSI/AWS A5.10 STANDARDS TO ACHIEVE ULTIMATE DESIGN STRENGTH IN ACCORDANCE WITH THE ALUMINUM DESIGN MANUAL PART I-A, TABLE 7.3.1. ALL ALUMINUM CONSTRUCTION SHALL BE IN CONFORMANCE WITH THE TOLERANCES, QUALITY AND METHODS OF CONSTRUCTION AS SET FORTH IN FBC SECTION 2003.2 AND THE AMERICAN WELDING SOCIETY'S STRUCTURAL WELDING CODE-ALUMINUM (D1.2). MINIMUM WELD IS 1/8" THROAT FULL PERIMETER FILLET WELD UNLESS OTHERWISE NOTED.
5. THE CONTRACTOR IS RESPONSIBLE TO INSULATE ALL MEMBERS FROM DISSIMILAR MATERIALS TO PREVENT ELECTROLYSIS.

STRUCTURAL STEEL:

1. STRUCTURAL STEEL SHALL BE FABRICATED AND ERECTED IN ACCORDANCE WITH THE LATEST AISC STEEL CONSTRUCTION MANUAL AND SHALL CONFORM TO LATEST ASTM A36 SPECIFICATIONS. BOLTS TO CONFORM TO ASTM A325. ANCHOR BOLTS SHALL CONFORM TO ASTM A307. ALL WELDING SHALL BE PERFORMED BY CERTIFIED WELDERS (AMERICAN WELDING SOCIETY).
2. ALL CONNECTIONS SHALL DEVELOP THE STRENGTH OF THE PART BEING CONNECTED. SHOP CONNECTIONS SHALL BE WELDED. FIELD CONNECTIONS SHALL BE BOLTED UNLESS OTHERWISE NOTED ON THE PLAN.
3. PROVIDE ONE SHOP COAT OF RUST-INHIBITIVE PAINT (MINIMUM 3 MIL DRY FILM). TOUCH UP ALL ABRASIONS AFTER ERECTION. APPLY FIELD FINISH PAINT COATS AS SPECIFIED, FOR INTERIOR STEEL COLUMNS, AND MISC. FABRICATIONS.
4. SUBMIT SHOP DRAWINGS FOR APPROVAL PRIOR TO FABRICATION OR ERECTION OF STRUCTURAL STEEL.
5. ALL STRUCTURAL STEEL, MISCELLANEOUS PLATES, EMBED ITEMS, BOLTS, NUTS, WASHERS, ANGLES, BRACKETS, NAILS, SCREWS AND CONNECTORS USED IN NON-CONDITIONED SPACES AND EXTERIOR AREAS EXPOSED TO THE WEATHER SHALL BE HOT DIPPED GALVANIZED AFTER FABRICATION NO EXCEPTIONS WILL BE PERMITTED (GALVANIZED SPRAY NOT DEEMED EQUIVALENT).
6. THE STRUCTURAL STEEL SHALL BE IN ACCORDANCE WITH THE FOLLOWING: W HOT-ROLLED SHAPES: ASTM A992, Fy = 50 Ksi; SQUARE AND RECTANGULAR HSS: ASTM A500, GRADE B, Fy = 46 Ksi; PLATES, ANGLES: ASTM A36/ A 36M; HOT-ROLLED CARBON STEEL SHEETS AND STRIPS: ASTM A245; HIGH STRENGTH BOLTS: ASTM A325; HOOKED ANCHOR RODS: ASTM F1554, GRADE 36; HEADED ANCHOR RODS: ASTM F1554, GRADE 36; THREADED ANCHOR RODS: ASTM F1554, GRADE 36; WELDING ELECTRODES: AWS D1.1/D1.1M, E70XX; WELDED WIRE MESH ASTM A185.
7. FIELD CUTTING OF STRUCTURAL STEEL MEMBERS BY ANY TRADE SHALL NOT BE PERMITTED. BOLT HOLES SHALL NOT BE CUT OR ENLARGED BY FLAME CUTTING IN THE FIELD.
8. ALL STEEL TO HAVE A SHOP COAT OF RUST INHIBITIVE PAINT.
9. DELETE PAINT ON ALL STEEL TO RECEIVE SPRAYED ON FIREPROOFING OR CONCRETE ENCASEMENT.

SHORING, RESHORING AND TEMPORARY BRACING:

THE GENERAL CONTRACTOR (GC) IS SOLELY RESPONSIBLE FOR FIELD FORMWORK, SHORING, RESHORING, TEMPORARY AND PERMANENT BRACING DESIGN.

SAFETY OSHA AND LABOR LAWS:

THE STRUCTURAL ENGINEER OF RECORD NEITHER POSSESS, NOR PRESUMES TO POSSESS, ANY KNOWLEDGE OR EXPERTISE CONCERNING JOBSITE EMPLOYEE SAFETY, OSHA OR LABOR LAW REQUIREMENTS FOR A CONSTRUCTION PROJECT. SAFETY AND COMPLIANCE WITH OSHA AND LABOR LAWS ARE THE ABSOLUTE RESPONSIBILITY OF THE GENERAL CONTRACTOR (GC) AND HIS CONSULTANTS TO ADDRESS THESE MATTERS. THE STRUCTURAL ENGINEER OF RECORD SPECIALIZES IN STRUCTURAL DESIGN ONLY. THE BOARD OF PROFESSIONAL REGULATION FORBIDS HIM FROM ASSUMING RESPONSIBILITY OUTSIDE HIS AREA OF EXPERTISE.

REQUEST FOR INFORMATION:

PLEASE USE HAND SKETCHES AND OTHER VISUAL/WRITTEN METHODS TO COMMUNICATE A CONSTRUCTION QUESTION. SEND TO US VIA EMAIL.

GENERAL CONTRACTOR NOTES:

THE GENERAL CONTRACTOR (GC) MUST THOROUGHLY REVIEW AND STUDY ALL PROVIDED PLANS AND REQUESTS FOR INFORMATION (RFI) BEFORE COMMENCING ANY CONSTRUCTION ACTIVITIES OR PLACING ANY MATERIAL ORDERS, ETC.

SHOP DRAWINGS:

NO SHOP DRAWINGS SHALL BE SUBMITTED FOR ARCHITECT/ENGINEER'S REVIEW UNTIL AFTER THEY HAVE BEEN REVIEWED AND NOTED FOR CONSTRUCTION METHOD, DIMENSIONING, AND OTHER TRADE REQUIREMENTS BY THE CONTRACTOR, AND STAMPED WITH THE CONTRACTOR'S APPROVAL SEAL. ENGINEER ASSUMES NO RESPONSIBILITY FOR DIMENSIONS, QUANTITIES, ERRORS OR OMISSIONS, AS A RESULT OF CHECKING AND REVIEWING ANY SHOP DRAWINGS. ANY ERRORS OR OMISSIONS MUST BE MADE GOOD BY CONTRACTOR, IRRESPECTIVE OF RECEIPT, CHECKING OR REVIEW OF DRAWINGS BY ENGINEER, AND EVEN THOUGH WORK DONE IN ACCORDANCE WITH SUCH SHOP DRAWINGS.

CHANGES OR SUBSTITUTIONS:

1. PROPOSED CHANGES OR SUBSTITUTIONS TO STRUCTURAL DETAILS OR PLANS SHALL BE SUBMITTED TO THIS ENGINEER FOR REVIEW AND APPROVAL.
2. SUBMITTALS SHALL CONTAIN FULL DOCUMENTATION OF CHANGES OR SUBSTITUTIONS WITH SUPPORTING, SEALED CALCULATIONS (WHERE APPLICABLE).
3. THE REVIEW OF CHANGES AND SUBSTITUTIONS, RE-ANALYSIS AND/OR REDRAFTING TO INCORPORATE CHANGES OR SUBSTITUTIONS INTO CONTRACT DOCUMENTS ARE ADDITIONAL SERVICES.
4. CONSTRUCTION COST REVISIONS ARE BETWEEN THE CONTRACTORAND OWNER AND ARE NOT REVIEWED BY THIS ENGINEER.

STRUCTURAL LEGEND

SYMBOL/ ACRONYM	DESCRIPTION
O.C.	ON CENTER
REINF.	REINFORCEMENT
CONT.	CONTINUOUS
SCHED.	SCHEDULE
T&B	TOP AND BOTTOM
T.O.F.	TOP OF FOOTING
E.J.	EXPANSION JOINT
E.F.	EACH FACE
W.W.M.	WELDED WIRE MESH
T.O.S.	TOP OF SLAB
B.O.B.	BOTTOM OF BEAM
T.O.B.	TOP OF BEAM
T.O.TB.	TOP OF TIE BEAM
CLR.	CLEAR COVER
TYP.	TYPICAL
T.O.W.	TOP OF WALL
T.O.P.	TOP OF PAVERS
V.I.F.	CONTRACTOR TO VERIFY IN FIELD
B.E.	BOTH ENDS
F:12	SLOPE DIRECTION
#"	DEPRESSED SLAB BY "#" INCHES
#	GRID LINE
#	DENOTES BEGINNING OF COLUMN
#	DENOTES CONTINUATION OF COLUMN
#	DENOTES END OF COLUMN
#	DENOTES SHORT COLUMN

STRUCTURAL DRAWINGS INDEX

S0.00	GENERAL STRUCTURAL NOTES
S1.00	SITE PLAN
S1.01	WORK AREA PARTIAL PLAN
S1.02	SECTIONS & DETAILS
S1.03	SECTIONS & DETAILS
S1.04	COLUMN REACTIONS
S1.05	COLUMN REACTIONS
S1.06	WINDOWS & DOORS NOMINAL WIND PRESSURES

GORDON DIBATTISTO, P.E.
P.E. No. 92328 (FL)
09-24-24
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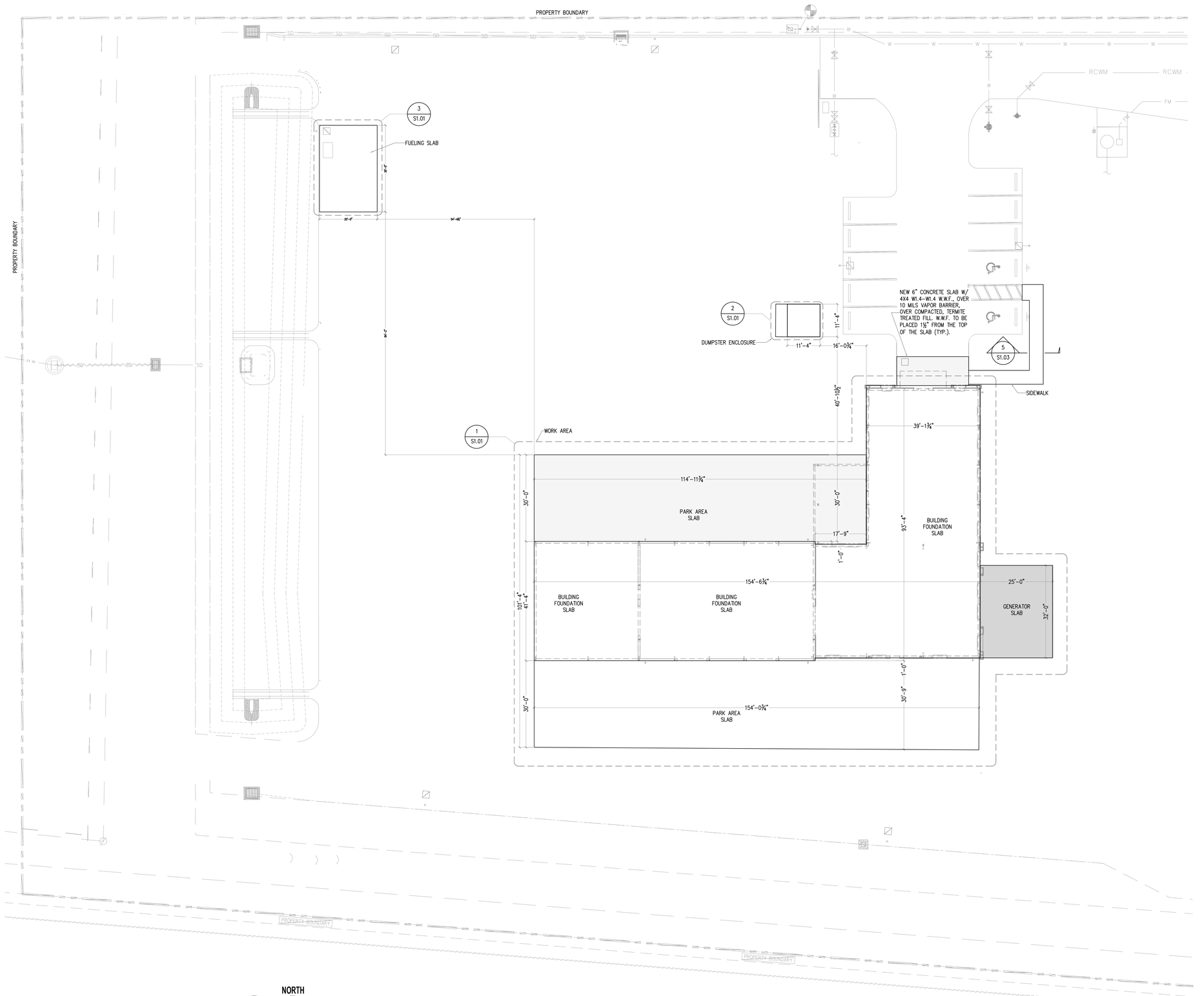
Steve Edwards Architecture LLC
954.675.0950
941 S.E. 14 Terrace
Deerfield Beach Florida
33441

Stephen Patrick Edwards
AR 94857 ID 5628

TO THE BEST OF THE ARCHITECT'S OR ENGINEER'S KNOWLEDGE, THE PLANS AND SPECIFICATIONS INCORPORATE ONLY THOS



SITE PLAN

SCALE 1/16" = 1'-0"

NORTH

1 / S1.00

ENGINEERS NOTE:
THIS SURVEY WAS PROVIDED BY OTHERS AND SHOWN TO REFERENCE THE LOCATION OF THE SCOPE OF WORK. THIS SURVEY IN NOT CERTIFIED BY THIS ENGINEER.

NOTE:
-ALL DIMENSIONS SHALL BE VERIFIED IN FIELD.

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2202.01 BUILDING DEPARTMENT REVIEW

S.I.D. SEMINOLE IMPROVEMENT DISTRICT
VEHICLE MAINTENANCE FACILITY BUILDING
CHEETHAM HILL BLVD.
WEST LAKE, FLORIDA 33463

GORDON DIBATTISTO, P.E.
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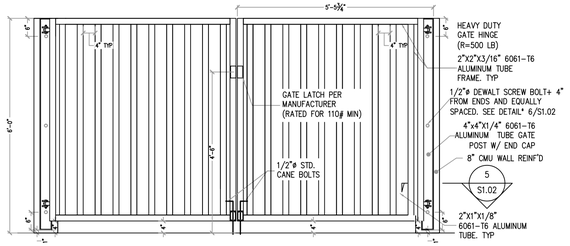
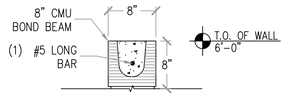
SCALE: AS INDICATED	
DATE: SEPTEMBER 24, 2024	

S1.00



CONTRACTOR MUST NOTIFY END USER GATE MUST BE SECURED AND IN OPEN POSITION WHEN WIND VELOCITY PASS 35 MPH

FRONT VIEW 1 S1.02
SCALE 1/2" = 1'-0"



BOND BEAM DETAIL (TYP.) 2 S1.02
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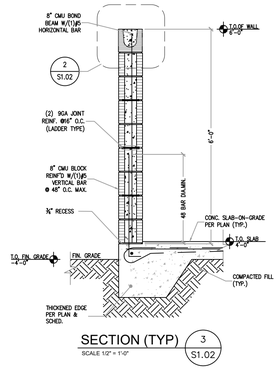

SECTION (TYP) 3 S1.02
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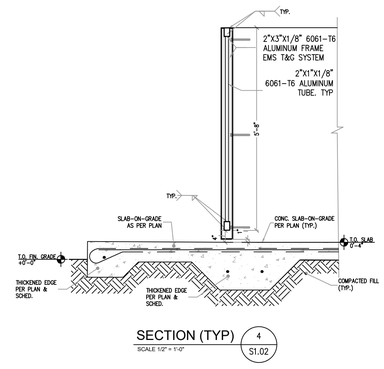

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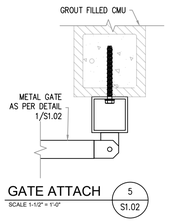
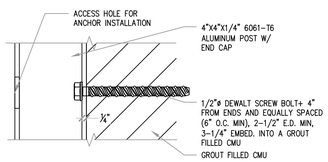
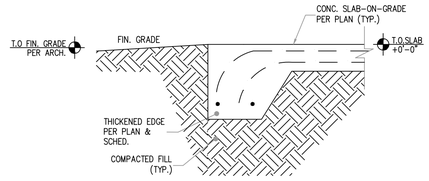


GATE ATTACH 5 S1.02
SCALE 1-1/2" = 1'-0"



2X2X1/8 ALUM.ANGLE 6 S1.02
SCALE: 3"=1'-0"



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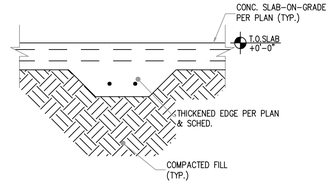
SCALE 3/4" = 1'-0"



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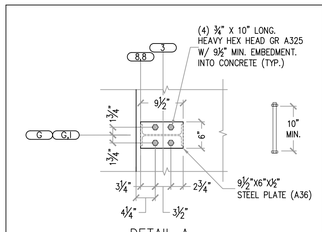
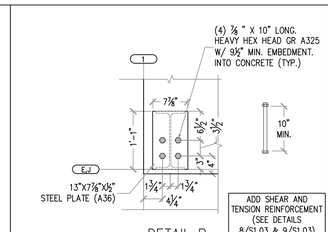


DETAIL A



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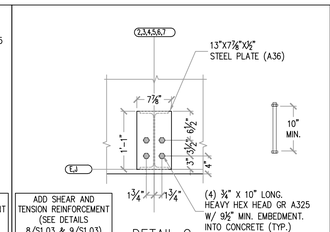

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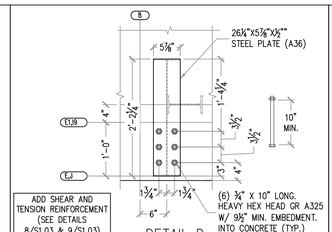
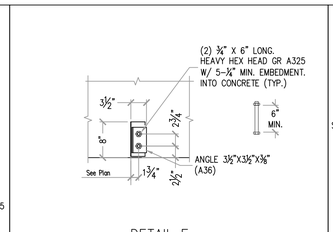
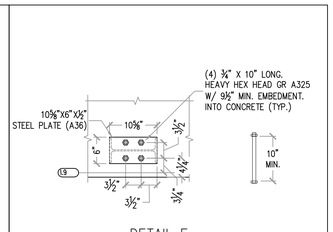


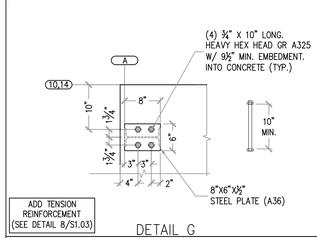
DETAIL D



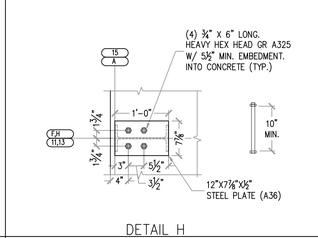
DETAIL E



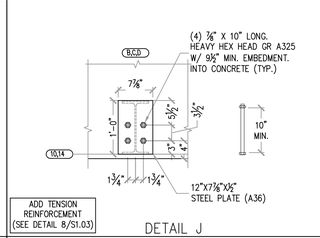
DETAIL F



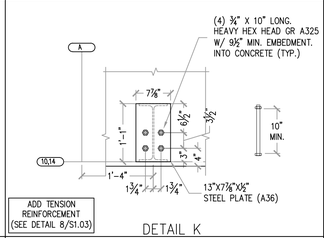
DETAIL G



DETAIL H



DETAIL J



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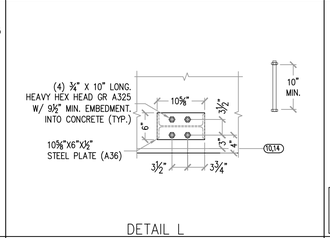

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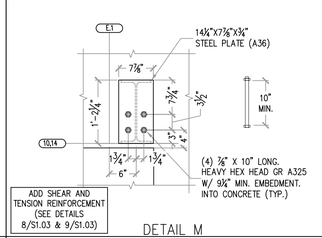
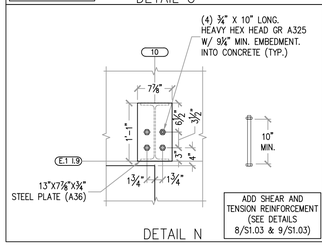
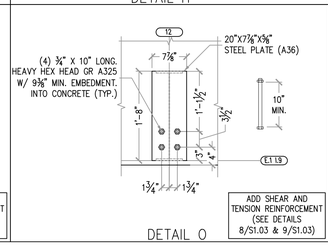


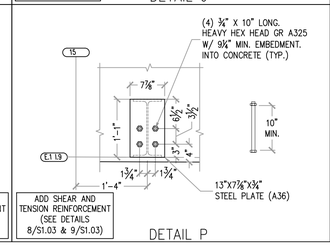
DETAIL M



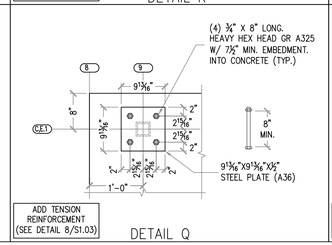
DETAIL N



DETAIL O



DETAIL P



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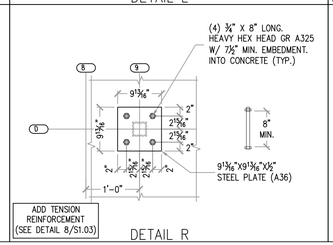

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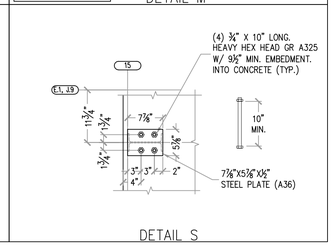


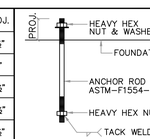
DETAIL S

ANCHOR RODS HAVE BEEN DESIGNED FOR SHEAR AND TENSION LOADS ONLY, PER CHAPTER 17 OF ACI 318-14.

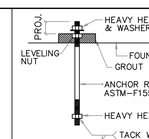
DESIGN OF SHEAR ANGLES, TENSION PLATES, HAIRPINS, AND ANY OTHER EMBEDDED MATERIAL IN THE CONCRETE SHALL BE DETERMINED BY THE FOUNDATION DESIGN ENGINEER AND PROVIDED BY OTHERS.

ANCHOR ROD PROJECTION IS FROM BOTTOM OF BASE PLATE, UNLESS GROUT IS REQUIRED.

DIA.	PROJ.
½"	1 ½"
⅝"	2"
¾"	2 ½"
⅞"	3 ½"
1"	3 ½"
1 ¼"	3 ½"



NUT w/o GROUT



NUT w/ GROUT

ANCHOR RODS (BY OTHERS)

SIZES FOR ANCHOR-ROD HOLES IN BASE PLATES

ANCHOR ROD DIAMETER, IN	HOLE DIAMETER, IN	MIN. WASHER SIZE, IN	MIN WASHER THICKNESS
¾	1 5/16	2	¼
⅞	1 9/16	2 ½	5/16
1	1 13/16	3	⅜
1 ¼	2 5/16	3	½
1 ½	2 5/16	3 ½	½

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2202.01 BUILDING DEPARTMENT REVIEW

S.I.D. SEMINOLE IMPROVEMENT DISTRICT
VEHICLE MAINTENANCE FACILITY BUILDING
CHEETHAM HILL BLVD.
WEST LAKE, FLORIDA 33463

GORDON DIBATTISTO, P.E.
P.E. No. 92328 (FL)

09-24-24

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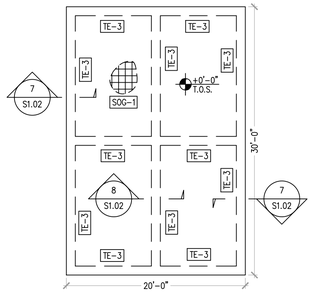
SCALE: AS INDICATED	
DATE: SEPTEMBER 24, 2024	

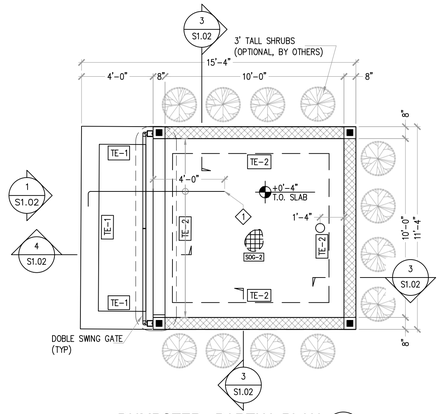
S1.02



FUELING SLAB PARTIAL PLAN

SCALE: 1/8" = 1'-0"

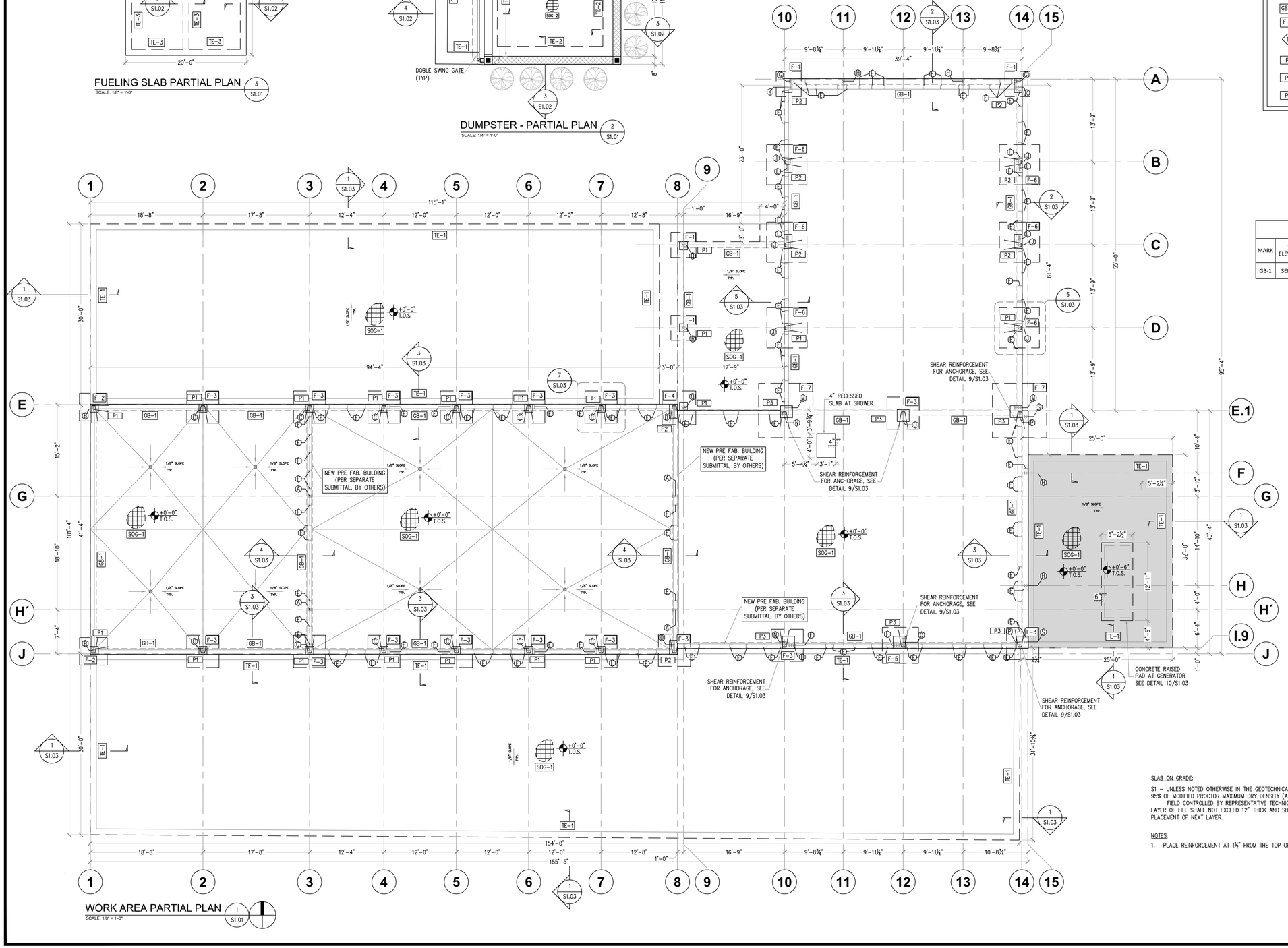
3 S1.01



DUMPSTER - PARTIAL PLAN

SCALE: 1/4" = 1'-0"

2 S1.01



WORK AREA PARTIAL PLAN

SCALE: 1/8" = 1'-0"

1 S1.01

LEGEND:

- DENOTE 8" C.M.U WALL REINF'D W/ (1)–#5 @48 O.C., UNLESS OTHERWISE NOTED.
- DENOTES ADDITIONAL IN–FILLED 8" CMU CELL W/ (1)–#5, MANSORY SHALL HAVE A MINIMUM f'm = 1,500 psi.
- SOG–1: DENOTES NEW 8" CONCRETE SLAB W/ 4X4–W4.0XW4.0 W.W.F. TOP & BOTTOM, OVER 10 MILS VAPOR BARRIER, OVER COMPACTED, TERMITE TREATED FILL. W.W.F. TO BE PLACED AT 1–1/2" FROM TOP & 2" FROM BOTTOM OF THE SLAB (TYP.)
- SOG–2: DENOTES NEW 6" CONCRETE SLAB W/ 4X4–W2.9XW2.9 W.W.F., OVER 10 MILS VAPOR BARRIER, OVER COMPACTED, TERMITE TREATED FILL. W.W.F. TO BE PLACED AT MID DEPTH OF THE SLAB (TYP.)
- TE–# : DENOTES NEW THICKENED EDGE (SEE SCHEDULE).
- DENOTES 6"ø OPTIONAL BOLLARDS (TYP.) W/16"ø X 24" DEEP FOOTING (SEE DETAIL 10/S0.00).
- GB–# : DENOTES CONCRETE BEAM FOOTING (SEE SCHEDULE).
- F–# : DENOTES COLUMN FOOTING (SEE FOOTING SCHEDULE)
- ◇1 : DENOTES ADDITIONAL #4 X 102" LONG REINF. @ 12" O.C. USE STANDAR 90° HOOK @ ONE END. PLACE @ MID–DEPTH OF SLAB (TYP.).
- P1 : DENOTES 16"X16" CONCRETE PEDESTAL W/ (8) #5 LONG BARS & #3 STIRRUPS @ 8" O.C.
- P2 : DENOTES 16"X28" CONCRETE PEDESTAL W/ (12) #5 LONG BARS & #3 STIRRUPS @ 8" O.C.
- P3 : DENOTES 24"X24" CONCRETE PEDESTAL W/ (12) #5 LONG BARS & #3 STIRRUPS @ 8" O.C.

CONCRETE BEAM SCHEDULE

MARK	TOP ELEVATION	SIZE (in)		BOTTOM REINF.	TOP REINF.	MIDBARS E.F.	STIRRUPS		REMARKS
		W	D	"A"	"E"		"DO"	BALANCE	
GB-1	SEE PLAN	12	12	(2) #5	(2) #5	-	#3 @48"O.C.	#3 @48"O.C.	-

FOOTING SCHEDULE

MARK	TOP ELEVATION	DIMENSIONS L x W x D	REINFORCEMENT		REMARKS
			BOTTOM	TOP	
TE–1	SEE PLAN	CONT.x12"x12"	(2)–#5 CONT.	–	–
TE–2	SEE PLAN	CONT.x18"x16"	(2)–#5 CONT.	–	–
TE–3	SEE PLAN	CONT.x12"x16"	(2)–#5 CONT.	–	–
F–1	SEE PLAN	50"x50"x24"	#5 @ 6" O.C. EACH WAY	#5 @ 12" O.C. EACH WAY	–
F–2	SEE PLAN	55"x55"x24"	#5 @ 6" O.C. EACH WAY	#5 @ 12" O.C. EACH WAY	–
F–3	SEE PLAN	64"x64"x24"	#5 @ 6" O.C. EACH WAY	#5 @ 12" O.C. EACH WAY	–
F–4	SEE PLAN	67"x67"x24"	#5 @ 6" O.C. EACH WAY	#5 @ 12" O.C. EACH WAY	–
F–5	SEE PLAN	72"x72"x24"	#5 @ 4" O.C. EACH WAY	#5 @ 12" O.C. EACH WAY	–
F–6	SEE PLAN	80"x80"x24"	#5 @ 4" O.C. EACH WAY	#5 @ 12" O.C. EACH WAY	–
F–7	SEE PLAN	108"x108"x24"	#5 @ 4" O.C. EACH WAY	#5 @ 12" O.C. EACH WAY	–

NOTES:
1. ELEVATIONS OF ALL FOUNDATIONS SHALL BE VERIFIED IN FIELD, IN ANY CASE, TOP OF EXISTING FOOTING ELEVATION SHALL BE AT LEAST 12 INCHES BUT NOT MORE THAN 24 INCHES BELOW THE LOWEST ADJACENT FINISHED GRADE.

SLAB ON GRADE:

S1 – UNLESS NOTED OTHERWISE IN THE GEOTECHNICAL REPORT, COMPACT INTERIOR FILL TO 95% OF MODIFIED PROCTOR MAXIMUM DRY DENSITY (ASTM D1557). SOIL COMPACTION SHALL BE FIELD CONTROLLED BY REPRESENTATIVE TECHNICIAN OF QUALIFIED LABORATORY. EACH LAYER OF FILL SHALL NOT EXCEED 12" THICK AND SHALL BE COMPACTED PRIOR TO PLACEMENT OF NEXT LAYER.

NOTES:
1. PLACE REINFORCEMENT AT 1½" FROM THE TOP OF THE SLAB

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09-24-24

VALID ONLY WITH ORIGINAL SEAL

REPRODUCTION WITHOUT WRITTEN CONSENT, OR ALTERATION OF THIS DOCUMENT OR MARKINGS TO THIS DOCUMENT ARE NOT PERMITTED AND INVALIDATE OUR CERTIFICATION.

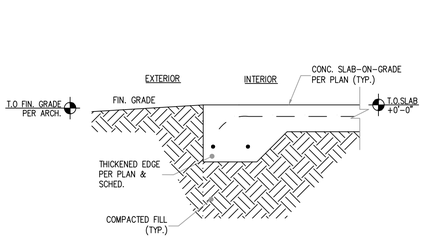
TO THE BEST OF THE ARCHITECT'S OR ENGINEER'S KNOWLEDGE, THE PLANS AND SPECIFICATIONS FOR THIS BUILDING ARE IN COMPLIANCE WITH THE FLORIDA BUILDING CODE AND ARE DETERMINED BY THE LOCAL AUTHORITY IN CHAPTER 553, FLORIDA STATUTES.

2202.01 BUILDING DEPARTMENT REVIEW

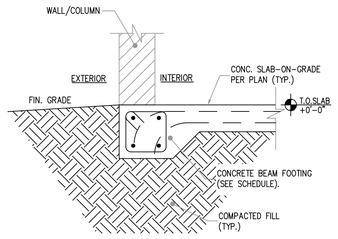
S.I.D. SEMINOLE IMPROVEMENT DISTRICT
VEHICLE MAINTENANCE FACILITY BUILDING
CHEETHAM HILL BLVD.
WEST LAKE, FLORIDA 33463

DRAWN: CER	CHECKED: JAS
SCALE: AS INDICATED	
DATE: SEPTEMBER 24, 2024	

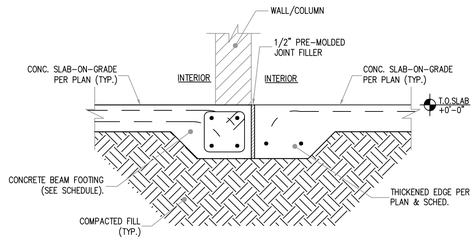
S1.01



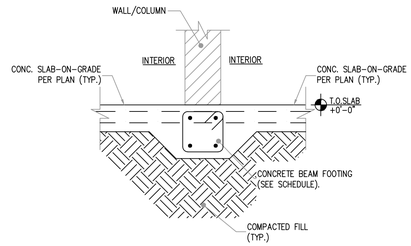
SECTION (TYP) 1 — SCALE 3/4" = 1'-0" — S1.03



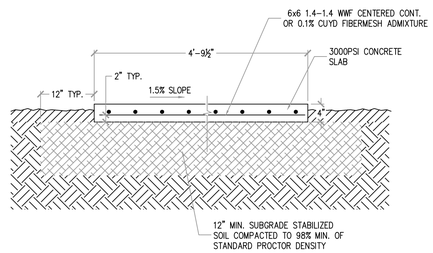
SECTION (TYP) 2 — SCALE 3/4" = 1'-0" — S1.03



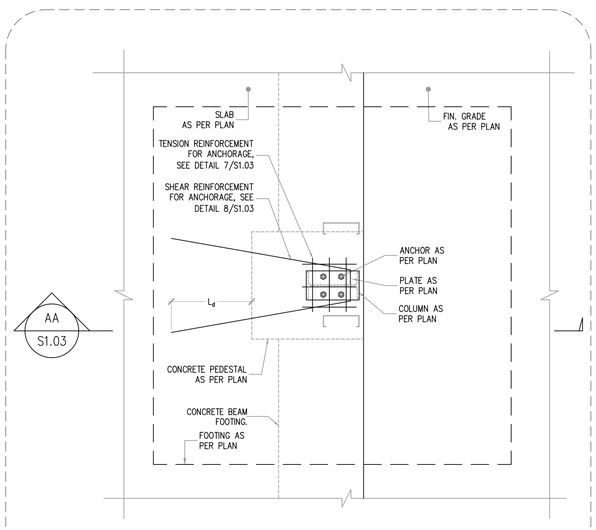
SECTION (TYP) 3 — SCALE 3/4" = 1'-0" — S1.03



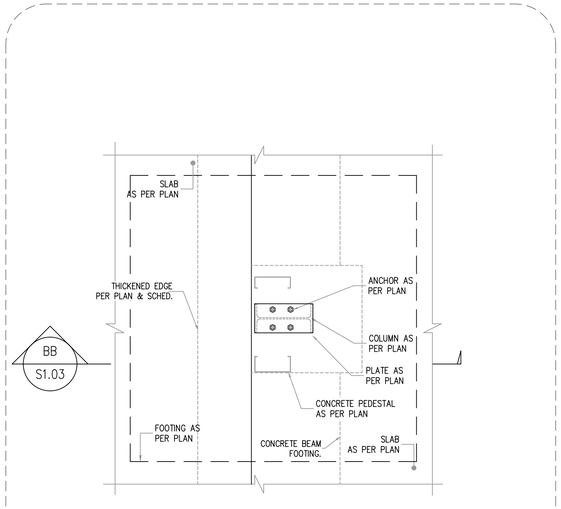
SECTION (TYP) 4 — SCALE 3/4" = 1'-0" — S1.03



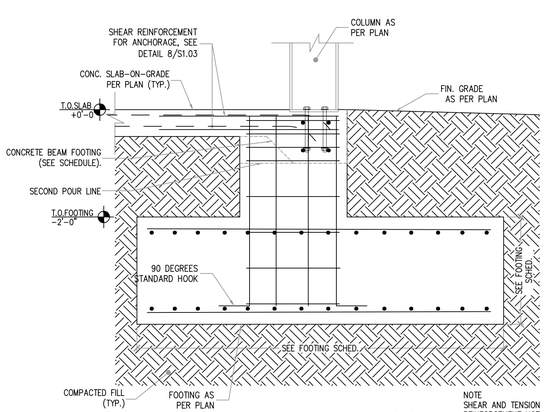
SECTION (TYP) 5 — SCALE 3/4" = 1'-0" — S1.03



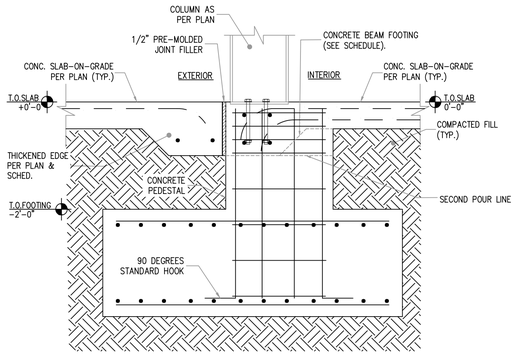
PLAN VIEW



PLAN VIEW



SECTION (TYP) AA — SCALE 3/4" = 1'-0" — S1.03



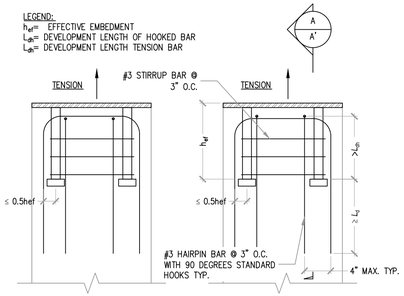
SECTION (TYP) BB — SCALE 3/4" = 1'-0" — S1.03

DETALLE (TYP) 6

SCALE 1/4" = 1'-0" — S1.03

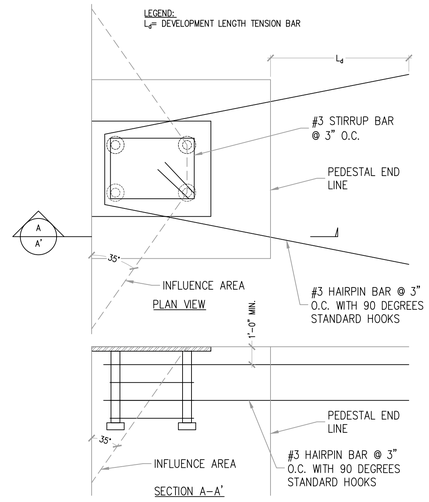
DETALLE (TYP) 7

SCALE 3/4" = 1'-0" — S1.03



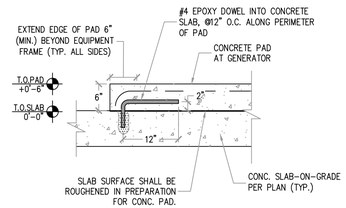
ANCHOR TENSION REINF. TYPICAL 8

SCALE: 1/4"=1'-0" — S1.03



ANCHOR SHEAR REINF. TYPICAL 9

SCALE: 1/4"=1'-0" — S1.03



CONC. HOUSEKEEPING PAD DETAIL (TYP) 10

SCALE 3/4" = 1'-0" — S1.03

DEVELOPMENT LENGTH TENSION BAR (l_d)

BAR SIZE	f'_c = 3,000 psi		f'_c = 4,000 psi		f'_c = 5,000 psi		f'_c = 6,000 psi	
	TOP STEEL SEE NOTE 3	ALL OTHER REINF.	TOP STEEL SEE NOTE 3	ALL OTHER REINF.	TOP STEEL SEE NOTE 3	ALL OTHER REINF.	TOP STEEL SEE NOTE 3	ALL OTHER REINF.
#3	1'-11"	1'-5"	1'-8"	1'-3"	1'-5"	1'-1"	1'-4"	1'-0"
#4	2'-5"	1'-10"	2'-1"	1'-7"	1'-11"	1'-5"	1'-9"	1'-4"
#5	3'-1"	2'-4"	2'-8"	2'-0"	2'-5"	1'-10"	2'-2"	1'-8"
#6	3'-7"	2'-9"	3'-2"	2'-5"	2'-10"	2'-2"	2'-8"	2'-0"
#7	5'-3"	4'-0"	4'-7"	3'-6"	4'-2"	3'-2"	3'-9"	2'-10"
#8	6'-0"	4'-7"	5'-3"	4'-0"	4'-8"	3'-7"	4'-3"	3'-3"
#9	6'-9"	5'-2"	5'-11"	4'-6"	5'-3"	4'-0"	4'-10"	3'-8"
#10	7'-7"	5'-10"	6'-8"	5'-1"	5'-11"	4'-6"	5'-5"	4'-2"
#11	8'-6"	6'-6"	7'-4"	6'-7"	6'-6"	5'-0"	6'-0"	4'-7"

NOTES:
1. l_d IS THE TENSILE DEVELOPMENT LENGTH. ALSO, l_d MUST NEVER BE TAKEN LESS THAN 12 INCHES
2. VALUES ARE BASED ON BARS WHICH ARE NOT EPOXY-COATED, NORMAL WEIGHT CONCRETE, AND f_y=60,000 psi.
3. STEEL REINFORCEMENT PLACED SO THAT MORE THAN 12" OF FRESH CONCRETE IS CAST BELOW THE BAR BEING DEVELOPED (USUALLY APPLIES FOR TOP STEEL REINFORCING, CONTRACTOR TO VERIFY AS PER BEAM DIMENSIONS IF APPLIES)

BAR LAP LENGTH SCHEDULE

BAR SIZE	f'_c = 3,000 psi		f'_c = 4,000 psi		f'_c = 5,000 psi		f'_c = 6,000 psi	
	TOP REINF. CLASS B	ALL OTHER REINF. CLASS A	TOP REINF. CLASS B	ALL OTHER REINF. CLASS A	TOP REINF. CLASS B	ALL OTHER REINF. CLASS A	TOP REINF. CLASS B	ALL OTHER REINF. CLASS A
#3	2'-6"	1'-5"	2'-2"	1'-3"	1'-11"	1'-1"	1'-9"	1'-0"
#4	3'-2"	1'-10"	2'-9"	1'-7"	2'-6"	1'-5"	2'-4"	1'-4"
#5	4'-1"	2'-4"	3'-6"	2'-0"	3'-2"	1'-10"	2'-10"	1'-8"
#6	4'-8"	2'-9"	4'-2"	2'-5"	3'-9"	2'-2"	3'-6"	2'-0"
#7	6'-10"	4'-0"	6'-0"	3'-6"	5'-5"	3'-2"	4'-11"	2'-10"
#8	7'-10"	4'-7"	6'-10"	4'-0"	6'-1"	3'-7"	5'-7"	3'-3"
#9	8'-10"	5'-2"	7'-9"	4'-6"	6'-10"	4'-0"	6'-4"	3'-8"
#10	9'-11"	5'-10"	8'-8"	5'-1"	7'-9"	4'-6"	7'-1"	4'-2"
#11	11'-1"	6'-6"	9'-7"	6'-7"	8'-6"	5'-0"	7'-10"	4'-7"

NOTES:
1. VALUES ARE BASED ON BARS WHICH ARE NOT EPOXY-COATED, NORMAL WEIGHT CONCRETE, AND f_y=60,000 psi..
2. USE BARS LAP LENGTH CLASS "B" AT BOTTOM STEEL REINFINFORCING FOR ALL EXTERIOR (PERIMETER) BEAMS

DEVELOPMENT LENGTH (l_{dh}) SCHEDULE OF HOOKED BARS IN TENSION

BAR SIZE	f'_c = 3,000 psi	f'_c = 4,000 psi	f'_c = 5,000 psi	f'_c = 6,000 psi
#3	6	6	6	6
#4	8	7	6	6
#5	10	9	8	7
#6	12	10	9	9
#7	14	12	11	10
#8	16	14	12	11
#9	18	15	14	13
#10	20	17	16	14
#11	22	19	17	16

NOTES:
1. VALUES ARE BASED ON BARS WHICH ARE NOT EPOXY-COATED, NORMAL WEIGHT CONCRETE, AND f_y=60,000 psi.
2. $(l_{dh}$: DEVELOPMENT LENGTH OF HOOKED BARS IN TENSION FOR 90-DEGREE-END HOOKS, AND END COVER NOT LESS THAN 2 IN.

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TO THE BEST OF THE ARCHITECT'S OR ENGINEER'S KNOWLEDGE, INFORMATION AND BELIEF, THE DOCUMENTS ARE CONSISTENT WITH THE APPLICABLE PROVISIONS OF THE FLORIDA BUILDING CODE. THE ARCHITECT OR ENGINEER OF RECORD IS PRIMARILY RESPONSIBLE FOR THE OVERALL DESIGN OF THE BUILDING. THE CONTRACTOR IS RESPONSIBLE FOR THE CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES, AND FOR THE SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK.

2202.01 BUILDING DEPARTMENT REVIEW

S.I.D. SEMINOLE IMPROVEMENT DISTRICT
VEHICLE MAINTENANCE FACILITY BUILDING
CHEETHAM HILL BLVD.
WEST LAKE, FLORIDA 33463

GORDON DIBATTISTO, P.E.
P.E. No. 82328 (FL)

09-24-24

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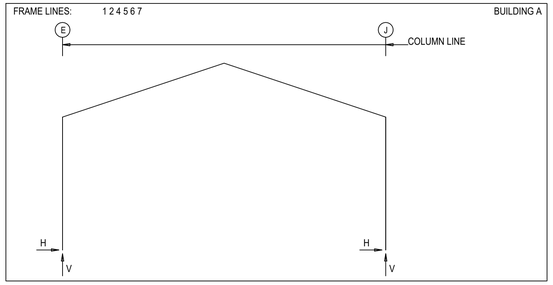
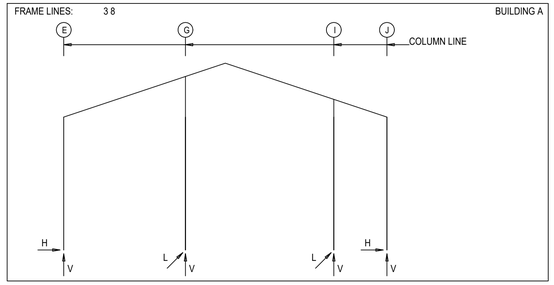
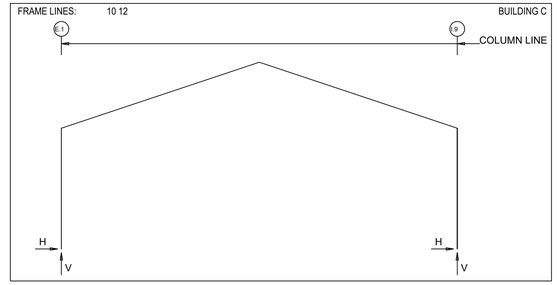
REPRODUCTION WITHOUT WRITTEN CONSENT, ALTERATIONS, ADDITIONS, OR OTHER MODIFICATIONS OF THESE PLANS ARE NOT PERMITTED AND INVALIDATE OUR CERTIFICATION.

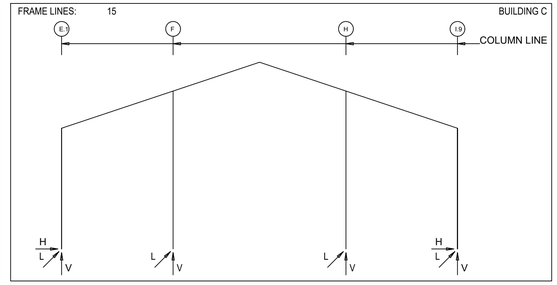
DRAWN: CER	CHECKED: JAS
SCALE: AS INDICATED	
DATE: SEPTEMBER 24, 2024	

S1.03









RIGID FRAME:

BASIC COLUMN REACTIONS (K)

BUILDING A

FRAME LINE	COLUMN LINE	-----DEAD---- HORIZ	VERT	--COLLATERAL- HORIZ	VERT	-----LIVE---- HORIZ	VERT	--WIND_LEFT1- HORIZ	VERT	-WIND_RIGHT1- HORIZ	VERT	--WIND_LEFT2- HORIZ	VERT	-WIND_RIGHT2- HORIZ	VERT	--WIND_LONG1- HORIZ	VERT	-WIND_LONG2- HORIZ	VERT	-SEISMIC_LEFT HORIZ	VERT	SEISMIC_RIGHT HORIZ	VERT	-SEISMIC_LONG HORIZ	VERT
1	E	0.4	1.8	0.3	1.2	0.9	3.8	-2.2	-15.5	-4.2	-13.0	-0.8	-11.0	-2.9	-8.4	-2.3	-11.8	-4.3	-10.8	0.0	0.0	0.0	0.0	0.0	0.0
1	J	-0.4	1.8	-0.3	1.2	-0.9	3.8	4.2	-13.0	2.2	-15.5	2.9	-8.4	0.8	-11.0	4.3	-10.8	2.3	-11.8	0.0	0.0	0.0	0.0	0.0	0.0
FRAME LINE	COLUMN LINE	-----DEAD---- HORIZ	VERT	--COLLATERAL- HORIZ	VERT	-----LIVE---- HORIZ	VERT	--WIND_LEFT1- HORIZ	VERT	-WIND_RIGHT1- HORIZ	VERT	--WIND_LEFT2- HORIZ	VERT	-WIND_RIGHT2- HORIZ	VERT	--WIND_LONG1- HORIZ	VERT	--WIND_LONG2- HORIZ	VERT	-SEISMIC_LEFT HORIZ	VERT	SEISMIC_RIGHT HORIZ	VERT	-SEISMIC_LONG HORIZ	VERT
2	E	0.5	2.5	0.6	2.3	1.2	5.6	-3.1	-23.3	-5.9	-19.4	-0.7	-14.8	-3.5	-10.9	-3.5	-17.5	-6.0	-16.2	0.0	0.0	0.0	0.0	0.0	0.0
2	J	-0.5	2.6	-0.6	2.3	-1.2	5.6	5.9	-19.4	3.1	-23.3	3.5	-10.9	0.7	-14.8	6.0	-16.2	3.5	-17.5	0.0	0.0	0.0	0.0	0.0	0.0
FRAME LINE	COLUMN LINE	-----DEAD---- HORIZ	VERT	--COLLATERAL- HORIZ	VERT	-----LIVE---- HORIZ	VERT	--WIND_LEFT1- HORIZ	VERT	-WIND_RIGHT1- HORIZ	VERT	--WIND_LEFT2- HORIZ	VERT	-WIND_RIGHT2- HORIZ	VERT	--WIND_LONG1- HORIZ	VERT	--WIND_LONG2- HORIZ	VERT	-SEISMIC_LEFT HORIZ	VERT	SEISMIC_RIGHT HORIZ	VERT	-SEISMIC_LONG HORIZ	VERT
3	E	0.5	2.3	0.5	1.9	1.0	4.7	-9.1	-22.6	3.7	-13.0	-10.2	-15.5	2.6	-5.9	2.4	-21.9	0.3	-20.8	0.0	0.0	0.0	0.0	0.0	-0.2
3	J	-0.5	2.4	-0.5	1.9	-1.0	4.7	-3.7	-13.0	9.1	-22.6	-2.6	-5.9	10.2	-15.5	-0.3	-20.7	-2.4	-21.9	0.0	0.0	0.0	0.0	0.0	-0.2
FRAME LINE	COLUMN LINE	-----DEAD---- HORIZ	VERT	--COLLATERAL- HORIZ	VERT	-----LIVE---- HORIZ	VERT	--WIND_LEFT1- HORIZ	VERT	-WIND_RIGHT1- HORIZ	VERT	--WIND_LEFT2- HORIZ	VERT	-WIND_RIGHT2- HORIZ	VERT	--WIND_LONG1- HORIZ	VERT	--WIND_LONG2- HORIZ	VERT	-SEISMIC_LEFT HORIZ	VERT	SEISMIC_RIGHT HORIZ	VERT	-SEISMIC_LONG HORIZ	VERT
4*	E	0.4	2.0	0.5	1.8	1.0	4.3	-7.5	-18.4	2.8	-10.5	-8.3	-12.6	2.0	-4.8	1.9	-19.3	0.2	-18.4	0.0	0.0	0.0	0.0	0.0	-0.2
4*	J	-0.4	2.0	-0.5	1.8	-1.0	4.3	-2.8	-10.5	7.5	-18.4	-2.0	-4.8	8.3	-12.6	-0.2	-18.4	-1.9	-19.3	0.0	0.0	0.0	0.0	0.0	-0.2
FRAME LINE	COLUMN LINE	-----DEAD---- HORIZ	VERT	--COLLATERAL- HORIZ	VERT	-----LIVE---- HORIZ	VERT	--WIND_LEFT1- HORIZ	VERT	-WIND_RIGHT1- HORIZ	VERT	--WIND_LEFT2- HORIZ	VERT	-WIND_RIGHT2- HORIZ	VERT	--WIND_LONG1- HORIZ	VERT	--WIND_LONG2- HORIZ	VERT	-SEISMIC_LEFT HORIZ	VERT	SEISMIC_RIGHT HORIZ	VERT	-SEISMIC_LONG HORIZ	VERT
8	E	0.3	1.6	0.4	1.6	0.7	4.5	-5.8	-20.0	2.2	-10.9	-6.3	-15.1	1.7	-6.1	1.0	-12.4	-0.4	-10.3	0.0	0.0	0.0	0.0	0.0	0.0
8	J	-0.3	1.3	-0.4	1.8	-0.7	3.4	-2.3	-8.5	5.8	-16.2	-1.7	-4.8	6.3	-12.6	0.4	-8.3	-0.9	-8.2	0.0	0.0	0.0	0.0	0.0	0.0

4* FRAME LINEs: 4 5 6 7

ENDWALL COLUMN:

BASIC COLUMN REACTIONS (K)

FRM LINE	COL LINE	DEAD VERT	WIND PRESS LONG	WIND SUCT LONG
3	G	0.4	-10.3	11.4
3	I	0.4	-6.9	7.6

FRM LINE	COL LINE	DEAD VERT	COLlat VERT	---LIVE--- Horz	VERT	WIND_LEFT1 Horz	VERT	WIND_RIGHT1 Horz	VERT	WIND_LEFT2 Horz	VERT	WIND_RIGHT2 Horz	VERT	WIND_LONG1 Horz	VERT	WIND_LONG2 Horz	VERT	SEIS LEFT VERT	SEIS RIGHT VERT	SEIS LONG VERT	WIND PRESS LONG	WIND SUCT LONG
8	G	1.4	1.4	-0.2	3.3	0.5	-8.0	0.4	-9.4	0.3	-5.3	0.4	-6.7	0.6	-8.9	0.4	-6.5	0.0	0.0	0.0	-10.3	11.4
8	I	1.2	1.1	-0.2	2.8	0.7	-9.1	0.3	-6.5	0.5	-6.4	0.3	-3.7	0.4	-5.0	0.7	-9.7	0.0	0.0	0.0	-6.9	7.6

RIGID FRAME:

BASIC COLUMN REACTIONS (K)

BUILDING C

FRAME LINE	COLUMN LINE	-----DEAD---- HORIZ	VERT	--COLLATERAL- HORIZ	VERT	-----LIVE---- HORIZ	VERT	--WIND_LEFT1- HORIZ	VERT	-WIND_RIGHT1- HORIZ	VERT	--WIND_LEFT2- HORIZ	VERT	-WIND_RIGHT2- HORIZ	VERT	--WIND_LONG1- HORIZ	VERT	--WIND_LONG2- HORIZ	VERT	-SEISMIC_LEFT HORIZ	VERT	SEISMIC_RIGHT HORIZ	VERT
10	E.1	0.7	3.4	1.3	4.1	1.7	9.8	-10.7	-39.3	-0.1	-26.4	-10.4	-26.0	0.2	-13.0	0.2	-29.9	-2.4	-23.1	0.0	0.0	0.0	0.0
10	I.9	-0.7	2.2	-1.3	3.8	-1.6	5.4	-0.5	-15.2	9.9	-23.2	-1.0	-7.2	9.5	-15.3	2.7	-14.8	0.3	-16.6	0.0	0.0	0.0	0.0
FRAME LINE	COLUMN LINE	-----DEAD---- HORIZ	VERT	--COLLATERAL- HORIZ	VERT	-----LIVE---- HORIZ	VERT	--WIND_LEFT1- HORIZ	VERT	-WIND_RIGHT1- HORIZ	VERT	--WIND_LEFT2- HORIZ	VERT	-WIND_RIGHT2- HORIZ	VERT	--WIND_LONG1- HORIZ	VERT	--WIND_LONG2- HORIZ	VERT	-SEISMIC_LEFT HORIZ	VERT	SEISMIC_RIGHT HORIZ	VERT
12	E.1	1.0	2.2	1.3	3.0	3.2	6.4	-8.5	-21.4	-7.5	-17.7	-3.8	-11.4	-2.8	-7.7	-8.0	-20.9	-10.2	-18.2	0.0	0.0	0.0	0.0
12	I.9	-1.0	2.4	-1.3	3.2	-3.3	7.7	7.6	-24.9	13.6	-29.0	5.6	-14.3	11.6	-18.4	7.5	-22.0	2.6	-20.8	0.0	0.0	0.0	0.0
FRAME LINE	COLUMN LINE	-----DEAD---- HORIZ	VERT	--COLLATERAL- HORIZ	VERT	-----LIVE---- HORIZ	VERT	--WIND_LEFT1- HORIZ	VERT	-WIND_RIGHT1- HORIZ	VERT	--WIND_LEFT2- HORIZ	VERT	-WIND_RIGHT2- HORIZ	VERT	--WIND_LONG1- HORIZ	VERT	--WIND_LONG2- HORIZ	VERT	-SEISMIC_LEFT HORIZ	VERT	SEISMIC_RIGHT HORIZ	VERT
15	E.1	0.5	2.9	0.5	3.2	1.5	8.4	-10.2	-35.1	-0.9	-24.0	-10.0	-24.3	-0.4	-12.9	-0.5	-27.8	-3.0	-21.0	0.0	0.0	0.0	0.0
15	I.9	-0.5	1.7	-0.5	1.5	-1.4	4.2	-0.5	-13.0	8.8	-20.0	-0.8	-7.5	8.7	-14.8	3.3	-12.7	1.0	-14.4	0.0	0.0	0.0	0.0

ENDWALL COLUMN:

BASIC COLUMN REACTIONS (K)

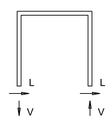
FRM LINE	COL LINE	DEAD VERT	SEIS LONG VERT	WIND PRESS LONG	WIND SUCT LONG
15	I.9	0.2	0.0	1.5	-0.8
15	H	0.4	0.0	-5.9	6.6
15	F	0.4	0.0	-5.9	6.6
15	E.1	0.2	0.0	1.5	-0.8

BUILDING BRACING REACTIONS

Loc	WALL LINE	COL LINE	± REACTIONS(K) WIND LONG	WIND VERT	SEISMIC LONG	SEISMIC VERT	NOTE
BUILDING A							
L_EW	1						(H)
F_SW	J	3,4	5.9	7.3	0.1	0.2	
		5,6	5.9	7.5	0.1	0.2	
R_EW	8						(H)
B_SW	E	6,5	5.9	7.5	0.1	0.2	
		4,3	5.9	7.3	0.1	0.1	
BUILDING C							
L_EW	8						(E)
F_SW	I.9						(A)
R_EW	15						(H)
B_SW	E.1						(E)

(A)WIND BENT IN BAY
(E)BRACING LOADS MUST BE APPLIED TO SUPPORTING BUILDING
(H)RIGID FRAME AT ENDWALL

WIND BENT REACTIONS



Loc	WALL LINE	COL LINE	± REACTIONS WIND(K) LONG	VERT	SEISMIC(K) LONG	VERT
F_SW	I.9	10	5.2	6.0	0.1	0.1
F_SW	I.9	12	5.2	6.0	0.1	0.1

REACTION NOTES

THE REACTIONS PROVIDED HAVE BEEN CREATED WITH THE FOLLOWING LAYOUT (UNLESS NOTED OTHERWISE).

A) A REACTION TABLE IS PROVIDED WITH THE REACTIONS FOR EACH LOAD GROUP.

B) RIGID FRAMES AND END WALLS. REACTIONS ARE PROVIDED AS UN-FACTORED FOR EACH LOAD GROUP APPLIED TO THE COLUMN. THE FACTORS APPLIED TO LOAD GROUPS FOR THE STEEL COLUMN DESIGN MAY BE DIFFERENT THAN THE FACTORS USED IN THE FOUNDATION DESIGN. THE FOUNDATION ENGINEER SHALL APPLY THE APPROPRIATE LOAD FACTORS AND COMBINE THE REACTIONS IN ACCORDANCE WITH THE BUILDING CODE AND DESIGN SPECIFICATIONS FOR PROPER FOUNDATION DESIGN.
1. FOR PROJECTS USING ULTIMATE DESIGN WIND SPEEDS, THE WIND LOAD REACTIONS ARE AT A STRENGTH VALUE WITH A LOAD FACTOR OF 1.0.
2. THE SEISMIC REACTIONS PROVIDED ARE AT A STRENGTH LEVEL WITH A LOAD FACTOR OF 1.0, AND DO NOT CONTAIN THE RHO FACTOR.

C) THE END USE CUSTOMER SHALL ASSURE THAT ADEQUATE PROVISIONS ARE MADE TO THE FOUNDATION DESIGN FOR LOADS IMPOSED BY COLUMN REACTIONS OF THE BUILDING, OTHER IMPOSED LOADS, AND BEARING CAPACITY OF THE SOIL AND OTHER CONDITIONS OF THE BUILDINGSITE. IT IS RECOMMENDED THAT THE ANCHORAGE AND FOUNDATION OF THE BUILDING BE DESIGNED BY A REGISTERED PROFESSIONAL ENGINEER COMPETENT IN THE DESIGN OF SUCH STRUCTURES.

D) (REF. APPENDIX A3 OF THE MBMA METAL BUILDING SYSTEMS MANUAL)

E) ANCHOR RODS ARE ASTM F1554 GR. 36 MATERIAL UNLESS NOTED OTHERWISE ON THE ANCHOR ROD LAYOUT DRAWING.

F) THE SEISMIC REACTIONS ARE BASE SHEAR "V" AND DO NOT INCLUDE ANY OVERSTRENGTH FACTORS.

G) THE WIND LOAD GROUPS ARE NOT CONCURRENT, EXCEPT FOR THE "BRACING REACTIONS" (SEE NOTE H). THEY ARE DEFINED AS FOLLOW:
- WIND_LEFT1: WIND LEFT WITH POSITIVE INTERNAL PRESSURE, +GCPI
- WIND_RIGHT1: WIND RIGHT WITH POSITIVE INTERNAL PRESSURE, +GCPI
- WIND_LEFT2: WIND LEFT WITH NEGATIVE INTERNAL PRESSURE, -GCPI
- WIND_RIGHT2: WIND LEFT WITH NEGATIVE INTERNAL PRESSURE, -GCPI
- WIND_LONG1: LONGITUDINAL WIND, CASE 1
- WIND_LONG2: LONGITUDINAL WIND, CASE 2
- WIND PRESS: WIND PRESSURE AT ENDWALL
- WIND SUCT: WIND SUCTION AT ENDWALL

H) BUILDING BRACING REACTIONS:
REACTIONS DUE TO WIND LOAD IN THE PLANE OF THE WALL ARE REPORTED IN A SEPARATE TABLE TITLED BUILDING BRACING REACTIONS. WHEN DIAGONAL BRACING IS USED REACTIONS ARE REPORTED AS HORIZONTAL AND VERTICAL REACTIONS AT THE BASE OF THOSE COLUMNS WITH DIAGONAL RODS. THE HORIZONTAL DIRECTION IS IN THE DIRECTION AWAY FROM THE OTHER COLUMN WITH THE DIAGONAL ROD. THE VERTICAL DIRECTION CAN BE EITHER UP OR DOWN. THE HORIZONTAL BRACING REACTIONS SHALL BE ADDED TO THE FRAME LONGITUDINAL WIND CASES (WIND_LONG1 AND WIND_LONG2), IN THE DIRECTION PARALLEL TO THE SIDEWALL PLANES. THE VERTICAL COMPONENT OF THE BRACING REACTIONS SHALL NOT BE ADDED TO THE FRAME LONGITUDINAL WIND CASES (WIND_LONG1 AND WIND_LONG2), AS THE UPLIFT REACTIONS REPORTED ALREADY INCLUDE THIS COMPONENT.

I) THE LOADS ARE DEFINED AS FOLLOWS:
- DEAD
- COLLATERAL
- LIVE: ROOF LIVE
- SEISMIC_LEFT
- SEISMIC_RIGHT
- SEISMIC LONG

ENGINEERS NOTE: ALL INFORMATION SHOWN IN THIS SHEET, WERE OBTAINED FROM EXISTING STRUCTURAL PLANS BY ALLIED STEEL BUILDINGS DATED 08/12/2024 & S&S BY FRANZ MUTIS ON 08/14/2024.

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2202.01 BUILDING DEPARTMENT REVIEW

S.I.D. SEMINOLE IMPROVEMENT DISTRICT
VEHICLE MAINTENANCE FACILITY BUILDING
CHEETHAM HILL BLVD.
WEST LAKE, FLORIDA 33463

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GORDON DIBATTISTO, P.E.
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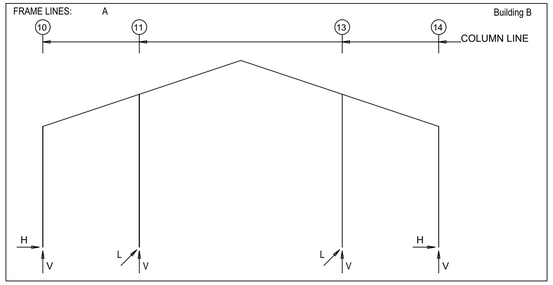
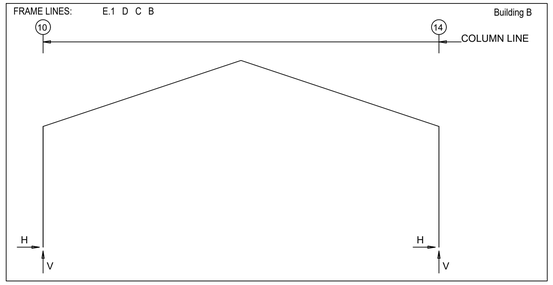
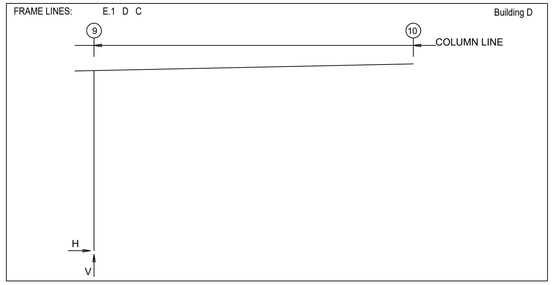






RIGID FRAME: BASIC COLUMN REACTIONS (K)

Building B

FRAME LINE	COLUMN LINE	-----DEAD---- HORIZ	VERT	--COLLATERAL- HORIZ	VERT	-----LIVE---- HORIZ	VERT	--WIND_LEFT1- HORIZ	VERT	-WIND_RIGHT1- HORIZ	VERT	--WIND_LEFT2- HORIZ	VERT	-WIND_RIGHT2- HORIZ	VERT	--WIND_LONG1- HORIZ	VERT	--WIND_LONG2- HORIZ	VERT	-SEISMIC_LEFT HORIZ	VERT	SEISMIC_RIGHT HORIZ	VERT
E.1	10	0.7	2.6	0.7	2.4	1.7	6.2	-14.3	-34.7	-0.2	-21.1	-14.1	-23.4	1.6	-9.7	-1.9	-25.5	-5.3	-23.0	-0.1	0.0	0.1	0.0
E.1	14	-0.7	2.1	-0.7	2.0	-1.7	4.9	-1.7	-17.2	15.2	-29.1	-2.2	-10.0	14.7	-21.9	5.6	-17.4	2.3	-19.9	-0.1	0.0	0.1	0.0
FRAME LINE	COLUMN LINE	-----DEAD---- HORIZ	VERT	--COLLATERAL- HORIZ	VERT	-----LIVE---- HORIZ	VERT	--WIND_LEFT1- HORIZ	VERT	-WIND_RIGHT1- HORIZ	VERT	--WIND_LEFT2- HORIZ	VERT	-WIND_RIGHT2- HORIZ	VERT	--WIND_LONG1- HORIZ	VERT	--WIND_LONG2- HORIZ	VERT	-SEISMIC_LEFT HORIZ	VERT	SEISMIC_RIGHT HORIZ	VERT
D*	10	0.5	2.5	0.8	3.0	1.4	7.0	-7.1	-27.3	0.2	-19.2	-7.2	-12.8	0.1	-4.2	0.3	-22.3	-1.5	-21.0	-0.1	0.0	0.1	0.0
D*	14	-0.5	1.7	-0.8	2.0	-1.4	4.3	0.3	-11.5	7.6	-17.2	-0.2	-5.7	7.2	-11.4	2.1	-10.9	0.4	-12.2	0.0	0.0	0.0	0.0
FRAME LINE	COLUMN LINE	-----DEAD---- HORIZ	VERT	--COLLATERAL- HORIZ	VERT	-----LIVE---- HORIZ	VERT	--WIND_LEFT1- HORIZ	VERT	-WIND_RIGHT1- HORIZ	VERT	--WIND_LEFT2- HORIZ	VERT	-WIND_RIGHT2- HORIZ	VERT	--WIND_LONG1- HORIZ	VERT	--WIND_LONG2- HORIZ	VERT	-SEISMIC_LEFT HORIZ	VERT	SEISMIC_RIGHT HORIZ	VERT
A	10	0.4	1.4	0.3	0.9	1.1	3.1	-6.1	-12.5	0.1	-7.9	-5.9	-9.3	0.3	-4.7	-0.6	-8.7	-2.1	-7.7	0.0	0.0	0.0	0.0
A	14	-0.4	1.4	-0.3	0.9	-1.1	3.1	-0.1	-7.9	6.1	-12.5	-0.3	-4.7	5.9	-9.3	2.1	-7.7	0.6	-8.7	0.0	0.0	0.0	0.0

D* FRAME LINES: D C B

ENDWALL COLUMN: BASIC COLUMN REACTIONS (K)

FRM LINE	COL LINE	DEAD VERT	COLLATERAL Horz	VERT	---LIVE--- Horz	VERT	SEIS LONG	WIND_PRESS VERT	LONG	VERT	WIND_SUCT LONG	VERT
A	14	0.2	0.0	0.0	0.0	0.0	0.0	1.4	0.0	-0.8	0.0	
A	13	0.6	-0.1	0.3	-0.2	1.2	0.0	-4.8	-5.0	6.9	-1.3	
A	11	0.6	-0.1	0.3	-0.2	1.2	0.0	-4.8	-5.0	6.9	-1.3	
A	10	0.2	0.0	0.0	0.0	0.0	0.0	1.4	0.0	-0.8	0.0	

RIGID FRAME: BASIC COLUMN REACTIONS (K)

BUILDING D

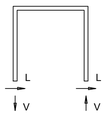
FRAME LINE	COLUMN LINE	-----DEAD---- HORIZ	VERT	--COLLATERAL- HORIZ	VERT	-----LIVE---- HORIZ	VERT	--WIND_LEFT1- HORIZ	VERT	-WIND_RIGHT1- HORIZ	VERT	--WIND_LEFT2- HORIZ	VERT	-WIND_RIGHT2- HORIZ	VERT	--WIND_LONG1- HORIZ	VERT	--WIND_LONG2- HORIZ	VERT	-SEISMIC_LEFT HORIZ	VERT	SEISMIC_RIGHT HORIZ	VERT
E.1	9	0.0	0.5	0.0	0.6	0.0	1.3	-0.1	-6.0	-0.1	-4.1	0.0	-1.6	0.0	0.3	-0.1	-6.0	-0.1	-4.1				
FRAME LINE	COLUMN LINE	-----DEAD---- HORIZ	VERT	--COLLATERAL- HORIZ	VERT	-----LIVE---- HORIZ	VERT	--WIND_LEFT1- HORIZ	VERT	-WIND_RIGHT1- HORIZ	VERT	--WIND_LEFT2- HORIZ	VERT	-WIND_RIGHT2- HORIZ	VERT	--WIND_LONG1- HORIZ	VERT	--WIND_LONG2- HORIZ	VERT	-SEISMIC_LEFT HORIZ	VERT	SEISMIC_RIGHT HORIZ	VERT
D	9	0.0	0.9	0.0	1.1	0.1	3.1	-0.3	-11.9	-0.3	-8.8	0.0	-1.3	0.1	1.7	-0.3	-11.9	-0.3	-8.8	0.0	0.0	0.0	0.0
FRAME LINE	COLUMN LINE	-----DEAD---- HORIZ	VERT	--COLLATERAL- HORIZ	VERT	-----LIVE---- HORIZ	VERT	--WIND_LEFT1- HORIZ	VERT	-WIND_RIGHT1- HORIZ	VERT	--WIND_LEFT2- HORIZ	VERT	-WIND_RIGHT2- HORIZ	VERT	--WIND_LONG1- HORIZ	VERT	--WIND_LONG2- HORIZ	VERT				
C	9	0.0	0.5	0.0	0.6	0.0	1.4	-0.1	-6.2	-0.1	-4.3	0.0	-1.6	0.0	0.3	-0.1	-6.2	-0.1	-4.3				

BUILDING BRACING REACTIONS

LOC	WALL LINE	COL LINE	± REACTIONS(K) WIND LONG	WIND VERT	SEISMIC LONG	SEISMIC VERT	NOTE
L_EW	E.1						(H)
F_SW	14	C,B					(A)
R_EW	A						(H)
B_SW	9						(E)
B_SW	10	C,B					(A)

(B)WIND BENT IN BAY
(E)BRACING LOADS MUST BE APPLIED TO SUPPORTING BUILDING
(H)RIGID FRAME AT ENDWALL

WIND BENT REACTIONS



LOC	WALL LINE	COL LINE	± REACTIONS WIND(K) LONG	VERT	SEISMIC(K) LONG	VERT
F_SW	14	C	5.5	9.5	0.1	0.1
F_SW	14	B	5.5	9.5	0.1	0.1
B_SW	10	B	6.6	11.3	0.1	0.1
B_SW	10	C	6.6	11.3	0.1	0.1

REACTION NOTES

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D) (REF. APPENDIX A3 OF THE MBMA METAL BUILDING SYSTEMS MANUAL)

E) ANCHOR RODS ARE ASTM F1554 GR. 36 MATERIAL UNLESS NOTED OTHERWISE ON THE ANCHOR ROD LAYOUT DRAWING.

F) THE SEISMIC REACTIONS ARE BASE SHEAR "V" AND DO NOT INCLUDE ANY OVERSTRENGTH FACTORS.

G) THE WIND LOAD GROUPS ARE NOT CONCURRENT, EXCEPT FOR THE "BRACING REACTIONS" (SEE NOTE H). THEY ARE DEFINED AS FOLLOW:
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- WIND_RIGHT2: WIND LEFT WITH NEGATIVE INTERNAL PRESSURE, -GCPI
- WIND_LONG1: LONGITUDINAL WIND, CASE 1
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- WIND PRESS: WIND PRESSURE AT ENDWALL
- WIND SUCT: WIND SUCTION AT ENDWALL

H) BUILDING BRACING REACTIONS:
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I) THE LOADS ARE DEFINED AS FOLLOWS:
- DEAD
- COLLATERAL
- LIVE: ROOF LIVE
- SEISMIC_LEFT
- SEISMIC_RIGHT
- SEISMIC LONG

ENGINEERS NOTE: ALL INFORMATION SHOWN IN THIS SHEET, WERE OBTAINED FROM EXISTING STRUCTURAL PLANS BY ALLIED STEEL BUILDINGS DATED 08/12/2024 & S&S BY FRANZ MUTIS ON 08/14/2024.

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Stephen Patrick Edwards
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2202.01 BUILDING DEPARTMENT REVIEW

S.I.D. SEMINOLE IMPROVEMENT DISTRICT
VEHICLE MAINTENANCE FACILITY BUILDING
CHEETHAM HILL BLVD.
WEST LAKE, FLORIDA 33463

TO THE BEST OF THE ARCHITECT'S OR ENGINEER'S KNOWLEDGE, THESE PLANS AND SPECIFICATIONS CONFORM TO THE APPLICABLE MINIMUM CODES AND ORDINANCES AS DETERMINED BY THE LOCAL AUTHORITY IN CHAPTER 553, FLORIDA STATUTES.

GORDON DIBATTISTO, P.E.
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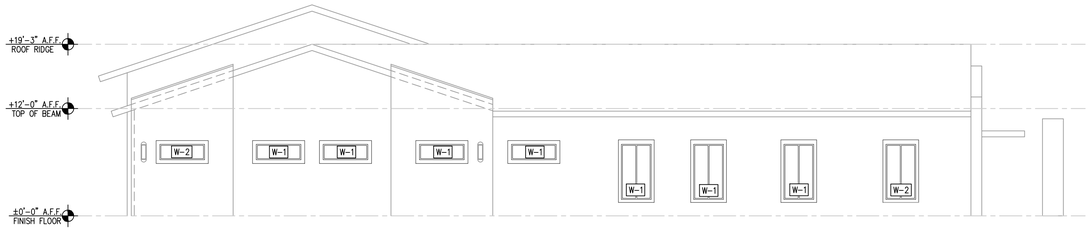
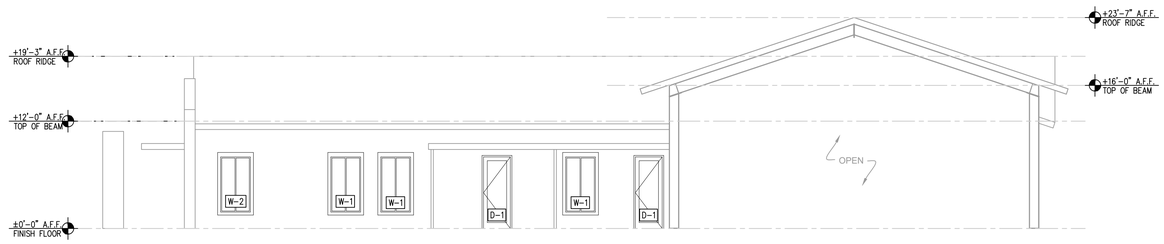


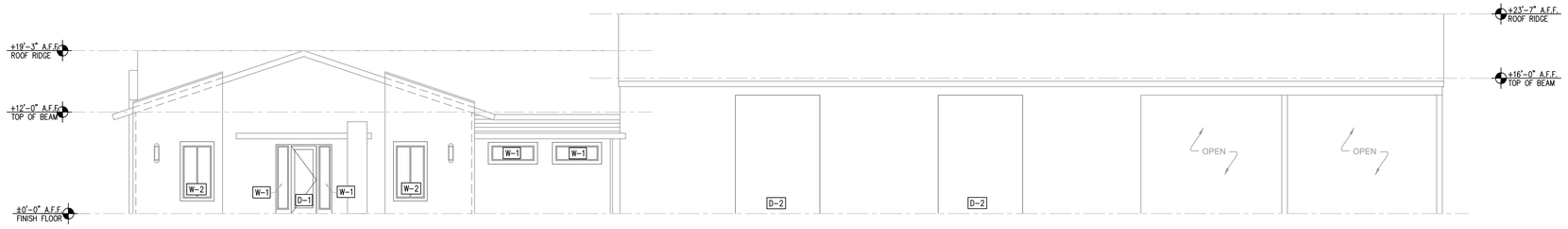
EAST ELEVATION

SCALE 1/8" = 1'-0"



WEST ELEVATION

SCALE 1/8" = 1'-0"

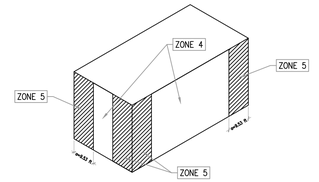


NORTH ELEVATION

SCALE 1/8" = 1'-0"

SOUTH ELEVATION

SCALE 1/8" = 1'-0"



WIND LOAD DIAGRAM

N.T.S.

LEGEND:

W-#	DENOTES NEW WINDOW (SEE TABLE ABOVE)
D-#	DENOTES NEW DOOR (SEE TABLE ABOVE)

WINDOW PRESSURES				DOOR PRESSURES			
ZONE	MARK	PRESSURE + (PSF)	PRESSURE − (PSF)	ZONE	MARK	PRESSURE + (PSF)	PRESSURE − (PSF)
4	W-1	+41.89	−45.43	4	D-1	+41.89	−45.43
5	W-2	+41.89	−56.08	4	D-2	+40.00	−43.55

NOTES:

1. SEE ELEVATION PLAN ABOVE FOR ALL WINDOWS AND DOORS PRESSURE LOCATIONS.
2. INDICATED VALUES CORRESPOND TO ALLOWABLE STRESS DESIGN (ASD) PRESSURES.
3. ALL WINDOWS AND DOORS SHALL BE IMPACT RESISTANT, OTHERWISE SHUTTERS SHALL BE PROVIDED. SEE ARCHITECTURAL DRAWINGS FOR EXACT REQUIREMENT.
4. WINDOWS AND DOORS SHALL BE IN ACCORDANCE WITH LOCAL BUILDING CODE, CONTRACT DOCUMENT WIND LOAD REQUIREMENT AND MANUFACTURER'S SHOP DRAWINGS.
5. TINT GLAZING SHALL BE IN ACCORDANCE WITH OWNER PREFERENCES. SAMPLES SHALL BE SUBMITTED TO OWNER FOR APPROVAL.
6. CONTRACTOR SHALL COORDINATE ALL EXACT SIZE OF WINDOWS AND DOORS ROUGH OPENING WITH ARCHITECTURAL DRAWINGS AND MANUFACTURER IN SHOP DRAWINGS.

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2202.01 BUILDING DEPARTMENT REVIEW

S.I.D. SEMINOLE IMPROVEMENT DISTRICT
VEHICLE MAINTENANCE FACILITY BUILDING
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09-24-24

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DRAWN: CER	CHECKED: JAS
SCALE: AS INDICATED	
DATE: SEPTEMBER 24, 2024	

S1.06