



CONSTRUCTION OF COVERED WALKWAY AT 501 MEDICAL BUILDING

INVITATION FOR BID # PSPW-25-05

Issuance of Solicitation: Tuesday, March 11, 2025

Questions Due Date: Monday, March 24, 2025

Bid Submission Deadline: Tuesday, April 8, 2025

THE CITY OF PEMBROKE PINES
PROCUREMENT DEPARTMENT
8300 SOUTH PALM DRIVE
PEMBROKE PINES, FLORIDA 33025
(954) 518-9020

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SECTION 1 - NOTICE

Notice is hereby given that the City Commission of the City of Pembroke Pines is seeking sealed proposals for:

IFB # PSPW-25-05

Construction of Covered Walkway at 501 Medical Building

Solicitations may be found on the City of Pembroke Pines website under the Procurement Department at <http://www.ppines.com/index.aspx?NID=667>, and may be downloaded directly from the OpenGov platform at <https://procurement.opengov.com/portal/pembrokepines>.

For Technical Support, proposers can reach the OpenGov Service Desk between 7:00 am to 10:00 pm from Monday through Friday via the following methods:

- Chat (preferred method): Click the button in the lower right-hand corner of the portal.
- E-mail: procurement-support@opengov.com
- Phone: 1 (650) 336-7167

If additional help is needed with downloading the solicitation package please contact the Procurement Department at (954) 518-9020 or by email at purchasing@ppines.com. The Procurement Department hours are between 7:00 am to 6:00 pm on Monday through Thursday and is located at 8300 South Palm Drive, Pembroke Pines, FL 33025.

Bidders shall submit all questions regarding this bid via the City's e-Procurement Portal, located at <https://procurement.opengov.com/portal/pembrokepines>. Please note the deadline for submitting questions. All answers will be posted on the City's e-Procurement Portal. Bidders may also click "Follow" on this bid to receive an email notification when answers are posted. It is the bidder's responsibility to check the portal for updates. Only written responses issued through the OpenGov platform will be considered official for interpretations or clarifications.

Proposals will be accepted until 2:00 pm on Tuesday, April 8, 2025, electronically at <https://procurement.opengov.com/portal/pembrokepines/projects/141316>.

Bid Opening: The sealed electronic proposals will be publicly opened at 2:30 pm, on the bid due date, by the City Clerk's Office, in the **City Clerk's Office Conference Room located on the 4th Floor in the Charles F. Dodge City Center**/City Hall Administration Building, located at 601 City Center Way, Pembroke Pines, Florida, 33025.

Virtual Bid Opening: In light of public health concerns and to ensure accessibility for all, the City encourages interested parties, vendors, and the public to participate virtually via live streaming instead of attending the meeting in person. As a result, meetings may be a combination of in-person and virtual, all as provided by law. To virtually attend the bid opening, please use the Cisco Webex Meetings platform.

Virtual Meeting Details:



- WebEx Meeting Link: <https://ppines.webex.com/meet/purchasing>
- Cisco Webex Meeting Number: 717 019 586
- Join by Phone Number: +1-408-418-9388

The public may download the **Cisco Webex Meetings app** from <https://www.webex.com/downloads.html/>.

To ensure an efficient meeting process, participants are requested to mute their audio and camera during the meeting. While the public is welcome to attend the virtual bid opening, **please note that active participation and commenting will not be allowed during the proceedings.**

For further information about the bid opening or assistance in accessing the virtual meeting, please contact:

Nicolas Rodriguez or other Procurement Staff in the Procurement Department
City of Pembroke Pines
8300 South Palm Drive,
Pembroke Pines, FL 33025
(954) 518-9020 Ext: 59021 or 954-518-9020
purchasing@ppines.com



SECTION 2 - GENERAL PROJECT INFORMATION & TIMELINE

2.1 Project Timeline

The work shall be completed within **180** calendar days from issuance of the City's Notice to Proceed (NTP), with an estimated start date of **TBD**.

2.2 Tentative Schedule of Events

Issuance of Solicitation (Posting Date):	March 11, 2025
Pre-Bid Meeting (Mandatory):	March 18, 2025, 9:00am 501 NW 103rd Ave, Pembroke Pines, FL 33024
Question Due Date:	March 24, 2025, 11:00pm
Issuance of Final Answers to Questions:	March 27, 2025
Bid Submission Deadline:	April 8, 2025, 2:00pm
Bid Opening:	Will be held at 2:30 pm on the day of bid submissions are due.
Evaluations by Staff:	To Be Determined (TBD)

2.3 Follow-Up Pre-Bid Meeting(s)

Follow-Up Meetings: In the event that a contractor cannot attend the scheduled pre-bid meeting, or if a contractor would like a follow up visit to the site, they may request a site visit by contacting **Nicolas Rodriguez** at **(954) 518-9020 Ext: 59021**. We urge all contractors to attend the scheduled meeting, as a separate or follow-up meeting may not be afforded to the requester due to scheduling and availability of staff to assist with any additional meetings. In addition, if making a request for a separate or follow-up meeting, contractors are urged to make these requests as early as possible.

2.4 Estimated Project Cost

\$300,000

2.5 Liquidated Damages

Liquidated damages for this project shall be **FIVE HUNDRED DOLLARS AND NO CENTS (\$500.00)** per day.

2.6 Grant/Federal Funding



Yes, the City plans to utilize the following grant(s)/federal fund(s) for this project:

CDBG - COVID-19 Grant Funds (CDBG-CV), U.S. Department of Housing and Urban Development (HUD)

2.7 Proposal Security/Bid Bond

A Proposal Security shall be required, only for bidders that have a total cumulative base proposal amount that exceeds \$200,000. Proposal Security shall be in the amount of 5% of the total cumulative base amount proposed.

2.8 Payment and Performance Bonds

In the event that the awarded contract, not including owner's contingency, exceeds \$200,000, two (2) separate bonds (Payment & Performance Bonds) are required, and both must be approved by the City. The penal sum stated in each bond shall be 100% of the contract price.

2.9 Permit, License, Impact or Inspection Fees

With the exception of the City related permit, license, impact or inspection fees (including the Building Department and Engineering Department Permit Fees), which will be waived for this project, the City does not anticipate any additional permit, license, impact or inspection fees for this project. Any related State or County fees, for the aforementioned permits, will be paid by the City.

In addition, the City shall cover the cost for any other permit fees related to external entities through the City's Owner's Contingency for this project, **therefore proposers should not include permit costs in their total proposal price.**

Furthermore, please note the City's average time for a contractor to apply for and receive an approved permit is 30 days; delays in this timeline caused by the contractor's failure to actively monitor the permit process and submit all required documentation in a timely manner, will count against the project's contractual completion period.



SECTION 3 - PURPOSE AND BACKGROUND

3.1 Purpose

The City of Pembroke Pines is seeking bids from qualified firms, hereinafter referred to as the Contractor, to build a covered walkway connecting Pines Point and the 501 Medical Building, in accordance with the terms, conditions, and specifications contained in this solicitation.

The walkway will be constructed using a robust, weather-resistant design complete with a protective roof that ensures pedestrian safety and enhances accessibility for everyone. Additionally, during a public health emergency—such as one related to COVID-19 or another infectious disease—the structure can be adapted as a covered testing area, shielding test takers and patients from the elements while facilitating the necessary physical separation.

Additionally, the walkway will provide a safe, sheltered, and accessible route between these key locations, ensuring that both residents and the general public can easily access essential services, including healthcare and other critical city services.

The City anticipates utilizing federal funds for this project, thus this project will follow Federal Procurement guidelines. This project will be funded by the U.S. Department of Housing and Urban Development (HUD), and the Community Development Block Grant Program - COVID-19 Grant Funds (CDBG-CV).

3.2 Background

Pembroke Pines, Florida, ranked as the eleventh largest city among the state's four hundred plus municipalities and the second largest in Broward County, maintains a welcoming small-town ambiance that resonates with its residents. Located conveniently in southwest Broward County, the city provides seamless access to major highways, employment centers, entertainment venues, parks, golf courses, and a diverse array of dining and shopping options.

With a population of approximately 170,000 residents spread across 32.68 square miles, Pembroke Pines is renowned as one of the best cities to live in America. The city boasts 28 superior parks, lush landscaping, and a distinctive South Florida charm that contributes to its natural beauty. Notably recognized as 2024's Best Place to Raise a Family in Florida, and 2024's Best City of Hispanic Entrepreneurs by WalletHub, Pembroke Pines also earned a place on Money Magazine's esteemed Best Places to Live list in 2014, as the sole Florida representative, ranking in at #32 in the nation.

Incorporated in 1960, Pembroke Pines is celebrated as a safe and desirable community, having received accolades such as the All-America City designation. The city's commitment to arts and culture, exceptional schools, diverse population, numerous parks, and forward-thinking approach in an ever-evolving world make it a standout destination.

Pembroke Pines is also the home to the largest municipal-run charter school system in the nation, serving over 6,000 students across five separate campuses. The City's award-winning charter school system is located in the Broward County School District, which is the sixth largest school district in the nation.



SECTION 4 - SCOPE OF WORK

4.1 General Information

- This is a turnkey project, requiring the contractor to supply all materials, labor, equipment, and any other necessary components for a complete installation.
- The City is to provide permit-ready plans. The contractor is responsible for submitting all required documents, submittals, shop drawings, truss engineering package (approved by the design professional) and Notices of Acceptance (NOAs) to obtain the necessary permits with all necessary permitting agencies as applicable. Plans have undergone architectural review and are only pending contractor's submittals and permit package.
- The contractor shall provide all testing, manufacturer warranties, and certifications.
- The successful bidder shall employ a qualified, English-speaking superintendent to be present on-site throughout the project. The superintendent will act as the primary representative of the bidder, and all communications and decisions made by the superintendent shall be binding on the bidder.
- The contractor must coordinate and schedule all work with the City's Project Manager.
- The contractor is responsible for debris removal and for restoring any areas damaged during the project. The site must be kept safe and free of debris at the end of each workday. When driving trucks over sidewalks, they must be properly covered to prevent damage; if any sidewalks are damaged, the contractor will be responsible for their repair.
- The contractor must take all necessary precautions to ensure the safety of individuals, vehicles, and all other structures on the site.
- Work must be conducted Monday through Friday, or as otherwise approved by the City's Project Manager.
- During construction, road access may be temporarily blocked to accommodate the work. The contractor must ensure that appropriate safety measures are in place, including having qualified personnel (such as flaggers) direct traffic and maintain a safe flow of vehicles and pedestrians around the construction site. Proper signage, barriers, and safety equipment must also be used to protect both workers and the public.

4.2 Federal Funding

- The project is federally funded through the U.S. Department of Housing and Urban Development (HUD) and must adhere to strict federal guidelines. This includes compliance with the **Davis-Bacon Act**, which requires the payment of prevailing wages for all laborers and mechanics working on the project. The contractor will be responsible for submitting



certified payroll records reflecting the applicable prevailing wages for each trade involved. Please see *Attachment C: "HUD's David-Bacon and Labor Standards Contractor Guide Addendum"* for further information.

- Additionally, the project is governed by **Section 3** of the Housing and Urban Development Act of 1968, as amended. Section 3 ensures that employment and economic opportunities created by HUD assistance benefit low- and very low-income individuals, especially those residing within the project's service area. Bidders must demonstrate their compliance with Section 3 requirements as part of the bidding process by submitting the Section 3 Implementation Plan Form (*Attachment D*). This may include providing information on how they will hire qualified low- and very low-income individuals and/or utilize Section 3 businesses as part of the project.

4.3 Scope of Work

- This project involves the construction of a covered walkway that will connect the Pines Point Senior Residences to the 501 Medical Building and an adjacent city office. The walkway will be free-standing, on the 501 medical side with an overhang onto their roofs and attached to Pines Point Senior residences, built with wood trusses, a shingle roof to match the surrounding buildings, concrete columns, metal I-beams, stucco and paint to match the surrounding buildings, seamless gutters, integrated lighting and fire sprinklers.
- Scope of work to include the demolition of the existing canvas/metal piping awning.
- Please refer to the attached plans for the full scope of work and construction details.
- Contractor to hire Special inspector required for the welding part of this job and submit required paper work with the city.

4.4 Use of Premises

- The contractor shall restrict their use of the premises solely to work and storage activities, ensuring that the Owner's occupancy remains unaffected.
- Contractor shall coordinate use of premises under direction of owner representative, assume full responsibility for protection and safe keeping of products under this contract stored on site, and move any stored products under Contractor's control which interfere with operations of the Owners or separate contractor.



SECTION 5 - PRICE PROPOSAL / BID TABLE

The vendor must provide their pricing electronically through the designated line items listed on the Bid Sheet/Pricing Table via the City's e-Procurement portal on OpenGov.

Vendor Notes: The bid table includes a “Vendor Notes” column for any additional comments regarding the requested line item(s). A comment is preferred in the “Vendor Notes” column. If the vendor does not need to submit any comments, they may leave it blank or enter N/A or similar.

Payment & Performance Bonds: The table includes a section for the vendor to submit pricing for Payment & Performance Bonds. If the total cumulative base proposal amount does not exceed \$200,000 and a Payment and Performance Bond is not required, please enter “0” on the “If Applicable, Cost for Payment and Performance Bond” column for each line item.

Primary Responses: The initial Bid Table is for the primary responses so that the vendors can submit the requested goods and/or services.

PRIMARY RESPONSES

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total
1 - 1	Construction of Covered Walkway (Turnkey)	1	Lump Sum		
TOTAL					

PAYMENT & PERFORMANCE BOND

Line Item	Description	Unit of Measure	Percentage
2 - 1	Cost to provide a Payment & Performance Bond for the project, in the form of a percent	Percent	



SECTION 6 - SUBMITTAL DOCUMENTS

Bids must be submitted electronically at <https://procurement.opengov.com/portal/pembrokepines> on or before **2:00 pm on Tuesday, April 8, 2025**. Please note vendors should be registered on OpenGov under the name of the organization that they are operating as and it should match the organization name on the documents that they are submitting and utilizing when responding to the solicitation. In addition, the vendor must complete the required documents in this section and provide any additional information requested throughout this solicitation. Any additional information requested in the solicitation should be scanned and uploaded. The City recommends for proposers to submit their proposals as soon as they are ready to do so. Please allow ample time to submit your proposals on the <https://procurement.opengov.com/portal/pembrokepines> website. Proposals may be modified or withdrawn prior to the deadline for submitting Proposals.

PLEASE DO NOT SUBMIT ANY PROPOSALS VIA MAIL, E-MAIL OR FAX.

Prospective proposers interested in responding to this solicitation are requested to provide all of the applicable information listed in this section. Submittals that do not respond completely to all of the requirements specified herein may be considered non-responsive and eliminated from the process. Brevity and clarity are encouraged.

1 CONFIRMATION TO BIND

1.1 I certify that I have read, understood and agree to the terms in this solicitation, and that I am authorized to submit this response on behalf of my company.*

Please confirm

*Response required

2 REFERENCE # 1

The minimum experience for this project is **five (5) years**. Provide specific examples of similar experience conducting licensed work of equal or similar scope of work, preferably delivered by the proposed team members. A **minimum of 3** references should be from the last **five years** and should be capable of explaining and confirming your firm's capacity to successfully complete the scope of work outlined herein. As part of the proposal evaluation process, the City may conduct an investigation of references, including a record check or consumer affairs complaints. Proposers' submission of a proposal constitutes acknowledgment of the process and consent to investigate. The City is the sole judge in determining Proposers qualifications. In this section you will have the ability to enter information for 5 different references including their contact details and specific project information.

Please note that the City prefers references who are not current employees of the City of Pembroke Pines, as we generally do not contact our own employees for reference checks.

Proposers are advised to confirm that:

- A. Each reference provided by the Respondent has up to date contact persons and contact information;



- B. The contact person provided for each reference is someone who has personal knowledge of the Proposer's performance during the referenced project; and
- C. The contact person for each reference has been contacted by the Proposer regarding this specific bid submittal and such person confirmed their willingness to serve as a reference.

2.1 Reference Contact Information - Name of Firm, City, County or Agency*
*Response required

2.2 Reference Contact Information - Reference's Business Address*
*Response required

2.3 Reference Contact Information - Reference's Contact Name & Title*
*Response required

2.4 Reference Contact Information - Reference's E-mail Address*
*Response required

2.5 Reference Contact Information - Reference's Phone Number*
*Response required

2.6 Project Information - Was your firm the prime contractor for the listed project?*

Yes

No

*Response required

2.7 Project Information - Name of Contactor Performing the Work*
*Response required

2.8 Project Information - Name and location of the project*
*Response required

2.9 Project Information - Nature of the firm's responsibility on the project and work for which staff was responsible for*
*Response required

2.10 Project Information - Project Duration*
*Response required

2.11 Project Information - Completion (Anticipated) Date*
*Response required

2.12 Project Information - Size of Project*
*Response required

2.13 Project Information - Cost of Project*
*Response required

3 REFERENCE # 2



- 3.1 Reference Contact Information - Name of Firm, City, County or Agency*
*Response required
- 3.2 Reference Contact Information - Reference's Business Address*
*Response required
- 3.3 Reference Contact Information - Reference's Contact Name & Title*
*Response required
- 3.4 Reference Contact Information - Reference's E-mail Address*
*Response required
- 3.5 Reference Contact Information - Reference's Phone Number*
*Response required
- 3.6 Project Information - Was your firm the prime contractor for the listed project?*
- Yes
- No
- *Response required
- 3.7 Project Information - Name of Contactor Performing the Work*
*Response required
- 3.8 Project Information - Name and location of the project*
*Response required
- 3.9 Project Information - Nature of the firm's responsibility on the project and work for which staff was responsible for*
*Response required
- 3.10 Project Information - Project Duration*
*Response required
- 3.11 Project Information - Completion (Anticipated) Date*
*Response required
- 3.12 Project Information - Size of Project*
*Response required
- 3.13 Project Information - Cost of Project*
*Response required

4 REFERENCE # 3

- 4.1 Reference Contact Information - Name of Firm, City, County or Agency*
*Response required
- 4.2 Reference Contact Information - Reference's Business Address*
*Response required



4.3 Reference Contact Information - Reference's Contact Name & Title*
*Response required

4.4 Reference Contact Information - Reference's E-mail Address*
*Response required

4.5 Reference Contact Information - Reference's Phone Number*
*Response required

4.6 Project Information - Was your firm the prime contractor for the listed project?*

Yes

No

*Response required

4.7 Project Information - Name of Contactor Performing the Work*
*Response required

4.8 Project Information - Name and location of the project*
*Response required

4.9 Project Information - Nature of the firm's responsibility on the project and work for which staff was responsible for*
*Response required

4.10 Project Information - Project Duration*
*Response required

4.11 Project Information - Completion (Anticipated) Date*
*Response required

4.12 Project Information - Size of Project*
*Response required

4.13 Project Information - Cost of Project*
*Response required

5 REFERENCE # 4

5.1 Reference Contact Information - Name of Firm, City, County or Agency

5.2 Reference Contact Information - Reference's Business Address

5.3 Reference Contact Information - Reference's Contact Name & Title

5.4 Reference Contact Information - Reference's E-mail Address

5.5 Reference Contact Information - Reference's Phone Number

5.6 Project Information - Was your firm the prime contractor for the listed project?*

Yes

No



- 5.7 Project Information - Name of Contactor Performing the Work
- 5.8 Project Information - Name and location of the project
- 5.9 Project Information - Nature of the firm's responsibility on the project and work for which staff was responsible for
- 5.10 Project Information - Project Duration
- 5.11 Project Information - Completion (Anticipated) Date
- 5.12 Project Information - Size of Project
- 5.13 Project Information - Cost of Project

6 REFERENCE # 5

- 6.1 Reference Contact Information - Name of Firm, City, County or Agency
- 6.2 Reference Contact Information - Reference's Business Address
- 6.3 Reference Contact Information - Reference's Contact Name & Title
- 6.4 Reference Contact Information - Reference's E-mail Address
- 6.5 Reference Contact Information - Reference's Phone Number
- 6.6 Project Information - Was your firm the prime contractor for the listed project?
- Yes
- No

- 6.7 Project Information - Name of Contactor Performing the Work
- 6.8 Project Information - Name and location of the project
- 6.9 Project Information - Nature of the firm's responsibility on the project and work for which staff was responsible for
- 6.10 Project Information - Project Duration
- 6.11 Project Information - Completion (Anticipated) Date
- 6.12 Project Information - Size of Project
- 6.13 Project Information - Cost of Project

7 PROJECT DOCUMENTS

- 7.1 PROPOSERS BACKGROUND INFORMATION FORM*
- a. Please download the attached document, complete all required fields, and upload the completed form here.

- [Proposers Background Inform...](#)

*Response required

- 7.2 PROPOSAL SECURITY (BID BOND FORM OR CASHIER'S CHECK)
- a. **In the event that your total cumulative base proposal amount exceeds \$200,000,** a Proposal Security shall be in an amount not less than of 5% of the total cumulative base amount proposed.
- b. Therefore, proposal should be accompanied by a certified or cashier's check or by a Bid Bond made payable to the City of Pembroke Pines on an approved form, duly executed by the Proposer as principal and having as surety thereon a surety company



acceptable to CITY and authorized to write such Bond under the laws of the State of Florida.

- c. Contingency is not to be counted in the total amount the proposal security is based on.
- d. Proposers must submit a scanned copy of their bid security (bid bond form or cashier's check) with their bid submittal through OpenGov.
- e. Proposers should also submit their original bid security (bid bond form or cashier's check) at time of the bid due date, or they may be deemed as non-responsive.
- f. The original Bid Bond or Cashier's Check should be in a sealed envelope, plainly marked "**BID SECURITY - PSPW-25-05 Construction of Covered Walkway at 501 Medical Building**" and sent to the City of Pembroke Pines, City Clerk's Office, 4th Floor, 601 City Center Way, Pembroke Pines, Florida, 33025.
- g. Please see [SPECIAL TERMS & CONDITIONS](#) of this document for additional information.

8 STANDARD DOCUMENTS

The following documents are standard documents that the City generally requires for every solicitation. As a result, we recommend vendors to keep these documents updated and readily available so that they can be easily uploaded for each project that the vendor would like to participate in. In the event that the City does not have one of the forms or documents listed below for your company, the City may reach out to your company after the bid has closed to obtain the document(s).

8.1 NON-COLLUSIVE AFFIDAVIT*

- a. Please download the attached document, complete all required fields, and upload the completed form here.

- [Non-Collusive Affidavit.pdf](#)

*Response required

8.2 SWORN STATEMENT ON PUBLIC ENTITY CRIMES FORM*

- a. Please download the attached document, complete all required fields, and upload the completed form here.

- [Sworn Statement on Public E...](#)

*Response required

8.3 EQUAL BENEFITS CERTIFICATION FORM*

- a. Please download the attached document, complete all required fields, and upload the completed form here.

- [Equal Benefits Certificatio...](#)



*Response required

8.4 VENDOR DRUG FREE WORKPLACE CERTIFICATION*

a. Please download the attached document, complete all required fields, and upload the completed form here.

- [Vendor Drug-Free Workplace ...](#)

*Response required

8.5 SCRUTINIZED COMPANY CERTIFICATION*

a. Please download the attached document, complete all required fields, and upload the completed form here.

- [Scrutinized Company Certifi...](#)

*Response required

8.6 E-VERIFY SYSTEM CERTIFICATION*

a. Please download the attached document, complete all required fields, and upload the completed form here.

b. Effective January 1, 2021, pursuant to Section 448.095, Florida Statutes, the City may not enter into a contract with a vendor/contractor/subcontractor unless that vendor/contractor/subcontractor is registered with and uses the E-Verify system administered by the U.S. Department of Homeland Security (“DHS”).

c. Contractor shall also require all subcontractors to provide an affidavit attesting that the subcontractor does not employ, contract with, or subcontract with, an unauthorized alien. The Contractor shall maintain a copy of such affidavit for the duration of the contract.

- [E-Verify System Certificati...](#)

*Response required

8.7 HUMAN TRAFFICKING AFFIDAVIT*

a. Please download the attached document, complete all required fields, and upload the completed form here.

- [Human Trafficking Affidavit...](#)

*Response required

8.8 VENDOR INFORMATION FORM*

a. Please download the attached document, complete all required fields, and upload the completed form here.



- [Vendor Information Form.pdf](#)

*Response required

8.9 FORM W-9 (REVISED MARCH 2024)*

- Please download the attached document, complete all required fields, and upload the completed form here.
- Note - Please use the March 2024 version of the form as previously dated versions of this form may delay the processing of any payments to the selected vendor.

- [Form W-9 \(Rev March 2024\).pdf](#)

*Response required

9 OPTIONAL DOCUMENTATION

9.1 TRADE SECRETS

- The Proposer's response to this solicitation is a public record pursuant to Florida law, which is subject to disclosure by the City under the State of Florida Public Records Law, Florida Statutes Chapter 119.07 ("Public Records Law"). The City shall permit public access to all documents, papers, letters or other material submitted in connection with this solicitation and the Contract to be executed for this solicitation, subject to the provisions of Chapter 119.07 of the Florida Statutes.
- Any language contained in the Proposer's response to the solicitation purporting to require confidentiality of any portion of the Proposer's response to the solicitation, except to the extent that certain information is in the City's opinion a Trade Secret pursuant to Florida law, shall be void. If a Proposer submits any documents or other information to the City which the Proposer claims is Trade Secret information and exempt from Florida Statutes Chapter 119.07 ("Public Records Laws"), the Proposer shall clearly designate that it is a Trade Secret and that it is asserting that the document or information is exempt. The Proposer must specifically identify the exemption being claimed under Florida Statutes 119.07. The City shall be the final arbiter of whether any information contained in the Proposer's response to the solicitation constitutes a Trade Secret.
- EXCEPT FOR CLEARLY MARKED PORTIONS THAT ARE BONA FIDE TRADE SECRETS PURSUANT TO FLORIDA LAW, DO NOT MARK YOUR RESPONSE TO THE SOLICITATION AS PROPRIETARY OR CONFIDENTIAL. DO NOT MARK YOUR RESPONSE TO THE SOLICITATION OR ANY PART THEREOF AS COPYRIGHTED. ALL DOCUMENTS THAT THE FIRM PURPORTS TO BE CONFIDENTIAL, PROPRIETARY OR A TRADE SECRET SHALL BE UPLOADED TO THE OPENGOV WEBSITE AS A



SEPARATE ATTACHMENT, IN THIS SECTION, CLEARLY IDENTIFYING THE EXEMPTION BEING CLAIMED UNDER FLORIDA STATUTES 119.07.

- d. The city's determination of whether an exemption applies shall be final, and the proposer agrees to defend, indemnify, and hold harmless the city and the city's officers, employees, and agent, against any loss or damages incurred by any person or entity as a result of the city's treatment of records as public records.

9.2 FINANCIAL STATEMENTS

- a. The City is **NOT** requesting the vendor to submit any financial statements for this project and prefers if the vendor does not submit financial statements. In addition, if the City needs a copy of the vendor's financial statements, the City can contact the vendor after the bid due date to request those documents. However, if the vendor does submit the financial statements, they should be uploaded in this section.
- b. Any claim of confidentiality on financial statements must be asserted at the time of submittal. The firm must identify the specific statute that authorizes the exemption from the Public Records Law. Please note that the financial statement exemption provided for in Section 119.071(1)c, Florida Statutes only applies to submittals in response to a solicitation for a "public works" project.

9.3 ALTERNATIVES

- a. If you are submitting an alternative product, please upload any related information in this section (such as specification sheets, etc.).
- b. In addition, pursuant to the "**Brand Names**" Section included in the [GENERAL TERMS AND CONDITIONS](#) Section if and wherever in the specifications a brand name, make, name of manufacturer, trade name, or vendor catalog number is mentioned, it is for the purpose of establishing a grade or quality of material only. Since the City does not wish to rule out other competition and equal brands or makes, the phrase "OR EQUAL" is added. However, if a product other than that specified is bid, Proposers shall indicate on their proposal and clearly state the proposed substitution and deviation. It is the vendor's responsibility to provide any necessary documentation and samples within their bid submittal to prove that the product is equal to that specified. Such samples are to be furnished before the date of bid opening, unless otherwise specified. Additional evidence in the form of documentation and samples may be requested if the proposed brand is other than that specified. The City retains the right to determine if the proposed brand shall be considered as an approved equivalent or not.



9.4 ADDITIONAL INFORMATION

- a. Please provide any additional information that you deem necessary to complete your proposal in this section, if it has not been requested in another section.

9.5 PROFESSIONAL LICENSES

- a. If applicable, please upload any professional licenses that may be required to perform the services outlined in the solicitation. The following licensing requirements shall apply when the applicable Florida statute mandates specific licensing for Contractors engaged in the type of work covered by this solicitation.
 - i. State of Florida, Department of Professional Regulation, Construction Industries Licensing Board and licensed by other federal, state, regional, county or municipal agencies having jurisdiction over the specified construction work.
 - ii. Said licenses shall be in the Firm's name as it appears on the OpenGov registration and as appropriately registered with the applicable licensing entity. Proposer shall supply appropriate license numbers, with expiration dates, as part of their bid. Failure to hold and provide proof of proper licensing, certification and registration may be grounds for rejection of the bid.
 - iii. Subcontractors contracted by the Prime Contractor shall be licensed in their respective fields to obtain construction permits as necessary. Said licenses must be in the name of the subcontractor.

10 VENDOR CLASSIFICATION

10.1 Is your firm a Veteran Owned Small Business (VOSB)?*

- a. The evaluation of competitive bids is subject to section 35.37 of the City's Procurement Procedures which, except where contrary to federal and state law, or any other funding source requirements, provides that preference be given to veteran owned small businesses. To satisfy this requirement, the vendor shall affirm in writing its compliance with the following objective criteria as of the bid or proposal submission date stated in the solicitation. A veteran owned small business shall be defined as:
 - i. "**Veteran Owned Small Business**" shall mean a business entity which has received a "Determination Letter" from the United States Department of Veteran Affairs Center for Verification and Evaluation notifying the business that they have been approved as a Veteran Owned Small Business (VOSB).
- b. A preference of two and a half percent (2.5%) of the total evaluation point, or two and a half percent (2.5%) of the total price, shall be given to the Veteran Owned Small Business (VOSB).



Yes

No

*Response required

When equals "Yes"

- 10.1.1 Determination Letter from the United States Department of Veteran Affairs Center*
- i. If claiming Veteran Owned Small Business Preference Certification, business must attach the "Determination Letter" from the United States Department of Veteran Affairs Center for Verification and Evaluation notifying the business that they have been approved as a Veteran Owned Small Business (VOSB).

*Response required

10.2 Is your firm a Minority-Owned Business Enterprise (MBE)?*

Yes

No

*Response required

When equals "Yes"

10.2.1 Please indicate the classification of your Minority-Owned Business Enterprise (MBE)*

Select all that apply

- African-American MBE
- Asian-American MBE
- Hispanic-American MBE
- Native-American MBE
- Other option not listed above

*Response required

When equals "Yes"

10.2.2 MBE Certification Documentation*

- i. Upload your MBE Certification Documentation here, preferably with the State of Florida's Office of Supplier Diversity. If you have multiple MBE certifications, please combine them into one (1) document and upload.

*Response required

10.3 Is your firm a Woman-Owned Business Enterprise (WBE)?*

Yes

No

*Response required



When equals "Yes"

10.3.1 WMBE Certification Documentation*

- i. Upload your WMBE Certification Documentation here, preferably with the State of Florida's Office of Supplier Diversity. If you have multiple WMBE certifications, please combine them into one (1) document and upload.

*Response required

10.4 Is your firm a HubZone Business / Labor Surplus Area Firm?*

Yes

No

*Response required

When equals "Yes"

10.4.1 HubZone Business / Labor Surplus Area Firm Certification Documentation*

- i. Upload your HubZone Business / Labor Surplus Area Firm Certification Documentation, preferably with the U.S. Small Business Administration (SBA). If you have multiple certifications, please combine them into one (1) document and upload.

*Response required

10.5 Is your firm a Broward County Small Business Enterprise (SBE)?*

Yes

No

*Response required

When equals "Yes"

10.5.1 SBE Certification Documentation*

- i. Upload your SBE Certification Documentation from Broward County's Office of Economic and Small Business Development (OESBD). If you have multiple certifications, please combine them into one (1) document and upload.

*Response required

10.6 Is your firm a Broward County Business Enterprise (CBE)?*

Yes

No

*Response required

When equals "Yes"



10.6.1 CBE Certification Documentation*

- i. Upload your CBE Certification Documentation from Broward County's Office of Economic and Small Business Development (OESBD). If you have multiple certifications, please combine them into one (1) document and upload.

*Response required

10.7 Is your firm a Broward County Disadvantaged Business Enterprise (DBE)?*

Yes

No

*Response required

When equals "Yes"

10.7.1 DBE Certification Documentation*

- i. Upload your DBE Certification Documentation from Broward County's Office of Economic and Small Business Development (OESBD). If you have multiple certifications, please combine them into one (1) document and upload.

*Response required

10.8 Does your firm have a Vendor Classification that was not listed above?*

Yes

No

*Response required

When equals "Yes"

10.8.1 Other Vendor Classification Certification Documentation*

- i. Upload your other Certification Documentation here. If you have multiple certifications, please combine them into one (1) document and upload.

*Response required

11 FEDERAL DOCUMENTS

11.1 Certification Regarding Lobbying; Debarment, Suspension and Other Responsibility Matters for Expenditure of Federal Funds*

a. **Lobbying:**

- i. As required by 7 CFR Part 3018, for persons entering into a contract, grant or cooperative agreement over **\$100,000** involving the expenditure of Federal funds, the Contractor must complete the **Certification Regarding Lobbying**.
- ii. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress or an



employee of a Member of Congress, in connection with this Federal contract, grant, loan, or cooperative agreement, the Contractor shall also complete and submit the **Standard Form - LLL, "Disclosure Form to Report Lobbying,"** in accordance with its instructions.

b. Debarment, Suspension and Other Responsibility Matters:

i. Where the Contractor is unable to certify to any of the statements in the certification for **Debarment, Suspension and Other Responsibility Matters**, he or she shall **provide an explanation**.

▪ Please download the below documents, complete, and upload.

- [Federal Certification for L...](#)

*Response required



SECTION 7 - EVALUATION OF PROPOSALS & PROCESS SELECTION

7.1 Qualifying & Selecting Firms

- A. Staff will evaluate all responsive proposals received from proposers who meet or exceed the bid requirements contained in the solicitation. Evaluations shall be based upon the information and references contained in the proposals as submitted.
- B. Staff will make a recommendation to the City Commission for award of contract.
- C. The contract shall be awarded to the most responsive/responsible bidder whose bid is determined to be the most advantageous to the City taking into consideration the evaluation criteria.



DAVIS-BACON AND LABOR STANDARDS CONTRACTOR GUIDE ADDENDUM

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INTRODUCTION

This Guide has been prepared for you as a contractor performing work on construction projects that are assisted by the Department of Housing and Urban Development and subject to Davis-Bacon prevailing wage requirements. This Guide does not address contractor requirements involved in direct Federal contracting where HUD or another Federal agency enters into a procurement contract. In this latter case, the Federal Acquisition Regulations (FAR) are applicable. While the guidance contained in this Guide is generally applicable to any Davis-Bacon covered project, specific questions pertaining to direct Federal contracts should be addressed to the Contracting Officer who signed the contract for the Federal agency.

Our objective here is to provide you with a guide that is simple and non-bureaucratic yet comprehensive, and will help you better understand and comply with Davis-Bacon labor standards. HUD's Office of Davis Bacon and Labor Standards worked closely with the Department of Labor's Wage and Hour Division to make sure that the labor standards provisions in your contract and the specifics of complying with them represent the latest information. It is the Department of Labor that has general administrative oversight of all Federal contracting agencies, such as HUD, which administer the day-to-day responsibilities of enforcing Davis-Bacon provisions in construction contracts that they either fund or assist in funding.

This Guide contains six main chapters. The first chapter includes the laws and regulations associated with Federal labor standards administration and enforcement. The second chapter lists the responsibilities of contractors and of state, tribal, and local contracting agencies that administer HUD programs. The third chapter lists wage basics, including wage decisions, wage classifications, and wage rates, to provide background for the rest of the Guide. The fourth chapter discusses reviewing and reporting payrolls. The fifth chapter delves into additional work classifications and wage rates. The sixth and final chapter discusses sanctions and restitution. For further background, the DBLS Agency Guide may be used as a reference.

Finally, not all HUD construction projects are covered by Davis-Bacon wage rates. For the purpose of this Guide, we are assuming that a determination has already been made that Davis-Bacon wage rates are applicable. Should you wish assistance in determining whether Davis-Bacon wage rates apply to a particular project or if you need other related technical assistance, please consult with the HUD Labor Standards Field staff for your area.

RESOURCE

Visit the Office of Davis Bacon and Labor Standards online:
www.hud.gov/program_offices/davis_bacon_and_labor_standards

BASIC DBA DEFINITIONS

See Section 3 in the Agency Guide.



LAWS AND REGULATIONS

The Davis-Bacon Act (DBA)

The Davis-Bacon Act (DBA) requires the payment of prevailing wage rates (determined by the U.S. Department of Labor) to all laborers and mechanics on Federal government and District of Columbia construction projects in excess of \$2,000. Construction includes alteration and/or repair, including painting and decorating, of public buildings or public works. Most HUD construction work is not covered by the DBA itself since HUD seldom contracts directly for construction services. Most often, if DB applies to a HUD project is it because of a labor provision contained in one of HUD's "Related Acts" (see 5.9 in the Agency Guide). The Related Acts are often referred to as the Davis-Bacon and Related Acts or DBRA.

The Contract Work Hours and Safety Standards Act (CWHSSA)

CWHSSA requires time and one-half pay for overtime (OT) hours (over 40 in any workweek) worked on a covered project. The CWHSSA applies to both direct federal contracts and to federally-assisted contracts where those contracts require or involve the employment of laborers and mechanics and where federal wage standards (e.g., Davis-Bacon or HUD-determined prevailing wage rates) are applicable. CWHSSA provisions apply to all laborers and mechanics, including watchmen and guards, employed by any contractor or subcontractor. CWHSSA also applies to maintenance laborers and mechanics employed by contractors or subcontractors engaged in the operation of Public Housing Agencies (PHA), Tribally Designated Housing Entities (TDHE), and Indian Housing Agencies (IHA) developments.

Exemptions:

CWHSSA O/T provisions do not apply where the federal assistance is only in the nature of a loan guarantee or insurance.

CWHSSA O/T provisions do not apply to prime contracts of \$100,000 or less.

The Copeland Act (Anti-Kickback Act)

The Copeland Act makes it a Federal crime for anyone to require any laborer or mechanic (employed on a Federal or Federally-assisted project) to kickback, (i.e., give up or pay back) any part of their wages. The Copeland Act requires every employer to submit weekly certified payroll reports, and regulates permissible payroll deductions.

The Fair Labor Standards Act (FLSA)

The FLSA governs matters such as federal minimum wage rates and O/T. These standards are generally applicable to any labor performed and may be pre-empted by other (often more stringent) federal standards such as the DBRA prevailing wage requirements and CWHSSA O/T provisions. The authority to administer and enforce FLSA provisions resides solely with DOL.

Davis-Bacon Regulations

DOL has published rules and instructions concerning Davis-Bacon and other labor laws in the Code of Federal Regulations (CFR). These regulations can be found in Title 29 CFR Parts 1, 3, 5, 6, and 7. Part 1 explains how DOL establishes and publishes DBA wage determinations (also referred to as wage decisions) and provides instructions on how to use the determinations. Part 3 describes Copeland Act requirements for payroll deductions and the submission of weekly CPRs. Part 5 covers the labor standards provisions that are in contracts relating to Davis-Bacon Act wage rates and the responsibilities of contractors and contracting agencies to administer and enforce the provisions. Part 6 provides for administrative proceedings enforcing Federal labor standards on construction and service contracts. Finally, Part 7 sets parameters for practice before the Administrative Review Board. These regulations are used as the basis for administering and enforcing the laws.

DOL Regulations are available online: www.ecfr.gov/current/title-29

Construction Contract Provisions and Labor Standards Administration

Labor standards administration involves the activities that take place primarily before construction begins. Administration sets the stage for the compliance activities that occur during the construction phase. The first and sometimes most difficult step is determining whether and to what extent Davis-Bacon wage standards apply to a particular contract or project. The Factors of Labor Standards Applicability (see Appendix II-6) should be helpful. Most HUD-assisted construction work is covered by Davis-Bacon, but there are some exceptions. The best and safest approach is to first assume that Davis-Bacon requirements will be applicable whenever the contract/project involves construction work valued in excess of \$2,000, then look more closely to see if there is any reason for non-coverage. Each contract subject to Davis-Bacon labor standards requirements must contain labor standards clauses and a Davis-Bacon wage decision. These documents are normally wound into the contract specifications.

The labor standards clauses

The contract for construction is the vehicle to ensure contractor compliance and Davis-Bacon wage enforcement. Therefore, the bid specifications and/or the contract for each project subject to Davis-Bacon wage rates must contain both a Davis-Bacon wage decision and labor standards clauses. The labor standards clauses describe the responsibilities of the contractor concerning Davis-Bacon wages and obligate the contractor to comply with the Davis-Bacon wage and reporting

requirements and with the O/T provisions of the CWHSSA (applicable only when the prime contract is valued at over \$100,000). The labor standards clauses also provide for remedies in the event of violations, including the withholding of payments due to the contractor to ensure the payment of wages or liquidated damages that may be found due, and sanctions should violations occur. These contract clauses enable the contract administrator to enforce the Federal labor standards applicable to the project. HUD has standard forms that contain contract clauses. For example, the HUD-92554M, Supplementary Conditions Of The Contract for Construction, which is issued primarily for FHA (Federal Housing Administration) multifamily housing and other construction projects administered by HUD; the HUD-4010, Federal Labor Standards Provisions, which is used for CDBG (Community Development and Block Grant) and HOME (HOME Investment Partnerships Program) projects; and the HUD-5370, General Conditions for Construction Contracts (construction contracts >\$150,000) or the HUD-5370-EZ, General Contract Conditions for Small Construction/Development Contracts (construction contracts >\$2,000 but ≤\$150,000) which are used for Public and Indian Housing projects. These should be wound into the contract specifications or incorporated by specific reference in the bid/contract documents (see Labor Relations Letter 96-03).



Davis-Bacon Wage Decisions

The term “wage decision” includes the original decision and any subsequent decisions that modify, supersede, correct, or otherwise change the provisions of the original decision. The term “wage decision” is used within this Guide to mean the Davis-Bacon wage decision. The terms “wage decision” and “wage determination” are used interchangeably. A wage decision is a schedule of construction work classifications, wage rates, and fringe benefits that represent the minimum rates that must be paid to workers employed in those classifications. Wage decisions are established for defined geographic areas, usually by county or group of counties, and four general characters of construction work.

RESOURCE

The Department of Housing and Urban Development (HUD) one stop forms resource page.

www.hud.gov/program_offices/administration/hudclips/forms

RESOURCE

All current Davis Bacon wage decisions can be accessed online at no cost at www.sam.gov





CONTRACTOR RESPONSIBILITIES

The principal contractor is responsible for the full compliance of all employers (the contractor, subcontractors, and any lower-tier subcontractors) with the labor standards provisions applicable to the project. Because of the contractual relationship between a prime contractor and their subcontractors, subcontractors generally should communicate with the contract administrator only through the prime contractor. (See Contract Administrator Responsibilities, below.)

CONTRACT ADMINISTRATOR RESPONSIBILITIES

The contract administrator is responsible for the proper administration and enforcement of the Federal labor standards provisions on contracts covered by Davis-Bacon requirements. This term is used to represent the person (or persons) who will provide labor standards advice and support to contractors and other project principals (e.g., owner, sponsor, architect), including providing the proper Davis-Bacon wage decision (see 6.1, The Wage Decision) and ensuring that the wage decision and contract clauses are incorporated into the contract for construction. The contract administrator also monitors labor standards compliance (see Section 12, Payroll Compliance Reviews and Corrections, in the Agency Guide) by conducting interviews with construction workers at the job site and reviewing payroll reports, and oversees any enforcement actions that may be required.

The contract administrator could be an employee or agent of HUD, or of a city or county or public housing agency. For HUD projects administered directly by HUD staff, usually FHA-insured multifamily projects, the contract administrator will be the HUD Labor Standards field staff. But many HUD-assisted projects are administered by local contracting agencies such as PHAs, TDHEs, and States, cities and counties under HUD's CDBG and HOME programs.

In these cases, the contract administrator will likely be local agency staff. In either case, the guidance for contractors remains essentially the same.

DOL also has a role in monitoring Davis-Bacon administration and enforcement. In addition, DOL has independent authority to conduct investigations. A DOL investigator or other DOL representative may visit Davis-Bacon construction sites to interview construction workers or review payroll information.

RESOURCE

Program technical guidance

For interpretations of program requirements or handbooks and instructions on the use of forms:

Housing Programs - See our [Contact List](#) for help.



WAGE BASICS

The Wage Decision

Davis-Bacon labor standards stipulate the wage payment requirements for skilled workers, operators, truck drivers, and laborers—for example: carpenters, electricians, plumbers, roofers, rollers, screeds, bulldozers, water wagons, dump trucks, and other construction work classifications that may be needed for the project. The Davis-Bacon wage decision that applies to the project contains a schedule of work classifications and wage rates that must be followed.

Remember, the wage decision is contained in the contract specifications along with the labor standards clauses. See 5.12 in the Agency Guide.

The work classifications and wage rates

A Davis-Bacon wage decision is simply a listing of different work classifications and the minimum wage rates that must be paid to anyone performing work in those classifications.

You'll want to make sure that the work classifications you need are contained in the wage decision, and make certain that you know exactly what wage rate(s) you will need to pay. Some wage decisions cover several counties and/or types of construction work (e.g., residential and commercial work) and can be lengthy and difficult to read. The contract administrator (HUD Labor Standards field staff or local agency staff) is available to assist with any trouble reading the wage decision or finding the applicable work classification(s).

To make reading lengthy wage decisions easier, a contract administrator may prepare a Project Wage Sheet (HUD-4720). This sheet is a one-page transcript that will show only the classifications and wage rates for a project. A blank copy of a Project Wage Rate Sheet is provided in the Appendix.

RESOURCE

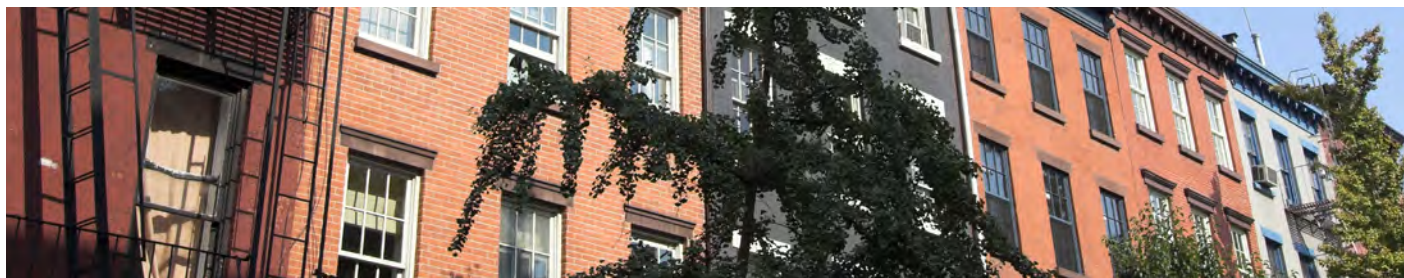
A fillable version of this form is available online at HUDClips www.hud.gov/program_offices/administration/hudclips/forms. Contact the contract administrator monitoring the project for assistance with a Project Wage Rate.

Posting the wage decision, Davis-Bacon poster, and Additional Classifications wages

The prime contractor is responsible for posting a copy of the wage decision (or the Project Wage Rate Sheet), a copy of the DOL Davis-Bacon poster titled Employee Rights Under the Davis-Bacon Act (Form WH-1321), and Additional Classifications wages at the job site in a place that is easily accessible to all the construction workers employed on the project and where the wage decision and poster will not be destroyed by wind, rain, etc. The purpose of this posting is to provide information to the construction laborers and mechanics working on the project about their entitlement to the prevailing wage for their trade, and to advise them whom to contact (the contract administrator) if they have any questions or want to file a complaint.

RESOURCE

The Employee Rights Under the Davis Bacon Act poster replaces the Notice To All Employees. The new poster is available in English and Spanish online at: www.hud.gov/program_offices/davis_bacon_and_labor_standards/olrmk13.



REVIEWING PAYROLLS

Certified Payroll Reports (CPRs)

To demonstrate compliance with labor standards requirements, each employer shall prepare, certify, and submit payroll reports for each week to the sponsor, applicant, or owner for any contract work that is performed. See 29 CFR § 5.5(a)(3)(ii) for information on CPRs.

CPR format

Employers on an FHA project are required to use the HUD-authorized Electronic Payroll System (EPS) to submit CPR reports. If an approved electronic payroll reporting system is not being used by the LCA, the employer must ensure that all information from DOL Payroll Form WH-347 is included and that the LSS can reasonably interpret it. Form WH-347 is available online at www.dol.gov/whd/forms/wh347.pdf.

Submission requirements

Each employer shall submit payroll reports beginning with the first week such employer performs work on the site of the work. Employers shall submit reports promptly following the close of each such pay week.

“No Work” payrolls

Employers are not required to submit reports for weeks during which no work was performed at the site of work, provided that the payroll reports are numbered sequentially or that the employer has provided written notice that its work on the project has been suspended.

Weekly payroll certification

Each weekly payroll submitted shall be accompanied by a “Statement of Compliance” that bears the original signature of the owner, executive/corporate officer, or a designee authorized by the owner or officer. The signature must be in ink; pencil is not acceptable. Signature stamps, photocopies, and facsimiles are not acceptable. The employer may utilize the reverse side of the DOL Payroll Form WH-347 as its Statement of Compliance or another document that contains the same language prescribed on the reverse of the WH-347.

False Submissions

The falsification of any of the above certifications may subject the employer to civil or criminal prosecution under § 1001 of Title 18 and § 231 of Title 31 of the United States Code (USC).

Payroll Review and Submission

The prime contractor should review each subcontractor's payroll reports for compliance prior to submitting the reports to the contract administrator. Remember, the prime contractor is responsible for the full compliance of all subcontractors on the contract and will be held accountable for any wage restitution that may be found due to any laborer or mechanic that is underpaid and for any liquidated damages that may be assessed for O/T violations. All the payroll reports for any project must be submitted to the contract administrator through the prime contractor.

An alert prime contractor that reviews subcontractor payroll submissions can detect any misunderstandings early, prevent costly underpayments, and protect itself from financial loss should underpayments occur.

Payroll Retention

Every contractor (including every subcontractor) must keep a complete set of their own payrolls and other basic records—such as employee addresses and full SSNs, time cards, tax records, evidence of fringe benefit payments—for a Davis-Bacon project for at least three years after the project is completed. The prime contractor must keep a complete set of all the payrolls for every contractor (including subcontractors) for at least three years after completion of the project.

Payroll Inspection

In addition to submitting payrolls to the contract administrator, every contractor (including subcontractors) must make their own copy of the payrolls and other basic records available for review or copying to any authorized representative from HUD or DOL.





REPORTING PAYROLLS

Completing a Payroll Report

Each employer shall maintain payroll records with respect to their own workforce employed at the site of the work. The prime contractor shall maintain such records relative to all laborers and mechanics working at the site of the work during the course of the construction work for at least three years following the completion of the work. Such records shall contain:

Project and contractor/subcontractor information

Each payroll must identify the contractor or subcontractor's name and address, the project name and number, and the week ending date. Week dates must be indicated in the spaces provided. Numbering payrolls is optional but strongly recommended.

Employee information

The name and an individually identifying 4-digit number for each laborer and mechanic. Employers must always maintain each employee's address and full Social Security number (SSN) during the construction of the project and for no less than three years following completion. This information must be made available to the prime contractor, HUD, and/or the LCA upon request.

Employers (prime contractors and subcontractors) must maintain the current address and full SSN for each employee and must provide this information upon request to the contracting agency or other authorized representative responsible for Federal labor standards compliance monitoring. Prime contractors may require a subcontractor to provide this information for the prime contractor's records. DOL has modified form WH-347, Payroll, to accommodate these reporting requirements.

Work classification

Each employee must be classified in accordance with the wage decision based on the type of work they perform.

Apprentices or trainees

The first payroll on which any apprentice or trainee appears must be accompanied by a copy of that apprentice's or trainee's registration in a registered or approved program. A copy of the portions of the registered or approved program pertaining to the wage rates and ratios shall also accompany the first payroll on which the first apprentice or trainee appears.

Split classifications

For an employee that worked in a split classification, make a separate entry for each classification of work performed, distributing the hours of work to each classification accordingly, and reflecting the rate of pay and gross earnings for each classification. Deductions and net pay may be based upon the total gross amount earned for all classifications.

Hours worked

The payroll should show only the regular and O/T hours worked on one particular project. The employer must show both the daily and total weekly hours for each employee. If an employee performs work at job sites other than the project for which the payroll is prepared, those "other job" hours should not be reported on the payroll. In these cases, employers should list the employee's name, classification, hours for this project only, the rate of pay and gross earnings for this project, and the gross earned for all projects. Deductions and net pay may be based upon the employee's total earnings (for all projects) for the week.

Rate of pay

Employers must show the basic hourly rate of pay for each employee for one particular project. If the wage decision includes a fringe benefit and the employer does not participate in approved fringe benefit programs, the employer must add the fringe benefit rate to the basic hourly rate of pay, and must list the O/T rate if O/T hours were worked.

Piece-work

For any piece-work employees, the employer must compute an effective hourly rate for each employee each week based upon the employee's piece-work earnings for that week. To compute the effective hourly rate, divide the piece-work earnings by the total number of hours worked, including consideration for any O/T hours.

The effective hourly rate must be reflected on the certified payroll. This hourly rate may be no less than the wage rate (including fringe benefits, if any) on the wage decision for the classification of work performed. It does not matter that the effective hourly rate changes from week to week, only that the rate is no less than the rate on the wage decision for the classification of work performed.

Remember, the O/T rate is computed at one and one-half times the basic rate of pay plus any fringe benefits. For example, if the wage decision requires \$10/hour basic plus \$5/hour fringe benefits, the O/T rate would be: $(\$10 \times 1.5) + \$5 = \$20/\text{hour}$.

Gross wages earned

Show the gross amount of wages earned for work performed on a particular project. Note: Employees with work hours and earnings on other projects may show gross wages for a particular project over gross earnings from all projects (e.g., \$425.40/\$764.85) and base deductions and net pay on the "all projects" earnings.

Deductions

Show the amounts of any deductions from the gross earnings. "Other" deductions should be identified (e.g., Savings Account or Loan Repayment). Any voluntary deduction (i.e., not required by law or by an order of a proper authority) must be authorized in writing by the employee or provided for in a collective bargaining (union) agreement. A short note signed by the employee is all that is needed and should accompany the first payroll on which the other deduction appears. The note needs to show the type, amount, and frequency of the deduction. A new deduction authorization is required when any of the aforementioned items change.

MORE INFO

Only one employee authorization is needed for recurring (e.g., weekly) "other" deductions. Written employee authorization is not required for income tax and Social Security deductions.



Net pay

Show the net amount of wages paid.

Statement of Compliance

The Statement of Compliance is the certification. It is located on the reverse side of a standard payroll form (WH-347). Employers must be sure to complete the identifying information at the top, particularly if attaching the Statement of Compliance to an alternate payroll form such as a computer payroll. Also, the employer must check either 4(a) or 4(b) if the wage decision contains a fringe benefit. Checking 4(a) indicates that the employer is paying required fringe benefits to approved plans or programs; and 4(b) indicates that the employer is paying any required fringe benefit amounts directly to the employee by adding the fringe benefit rate to the basic hourly rate of pay. If the employer is paying a portion of the required fringe benefit to programs and the balance directly to the employee, the employer must explain those differences in box 4(c).

Signature

For paper payrolls submitted, the payroll is signed with an original signature in ink. The payroll must be signed by a principal of the firm (owner or officer such as the president, treasurer, or payroll administrator) or by an authorized agent (a person authorized by a principal in writing to sign the payroll reports). Signature authorization (for persons other than a principal) should be submitted with the first payroll signed by such an agent. For paper payrolls, signatures in pencil, signature stamps, Xerox copies, PDFs, and other facsimiles are not acceptable.

MORE INFO

Only one Statement of Compliance is required for each employer's weekly payroll no matter how many pages are needed to report the employee data.





ADDITIONAL WORK CLASSIFICATION AND WAGE RATES

After contract award, if it is determined that additional work classifications are required because the wage decision lacks all the necessary classifications and wage rates, the prime contractor and, if applicable, its subcontractors employing workers in such classifications shall request an additional work classification and propose a wage rate and fringe benefits for such classification on form SF-1444, Request for Authorization of Additional Classification and Rate. The contractor or subcontractor shall make its request for a final decision through the LSS or LCA, as appropriate, to DOL at whd-cbaconformance_incoming@dol.gov. The LSS/LCA shall assist the employer in preparing the request and, if necessary, provide guidance on the policies and procedures involved.

Note: Additional work classifications and wage rates may be requested only after the effective wage decision "lock-in" date. (See DOL Regulations at 29 CFR Part 5 § 5.5(a)(1)(ii).)

Additional Work Classification and Wage Rate Parameters

Signature

Additional work classifications must be signed by DBLS for FHA-insured projects managed by HUD and signed by the LCA contracting officer for projects managed by LCAs, then forwarded to DOL with the applicable wage decision where:

The requested work classification is used in the area of the project by the construction industry;

The work that will be performed by the requested work classification is not performed by a work classification that is already contained within the applicable wage decision;

The proposed wage rate for the requested work classification bears a reasonable relationship to the wage rates on the wage decision; and

The workers that will be employed in the requested work classification (if it is known who the workers are or will be) or the workers' representatives agree with the proposed wage rate.

General guide

The wage rate and fringe benefits proposed for any classification must be in accordance with the guidance available in All Agency Memorandum 213. The proposed wage rate and fringe benefits should bear a reasonable relationship to the entirety of the rates within the relevant category. There are four basic categories: skilled crafts, laborers, truck drivers, and power equipment operators. Additional classifications proposed for power equipment operators must specify the type(s) of power equipment involved.

Making the Request

Although a request for additional work classification and wage rate may be prompted following an LSS/LCA review, the proposal must originate with the prime contractor/employer that will utilize the work classification. The prime contractor/employer must submit the request in writing. A basic request must identify the contract/project involved, the work classification requested, and the wage rate, including any bona fide fringe benefits proposed. In some cases, it may be necessary for the prime contractor/employer to describe the work that the requested work classification would perform. The prime contractor/employer should use form SF-1444, Request for Authorization of Additional Classification and Rate, to submit the request.

LSS/LCA Review of Request

The LSS/LCA will review the prime contractor/employer's request to determine if it satisfies the approval criteria at 5.12.1.9.2. The LSS/LCA will contact the prime contractor/employer if clarification or additional information is needed to complete the review.

Signing the request, reporting to DOL

If the LSS/LCA review finds that the requested work classifications and wage rate/fringe benefits meet the criteria at 5.12.1.9.2, the LSS/LCA submits the completed SF-1444, related documentation, and the applicable wage decision to the DOL National Office for final decision using DOL's dedicated email address:

whd-cbaconformance_incoming@dol.gov.

Disagreement with the request; referring for DOL decision

If the LSS/LCA review finds that the requested work classification and wage rate/fringe benefits fails to meet the approval criteria or if the parties do not agree on the proper classification or wage rate/fringe benefits for the work described, the LSS/LCA shall prepare an SF-1444 and a written report explaining the results of the review and any issues in dispute among the parties, and shall forward these along with a copy of the applicable wage decision to the DOL National Office for its decision using the same dedicated DOL email address.

DOL decision

DOL regulations permit 30 days for DOL to respond to the SF-1444. DOL will notify the LSS/LCA in writing of its decision.

DOL approval

When DOL approves the requested additional work classification and wage rate/fringe benefits, the LSS/LCA shall provide a copy of the DOL notice of approval to the prime contractor/employer with instructions that the additional work classification and wage rate/fringe benefits must be posted on the job site with the wage decision.



DOL disapproval

When DOL disapproves the requested work classification and wage rate/fringe benefits, DOL will notify the LSS/LCA in writing of the reasons why the request cannot be approved. DOL may also indicate what work classifications/wage rate/fringe benefits could be approved for the work involved if a modified request is submitted.

Notification to the prime contractor/employer

The LSS/LCA will notify the prime contractor/employer in writing of the results of the LSS/LCA review and/or DOL decision and provide a copy of the DOL notice.

Requests for DOL reconsideration

The LSS/LCA, the prime contractor/employer, or other interested parties may request reconsideration of the DOL decision on a requested additional work classification and wage rate/fringe benefits. Such requests must be made in writing accompanied by a full statement of the interested party's views and any supporting wage data or other pertinent information.





SANCTIONS AND RESTITUTION

Introduction

Even in the best of circumstances, things can go wrong. In a Davis-Bacon context, “things going wrong” usually means there’s a difference of opinion or a dispute about whether and to what extent underpayments have occurred. These disputes are usually between the contract administrator and one or more employers (the prime contractor and/or a subcontractor). The dispute may involve something simple such as an additional classification request that is pending before DOL, or something as significant as investigative findings following a complaint of underpayment. This chapter discusses some of the things you might expect, and what you can do to make your views known and to lessen any delays in resolving the problem or issue.

Administrative Review on Labor Standards Disputes

The labor standards clauses in the contract and DOL regulations provide for administrative review of issues where there is a difference of views between the contract administrator and any employer. The most common circumstances include:

Additional classifications and wage rates

Additional classification and wage rate requests are sometimes denied by DOL. An employer that is dissatisfied with the denial can request reconsideration by the DOL Wage and Hour Administrator. The employer may continue to pay the wage rate, as requested, until a final decision is rendered on the matter. When the final decision is known, the employer will be required to pay any additional wages that may be necessary to satisfy the wage rate that is established.

Reconsideration

DOL normally identifies the reasons for denial in its response to the request. Any interested person (e.g., the contract administrator, employer, or representatives of the employees) may request reconsideration of

the decision on the additional classification request.

The request for reconsideration must be made in writing and must thoroughly address the denial reasons identified by DOL. Employer requests for reconsideration should be made through the contract administrator but may be made directly to DOL. (See DOL Regulations 29 CFR § 1.8.) All requests initiated by or made through the contract administrator or HUD must be submitted through HQLS (Headquarters Office Davis-Bacon and Labor Standards).

Administrative Review Board

Any interested party may request a review of the Administrator’s decision on reconsideration by DOL’s Administrative Review Board. DOL regulations 29 CFR Part 7 explain the procedures for such reviews. (See also 29 CFR § 1.9.)

Findings of underpayment

Compliance reviews and other follow-up enforcement actions may result in findings of underpayment. The primary goal in every case and at every step in this process is to reach agreements about who may have been underpaid and how much wage restitution may be due, and to promptly deliver restitution to any underpaid workers. The contract administrator will usually work informally with employers to reach such agreements.

Rulings and interpretations unrelated to findings of underpayment

DOL is the authority for rulings and interpretations unrelated to findings of underpayments. This includes disputes concerning the prevailing wage rates as determined by DOL, DBRA applicability, character of work decisions, and interpretation and application of DOL regulations at 29 CFR Parts 1, 3, and 5. These and other such matters must be referred to the DOL Wage and Hour Administrator for their ruling and/or interpretation per 29 CFR § 5.13. Any request for a ruling or an interpretation from the DOL Administrator via DBLS must be submitted through HQLS with a copy to the local LSS.

Disputes concerning findings of underpayment

Underpayments usually occur when a contractor or subcontractor does not properly pay wages according to the approved wage determination and it has been identified as part of a Davis-Bacon and DBLS enforcement action. There may be other situations that also create underpayments, and they can originate from the employer, prime contractor, or any other interested party. Any underpayment decision by DBLS will include a formal decision letter with a Notice of Right to Appeal.

DOL review

DOL will review the contract administrator's report and the arguments against the findings presented in the hearing request. DOL may affirm or modify the findings based upon the materials presented. You will be notified in writing by DOL of the results of its review. If DOL concludes that violations have occurred, you will be given an opportunity to correct any underpayments or to request a hearing before a DOL ALJ. (See DOL Regulations 29 CFR § 5.11 (b) and 29 CFR Part 6, Rules of Practice for Administrative Proceedings.)

Administrative Review Board

Contractors and/or subcontractors may request a review by the Administrative Review Board of the decision(s) rendered by the DOL ALJ in the administrative hearing process. See DOL regulations 29 CFR Part 7 for more information about this proceeding.

Withholding

The contract administrator shall cause the withholding of payments due to the prime contractor to ensure the payment of wages that are believed to be due and unpaid (e.g., if wage underpayments or other violations are not corrected within 30 days after written notification to the prime contractor). DOL may also direct the withholding of contract payments for alleged wage underpayments. Withholding is serious and is not taken unless warranted. If withholding is deemed necessary, the contractor will be notified in writing. Only the amounts needed to meet the contractor's (and/or subcontractors') liability shall be withheld.



Deposits and Escrows

In some situations, certain labor standards issues are not or cannot be resolved in time to meet project closeout schedules. In order to permit a final closing/closeout to proceed while certain labor issues are outstanding, a deposit account (HUD-administered projects, e.g. multifamily housing-insured and grant programs) or an escrow account (LCA-administered projects, e.g., CDBG, HOME, HOPE VI (Housing Opportunities for People Everywhere)) may be established as a guarantee to ensure the payment of any wages that have been or may be found due to workers that were employed in the construction of the project. Deposit and escrow accounts may also hold fringe benefits payments that are due to plans or programs and/or liquidated damages that are assessed for violations of CWHSSA O/T provisions. The deposit or escrow account is controlled by the contract administrator. When a final decision is rendered, the contract administrator makes disbursements from the account in accordance with the decision. Deposit/escrow accounts are established for one or more of the following reasons:

MORE INFO

Remember, the prime contractor is responsible and will be held liable for any wage restitution that is due to any worker employed in the construction of the project, including workers employed by subcontractors and any lower-tier subcontractors. See 3.2, Responsibilities of the Principal Contractor, and 12.4, Restitution for Underpayment of Wages, in the Agency Guide.

Where the parties have agreed to amounts of wage restitution that are due, but the employer hasn't furnished evidence yet that all the underpaid workers have received their back wages (e.g., unfound workers)

The amount of the deposit is equal to the total gross amount of restitution due to workers lacking payment evidence. As these workers are paid and proper documentation is provided to the contract administrator, amounts corresponding to the documented payments are returned to the depositor. Amounts for any workers who cannot be located are held in the deposit/escrow account for three years and disposed as described in Section 11.4.1 of this Guide;

Sometimes, wage restitution cannot be paid to an affected employee because, for example, the employee has moved and cannot be located. After wage restitution has been paid to all the workers who could be located, the employer must submit a list of any workers who could not be found and paid (unfound workers). See 12.4.6 in the Agency Guide for more information.

Where underpayments are suspected or alleged and an investigation has not yet been completed

The deposit is equal to the amount of wage restitution and any liquidated damages, if applicable, that are estimated to be due. If the final determination of wages due is less than the amount estimated and placed in the escrow account, the escrow will be reduced to the final amount and the difference will be returned to the depositor. If the parties agree to the investigative findings, the amounts due to the workers will be paid by the employer. As these workers are paid and proper



documentation is provided to the contract administrator, the gross amounts corresponding to the documented payments are returned to the depositor;

If the employer is unable to make the payments to the workers (e.g., lacks the funds necessary), the contract administrator may make disbursements directly to the workers in the net amounts calculated by the employer. The amounts withheld from the workers for tax deduction will be returned to the employer as payments to workers are made. The employer shall be responsible for reporting and transmitting withholdings to the appropriate agencies.

If the employer is not cooperating in the resolution, the contract administrator shall make disbursements to the workers in accordance with the schedule of wages due. Amounts for unfound workers will be retained as described in Section 13.4.6 in the Agency Guide.

If the parties do not agree and an administrative hearing is requested, the escrow will be maintained.

MORE INFO

Remember, if you have any questions or need assistance concerning labor standards requirements, help is always available. Contact the contract administrator for the project you're working on or the HUD Field Labor Standards staff in your area.

Where the parties are waiting for the outcome of an administrative hearing that has been or will be requested contesting a final determination of wages due

The deposit shall be equal to the amount of wage restitution and liquidated damages, if applicable, that have been determined due. Once a final decision is rendered, disbursements from the escrow account are made in accordance with the decision.

Administrative Sanctions

Contractors and/or subcontractors that violate the labor standards provisions may face administrative sanctions imposed by HUD and/or DOL.

DOL debarment

Contractors and/or subcontractors that are found by the Secretary of Labor to be in aggravated or willful violation of the labor standards provisions of the DBRA will be ineligible (debarred) to participate in any DBRA or Davis-Bacon Act contracts for up to three years. Debarment includes the contractor or subcontractor and any firm, corporation, partnership, or association in which the contractor or subcontractor has a substantial interest. Debarment proceedings can be recommended by the contract administrator or initiated by DOL. Debarment proceedings are described in DOL regulations 29 CFR § 5.12.

HUD sanctions

HUD sanctions may include Limited Denials of Participation (LDPs), debarments, and suspensions.



Limited Denial of Participation

HUD may issue to the employer an LDP, which prohibits the employer from further participation in HUD programs for a period of up to one year. The LDP is usually effective for the HUD program in which the violation occurred and for the geographic jurisdiction of the issuing HUD Office. HUD regulations concerning LDPs are found at 24 CFR §§ 24.700-24.714.

Debarment and suspensions

In certain circumstances, HUD may initiate its own debarment or suspension proceedings against a contractor and/or subcontractor in connection with improper actions regarding Davis-Bacon obligations. For example, HUD may initiate debarment where a contractor has been convicted for making false statements (such as false statements on certified payrolls or other prevailing wage certifications), or initiate suspension where a contractor has been indicted for making false statements. HUD regulations concerning debarment and suspension are found at 24 CFR Part 24.

Falsification of Certified Payroll Reports

Cases that involve certified payroll falsification may be referred to DOL for its investigation at the outset or referred to DOL for administrative review/hearings or other sanctions.

All referrals suggesting consideration for criminal prosecution must be submitted through the established hierarchy:



States may submit any such recommendation to DOL directly.

MORE INFO

Remember, if you have any questions or need assistance concerning labor standards requirements, help is always available. Contact the contract administrator for the project you're working on or the HUD Field Labor Standards staff in your area.



City of Pembroke Pines
Section 3 Implementation Plan
OVERVIEW

You must return FORM 1 with your bid. Failure to do so may result in the disqualification of your bid.

Section 3 Goals

Section 3 is a provision of the Housing and Urban Development (HUD) Act of 1968 that helps foster local economic development, neighborhood economic improvement, and individual self-sufficiency. The Section 3 program requires recipients of certain HUD financial assistance to provide job training, employment, and contracting, to the greatest extent feasible, for low- or very low-income residents in connection with projects and activities in their neighborhoods. Section 3 is race and gender-neutral and is NOT the same as Women-Owned Business Enterprise (WBE) / Minority Business Enterprise (MBE).

Contracts over \$200,000 trigger Section 3. When triggered, best efforts must be made to extend Section 3 opportunities to verified Section 3 residents and business concerns to meet these *minimum* numeric goals:

1. Twenty-five percent (25%) of the total hours on a Section 3 project must be worked by Section 3 workers; and
2. Five percent (5%) of the total hours on a Section 3 project must be worked by Targeted Section 3 workers.

Preference for Contracting with Section 3 Business Concerns

The City of Pembroke Pines is required by HUD Regulation 24 CFR Part 75 to make best efforts to contract with businesses that direct economic opportunities to Section 3 workers.

Programmatic Responsibilities

Contractors and/or Subcontractors are expected to meet the minimum goals listed above, to the greatest extent feasible. (Note: Section 3 maynot be required for all projects, but best efforts to comply with the minimum numerical goals are still highly recommended.) All efforts to utilize Section 3 businesses and workers should be documented, and this Section 3 Project Plan should be submitted for all relevant project bids.

Submit FORM 1 for all projects. FORMS 2-6 must be submitted for Section 3 - triggered projects (over \$200,000) with final reporting, 30 days after project completion, as applicable.

City of Pembroke Pines
 Section 3 Implementation Plan
FORM 1 – SECTION 3 ASSESSMENT AND CERTIFICATIONS

This form is required for ALL projects and must be submitted with bid.

Project Information

Project Name:
Project Location or Address(es):

Developer/Contactor Information:

Name of Firm:	Address:
Authorized Representative:	Title:
Phone:	Email:

1. Check all that apply to your business:

- Your business is at least 51% owned and controlled by low- or very low-income persons
- Over 75% of the labor hours performed for your business over the past three-month period were performed by Section 3 workers
- Your business is at least 51% owned and controlled by current public housing residents or residents who currently live in Section 8-assisted housing
- None of the above

2. Will you be hiring new employees or providing new training opportunities because of this contract? Yes No

3. Will you be using subcontractors to complete this project? Yes No

4. Is your bid/contract amount greater than \$200,000? Yes No

If the response to item 4 above is "YES," Section 3 requirements will be fully enforced on this project. Please complete the certifications below. Please submit FORMS 2, 3, and 6 with final compliance reports, 30 days after project completion. FORM 4 is only required if numeric goals were not met.

If NO, Section 3 participation is strongly encouraged but not required. Please attempt to meet the Section 3 goals to the greatest extent feasible. You must still complete the certifications below as applicable and return FORMS 1 with your bid.

Certifications		YES	NO	N/A
All Projects:	By completing and signing this form, I agree to comply with all applicable requirements of the Section 3 of the Housing and Urban Development Act of 1968 (24 CFR Part 75)	<input type="checkbox"/>	<input type="checkbox"/>	
	I understand that I must complete and submit FORM 1 with my bid even if my bid is under \$200,000.	<input type="checkbox"/>	<input type="checkbox"/>	
Projects over \$200K:	I will include the Section 3 Clause (FORM 5) in all subcontracts for which Section 3 compliance is required.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	I understand that I am required to submit final Section 3 reports (FORMS 2, 3, 4, and 6), as applicable, along with supporting documentation.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	I agree that my company has made and will continue to make efforts "to the greatest extent feasible" to comply with Section 3 as required by HUD.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	I understand the minimum numerical goals for Section 3 participation and have completed FORM 1 with my bid. FORMS 2–6 will be submitted during final reporting, as applicable.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

I declare that all statements contained in this form and any accompanying documents are true and correct, and made with full knowledge that all statements given are subject to investigation and that any false or dishonest answer to any question may be grounds for denial or revocation of funding or other penalties as prescribed under 18 U.S. Code § 1001.

 Authorized Representative Signature

 Date

City of Pembroke Pines
 Section 3 Implementation Plan
FORM 2 – SUBCONTRACTOR INFORMATION

This form is required for Section 3-triggered projects (over \$200,000) and must be submitted with final reporting, 30 days after project completion.

Project Name	Contract Execution Date	Construction Start Date	Today's Date

Check the box that applies and complete the table if applicable:

- This project DID NOT utilize subcontractors.
- This project UTILIZED the following subcontractors:

No.	Sect3 Bus.	Subcontractor Name	Subcontractor Address and Phone Number	Trade	Subcontract Amount
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					

City of Pembroke Pines
 Section 3 Implementation Plan
FORM 3—LIST OF PERMANENT EMPLOYEES

This form is required for Section 3-triggered projects (over \$200,000) and must be submitted with final reporting, 30 days after project completion.

Project Name	Contract Execution Date	Construction Start Date	Today's Date

Please list all current permanent employees (both full and part-time) employed by your company (or local/regional office) as of the signature date on FORM 1, as well as employees of all subcontractors working on this project. Use additional sheets as necessary. A computer-generated employee registry can be provided in lieu of this form if it includes the worker's name, employer and job category and indicates Section 3/targeted Section 3 status.

No.	Name of Worker	Employer	Job Category/Trade	Section 3 Worker (Y/N)	Targeted Section 3 Worker (Y/N)
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

Please note that your business may be eligible for Section 3 Business certification if at least 75% of your labor hours performed on all contracts over the past three-month period were performed by employees who meet one of the following categories below:

- The worker lives within one mile of the Section 3 project (or, if fewer than 5,000 people live within one mile of the Section 3 project, within a circle centered on the Section 3 project that is sufficient to encompass a population of 5,000 people according to the most recent U.S. Census);
- The worker is a HUD YouthBuild participant; or
- The worker's income for the previous or annualized calendar year is below 80% of the current area median income for the area in which the worker resides. (Use the worker's annual gross income based on AMI for a single-person household.) HUD income limits can be found at <https://www.huduser.gov/portal/datasets/il.html>.)

City of Pembroke Pines
Section 3 Implementation Plan
FORM 4– DOCUMENTATION OF QUALITATIVE EFFORTS

This form is required for all Section 3-triggered projects (over \$200,000) and must be submitted with final compliance reports, 30 days after project completion, **only if numeric goals were not met.** Please fill out this form completely and attach additional pages if needed.

Project Name	Contract Execution Date	Construction Start Date	Today's Date

1. Describe all efforts made to direct the employment and other economic opportunities generated by HUD financial assistance for housing and community development programs, to the greatest extent feasible, to Section 3 workers. Attach additional pages if needed.

Attach supporting documentation such as:

- Copies of all publications, notices, pictures of posted notices, and other outreach materials.
- List of all Section 3 workers that responded to your responded to your outreach efforts (e.g., submitted job applications, phone logs, etc.); were any of them hired? If not, please explain why.

2. Describe all efforts made to notify Section 3 businesses of any subcontracting opportunities generated by HUD financial assistance for this project, to the greatest extent feasible. Attach additional pages if needed.

Attach supporting documentation such as:

- Section 3 Business List used in solicitation. Must have been provided by the city prior to solicitation and should be no more than 30 days old at the time of solicitation.
- List of Section 3 business included in solicitation and documentation of efforts (emails, letters, phone, logs, etc.).
- List of Section 3 businesses that responded to your solicitation and/or outreach efforts; were any of them hired? If not, please explain why.
- Copies of all publications, notices, pictures of posted notices, and any other outreach material utilized.

City of Pembroke Pines
Section 3 Implementation Plan

FORM 4 – DOCUMENTATION OF QUALITATIVE EFFORTS (CONTINUED)

3. Describe all additional qualitative efforts made to comply with Section 3 requirements. See below for examples. Attach all applicable supporting documentation.

4. If there are employment opportunities associated with your project, include a draft of the proposed signage. Section 3 signage should be posted at the construction site. Signage must be large enough to be visible from the street. The sign must (a) identify the name of the project, (b) state the project is a HUD Section 3 Project, and (c) include the name, phone number and email address of an appropriate point of contact regarding employment opportunities.

Examples of Qualitative Efforts

- Engage in outreach efforts to generate job applicants who are Targeted Section 3 workers
- Provide training or apprenticeship opportunities
- Provide technical assistance to help Section 3 workers compete for jobs (e.g., resume assistance, coaching)
- Assist or connect Section 3 workers with drafting resumes, preparing for interviews, and finding job opportunities
- Hold one or more job fairs
- Provide or refer Section 3 workers to services supporting work readiness and retention (e.g., work readiness activities, interview clothing, test fees, transportation, childcare)
- Provide assistance to apply for or attend community college, a four-year educational institution, or vocational/technical training
- Help Section 3 workers to obtain financial literacy training and/or coaching
- Engage in outreach efforts to identify and secure bids from Section 3 business concerns
- Provide technical assistance to help Section 3 business concerns understand and bid on contracts
- Divide contracts into smaller jobs to facilitate participation by Section 3 business concerns
- Provide bonding assistance, guaranties, or other efforts to support viable bids from Section 3 business concerns
- Promote use of business registries designed to create opportunities for disadvantaged and small businesses
- Outreach, engagement, or referrals with the state one-stop system as defined in Section 121(e)(2) of the Workforce Innovation and Opportunity Act
- Other:

City of Pembroke Pines
Section 3 Implementation Plan
FORM 5 – SECTION 3 CONTRACT CLAUSE

All Section 3 covered contracts and subcontracts must include the following clause:

- I. The work to be performed under this contract is subject to the requirements of Section 3 of the Housing and Urban Development Act of 1968, as amended, 12 USC.1701u (Section 3). The purpose of Section 3 is to ensure that employment and other economic opportunities generated by HUD assistance, or HUD-assisted projects covered by Section 3, shall to the greatest extent feasible be directed to low and very low-income persons, particularly persons who are recipients of HUD assistance for housing.
- II. The parties to this contract agree to comply with HUD's regulations in 24 CFR part 75, which implement Section 3. As evidenced by their execution of this contract, the parties to this contract certify that they are under no contractual or other impediment that would prevent them from complying with the part 75 regulations.
- III. The contractor agrees to send to each labor organization or representative of workers with which the contractor has a collective bargaining agreement or other understanding, if any, a notice advising the labor organization or workers' representative of the contractor's commitments under this Section 3 Clause and will post copies of the notice in conspicuous places at the work site where both employees and applicants for training and employment positions can see the notice. The notice shall describe the Section 3 preference, shall set forth minimum number and job titles subject to hire, availability of apprenticeship and training positions, the qualifications for each; the name and location of the person(s) taking applications for each of the positions; and the anticipated date the work shall begin.
- IV. The contractor agrees to include this Section 3 Clause in every subcontract subject to compliance with regulations in 24 CFR part 75, and agrees to take appropriate actions, as provided in an applicable provision of the subcontract or in this Section 3 Clause, upon a finding that the subcontractor is in violation of the regulations in 24 CFR part 75. The contractor will not subcontract with any subcontractor where the contractor has notice or knowledge that the subcontractor has been found in violation of the regulations in 24 CFR part 75.
- V. The contractor will certify that any vacant employment positions, including training positions, that are filled (1) after the contractor is selected but before the contract is executed, and (2) with persons other than those to whom the regulations of 24 CFR part 75 require employment opportunities to be directed, were not filled to circumvent the contractor's obligations under 24 CFR part 75.
- VI. Noncompliance with HUD's regulations in 24 CFR part 75 may result in sanctions, termination of this contract for default, and debarment or suspension from future HUD assisted contracts.
- VII. With respect to work performed in connection with Section 3 covered Indian housing assistance, section 7(b) of the Indian Self-Determination and Education Assistance Act (25 USC 450e) also applies to the work to be performed under this contract. Section 7(b) requires that to the greatest extent feasible (i) preference and opportunities for training and employment shall be given to Indians and (ii) preference in the award of contracts and subcontracts shall be given to Indian organizations and Indian-owned Economic Enterprises. Parties to this contract that are subject to the provisions of Section 3 and section 7(b) agree to comply with Section 3 to the maximum extent feasible, but not in derogation of compliance with section 7(b).

City of Pembroke Pines
 Section 3 Implementation Plan
FORM 6 – SECTION 3 PROJECT COMPLIANCE REPORT

This form is required for Section 3-triggered projects (over \$200,000) and must be submitted with final reporting, 30 days after project completion.

Final

Must cover the entire project from start date to completion date. Final report is due 30 days after completion.

Project Name:	Contractor:
Project Location:	Report Type: <input type="checkbox"/> Quarterly <input type="checkbox"/> Final
Reporting Period Start Date:	Reporting Period End Date:

I. SECTION 3 CONTACT INFORMATION

Contractor Section 3 Point of Contact:	
Phone:	Email:

II. SECTION 3 HOURS WORKED – *Report the number of Section 3 hours for this reporting period. Attach time records to support the information provided.*

A. Total hours worked this period by all workers	B. Number of Section 3 hours worked this period	% Section 3 hours (Divide column B by column A)

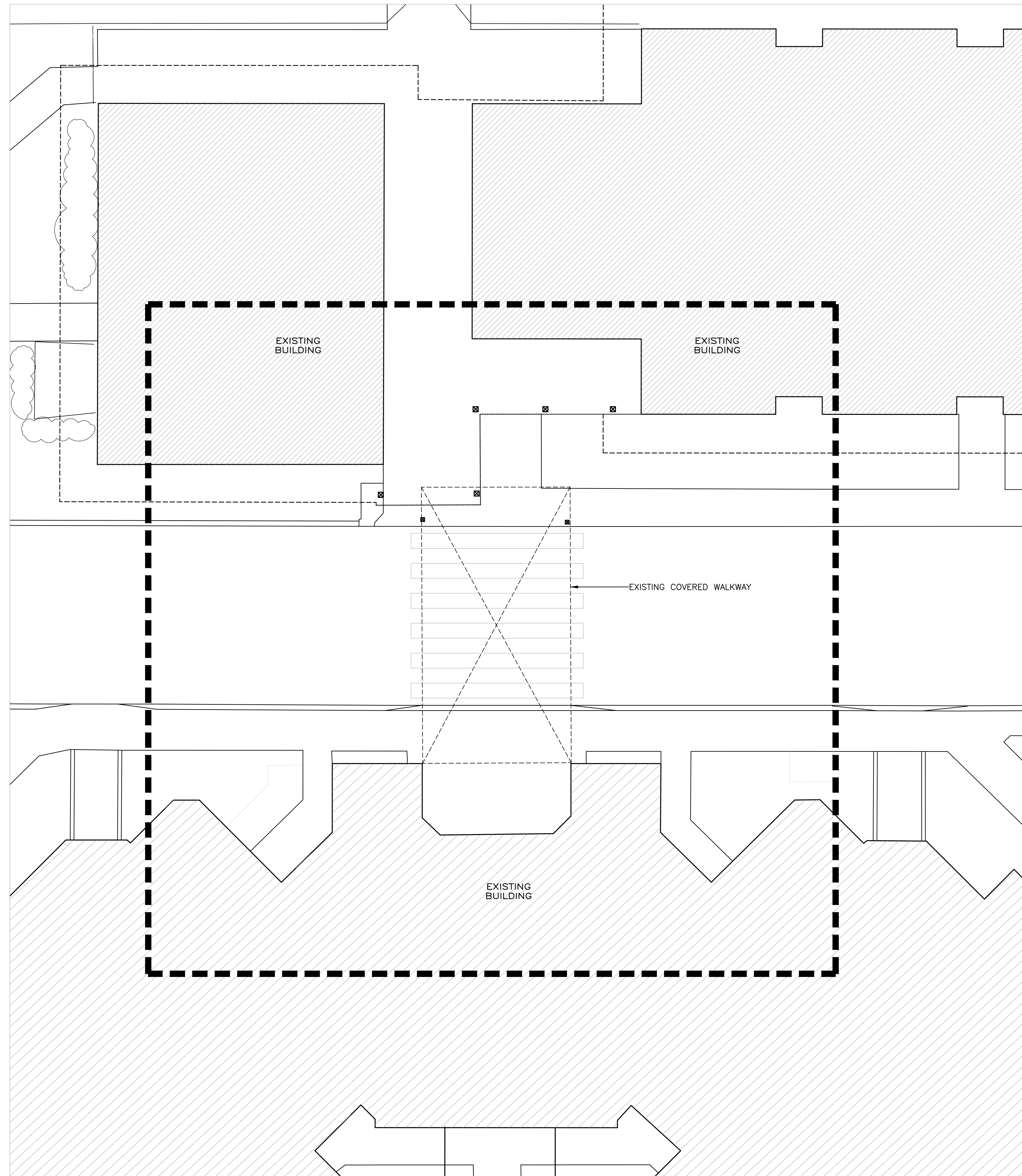
III. TARGETED SECTION 3 HOURS WORKED – *Report the number of targeted Section 3 hours for this reporting period. Attach time records to support the information provided.*

A. Total hours worked this period by all workers	B. Number of targeted Section 3 hours worked this period	% Targeted Section 3 hours (Divide column B by column A)

IV. QUALITATIVE EFFORTS – If this report indicates numeric goals were not met, attach FORM 4 describing any qualitative efforts made to increase Section 3 participation for this reporting period.

I declare that all statements contained in this form and any accompanying documents are true and correct, and made with full knowledge that all statements given are subject to investigation and that any false or dishonest answer to any question may be grounds for denial or revocation of funding or other penalties as prescribed under 18 U.S. Code § 1001.

Signature: _____ Date: _____
 Print Name: _____ Title: _____



INDEX OF DRAWINGS

ARCHITECTURE	
A000	LOCATION PLAN, PARTIAL EXISTING SITE PLAN
S1	SURVEY PLAN
AD100	DEMOLITION PLANS AND DEMOLITION NOTES
A100	PROPOSED PLAN
A101	PROPOSED REFLECTED CEILING PLAN
A102	PROPOSED ROOF PLAN
A200	SECTIONS AND ELEVATIONS
STRUCTURAL	
S1	FOUNDATION PLAN & ROOF FRAMING PLAN
S2	STRUCTURAL DETAILS
S3	STRUCTURAL NOTES AND DETAILS
ELECTRICAL	
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FIRE PROTECTION	
FP1	FIRE PROTECTION GENERAL NOTES, LEGEND & SCHEDULE.
FP2	FIRE PROTECTION REFLECTED CEILING PLAN.

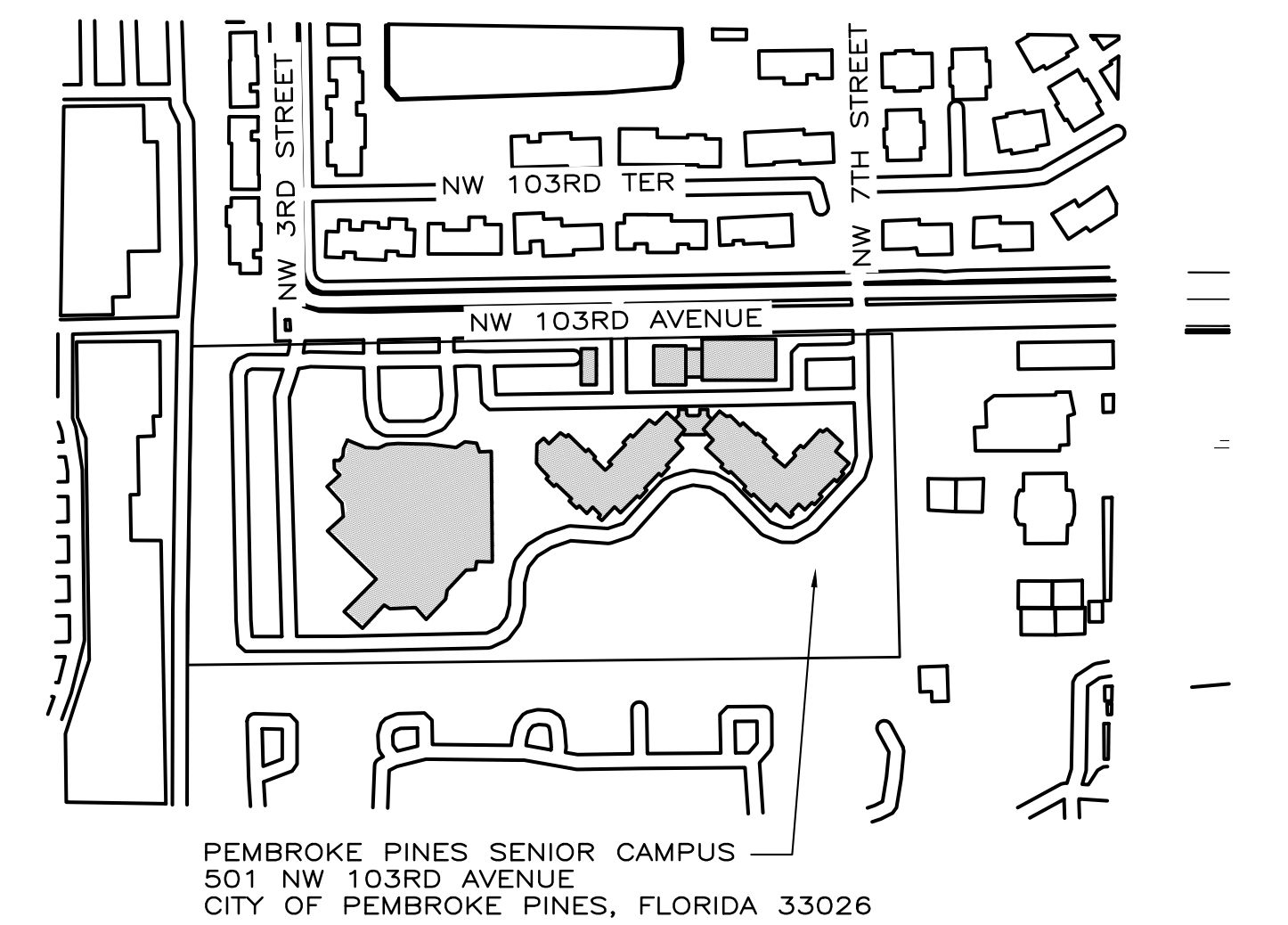
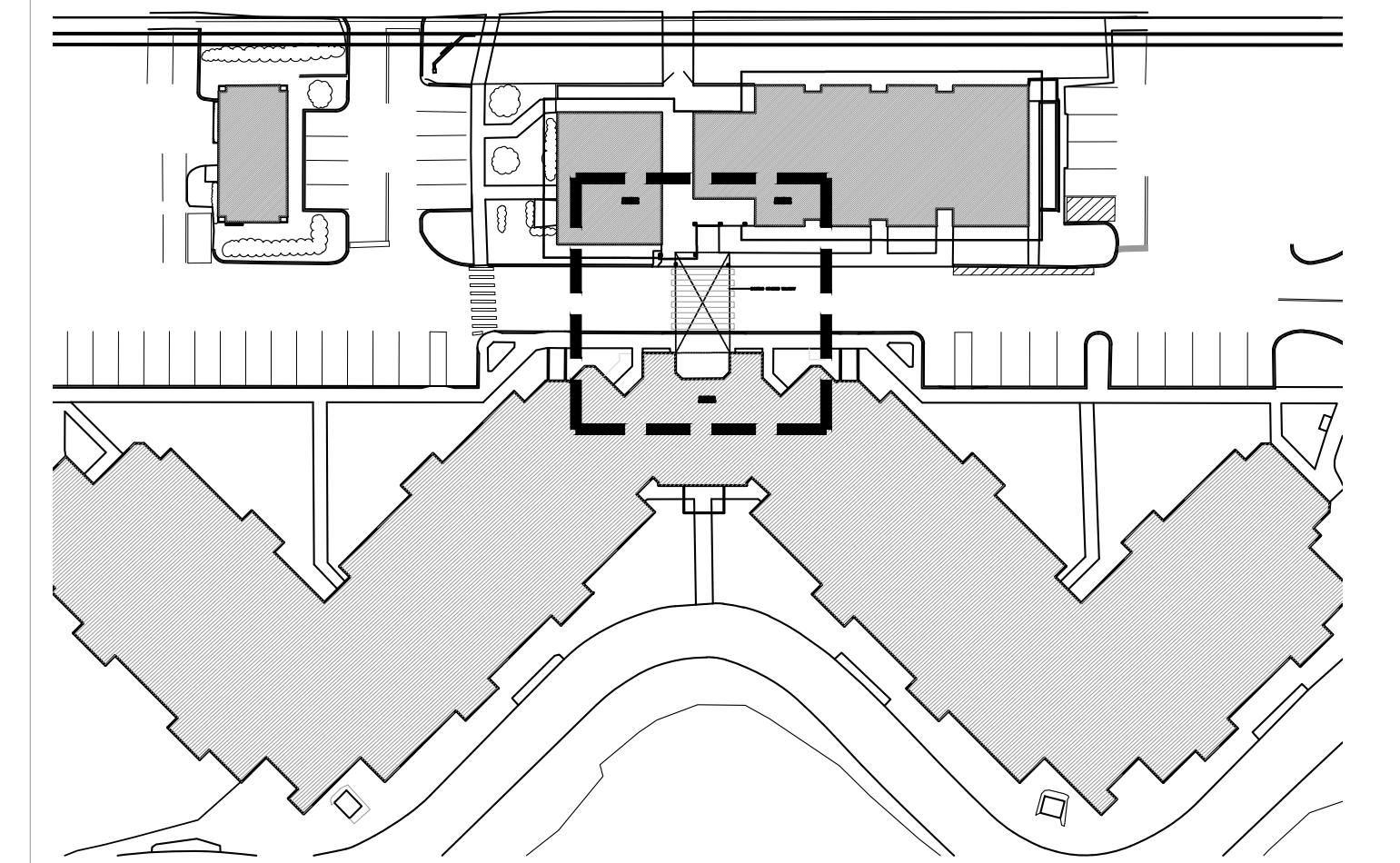
GENERAL NOTES:

1. THE DRAWINGS ARE INTENDED TO SHOW THE GENERAL ARRANGEMENT, DESIGN AND EXTENT OF THE WORK AND ARE PARTIALLY DIAGRAMMATIC. THEY ARE NOT INTENDED TO BE SCALED FOR ROUGH-IN MEASUREMENTS, OR TO SERVE AS SHOP DRAWINGS OR PORTIONS THEREOF.
2. ALL DETAILS AND SECTIONS SHOWN ON THE DRAWINGS ARE INTENDED TO BE TYPICAL AND SHALL BE CONSTRUED TO APPLY TO ANY SIMILAR SITUATION ELSEWHERE ON THE PROJECT, EXCEPT WHERE A DIFFERENT DETAIL OR SECTION IS SHOWN.
3. PRIOR TO START OF CONSTRUCTION, THE CONTRACTOR AND ALL THE SUBCONTRACTORS SHALL VERIFY ALL GRADES, LINES, LEVELS, DIMENSIONS AND COORDINATE EXISTING CONDITIONS AT THE JOB SITE WITH THE PLANS AND SPECIFICATIONS. THEY SHALL REPORT ANY INCONSISTENCIES OR ERRORS IN THE ABOVE TO THE ARCHITECT/ENGINEER BEFORE COMMENCING WORK. THE CONTRACTOR AND HIS SUBCONTRACTORS SHALL LAY OUT THEIR WORK FROM ESTABLISHED REFERENCE POINTS AND BE RESPONSIBLE FOR ALL LINES, ELEVATIONS AND MEASUREMENTS IN CONNECTION WITH THEIR WORK.
4. IF ANY ERRORS OR OMISSIONS APPEAR IN THE DRAWINGS, GENERAL NOTES OR OTHER DOCUMENTS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING OF SUCH OMISSION OR ERROR PRIOR TO PROCEEDING WITH ANY WORK WHICH APPEARS IN QUESTION. IN THE EVENT OF THE CONTRACTOR'S FAILING TO GIVE SUCH AN ADVANCED NOTICE, HE SHALL BE HELD RESPONSIBLE FOR THE RESULTS OF ANY SUCH ERRORS OR OMISSIONS AND THE COST OF RECTIFY IN THE SAME.
5. THE CONTRACTOR SHALL USE THE STRUCTURAL DRAWINGS AND SPECIFICATIONS TOGETHER WITH THE ARCHITECTURAL, MECHANICAL, ELECTRICAL AND OTHER TRADE DRAWINGS AND SHOP DRAWINGS, TO LOCATE DEPRESSED SLABS, SLOPES, DRAINS, OUTLETS, RECESSES, OPENINGS, BOLT SETTING, SLEEVES, DIMENSIONS, ETC. NOTIFY ARCHITECT/ENGINEER, IN WRITING, OF ANY POTENTIAL CONFLICTS BEFORE PROCEEDING WITH THE WORK.

BUILDING DATA

BUILDING CLASSIFICATION
TYPE II-A
(AS PER TABLE 2023 FLORIDA BUILDING CODE, 8TH EDITION)

ALTERATION LEVEL
LEVEL 2
(AS PER 2023 FLORIDA BUILDING CODE, EXISTING BUILDING, 8TH EDITION).



REVISIONS



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JSA GROUP INC.
12229 S.W. 132ND COURT MIAMI, FLORIDA 33186
JULIO SANCHEZ ARCHITECT*INTERIOR DESIGNER
AR-00115751/ID-0002171

NEW CONSTRUCTION:
PROPOSED ADDITION: NEW COVERED WALKWAY
PEMBROKE PINES SENIOR CAMPUS
501 NW 103rd AVENUE
CITY OF PEMBROKE PINES, FLORIDA 33026

JOB # 24-007

DRAWN BY: FZ

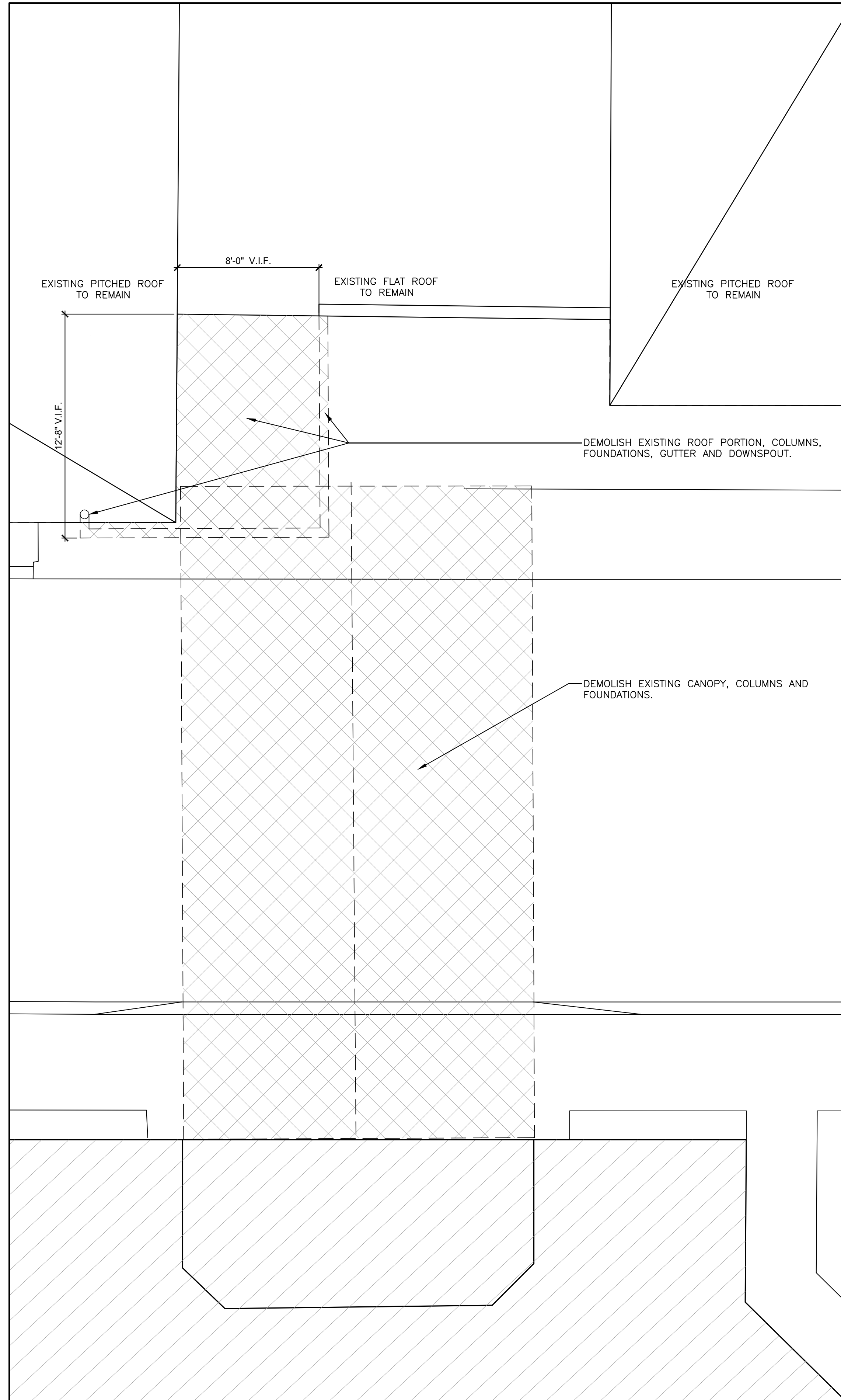
AUGUST 2024

SEAL

JULIO SANCHEZ
NO. 15751

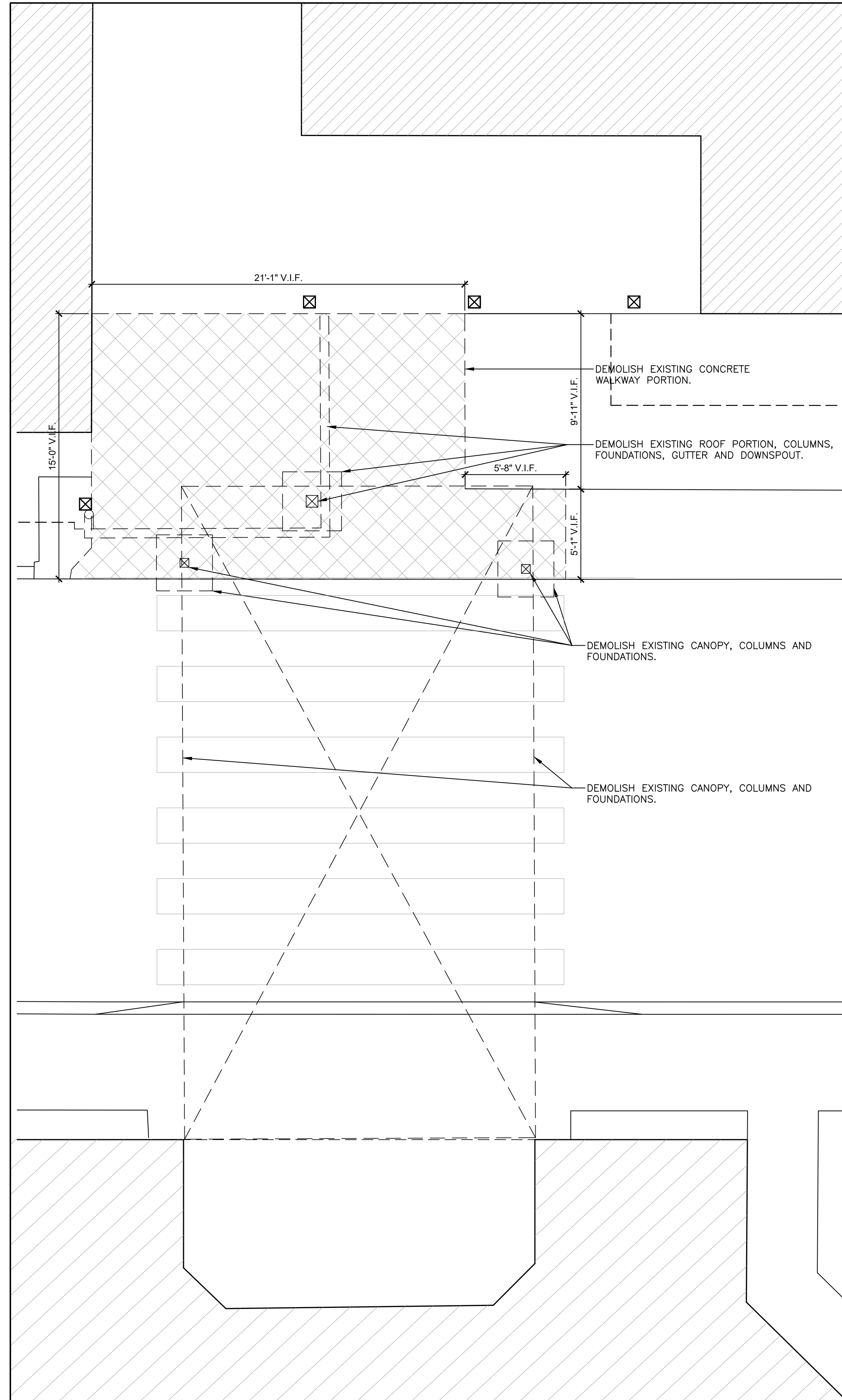
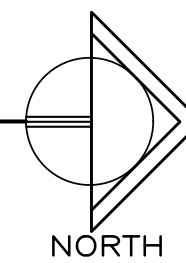
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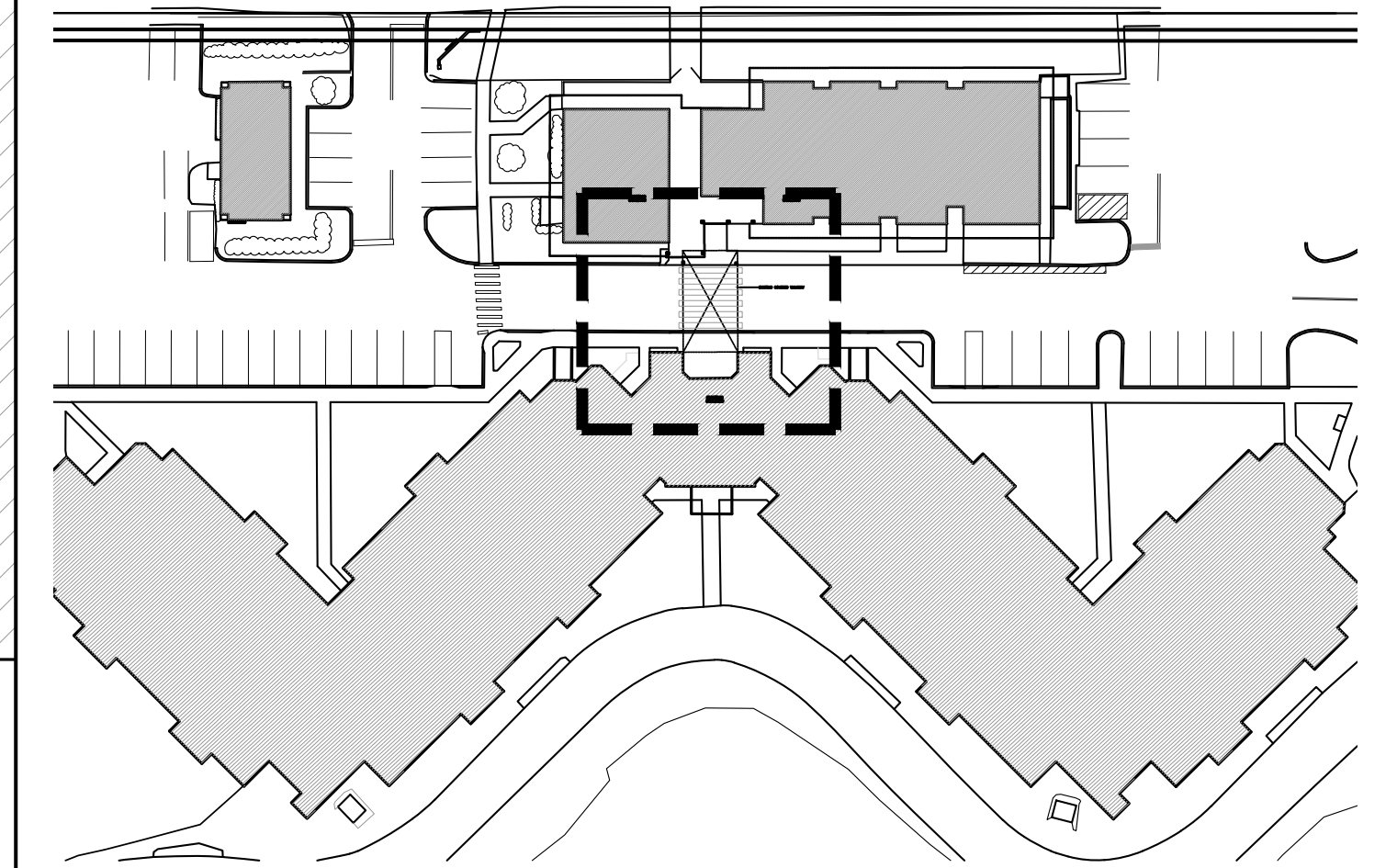
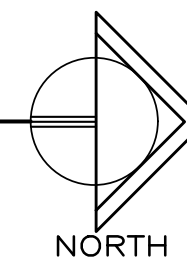
DEMOLITION ROOF PLAN

SCALE: 1/4"=1'-0"



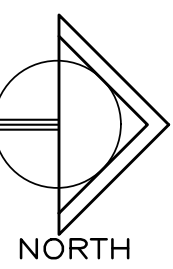
DEMOLITION PLAN

SCALE: 1/4"=1'-0"



KEY MAP

SCALE: 1/4"=1'-0"





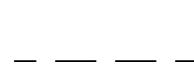
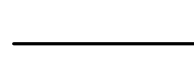
DEMOLITION GENERAL NOTES:

1. DEMOLISH AS REQUIRED TO ACCOMPLISH WORK INDICATED IN THE DOCUMENTS. ALL REQUIRED DEMOLITION SHALL BE INCLUDED IN THE BASE BID PACKAGE SUBMITTED BY THE CONTRACTOR.
2. DO NOT ALLOW MATERIALS AND DEBRIS GENERATED DAILY TO BE DISPOSED OF IN AN ILLEGAL MANNER. NO SALE OR BURNING OF REMOVED ITEMS IS PERMITTED.
3. THIS PLAN IS TO BE USED IN CONJUNCTION WITH THE ENTIRE SET OF CONSTRUCTION DRAWINGS. DO NOT REMOVE ANY ITEMS WITHOUT VERIFYING AND COORDINATING WITH ALL GENERAL TRADES, AS TO HOW THEY RELATE TO THE OVERALL PROJECT.
4. THE CONTRACTOR MUST TAKE ALL NECESSARY PRECAUTIONS TO ENSURE THE SAFETY OF THE PUBLIC AND WORKMEN ON THE SITE TO PREVENT ACCIDENTS OR INJURY TO ANY PERSON ON ABOUT OR ADJACENT TO THE PREMISES. THE CONTRACTOR SHALL COMPLY WITH ALL LAWS, ORDINANCE CODES, AND REGULATIONS PERTAINING TO SAFETY AND THE PREVENTION OF ACCIDENTS.
5. THE CONTRACTOR MUST MAINTAIN ADEQUATE SUPPORT, INSULATION, WATERPROOFING EMERGENCY LIGHTING, SECURITY, ALARMS, ETC., FOR ALL OR PART OF THE ITEMS WHICH ARE TO REMAIN.
6. DO NOT CUT OR ALTER ANY STRUCTURAL MEMBERS WITHOUT AUTHORIZATION FROM THE ARCHITECT OR ENGINEER.
7. REMOVE ALL MECHANICAL, PLUMBING AND WATER PIPING BACK TO THEIR SOURCE AND CAP-OFF AS REQUIRED.
8. REMOVE ALL ELECTRICAL CONDUIT, WIRING, DISCONNECTS, ETC. AND PROVIDE COVERS AT ALL CONNECTING POINTS.
9. BUILDING WILL BE OCCUPIED DURING THE DEMOLITION WORK.
10. REFER TO M.E.P. & STRUCTURAL DRAWINGS FOR SYSTEMS COORDINATION.

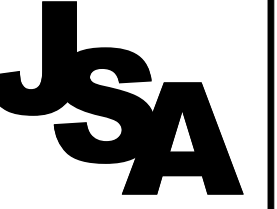
DEMOLITION SCOPE OF WORK

1. DEMOLISH EXISTING CANOPY, COLUMNS AND FOUNDATIONS.
2. DEMOLISH EXISTING FLAT ROOF PORTION, COLUMNS AND FOUNDATIONS.
3. DEMOLISH AND REPLACE EXISTING WALKWAY PORTION.

DEMOLITION LEGEND

-  EXISTING BUILDING
-  DEMOLITION AREA
-  DEMOLITION
-  EXISTING WALL

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NEW CONSTRUCTION:
PROPOSED ADDITION: NEW COVERED WALKWAY
PEMBROKE PINES SENIOR CAMPUS
501 NW 103rd AVENUE
CITY OF PEMBROKE PINES, FLORIDA 33026

JOB # 24-007

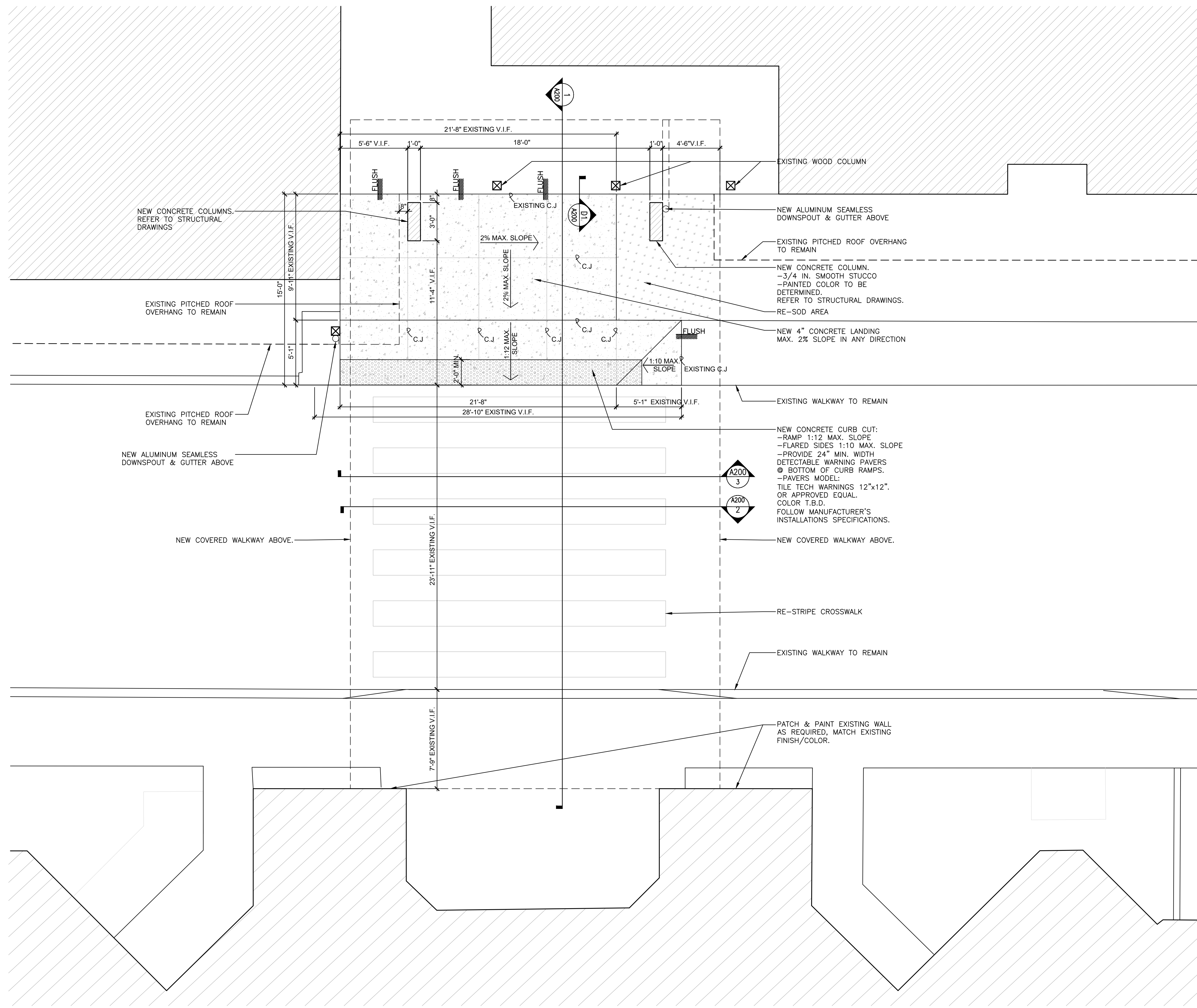
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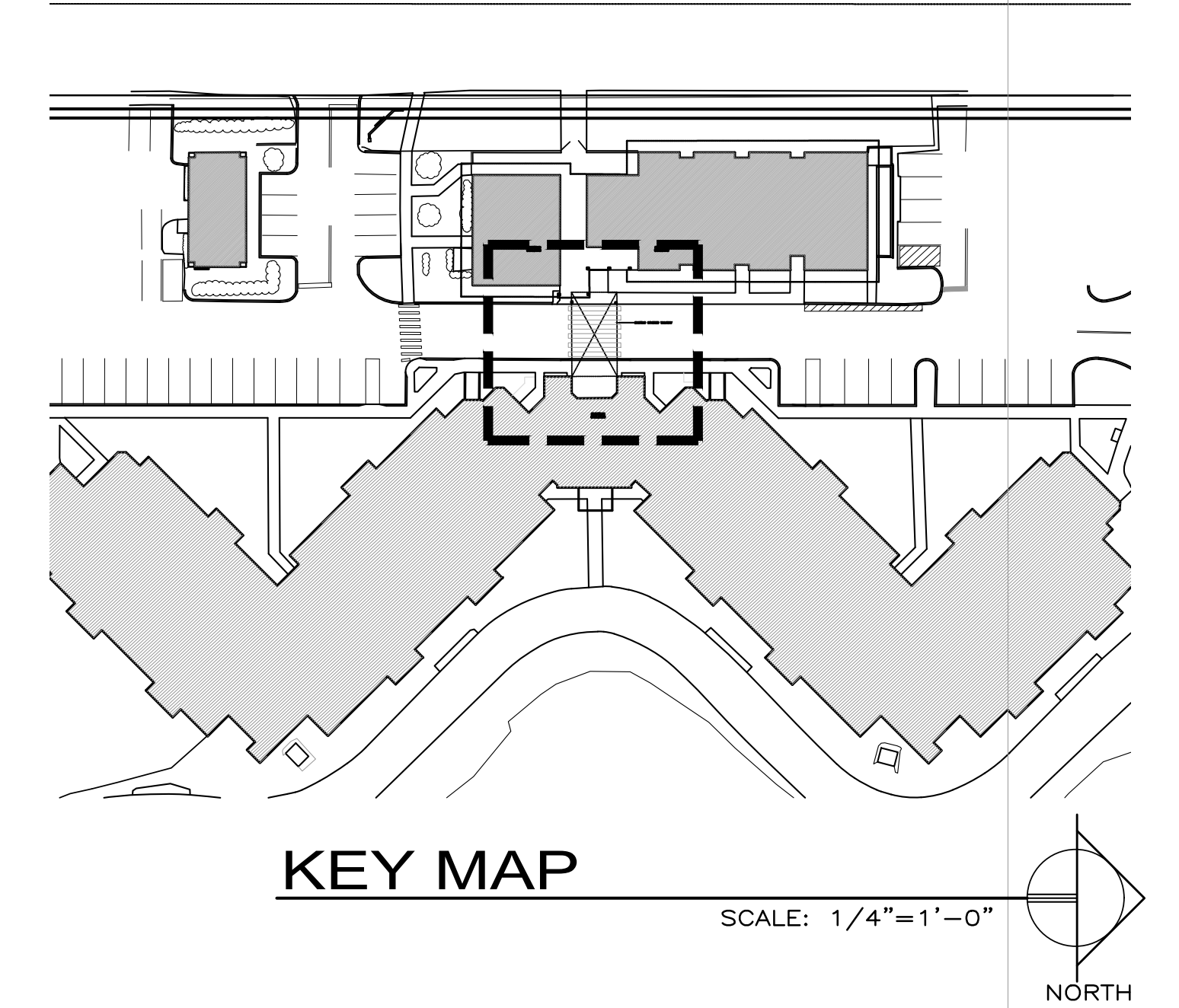
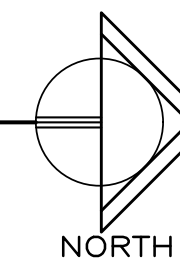
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NO. 15751
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AD100



PROPOSED PLAN

SCALE: 1/4"=1'-0"



SCOPE OF WORK

CONSTRUCTION:

1. REPLACE 4" CONCRETE WALKWAY PORTION & CURB-CUT. MATCH EXISTING FINISH PAINT/COLOR.
2. PROVIDE 24" DETECTABLE WARNING MAT @ BOTTOM OF CURB, RAMPS & FLARES.
3. NEW SEAMLESS GUTTER AND DOWNSPOUT FOR EXISTING ROOF.
4. RE-STRIPE EXISTING CROSSWALK.

NEW COVERED WALKWAY:

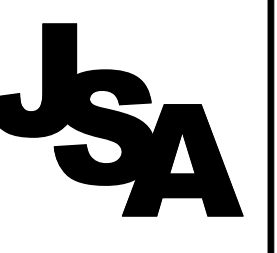
5. NEW COVERED WALKWAY CONCRETE COLUMNS.
6. NEW COVERED WALKWAY HIP ROOF, WOOD TRUSSES, 1" BEAMS, SEAMLESS ALUMINUM GUTTERS AND DOWNSPOUTS.
7. NEW COVERED WALKWAY ILLUMINATION.
8. NEW COVERED WALKWAY SPRINKLER SYSTEM.
9. NEW COVERED WALKWAY LOUVER.

NOTES

- PATCH & PAINT AS REQUIRED, MATCH EXISTING FINISH AND COLOR.
- REFER TO STRUCTURAL DRAWINGS FOR DETAILS.
- REFER TO ELECTRICAL DRAWINGS FOR DETAILS.
- REFER TO FIRE PROTECTION DRAWING FOR DETAILS.
- G.C. TO COORDINATE LIGHTING AND SPRINKLER LOCATION WITH FRAMING PLAN.
- G.C. TO PROVIDE SHOP DRAWINGS FOR A/E APPROVAL:

FOUNDATION STEEL, WOOD TRUSSES, LIGHTING, ROOF SHINGLES, VENT, ALUMINUM GUTTER/DOWNSPOUT, DETECTABLE WARNINGS.

REVISIONS



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 AR-00115751/ID-0002171

NEW CONSTRUCTION:
 PROPOSED ADDITION: NEW COVERED WALKWAY
 PEMBROKE PINES SENIOR CAMPUS
 501 NW 103rd AVENUE
 CITY OF PEMBROKE PINES, FLORIDA 33026

JOB # 24-007

DRAWN BY: FZ

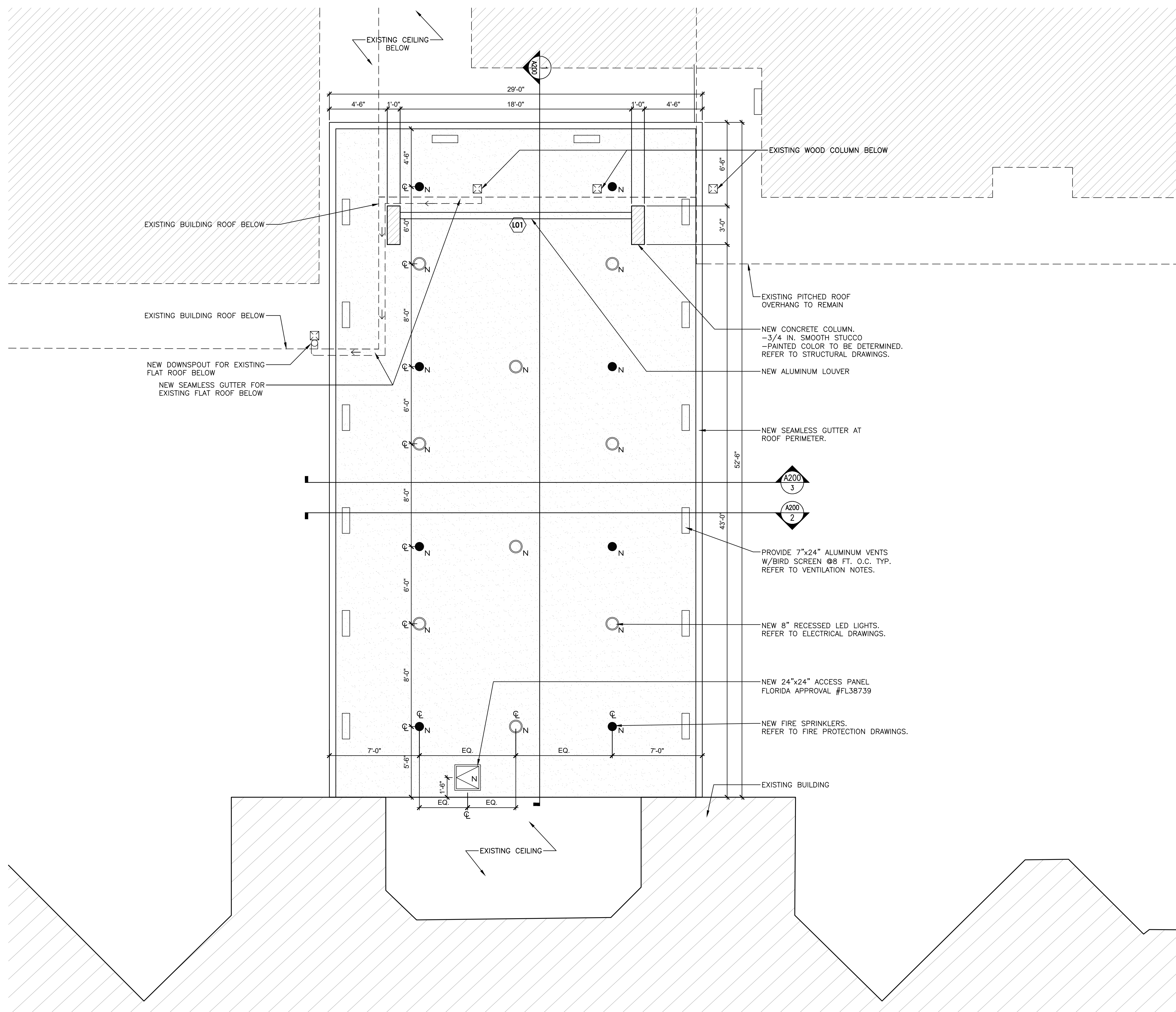
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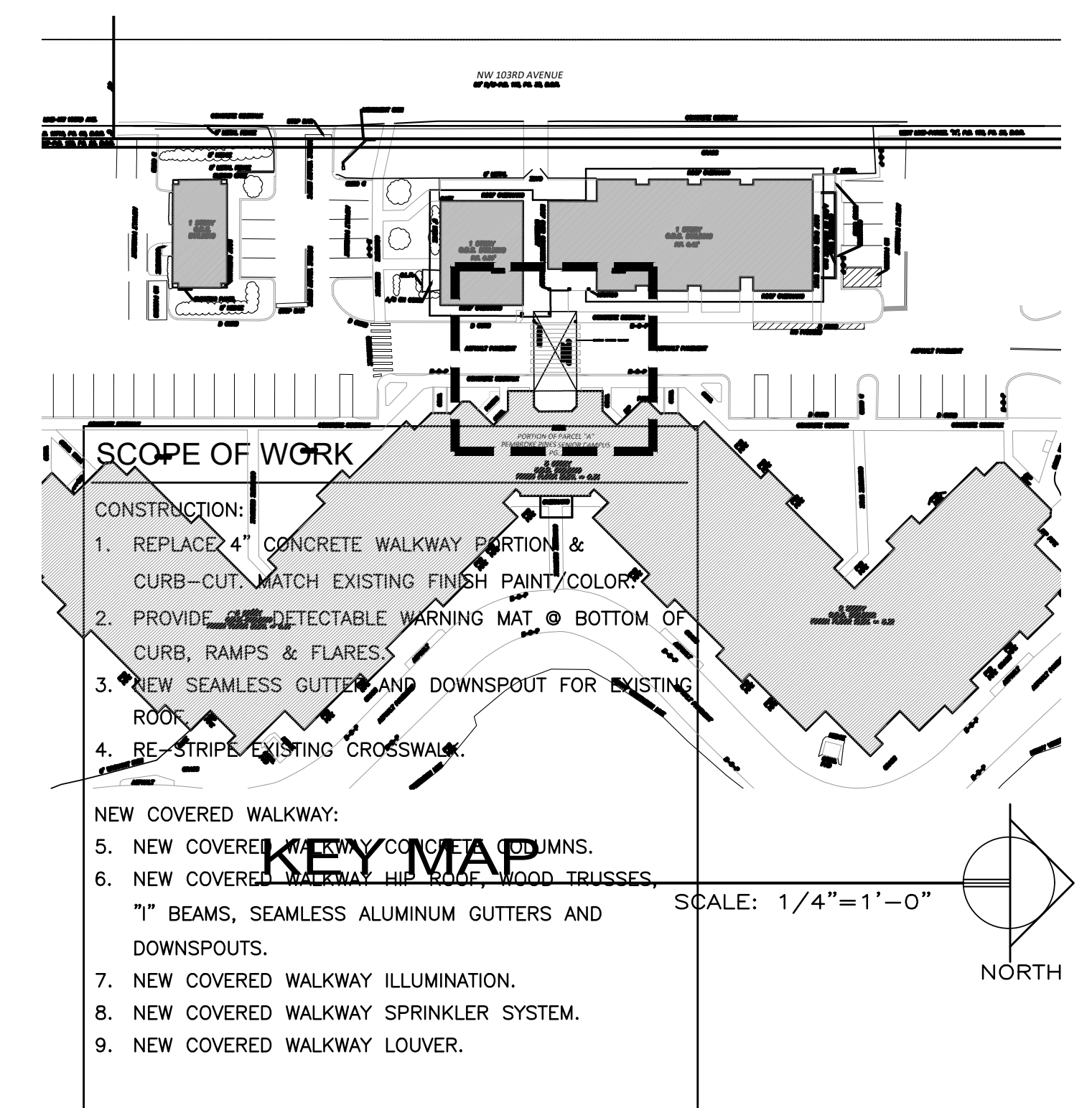
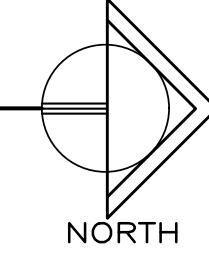
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A100



PROPOSED REFLECTED CEILING PLAN

SCALE: 1/4"=1'-0"



- SCOPE OF WORK**
- CONSTRUCTION:
1. REPLACE 4" CONCRETE WALKWAY PORTION & CURB-CUT. MATCH EXISTING FINISH PAINT/COLOR.
 2. PROVIDE DETECTABLE WARNING MAT @ BOTTOM OF CURB, RAMPS & FLARES.
 3. NEW SEAMLESS GUTTER AND DOWNSPOUT FOR EXISTING ROOF.
 4. RE-STRIP EXISTING CROSSWALK.
- NEW COVERED WALKWAY:
5. NEW COVERED WALKWAY CONCRETE COLUMNS.
 6. NEW COVERED WALKWAY HIP ROOF, WOOD TRUSSES, 1" BEAMS, SEAMLESS ALUMINUM GUTTERS AND DOWNSPOUTS.
 7. NEW COVERED WALKWAY ILLUMINATION.
 8. NEW COVERED WALKWAY SPRINKLER SYSTEM.
 9. NEW COVERED WALKWAY LOUVER.

- REFLECTED CEILING LEGEND**
- SPRINKLER
 - ⊙ SMOKE DETECTOR
 - ◻ 24"x24" ACCESS PANEL
FLORIDA APPROVAL #FL38739
 - ⊗ EXIT LIGHT/SIGN
CEILING MOUNTED
 - CEILING MOUNTED Ø8" RECESSED
LIGHTING FIXTURE
 - ▨ LATH AND STUCCO SOFFIT
 - N NEW
 - E EXISTING
 - ▭ 7"x24" ALUMINUM VENTILATION
W/BIRD SCREEN

- NOTES**
- PATCH & PAINT AS REQUIRED, MATCH EXISTING FINISH AND COLOR.
 - REFER TO STRUCTURAL DRAWINGS FOR DETAILS.
 - REFER TO ELECTRICAL DRAWINGS FOR DETAILS.
 - REFER TO FIRE PROTECTION DRAWING FOR DETAILS.
 - G.C. TO COORDINATE LIGHTING AND SPRINKLER LOCATION WITH FRAMING PLAN.
 - G.C. TO PROVIDE SHOP DRAWINGS FOR A/E APPROVAL:
- FOUNDATION STEEL, WOOD TRUSSES, LIGHTING, ROOF SHINGLES, VENT, ALUMINUM GUTTER/DOWNSPOUT, DETECTABLE WARNINGS.

VENTILATION NOTES

VENTILATION CALCULATIONS AS PER FBC 2023 8TH EDITION, BUILDING SECTION 1203.2 VENTILATION REQUIRED.

REQUIRED : 1/150 x 1.256 S.F. = 8.4 S.F.

PROVIDED : 1.1 S.F. VENTS X 14 UNITS = 15.4 S.F.

15.4 S.F. > 8.4 S.F. THEREFORE COMPLIES.

PROVIDE MINIMUM 14 VENTILATION UNITS. REFER TO REFLECTED CEILING PLAN.

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NEW CONSTRUCTION:
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PEMBROKE PINES SENIOR CAMPUS
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CITY OF PEMBROKE PINES, FLORIDA 33026

JOB # 24-007

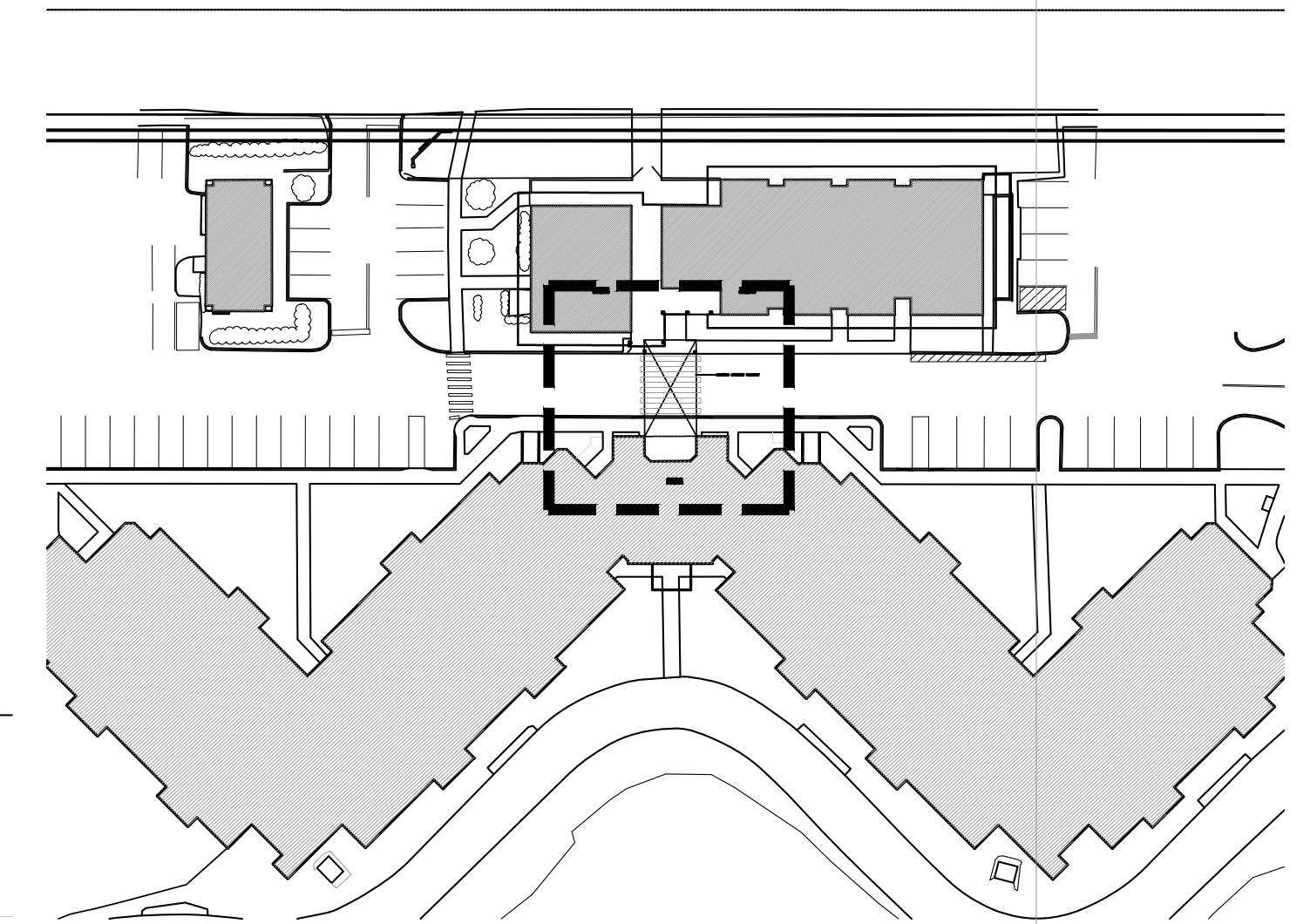
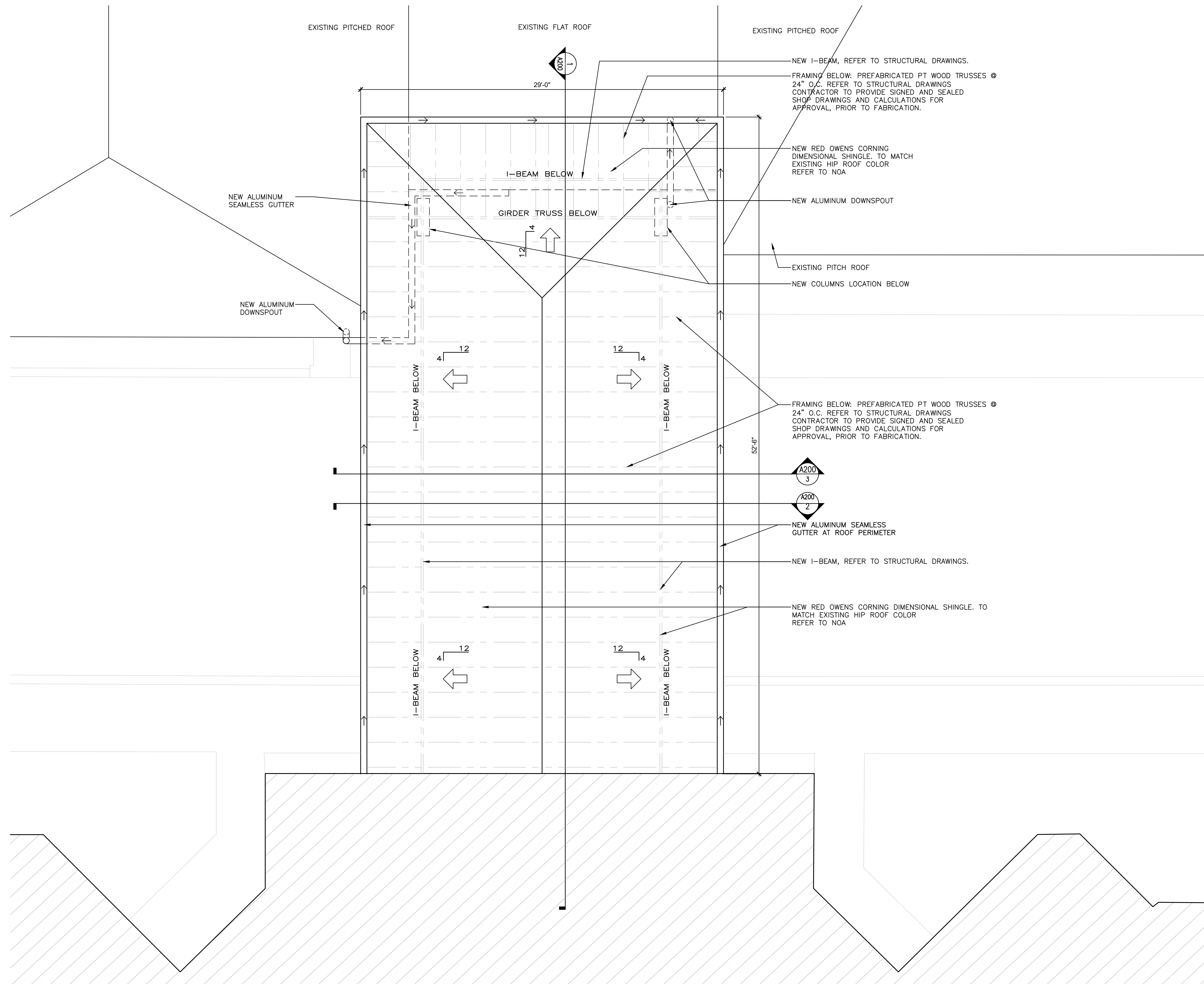
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JULIO SANCHEZ
NO. 15751
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A101

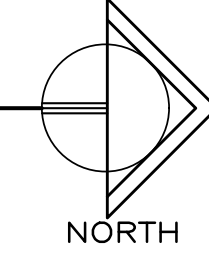


- SCOPE OF WORK**
- CONSTRUCTION:
1. REPLACE 4" CONCRETE WALKWAY PORTION & CURB-CUT. MATCH EXISTING FINISH PAINT/COLOR.
 2. PROVIDE 24" DETECTABLE WARNING MAT @ BOTTOM OF CURB, RAMPS & FLARES.
 3. NEW SEAMLESS GUTTER AND DOWNSPOUT FOR EXISTING ROOF.
 4. RE-STRIPE EXISTING CROSSWALK.
- NEW COVERED WALKWAY:
5. NEW COVERED WALKWAY CONCRETE COLUMNS.
 6. NEW COVERED WALKWAY HIP ROOF, WOOD TRUSSES, "I" BEAMS, SEAMLESS ALUMINUM GUTTERS AND DOWNSPOUTS.
 7. NEW COVERED WALKWAY ILLUMINATION.
 8. NEW COVERED WALKWAY SPRINKLER SYSTEM.
 9. NEW COVERED WALKWAY LOUVER.

- NOTES**
- PATCH & PAINT AS REQUIRED, MATCH EXISTING FINISH AND COLOR.
 - REFER TO STRUCTURAL DRAWINGS FOR DETAILS.
 - REFER TO ELECTRICAL DRAWINGS FOR DETAILS.
 - REFER TO FIRE PROTECTION DRAWING FOR DETAILS.
 - G.C. TO COORDINATE LIGHTING AND SPRINKLER LOCATION WITH FRAMING PLAN.
 - G.C. TO PROVIDE SHOP DRAWINGS FOR A/E APPROVAL:
- FOUNDATION STEEL, WOOD TRUSSES, LIGHTING, ROOF SHINGLES, VENT, ALUMINUM GUTTER/DOWNSPOUT, DETECTABLE WARNINGS.

PROPOSED ROOF AND FRAMING PLAN

SCALE: 1/4"=1'-0"



REVISIONS

NO.	DESCRIPTION



JSA GROUP INC.
 12229 S.W. 132ND COURT MIAMI, FLORIDA 33186
 JULIO SANCHEZ ARCHITECT*INTERIOR DESIGNER
 AR-00115751/ID-0002171

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 julio@jsgroup.net

NEW CONSTRUCTION:
 PROPOSED ADDITION: NEW COVERED WALKWAY
 PEMBROKE PINES SENIOR CAMPUS
 501 NW 103rd AVENUE
 CITY OF PEMBROKE PINES, FLORIDA 33026

JOB # 24-007

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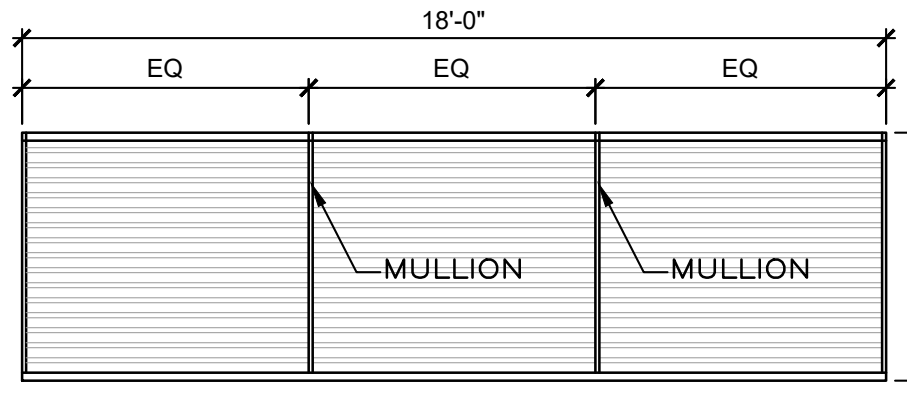
AUGUST 2024

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 NO. 15751

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A102



TYPE AA
 TYPE: FIXED
 MATERIAL: EXTRUDED ALUMINUM
 FINISH: PAINT
 USE: EXTERIOR/INTERIOR

LOUVERS NOTES:

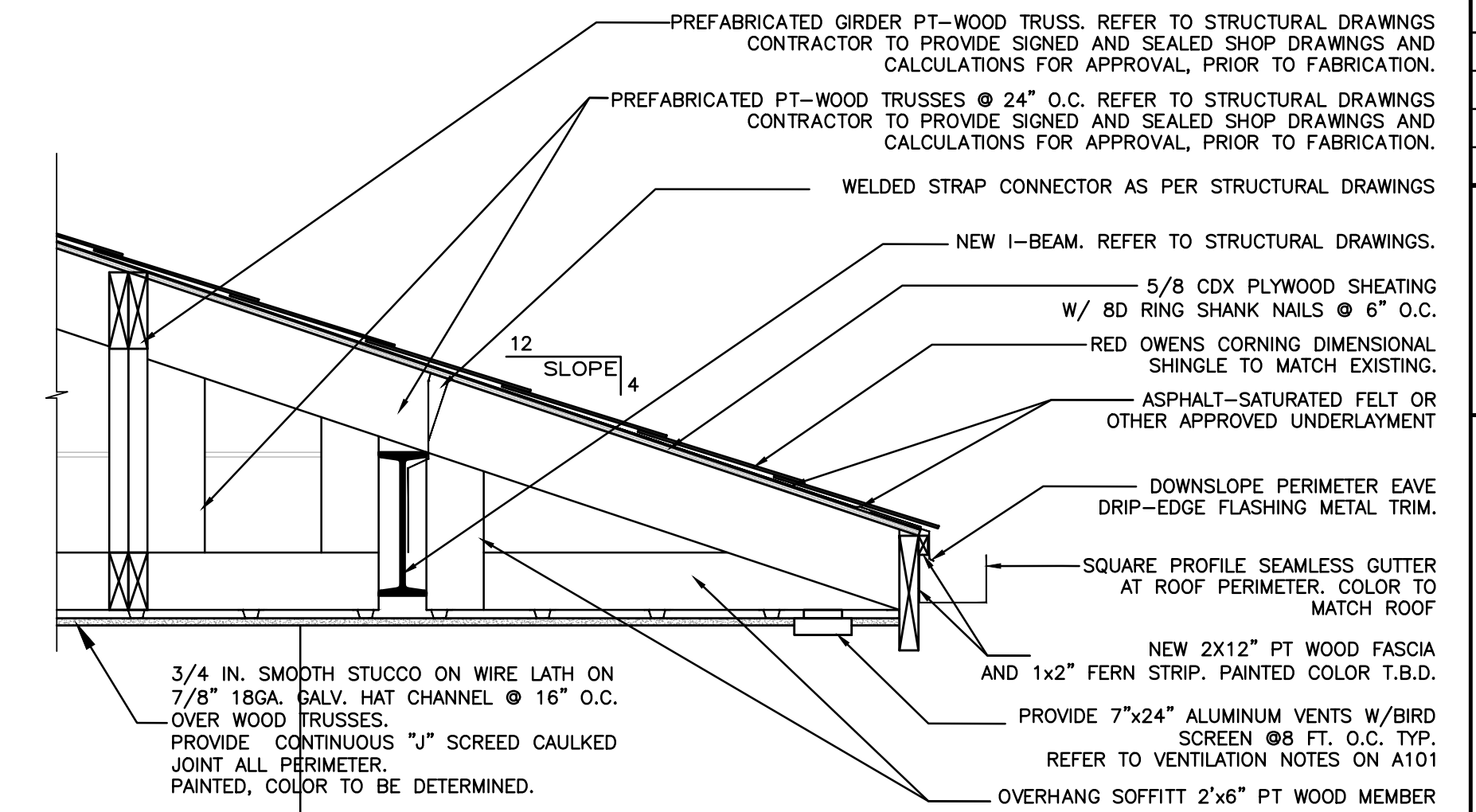
1. REFER TO PLANS AND ACTUAL SITE CONDITIONS FOR INSTALLATION.
2. VERIFY ALL M.O. DIMENSIONS ON FIELD BY GENERAL CONTRACTOR
3. FIELD VERIFICATION OF ALL DIMENSIONS AND CONDITIONS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
4. G.C. TO PROVIDE SPECIFIED WINDOWS & DOORS SHOP DRAWINGS

SUBMITTAL NOTE:

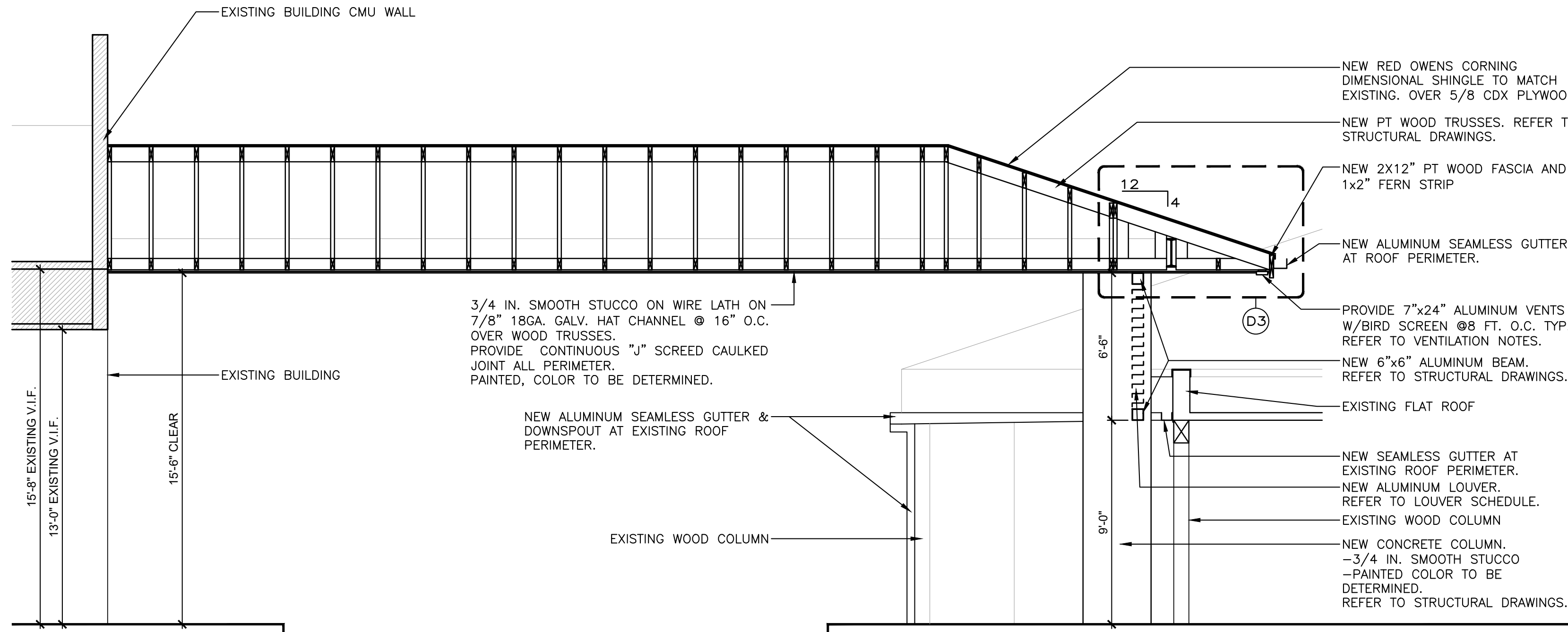
CONTRACTOR TO SUBMIT SHOP DRAWINGS (SUBMITTALS) & NOA'S FOR ALL SPECIFICATIONS NOTED ON CONSTRUCTION DOCUMENTS MINIMUM OF (3) COPIES W/SAMPLES

LOUVER SCHEDULE

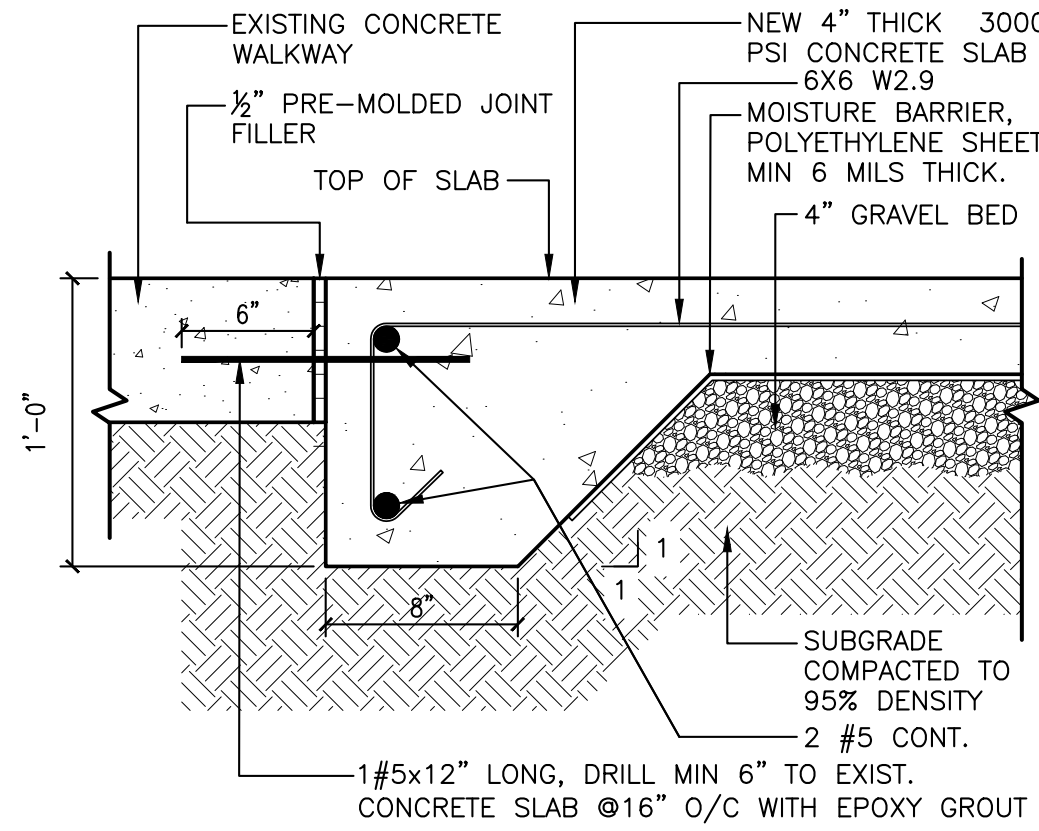
LOUV. #	ROOM NAME	UNITS	MATERIAL	DETAILS			SIZE		TYPE	REMARKS	N.O.A. / FLORIDA APPROVAL
				JAMB	HEAD	SILL	WIDTH	HEIGHT			
(101)	EXTERIOR	1	ALUMINUM	AS PER MANUFACTURER			18'-0"	5'-2"	AA	AIROLITE SCC550 *OR APPROVED EQUAL	NOA: 19-0430.04 Florida Approval: FL30298



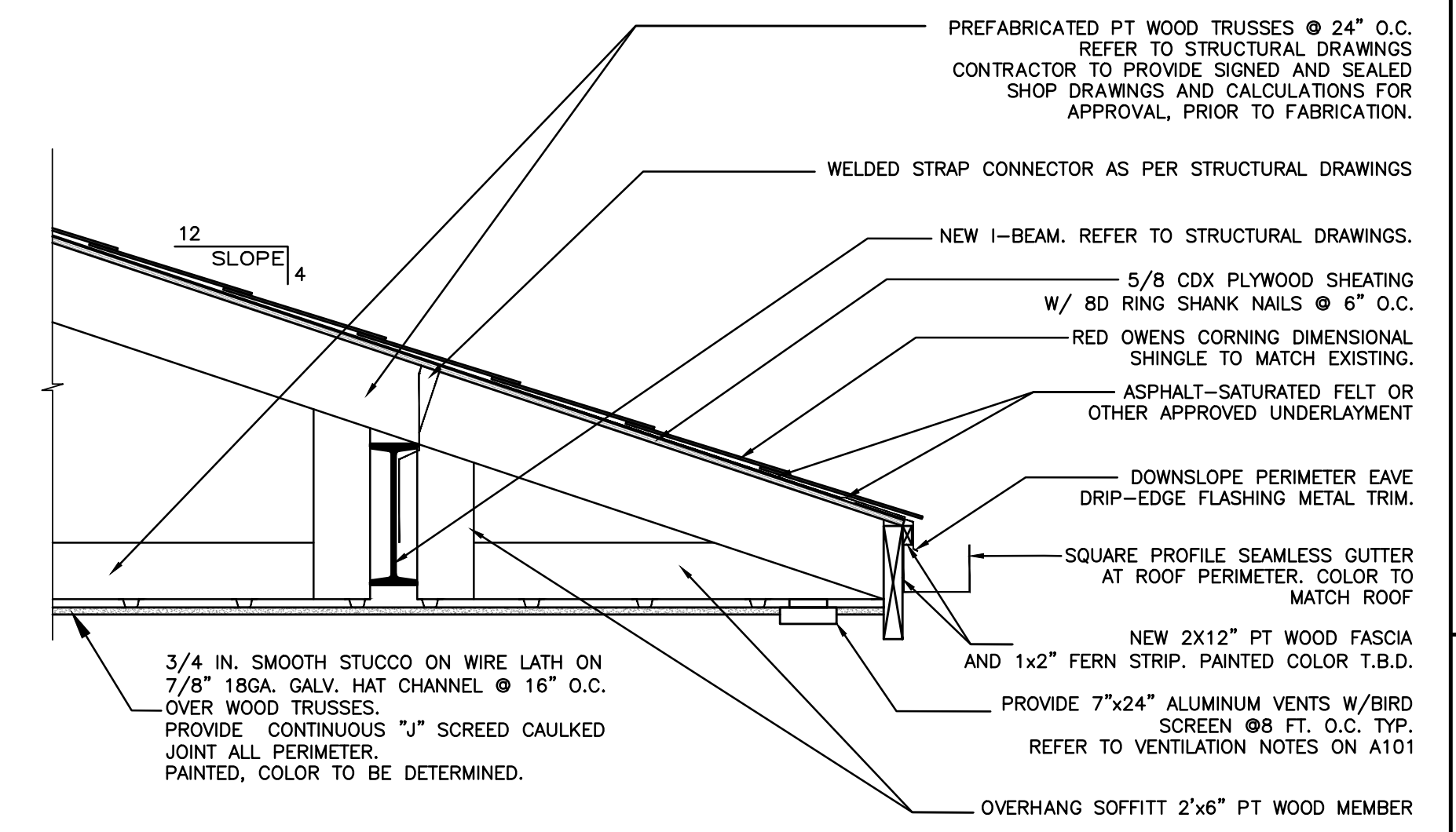
ROOF DETAIL D3
SCALE: 3/4"=1'-0"



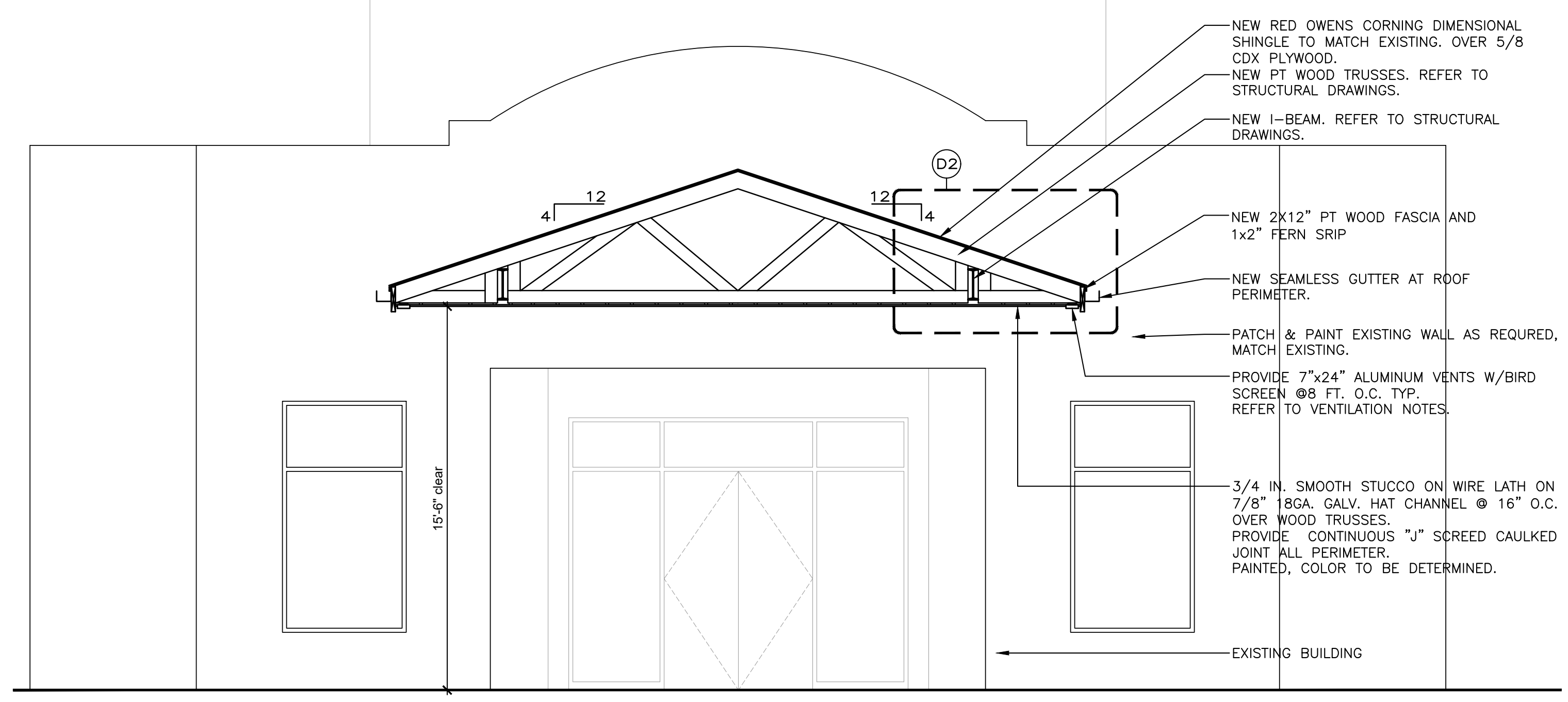
SECTION 1
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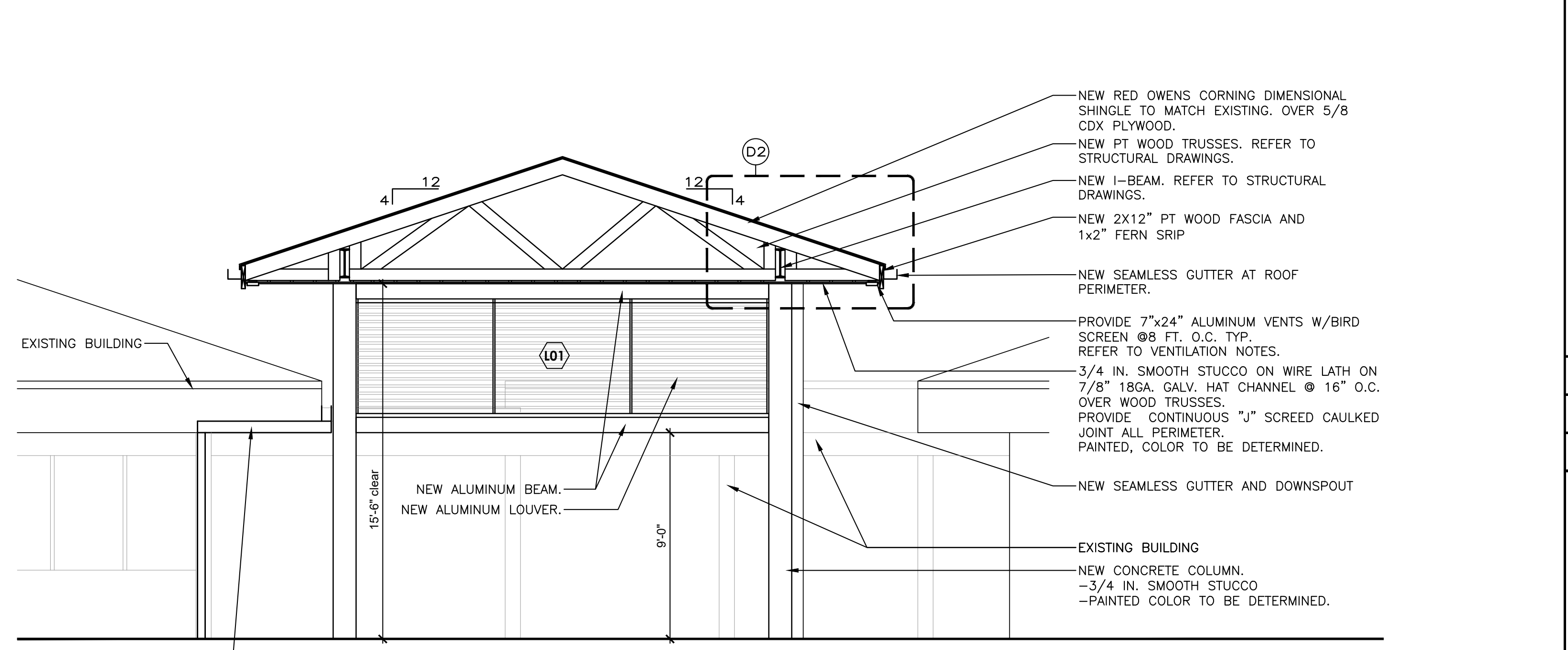
SLAB DETAIL D1
SCALE: 1 1/2"=1'-0"



ROOF DETAIL D2
SCALE: 3/4"=1'-0"

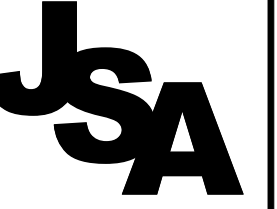


SECTION 2
SCALE: 1/4"=1'-0"



SECTION 3
SCALE: 1/4"=1'-0"

REVISIONS



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NEW CONSTRUCTION:
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 PEMBROKE PINES SENIOR CAMPUS
 501 NW 103rd AVENUE
 CITY OF PEMBROKE PINES, FLORIDA 33026

JOB # 24-007

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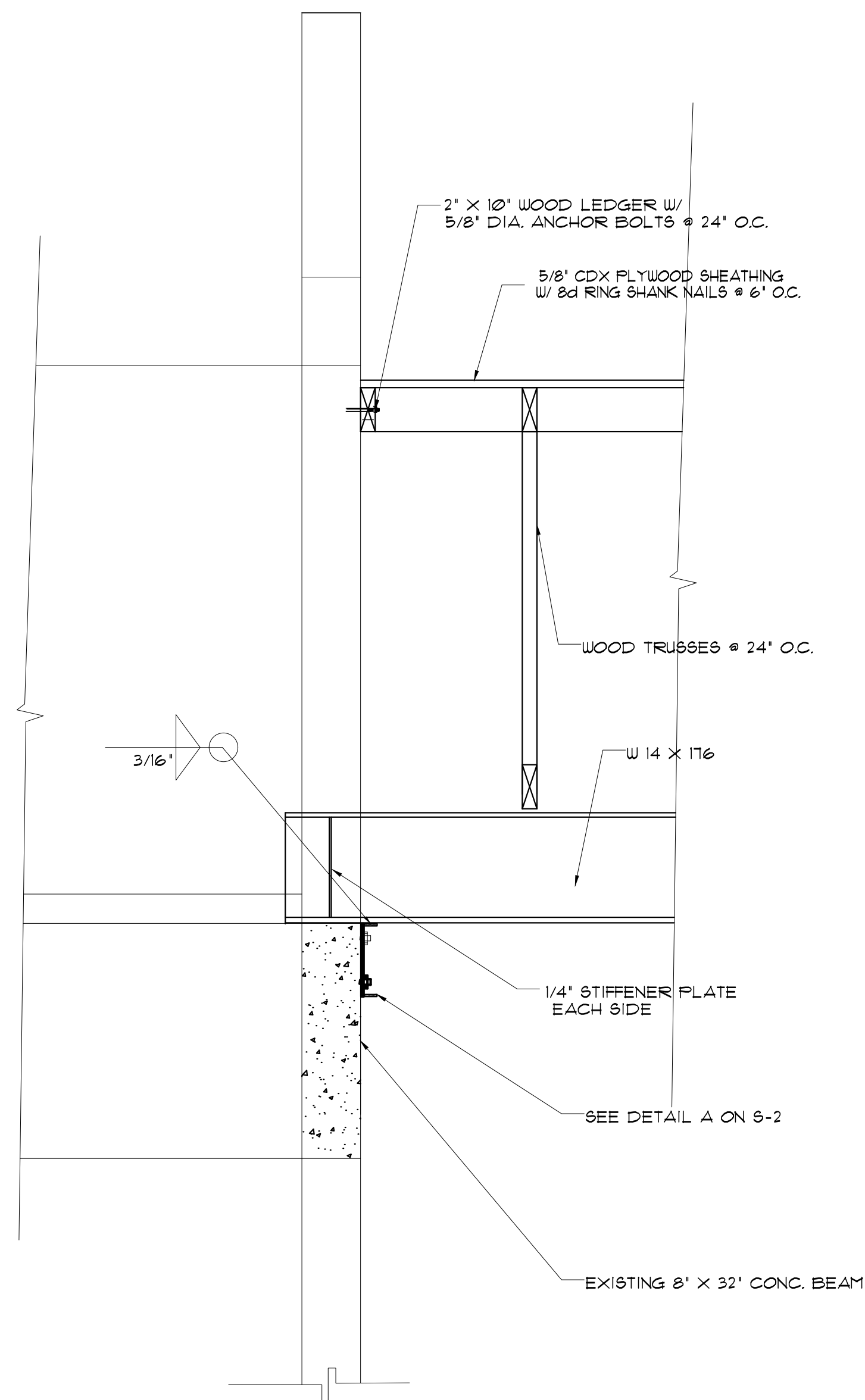
AUGUST 2024

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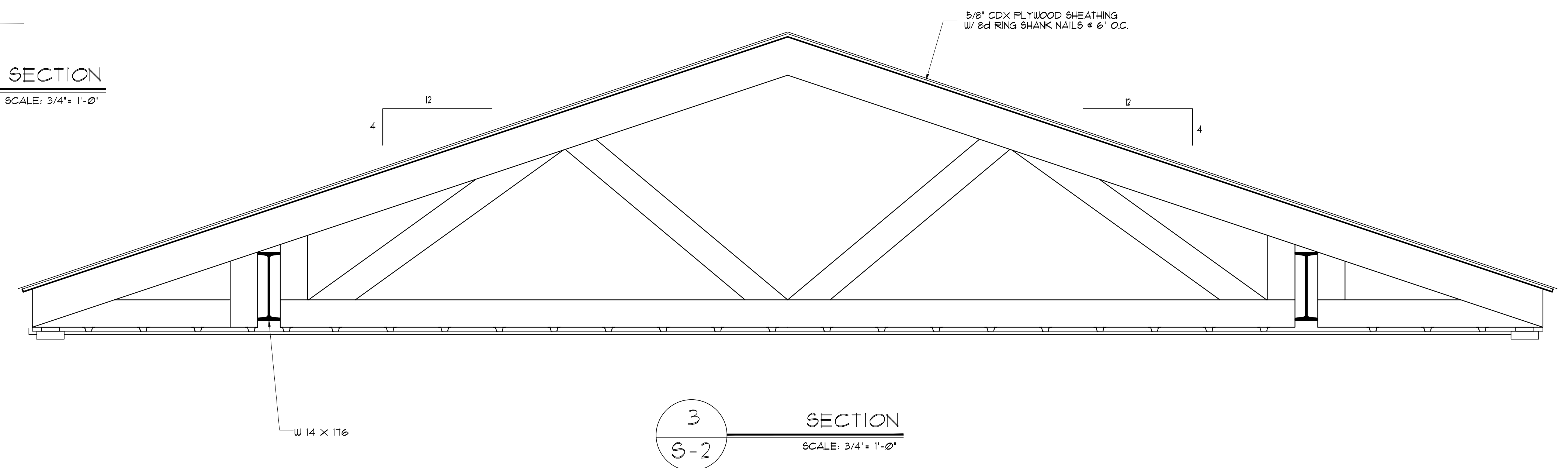
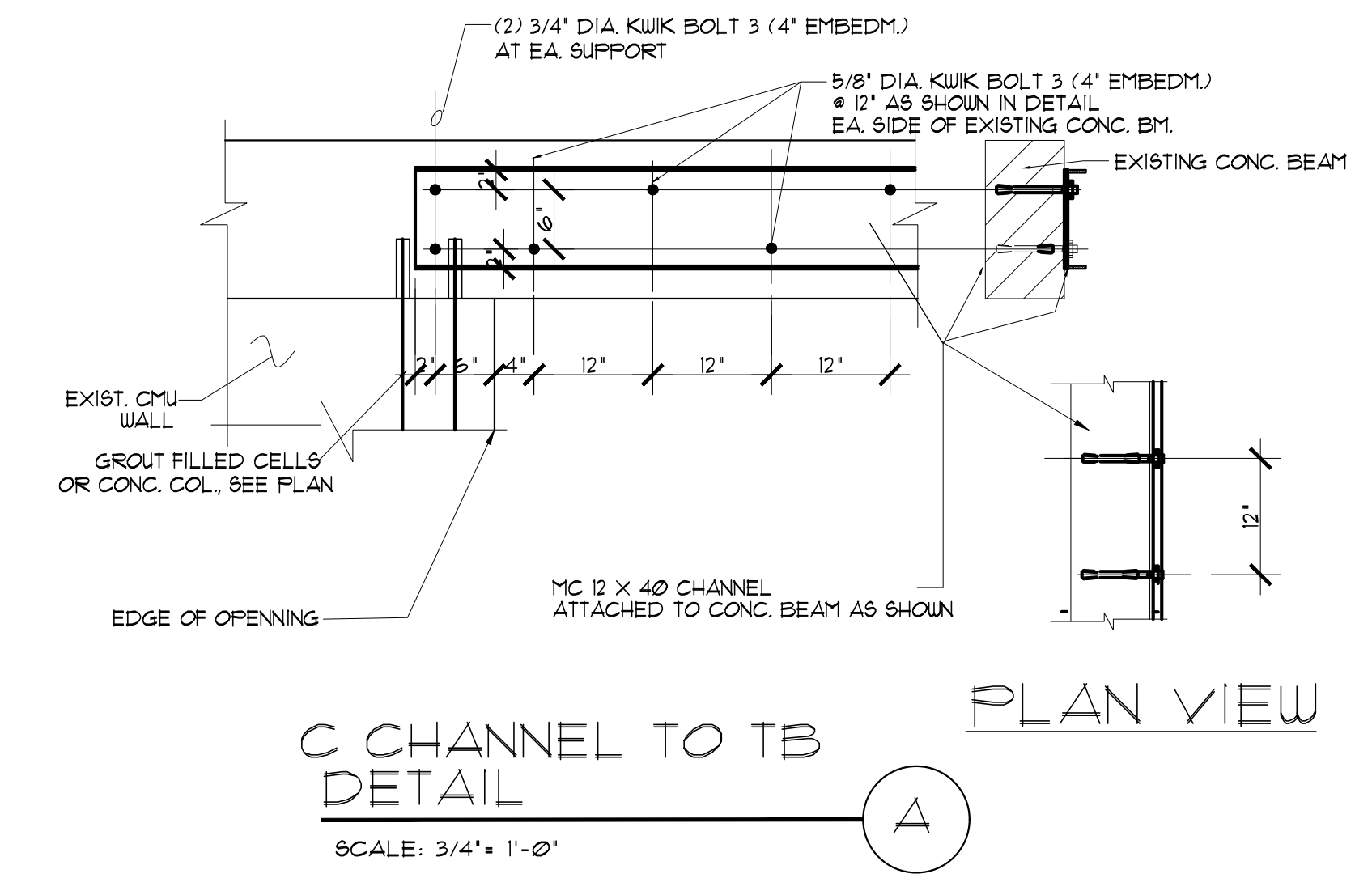
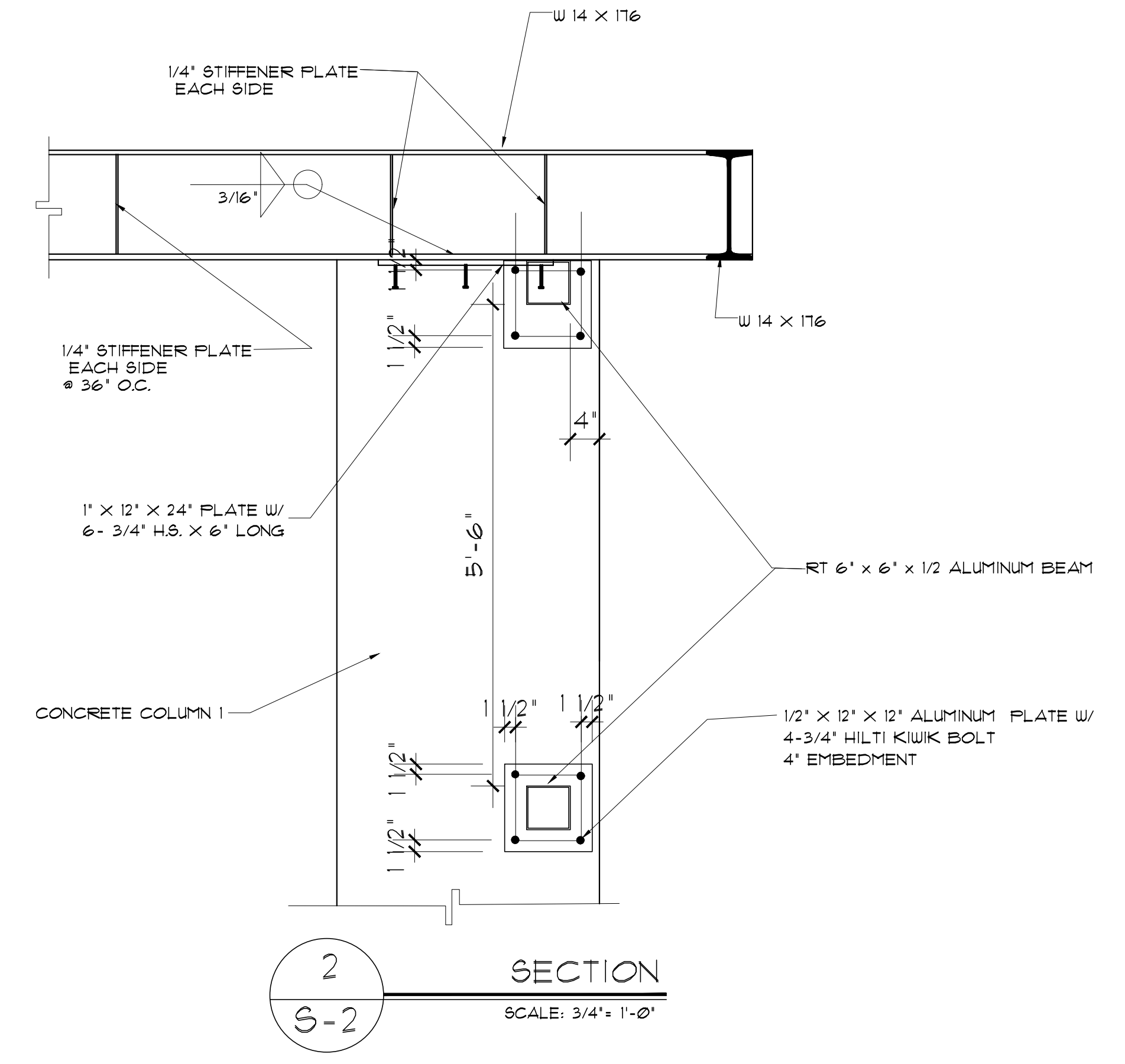
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 NO. 15751

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1 SECTION
SCALE: 3/4" = 1'-0"



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 AR-0015751/ID-0002171 julio@jsagroup.net

NEW CONSTRUCTION:
 PROPOSED ADDITION: NEW CANOPY
 PEMBROKE PINES SENIOR CAMPUS
 501 NW 103rd AVENUE
 CITY OF PEMBROKE PINES, FLORIDA 33026

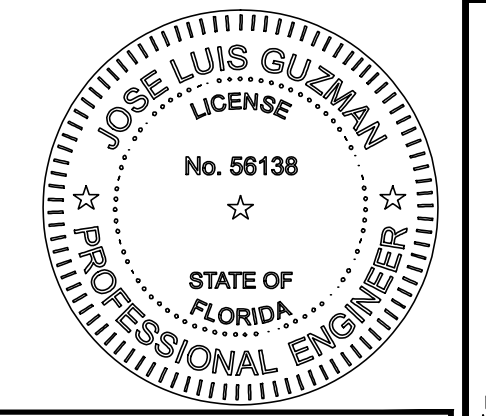
JOB # 24-007

DRAWN BY: FZ

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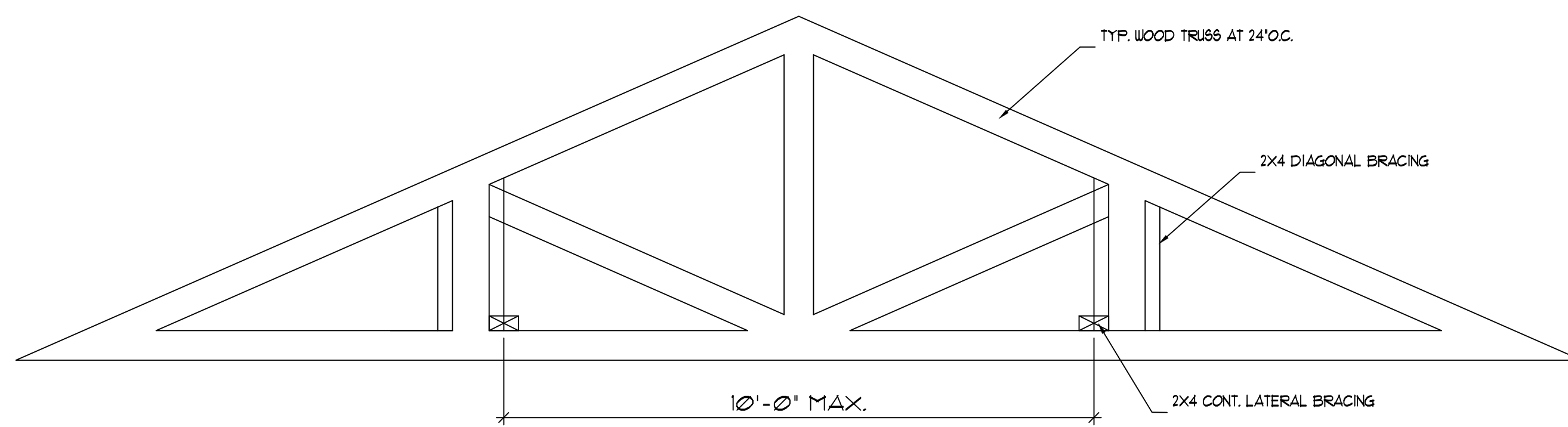


JOSE L. GUZMAN P.E.
 4869 SW 75TH AVENUE Phone: 786-338 1082
 MIAMI, FLORIDA 33155 FAX: 305-260 0364
 PE00056138 EMAIL: JGUZMANALBA@AOL.COM

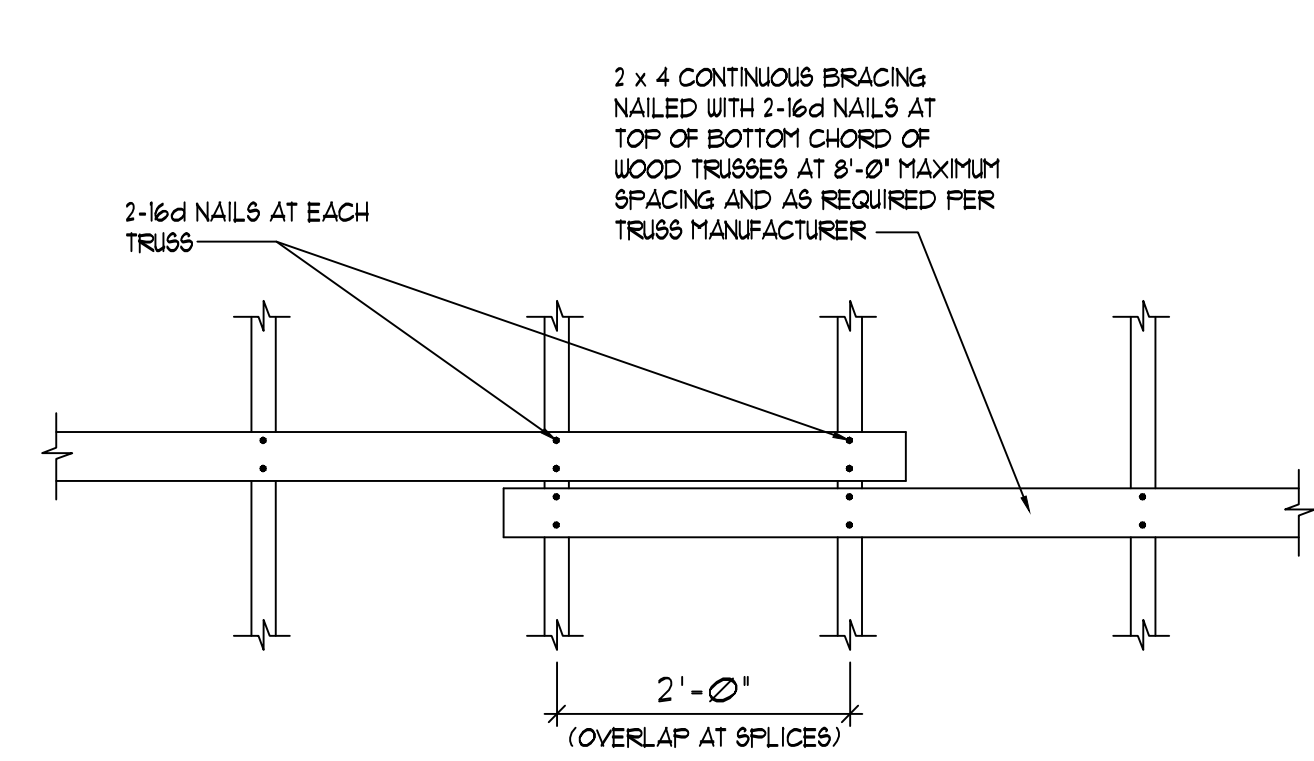
JOSE GUZMAN, STATE OF FLORIDA, PROFESSIONAL ENGINEER, LICENCE No. 56138
 THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY JOSE GUZMAN ON THE DATE INDICATED HERE
 PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE
 MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

NOT VALID FOR CONSTRUCTION
 UNLESS SIGNED IN THIS BLOCK

S-2

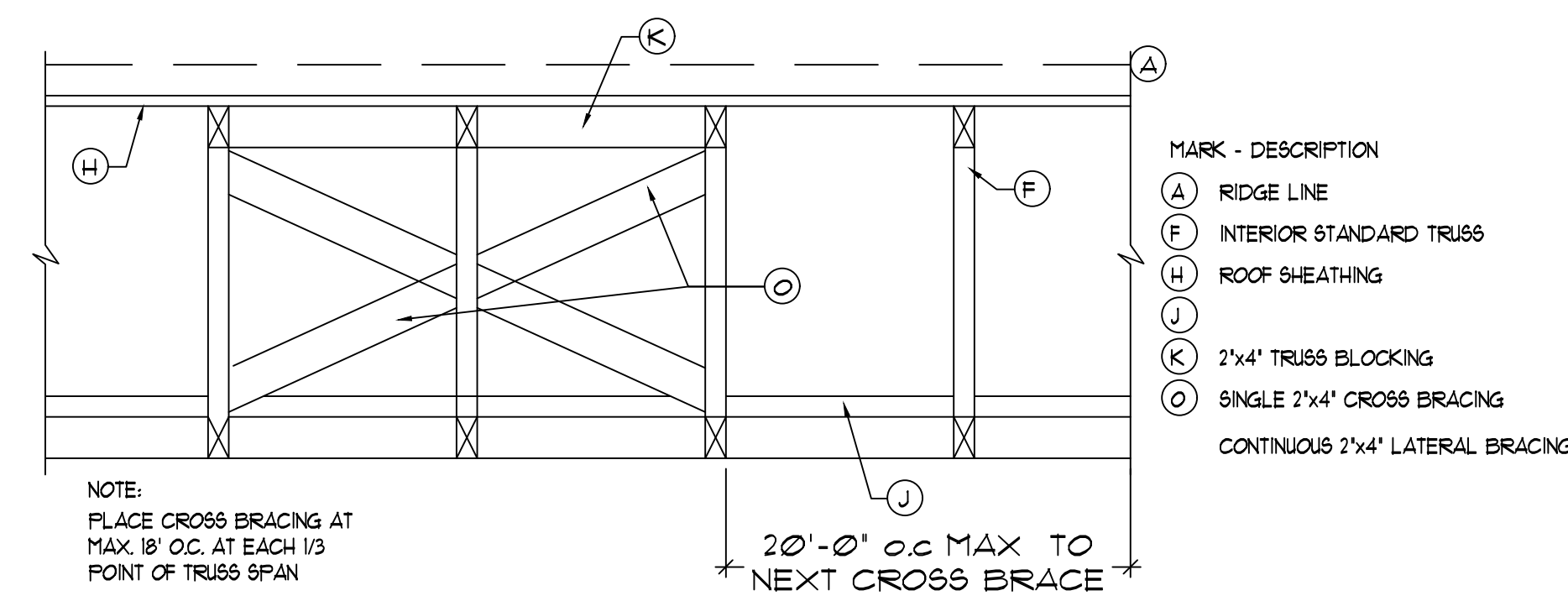


WOOD TRUSS PERMANENT BRACING DETAIL



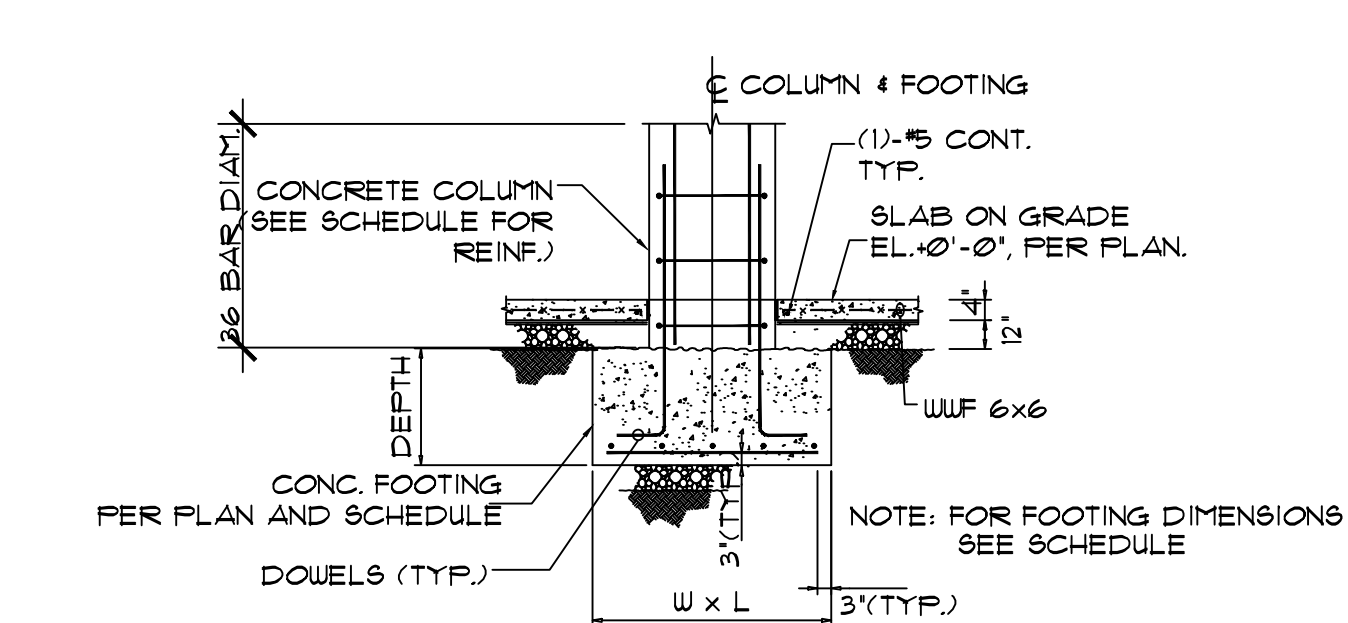
BRACING SPLICE DETAIL

SCALE: 3/4" = 1'-0"



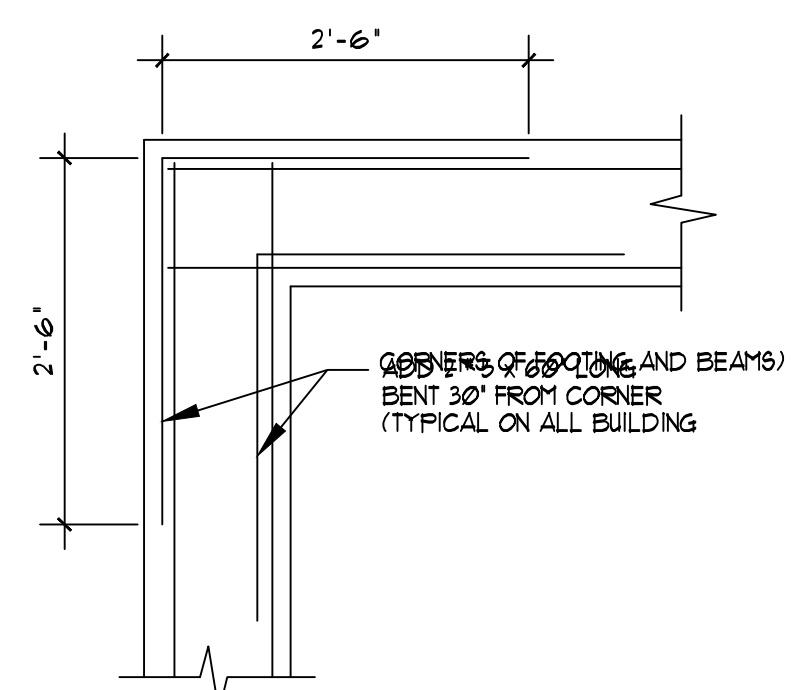
TRUSS BRACING DETAIL

SCALE: 3/4" = 1'-0"



TYP. COLUMN FOOTING DETAIL

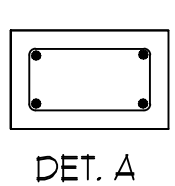
SCALE: 1/4" = 1'-0"



CORNER FOOTING / BEAM BAR DETAIL

FOOTING SCHEDULE			
MARK	SIZE	REINF. EA. WAY BOT.	REMARKS
F-5	5'-0" X 5'-0" X 12"	1 * 5	TOP & BOT.

CONCRETE COLUMN SCHEDULE				
MARK	SIZE	VERT. REINF.	TIES	REMARKS
1	12" x 36"	8 #5	#3 @ 8"	DET. A

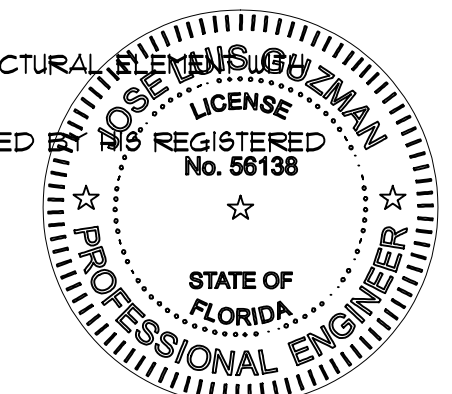


DET. A


STRUCTURAL NOTES:

- COORDINATION:**
 -COORDINATE ALL DIMENSIONS, ELEVATIONS & OPENINGS WITH ARCHITECTURAL DRAWINGS. REPORT ANY DISCREPANCIES TO OUR OFFICE.
- CONCRETE:**
 -COMPRESSIVE STRENGTH AT 28 DAYS:
 SLAB ON FILL: 3000 PSI
 ALL OTHER POURED-IN-PLACE CONCRETE: 4000 PSI
 GROUT: 3000 PSI
- TEST:**
 A MIN. OF 5 CONCRETE SPECIMENS SHALL BE TAKEN FROM EACH 50 CU. YD. OR PORTION THEREOF SPECIMENS SHALL BE TESTED ACCORDING TO A.S.T.M. C-39, ONE AT 3, ONE AT 1, AND 3 AT 28 DAYS.
- COVER:**
 CONCRETE DEPOSITED AGAINST THE GROUND: 3"
 FORMED CONCRETE IN CONTACT WITH THE GROUND: 2"
 BEAMS AND COLUMNS: 1-1/2"
 INTERIOR SLABS: 3/4"
 EXTERIOR SLABS: 1-1/2"
 POST-TENSIONED SLABS: 1"
- SLAB ON FILL: (PLACED ACCORDING TO ACI 302)**
- JOINTS:**
 ISOLATION JOINTS MUST BE USED AT JUNCTIONS WITH WALLS AND COLUMNS, USE 1/2" THICK PREMOLDED JOINTS FULL DEPTH OF SLAB.
 CONTROL JOINTS PLACED AT CENTERLINE OF COLUMN LINES PROVIDE INTERMEDIATE JOINTS IF COLUMN SPACING IS GREATER THEN 30' IN SIDEWALKS PROVIDE TOOLED JOINTS SPACED AT INTERVALS EQUAL TO THE WIDTH OF THE SLAB.
 4" x 5" SLABS: 1" DEEP TOOLED
 JOINTS MUST BE SAUED BEFORE 24 HOURS AFTER CONCRETING.
 CONSTRUCTION JOINTS MUST BE PLACED IN THE SLAB WHERE BUILDING EXPANSION JOINTS ARE SHOWN AND WHERE CONTROL JOINTS ARE SHOWN.
 WHEN CONCRETING AND OPERATING ARE CONCLUDED FOR THE DAY, CONSTRUCTION JOINTS SHALL BE FORMED WITH BURKE KEYED KOLD METAL JOINT FORM OR APPROVED EQUAL.
- VAPOR BARRIERS:**
 WATERPROOF MEMBRANES (OVERLAPPED 6" AT JOINTS) WITH A PERMEANCE OF LESS THAN 0.3% PERMS IN ACCORDANCE WITH A.S.T.M. E-98 SHALL BE PROVIDED UNDER INTERIOR SLAB. WHERE NO VAPOR BARRIER IS USED, THE SUBGRADE MUST BE DAMPENED WITH WATER IN ADVANCE OF CONCRETING NO FREE WATER STANDING ON THE SUBGRADE NOR ANY MUDDY OR SOFT SPOT IS PERMITTED.
- ANY STRUCTURAL MEMBER PENETRATING SLAB ON FILL IS TO BE 1/2" PRE-MOLDED JOINT FILLER COMPLYING WITH A.S.T.M. D-1152, TYPE I.**
- FINISHING:**
 NO FERRITURE FINISHING SHALL BE ALLOWED, IMMEDIATE FOLLOWING FLOATING TROUVELING WITH STEEL TROUVELS SHOULD BE COMMENCED IF REQUIRED BROOMING SHALL BE AFTER THE STEEL TROUVELING OPERATION.
- SLAB FINISHES: (UNLESS OTHERWISE NOTED BY THE ARCHITECT)**
 BUILDING: STEEL TROUVELD
 OUTSIDE SLAB: BROOMED
- REINFORCING STEEL:**
 -REINFORCING BARS CONFORMING TO A.S.T.M. A-615 GRADE 60, INCLUDING COLUMN AND BEAM TIES.
 -WELDED FIRE FABRIC CONFORMING TO A.S.T.M. A-185 AND SUPPORTED ON SLAB BOLSTERS SPACED AT 3'-0" O.C.
 -FABRICATION AND DETAILING ACCORDING TO A.C.I.-315.
 -ALL ACCESSORIES TO HAVE UPTURNED LEGS AND BE PLASTIC DIPPED AFTER FABRICATION.
- WELDING:**
 -ALL WELDING SHOULD BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS SET FORTH BY AWS, BY CERTIFIED WELDERS.
 -CONTRACTORS TO USE E-70 SERIES LOW HYDROGEN ELECTRODES.
- DESIGN CRITERIA:**
- | | | |
|---------------------------|-------------------|-------------------|
| SUPERIMPOSED LOADS | LIVE LOAD: | DEAD LOAD: |
| -ROOF: _____ | 20 PSF | 25 PSF |
| -FLOOR: _____ | 40 PSF | 25 PSF |
- WIND LOAD: V=110 MPH EXP. C, IF=1, KD=1
- OWNER, ARCHITECT AND CONTRACTOR NOTE:**
 -CHECK FOR SHOP DRAWINGS AND INSPECTIONS OF REINFORCEMENT IN THE FIELD ARE REQUIRED IF THIS OFFICE IS TO BE HELD RESPONSIBLE FOR THE STRUCTURAL ADEQUACY OF THE CONSTRUCTED BUILDING.
- SHORING, RE-SHORING, AND TEMPORARY BRACING:**
 -ALL SHORING, RE-SHORING AND TEMPORARY BRACING REQUIRED IN THIS PROJECT IS TO BE DESIGNED BY FLORIDA RESTRICTED ENGINEER WHO SPECIALIZES IN FORM WORK/TEMPORARY BRACING DESIGN AND WHO HAS BEEN HIRED BY THE GENERAL CONTRACTOR. THE GENERAL CONTRACTOR IS THE ULTIMATE RESPONSIBLE PARTY FOR SHORING, RE-SHORING, AND TEMPORARY BRACING REQUIRED ON THIS PROJECT AND MUST SATISFY HIMSELF WITH THE ADEQUACY OF THE INSTALLATION OF THESE ITEMS AT ALL TIMES. IN THE SPECIFIC CASE OF POURED SLABS IT IS HIGHLY RECOMMENDED THAT FROM THE SHORING DESIGNER OR HIS AGENT PRIOR TO THE PLACEMENT OF CONCRETE THE GENERAL CONTRACTOR SECURE A CERTIFICATION OF THE INSTALLED SHORING.
- SAFETY OSHA AND LABOR LAWS:**
 -THE STRUCTURAL ENGINEER OF RECORD DOES NOT POSSESS, NOR PRESUMES TO POSSESS ANY KNOWLEDGE OR EXPERTISE IN MATTERS TO JOB SITE EMPLOYEE SAFETY, OSHA OR LABOR LAE REQUIREMENTS FOR A CONSTRUCTION PROJECT. SAFETY AND COMPLIANCE WITH OSHA AND LABOR LAWS ARE THE ABSOLUTE RESPONSIBILITY OF THE GENERAL CONTRACTOR AND THOSE CONSULTANTS HE HIRES TO ADDRESS THESE MATTERS. THE STRUCTURAL ENGINEER OF RECORD SPECIALIZES IN STRUCTURAL DESIGN ONLY, AND THE BOARD OF PROFESSIONAL REGULATION FORBIDS HIM FROM ASSUMING RESPONSIBILITY OUTSIDE HIS AREA OF EXPERTISE
- APPLICABLE CODES:**
 -ALTHOUGH THE ENGINEER OF RECORD HAS STRIVED TO MEET ALL APPLICABLE CODES AND LOCAL ORDINANCE REQUIREMENTS, THE CONTRACTOR IS STILL RESPONSIBLE FOR COMPLYING WITH ALL APPLICABLE CODES AND ORDINANCES OF THE EVENT OF CONFLICT OR OVERSIGHT IN THE DRAWINGS, THE CONTRACTOR MUST IMMEDIATELY NOTIFY THE ARCHITECT OR ENGINEER OF ANY CONFLICT OF DISCREPANCY ENCOUNTERED SO THAT APPROPRIATE REMEDIES MAY BE UNDERTAKEN.
 -THE APPLICABLE CODES ARE:
 FLORIDA BUILDING CODE 2023 8th EDITION
 A.C.I. 318-19 BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE.
 THIS 402-16, THIS 602-16
 AISC 360-16
 ASCET-22
 NDS 2018, SDPUS 2021.
- SHOP DRAWING SUBMITTALS:**
 -SUBMIT ONE SET/PA AND ONE PRINT OF ALL SHOP DRAWINGS LISTED BELOW, IF SIGNED AND SEALED SHOP DRAWINGS ARE REQUIRED, THEN SUBMIT TWO ADDITIONAL SIGNED AND SEALED PRINTS FOR APPROVAL.
 -SHOP DRAWINGS:
 REINFORCED STEEL
 STRUCTURAL STEEL
 CONCRETE MIX DESIGN.
- TIMBER:**
 - ALL ROOF MEMBERS TO BE SECURED TO TIE BEAM OR OTHER STRUCTURAL MEMBER WITH HURRICANE ANCHORS.
 - TRUSS MANUFACTURER TO SUBMIT SHOP DRAWINGS SIGNED AND SEALED BY ENGINEER BEFORE SUBMITTING FOR APPROVAL.

- STRUCTURAL STEEL:**
 -ALL STRUCTURAL STEEL PLATES SHALL CONFORM TO A.S.T.M. A-36 HOT DIPPED GALVANIZED.
 -PLATES SHALL BE TOUCHED AFTER WELDING HAS TAKEN PLACE.
 -ALL STRUCTURAL STEEL WELDING SHALL BE PERFORM WITH AWS, D.I.I.
 -ALL ANCHOR BOLTS SHALL CONFORM TO A.S.T.M. A-307.
 -ALL BOLTS SHALL CONFORM TO A.S.T.M. A-325.
 - ALL STRUCTURAL TUBING SHALL BE CONCRETE FILLED AND CONFORM TO A. S. T. M. A-500. PROVIDE 1/4" DIA. PRESSURE RELIEF HOLES IN EACH COLUMN, AT TOP, BOTTOM AND MID-POINT. (FY = 46 K. S. I.)
 -PROVIDE ONE SHOP COAT OF RUST INHIBITING PAINT MIN. 3 ML. DRY FILM THICKNESS).
 -FABRICATIONS AND ERECTIONS SHALL BE DONE IN ACCORDANCE WITH THE LATEST A.I.S.C. SPECIFICATIONS.
- STRUCTURAL WOOD:**
 - ALL LUMBER FOR JOISTS, RAFTERS, BEAMS AND BEARING STUDS & EXTERIOR WALLS SHALL BE SOUTHERN PINE NO.2 AND SHALL HAVE A MINIMUM EXTREME FIBER STRESS IN BENDING OF Fb = 1200 PSI.
 (E = 1760000 PSI.)
 - ALL LUMBER THAT IS USED AS STRUCTURAL MEMBERS OR SHEATHING SHALL BE PRESSURE TREATED AGAINST ATTACK BY TERMITES AND DAMPNESS
 - ALL WOOD CONNECTORS AND ACCESSORIES SHALL BE GALVANIZED
 - ALL LUMBER SHALL BE SOUTHERN PINE No. 2
 - WOOD FOR TRELLIS SHALL BE NORTHERN CEDAR NO.2 AND SHALL HAVE A MINIMUM EXTREME FIBER STRESS IN BENDING OF Fb = 550 PSI.



JOSE L. GUZMAN P.E.
 4869 SW 75TH AVENUE Phone: 786-338 1082
 MIAMI, FLORIDA 33155 FAX: 305-260 0364
 PE00056138 EMAIL: JGUZMANLBA@AOL.COM



JSA GROUP INC.
 12229 S.W. 132ND COURT MIAMI, FLORIDA 33186 (305) 251-7923
 JULIO SANCHEZ ARCHITECT+INTERIOR DESIGNER FAX (305) 251-7924
 AR-0015751/ID-0002171 julio@jsagroup.net

NEW CONSTRUCTION: NEW CANOPY
 PROPOSED ADDITION: PEMBROKE PINES SENIOR CAMPUS
 501 NW 103rd AVENUE
 CITY OF PEMBROKE PINES, FLORIDA 33026

JOB # 24-007


DRAWN BY: FZ

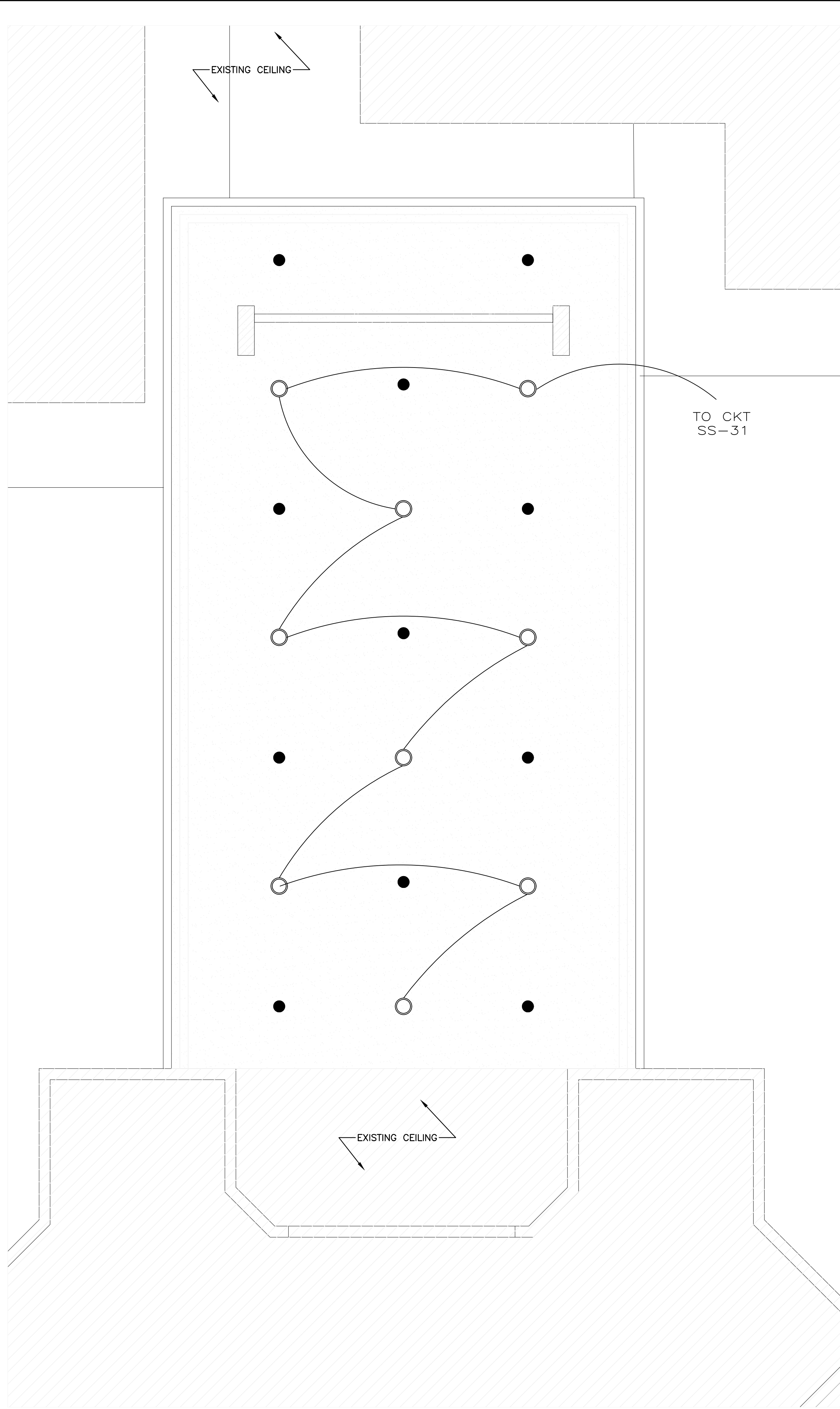
JUNE 2024

SEAL

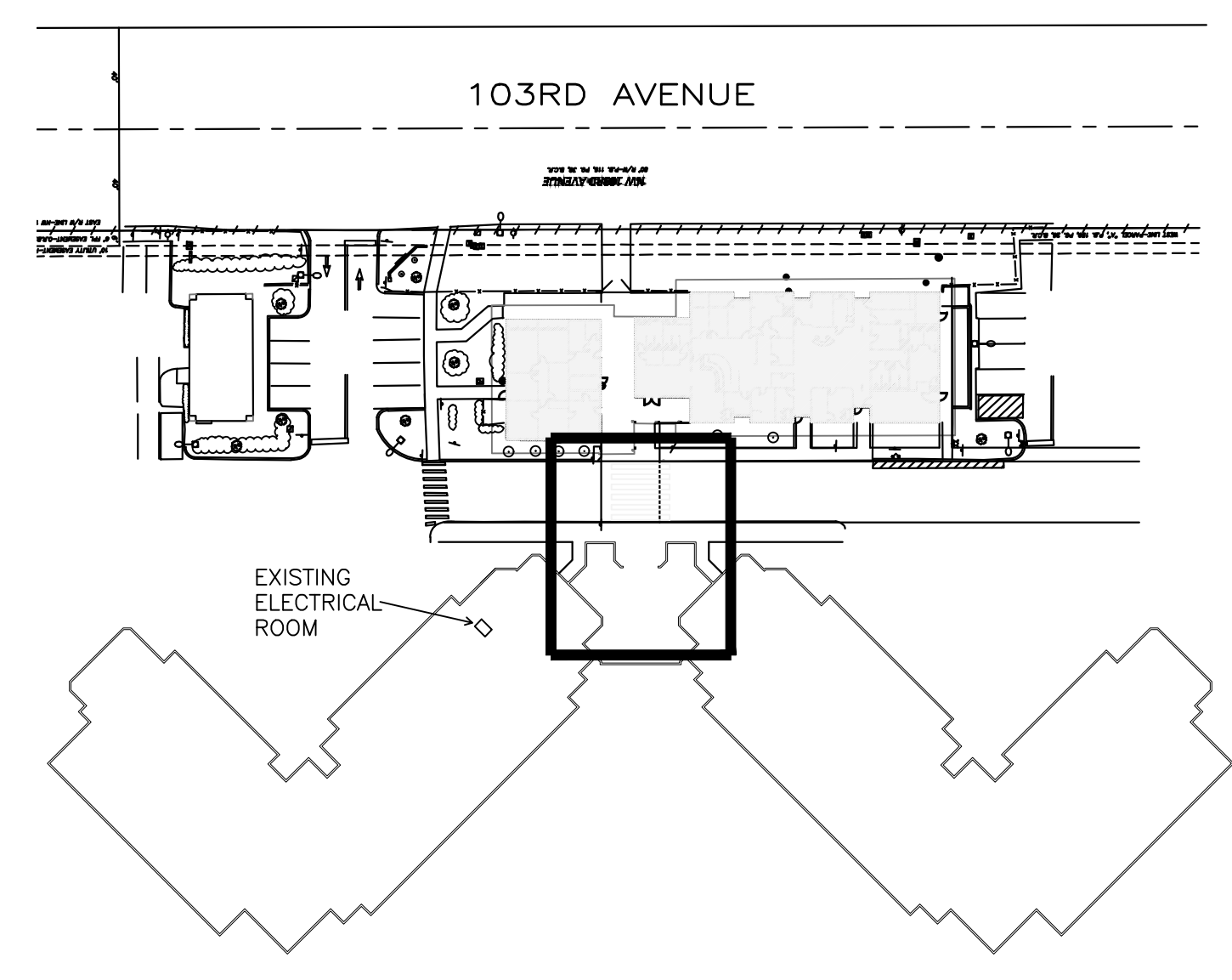
JULIO SANCHEZ
 No. 15751

NOT VALID FOR CONSTRUCTION UNLESS SIGNED IN THIS BLOCK





2 PARTIAL ELECTRICAL PLAN
E-1 SCALE: 1/4"=1'-0"



1 KEY PLAN
E-1 SCALE: NTS

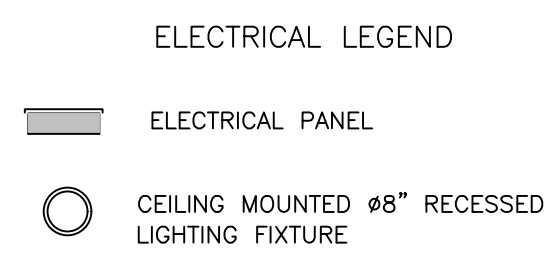
ELECTRICAL NOTES

- 1- ALL WORK SHALL BE PERFORMED TO MEET THE REQUIREMENTS OF THE:
 -N.F.P.A. 70 (2020 EDITION) NATIONAL ELECTRICAL CODE,
 -F.B.C. 2023,(EIGHTH EDITION)
 -N.F.P.A 72 (2019 EDITION) NATIONAL FIRE ALARM CODE,
 -N.F.P.A 101 (2021 EDITION) LIFE SAFE CODE,
 -LOCAL AND STATE CODES AND ANY OTHER APPLICABLE CODES AND STANDARDS..
- 2- THE ELECTRICAL DESIGN IS BASED UPON THE AVAILABLE INFORMATION AT DESIGN TIME AND THE CONTRACTOR SHALL REVIEW NAMEPLATE DATA AND MANUFACTURER SUPPLIED LITERATURE FOR ALL PIECES OF EQUIPMENT PRIOR TO ROUGH ELECTRICAL WIRING. THE CONTRACTOR SHALL CHECK ALL EQUIPMENT FOR PROPER VOLTAGE, PHASE AND AMP RATING PRIOR TO INSTALLATION. THE CONTRACTOR SHALL CONTACT ENGINEER PRIOR TO ANY FIELD ADJUSTMENT.
- 3- PRIOR TO INSTALLATION OF ROUGH ELECTRICAL WIRING, CHECK NAMEPLATE DATA OF ALL EQUIPMENT FOR REQUIRED VOLTAGES, MINIMUM CIRCUIT AMPACITY, AND OVERCURRENT PROTECTION.
- 4- DRAWINGS ARE DIAGRAMMATIC. DO NOT SCALE DRAWINGS FOR EXACT LOCATION OF EQUIPMENT. THESE DRAWINGS ARE NOT INTENDED TO SHOW EVERY MINOR DETAIL. HOWEVER, THE CONTRACTOR SHALL FURNISH AND INSTALL ALL ITEMS REQUIRED FOR A COMPLETE AND ACCEPTABLE WORKING INSTALLATION PER CODE.
- 5- ALL MATERIAL SHALL BEAR UL LABEL WHERE APPLICABLE. THE CONTRACTOR SHALL FURNISH ALL LABOR, MATERIALS AND EQUIPMENT FOR A COMPLETE INSTALLATION. ALL MOUNTING HARDWARE AND WIRING HARDWARE SHALL BE FURNISHED BY THE CONTRACTOR.
- 6- CIRCUITS SHOWN ON THESE PLANS ARE SYMBOLICALLY SHOWN TO DETERMINE LOAD DATA AND EQUIPMENT SIZES. THE CONTRACTOR SHALL PHYSICALLY PROVIDE CIRCUITS AND ROUTING OF CONDUITS TO SUIT JOB CONDITIONS. THE LOADS SHALL BE BALANCED THROUGHOUT. THE CONTRACTOR SHALL ENSURE THAT NEUTRAL WIRES AND EQUIPMENT GROUND WIRES ARE INSTALLED WHERE EVER APPLICABLE.
- 7- ELECTRICAL CONTRACTOR SHALL COORDINATE WITH ARCHITECT/OWNER TO FIELD VERIFY INSTALLATION FOR OUTLETS, LIGHTING FIXTURES AND ELECTRICAL EQUIPMENT.
- 8- THIS DRAWING IS A GUIDE FOR THE INSTALLATION OF ELECTRICAL SERVICE. THE ELECTRICAL CONTRACTOR IS RESPONSIBLE TO PROVIDE A FUNCTIONING SYSTEM.
- 9- BOXES, CONDUIT BODIES, AND FITTINGS INSTALLED IN WET LOCATIONS SHALL BE LISTED FOR USE IN WET LOCATIONS AS PER NEC 314.15(A)

LIGHTING NOTES

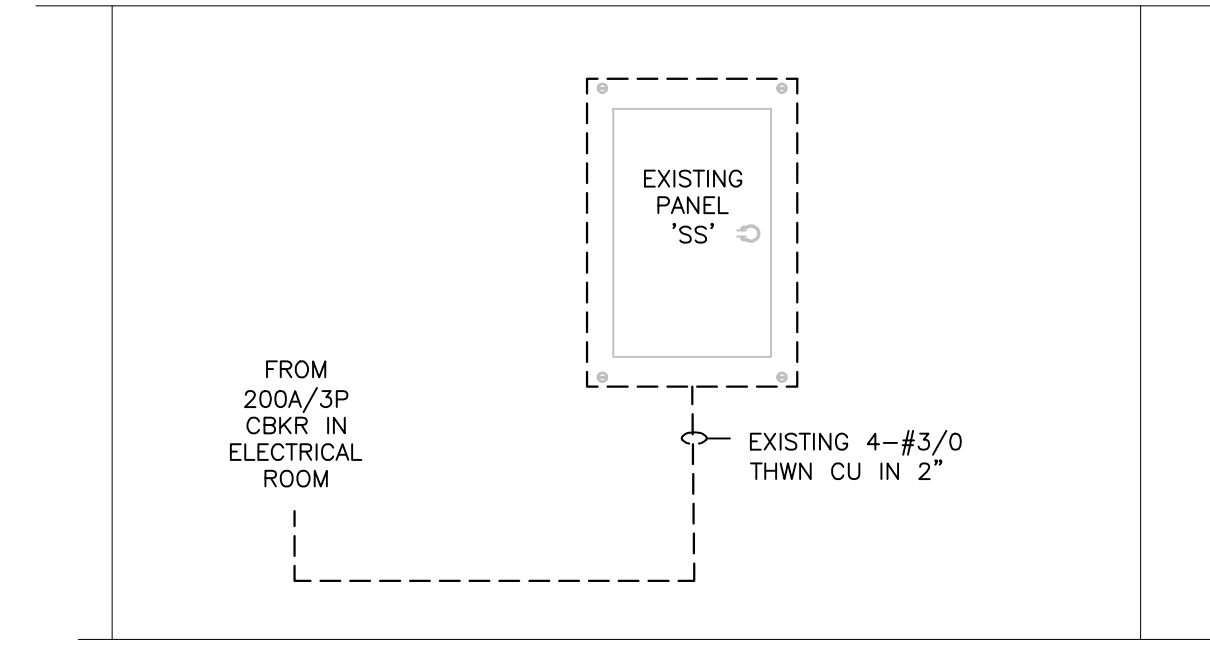
- 1- REFER TO ARCHITECTURAL CEILING PLAN FOR EXACT LOCATION OF ALL LIGHT FIXTURES.
- 2- REFER TO ARCHITECTURAL ELEVATIONS FOR FINAL MOUNTING HEIGHTS OF ALL WALL MOUNTED LIGHT FIXTURES. UNLESS NOTED OTHERWISE, ARCHITECTURAL ELEVATIONS SHALL DICTATE MOUNTING HEIGHTS OF ALL FIXTURES.
- 3- COORDINATE FINAL PLACEMENT OF LIGHT FIXTURES IN ALL MECHANICAL SPACES WITH THE FINAL INSTALLED LOCATIONS OF ALL MECHANICAL DUCTWORK AND PIPING.
- 4- CONTRACTOR TO VERIFY WITH OWNER ARCHITECT LIGHTING FIXTURE TYPE AND SPECIFICATIONS BEFORE INSTALLATION.
- 5- ADDITIONAL EXIT AND EMERGENCY LIGHTS MAY BE REQUIRED BY THE FIELD FIRE INSPECTOR AT THE TIME OF THE FIRE FINAL.
- 6- INTERNALLY ILLUMINATED EXIT SIGN SHALL NOT EXCEED 5 WATTS PER SIDE AS PER FBC EC 505.4
- 7- RECESSED LUMINAIRES INSTALLED IN THE BUILDING THERMAL ENVELOPE SHALL BE SEALED TO LIMIT AIR LEAKAGE BETWEEN CONDITIONED AND UNCONDITIONED SPACES. ALL RECESSED LUMINAIRES SHALL BE i_c-RATED AND LABELED AS MEETING ASTM E 283 (AIR TIGHT) AS PER FBC EC 502.3.8
- 8- EGRESS ILLUMINATION SHALL BE AT LEAST 1 FOOTCANDLE MEASURED AT THE FLOOR. F.B.C. EC 1006.
- 9- CONTRACTOR TO VERIFY FLUORESCENT LUMINAIRES W/DOUBLE ENDED LAMPS TO BE PROVIDED W/INTERNAL DISCONNECTING MEANS TO DISCONNECT SIMULTANEOUSLY AL CONDUCTORS OF THE BALLAST, INCLUDING THE GROUNDING CONDUCTOR AS PER NEC 410.139 (G)
- 10- LUMINAIRES SHALL NO BE USED AS RACEWAY FOR CIRCUIT CONDUCTOR (NEC 410.64) UNLESS THEY COMPLY WITH 410.64(A), (B) OR (C)
- 11- LUMINAIRES SHALL BE OF SUCH CONSTRUCTION OR INSTALLED SO THAT THE CONDUCTORS IN OUTLET BOXES SHALL NOT BE SUBJECTED TO TEMPERATURES GREATER THAN THAT FOR WHICH THE CONDUCTORS ARE RATED. BRANCH-CIRCUIT WIRING, OTHER THAN 2-WIRE OR MULTIWIRE BRANCH CIRCUITS SUPPLYING POWER TO LUMINAIRES CONNECTED TOGETHER, SHALL NOT BE PASSED THROUGH AN OUTLET BOX THAT IS AN INTEGRAL PART OF A LUMINAIRE UNLESS THE LUMINAIRE IS IDENTIFIED FOR THROUGH-WIRING. NEC 410.21.
- 12- ALL EXTERIOR LIGHTS SHALL BE WP/WET LOCATION UL LISTED.
- 13- COMMERCIAL LIGHTING SHALL BE COMPLY WITH FBC 2014 CE 405 (ENERGY CODE)
- 14- EXTERIOR LIGHTS WILL BE CONTROLLED BY COMBINATION OF PHOTO-SENSOR AND TIMER OR ASTRONOMICAL TIMER. FBC EC 405.2.4

3 ELECTRICAL - GENERAL NOTES AND LEGEND
E-1 SCALE: NTS



ELECTRICAL PANEL SCHEDULE "SS"																
Type: Panel Board Mounting: Surface Enclosure: Nema 1										Mains: M.L.O. Bus Rating: 225 Amps Voltage: 120/208V 4 WIRE Feed from: Switchboard MDPS thru 200A/3p Cbkr						
Description	Cond Size	Wire(AWG)	Load (VA)	Po le	Tri p	Ckt No	A	B	C	Ckt No	Po le	Load (VA)	Wire(AWG)	Cond Size	Description	
SPACE						1	X			2					SPACE	
SPACE						3	X			4					SPACE	
SPACE						5	X			6					SPACE	
SPACE						7	X			8					SPACE	
SPACE						9	X			10					SPACE	
SPACE						11	X			12					SPACE	
EXIST. SITE LTS	EXISTING		2,000	2	20	13	X			14	30	2,000	EXISTING		EXIST. SITE LTS	
EXIST. SITE LTS	EXISTING		2,500	2	20	15	X			16	30	2,000	EXISTING		EXIST. SITE LTS	
EXIST. SITE LTS	EXISTING		2,500	2	30	17	X			18	20	1,000	EXISTING		EXIST. J.BOX (SPARE)	
EXIST. GEN. HEATER	EXISTING		2,500	2	20	19	X			20	20	1,000	EXISTING		EXIST. J.BOX (SPARE)	
EXIST. LOAD	EXISTING		1,000	1	20	21	X			22	20	1,000	EXISTING		EXIST. J.BOX (SPARE)	
NEW CANOPY LTS	1/2"	#12 THWN CU	1,200	2	20	23	X			24	20	1,000	EXISTING		EXIST. J.BOX (SPARE)	
SPACE						25	X			26	20	1,000	EXISTING		EXIST. J.BOX (SPARE)	
SPACE						27	X			28	20	1,000	EXISTING		EXIST. J.BOX (SPARE)	
SPACE						29	X			30	20	1,000	EXISTING		EXIST. GEN. BATT. CHARGER	
SPACE						31	X			32					SPACE	
SPACE						33	X			34					SPACE	
SPACE						35	X			36					SPACE	
SPACE						37	X			38					SPACE	
SPACE						39	X			40					SPACE	
SPACE						41	X			42	20	1,000	EXISTING		EXIST. SITE LTS CONTROL	
LOAD CALCULATION											11,700			9,600		
Total connected load = 21,300 VA																
Continuous load at 125% = 12,200 VA																
Other connected load = 9,100 VA																
Total demanded load = 21,300 VA																
Total amps per phase = 59 AMPS																

4 PANEL SCHEDULE
E-1 SCALE: NTS



5 PARTIAL ELECTRICAL RISER
E-1 SCALE: NTS

PRELIMINARY
NOT FOR CONSTRUCTION

REVISIONS



JSA GROUP INC.
12229 S.W. 132ND COURT MIAMI, FLORIDA 33186
JULIO SANCHEZ ARCHITECT*INTERIOR DESIGNER
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(305) 251-7923
FAX (305) 251-7924
julio@jsagroup.net

NEW CONSTRUCTION:
PROPOSED ADDITION: NEW COVERED WALKWAY
PEMBROKE PINES SENIOR CAMPUS
501 NW 103rd AVENUE
CITY OF PEMBROKE PINES, FLORIDA 33026

JOB # 24-007
MEP TL 24-59
DRAWN BY: FZ
JUNE 2024

E-1

SEAL
ANTONIO RODRIGUEZ PROFESSIONAL ENGINEER,
STATE OF FLORIDA, LICENSE NO. 70746
THIS ITEM HAS BEEN DIGITALLY SIGNED AND
SEALED BY ANTONIO RODRIGUEZ, PE, ON THE
DATE INDICATED HERE USING A SHA
AUTHENTICATION CODE.
PRINTED COPIES OF THIS DOCUMENT ARE NOT
CONSIDERED SIGNED AND SEALED AND THE
SIGNATURE MUST BE VERIFIED ON ANY
ELECTRONIC COPIES.
ANTONIO RODRIGUEZ
PE# 70746

PRELIMINARY NOT FOR CONSTRUCTION

REVISIONS

Table with 2 columns: No., Description



(305) 251-7923 (305) 251-7924 FAX (305) 251-7924 julio@jsgroup.net

JSA GROUP INC. 12229 S.W. 132ND COURT MIAMI, FLORIDA 33186 JULIO SANCHEZ ARCHITECT*INTERIOR DESIGNER AR-00115751/ID-0002171

NEW CONSTRUCTION: PROPOSED ADDITION: NEW COVERED WALKWAY PEMBROKE PINES SENIOR CAMPUS 501 NW 103rd AVENUE CITY OF PEMBROKE PINES, FLORIDA 33026

JOB # 24-007 MEP TL 24-59 DRAWN BY: FZ

JUNE 2024

FP-1

SEAL

ANTONIO RODRIGUEZ PE# 70746

FIRE PROTECTION GENERAL NOTES:

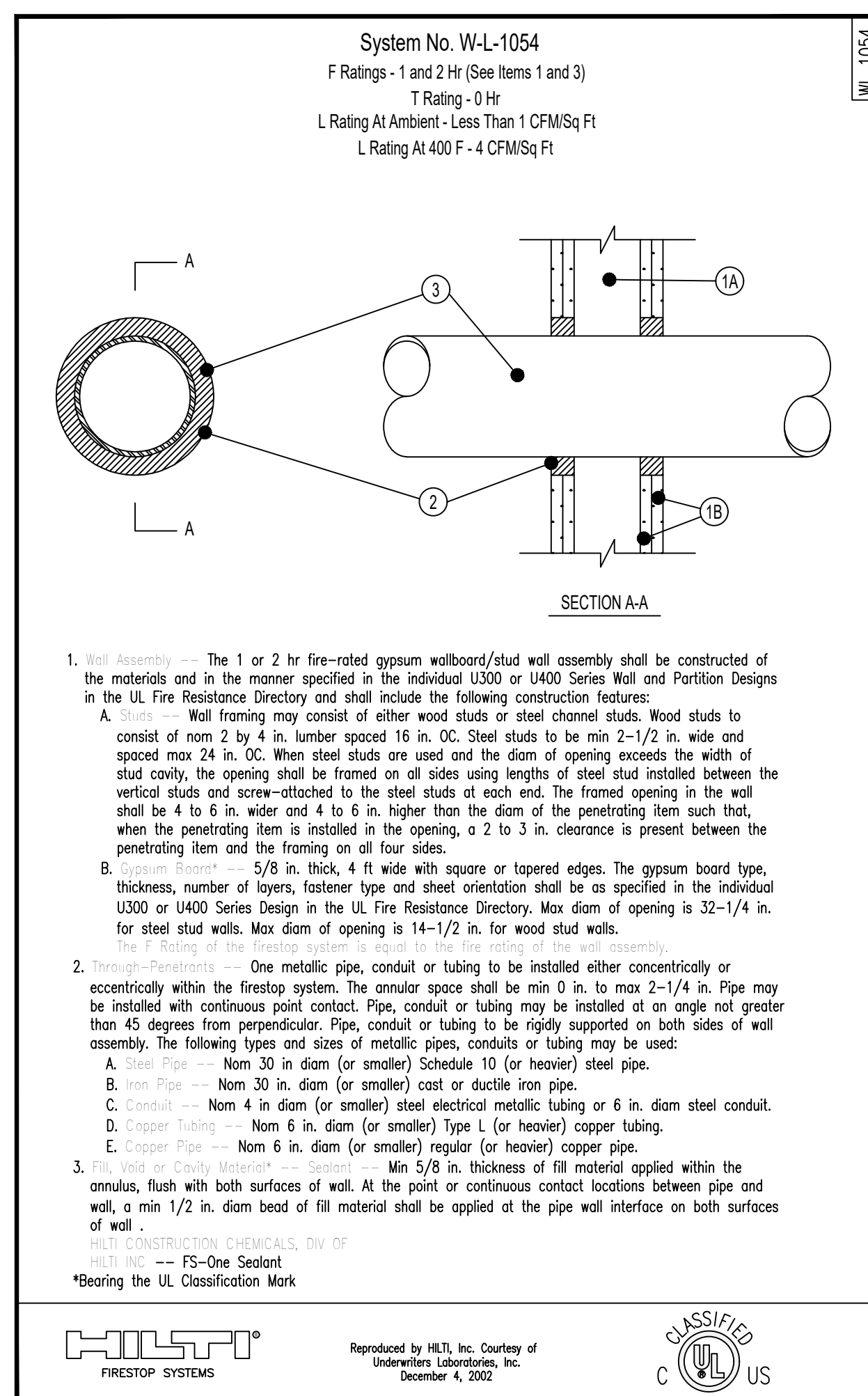
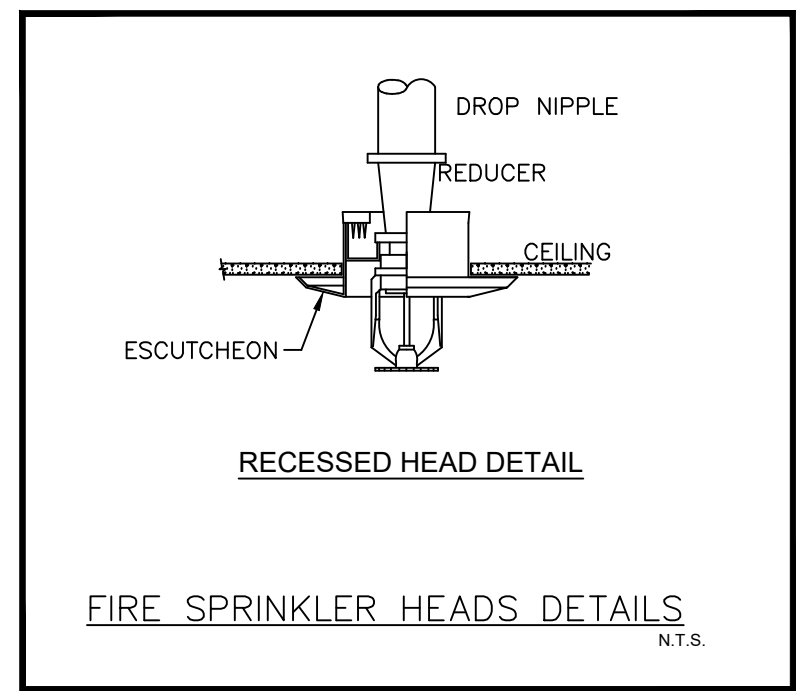
- 1. ALL WORK SHALL BE IN ACCORDANCE WITH THE FLORIDA BUILDING CODE 2023, N.F.P.A. 13, 14, 24, 25, 101 AND IN ACCORDANCE WITH ALL LOCAL CODES AND ORDINANCES.
2. ALL PIPING SHALL BE SUPPORTED BY MEANS OF HANGERS TESTED AND LISTED AS APPROVED BY U.L. AND/OR FM. SIZING, SPACING, AND INSTALLATION SHALL BE IN ACCORDANCE WITH NATIONAL FIRE PROTECTION ASSOCIATION 13 "INSTALLATION OF SPRINKLER SYSTEMS" AND ALL LOCAL CODES AND ORDINANCES, EXCEPT AS OTHERWISE SHOWN ON DRAWINGS OR SPECIFIED HEREIN.
3. FIRE PROTECTION ROUTING AS SHOWN IS DIAGRAMMATIC. NOT EVERY ELBOW, BEND OR OFFSET IS SHOWN. NOT EVERY PIPE SIZE IS SHOWN. CONTRACTOR SHALL INCLUDE IN HIS/HER BID ANY AND ALL SUCH PIPING ELBOWS, BENDS, OFFSETS, VALVES, EXPANSION FITTINGS AND APPURTENANCES AS REQUIRED TO ROUTE PIPING AND PROVIDE PROPER COVERAGE TO ALL ROOFED AREAS, CLEARING STRUCTURAL OR OTHER OBSTRUCTIONS WHILE MAINTAINING SCHEDULED CEILING HEIGHTS.
4. SIZES AS INDICATED ARE FOR GUIDELINE PURPOSES ONLY. ACTUAL SIZES MAY VARY. THE ABOVE ITEMS ARE ABOVE AND BEYOND WHAT WILL BE REQUIRED TO EFFECT THE WORK AS INDICATED ON THE DRAWINGS OR AS NECESSITATED BY COORDINATION EFFORTS. THE PRICE QUOTED SHALL INCLUDE COMPLETE INSTALLATION IN THE EVENT THESE MATERIALS REQUIRE THEIR IMPLEMENTATION DUE TO OMISSION FROM THE DRAWINGS, OR LACK OF CLARITY ON THE DRAWINGS.
5. THE FIRE PROTECTION WORK WILL INCLUDE THE COMPLETE INSTALLATION OF THE FIRE PROTECTION SYSTEM, INCLUDING EVERY HEAD DEPICTED ON THE DRAWINGS.
6. FURNISH ALL MATERIAL, LABOR AND SERVICE FOR THE INSTALLATION, TESTING, ADJUSTING AND PLACING INTO SERVICE OF THE FIRE PROTECTION EQUIPMENT AS COMPLETE AND HYDRAULIC COMPUTATIONS, OPERATING UNITS AS HEREIN SPECIFIED OR AS SHOWN ON THE PLANS OR IMPLIED THEREBY, INCLUDING MISCELLANEOUS SERVICE VALVES, PRESSURE GAUGES AND NECESSARY APPURTENANCES, WHETHER SHOWN OR NOT. ALL WORK MUST BE DONE IN ACCORDANCE WITH THE APPLICABLE LOCAL BUILDING DEPARTMENT, NFPA RECOMMENDATIONS AND COMPLYING WITH THE RECOMMENDATIONS OF INDUSTRIAL RISK INSURERS.
7. FITTINGS SHALL BE ABLE TO WITHSTAND THE WORKING PRESSURES INVOLVED BUT NOT LESS THAN 175 PSI COLD WATER. FITTINGS SHALL COMPLY TO ANSI STANDARDS.
8. ALL VALVES SHALL BE U.L. LISTED AS REQUIRED.
9. PRESSURE TEST AND FLUSH THE SYSTEM IN ACCORDANCE WITH N.F.P.A. 13 REQUIREMENTS.
10. PIPE ENDS SHALL BE REAMED TO REMOVE ALL BURRS, AND PIPE SECTIONS SHALL BE CLEANED INSIDE TO REMOVE ALL CHIPS AND FOREIGN MATERIAL PRIOR TO MAKING UP JOINTS. APPROVED JOINT COMPOUND SHALL BE APPLIED TO THE THREADS OF THE PIPE AND NOT IN THE FITTING WHEN MAKING UP JOINTS. PIPE SHALL NOT EXTEND INTO THE WATERWAY OF THE FITTING.
11. DRAWINGS SHOW THE INTENT AND GENERAL ARRANGEMENT OF THE SYSTEM.
12. SHOP DRAWINGS SHALL BE SUBMITTED ON ALL FIRE PROTECTION WORK, ALL WORK SHALL COMPLY WITH LOCAL CODES AND N.F.P.A. STANDARDS 13, 14, 20, AND 24 AND THE SYSTEM MUST BE APPROVED BY F.M.
13. WATER FLOW DEVICES SHALL ACTIVATE A LOCAL ALARM ON THE FLOOR WHERE FLOW IS DETECTED.
14. WATER FLOW SIGNALING DEVICES SHALL ANNUNCIATE AT THE CENTRAL CONTROL STATION.
15. SEPARATE PERMIT REQUIRED FOR FIRE PROTECTION CONTRACTOR.
16. ALL RATED WALLS AND FLOORS TO BE PROPERLY SLEEVED AND SEALED WITH APPROVED FIRE/SMOKE STOP MATERIAL.
17. THE WORK THAT IS TO BE DONE UNDER THIS CONTRACT INCLUDES THE FURNISHING OF ALL LABOR, MATERIALS AND EQUIPMENT, PERMITS, FEES, INSPECTIONS, TESTS, INSURANCE, ETC. REQUIRED FOR THE COMPLETION OF FIRE PROTECTION SYSTEM SHOWN ON THE DRAWINGS AND LISTED HEREIN.
18. FURNISH ALL MATERIAL, LABOR AND SERVICE FOR THE INSTALLATION, TESTING, ADJUSTING AND PLACING INTO SERVICE OF THE FIRE PROTECTION EQUIPMENT AS COMPLETE AND HYDRAULIC COMPUTATIONS, OPERATING UNITS AS HEREIN SPECIFIED OR AS SHOWN ON THE PLANS OR IMPLIED THEREBY, INCLUDING MISCELLANEOUS SERVICE VALVES, PRESSURE GAUGES AND NECESSARY APPURTENANCES, WHETHER SHOWN OR NOT. ALL WORK MUST BE DONE IN ACCORDANCE WITH THE APPLICABLE LOCAL BUILDING DEPARTMENT, NFPA RECOMMENDATIONS AND COMPLYING WITH THE RECOMMENDATIONS OF INDUSTRIAL RISK INSURERS.
19. ALL WORK SHALL BE PERFORMED BY STATE LICENSED AND CERTIFIED PERSONNEL IN ACCORDANCE WITH FLORIDA ADMINISTRATIVE CODE 4A-46 & 4A-48. SUBMIT TO OWNERS REPRESENTATIVE AS BUILT DRAWINGS, OWNER'S MANUAL, MAINTENANCE MANUALS.
20. COORDINATE FIRE SYSTEM SHUTDOWNS WITH OWNER'S REPRESENTATIVE MINIMUM OF 48 HOURS PRIOR TO COMMENCEMENT OF WORK.
21. ALL INSTALLATIONS TO COMPLY WITH BUILDING STANDARDS AND DESIGN GUIDELINES.

FIRE PROTECTION SPECIFIC NOTES:

- 1. THE SPACE IS FULLY SPRINKLERED, THE DRAWING SHOWN THE LOCATION OF THE NEW SPRINKLER HEADS.
2. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO OBTAIN APPROVAL OF SPRINKLER SHOP DRAWINGS FROM BUILDING'S INSURANCE CARRIER, THE FIRE MARSHALL, AND ALL LOCAL AUTHORITIES HAVING JURISDICTION. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUFFICIENT WATER FLOW AND PRESSURE AVAILABLE TO THE SYSTEM.
3. SPRINKLER HEADS SHALL BE AUTOMATIC, CAST BRASS WITH GLASS BULB TYPE, ORDINARY TEMPERATURE RATING UNLESS NOTED OTHERWISE, CONFIGURATION AS NOTED ON DRAWINGS. FACTORY COATING OR FINISH SHALL BE AS NOTED ON SPRINKLER HEAD SCHEDULE. INSTALLATION SHALL BE IN ACCORDANCE WITH N.F.P.A. 13 AND WITH MANUFACTURER'S INSTRUCTIONS. REFER TO SPRINKLER HEAD SCHEDULE THIS SHEET. SPRINKLER HEADS SHALL BE A MINIMUM OF 18" ABOVE ANY FLOOR OBSTRUCTION, SHELVES OR CABINETS.
4. DESIGN CRITERIA SHALL BE BASED ON N.F.P.A. 13, LIGHT HAZARD, 0.10 GPM PER SQ. FT., MINIMUM 1500 SQ. FT. REMOTE AREA, MAXIMUM HEAD SPACING 15 FEET, DESIGN COVERAGE PER HEAD 225 SF, MAXIMUM.
5. MAKE ALL OFFSETS REQUIRED AS PER JOB CONDITIONS.
6. CONTRACTOR SHALL COORDINATE WITH STRUCTURE, OTHER TRADES AND VERIFY EXISTING PIPES LOCATION BEFORE INSTALLING SPRINKLER SYSTEM.
7. CONTRACTOR SHALL PROVIDE AND TURN OVER TO THE OWNER AT LEAST (6) SPARE SPRINKLERS OF SAME TYPE AND TEMPERATURE RATINGS BEING INSTALLED.
8. INSTALL PIPING TIGHT TO STRUCTURE WHEREVER POSSIBLE.
9. SPRINKLER SYSTEM SHALL BE INSTALLED BY A STATE CERTIFIED FIRE SPRINKLER CONTRACTOR.
10. PIPING ABOVE GROUND FOR PIPING 2" AND SMALLER SHALL BE STEEL PIPE LIGHTWALL WELDING OR ROLL-GROOVED, SCHEDULE 40 TREATABLE STEEL PIPE.
11. SPRINKLERS NEXT TO COLUMNS SHALL BE 3 TIMES WIDTH OF COLUMN AWAY.
12. PROVIDE AUXILIARY DRAIN CONNECTION FOR ALL TRAPPED PIPING SECTIONS IN ACCORDANCE WITH N.F.P.A. 13. PROVIDE FLUSHING CONNECTIONS AS REQUIRED. REMOVABLE FITTINGS SHALL BE PROVIDED AT END OF CROSSMAINS.
13. CONTRACTOR SHALL SECURE AND PAY FOR ALL PERMITS, FEES, INSPECTIONS AND TESTS.

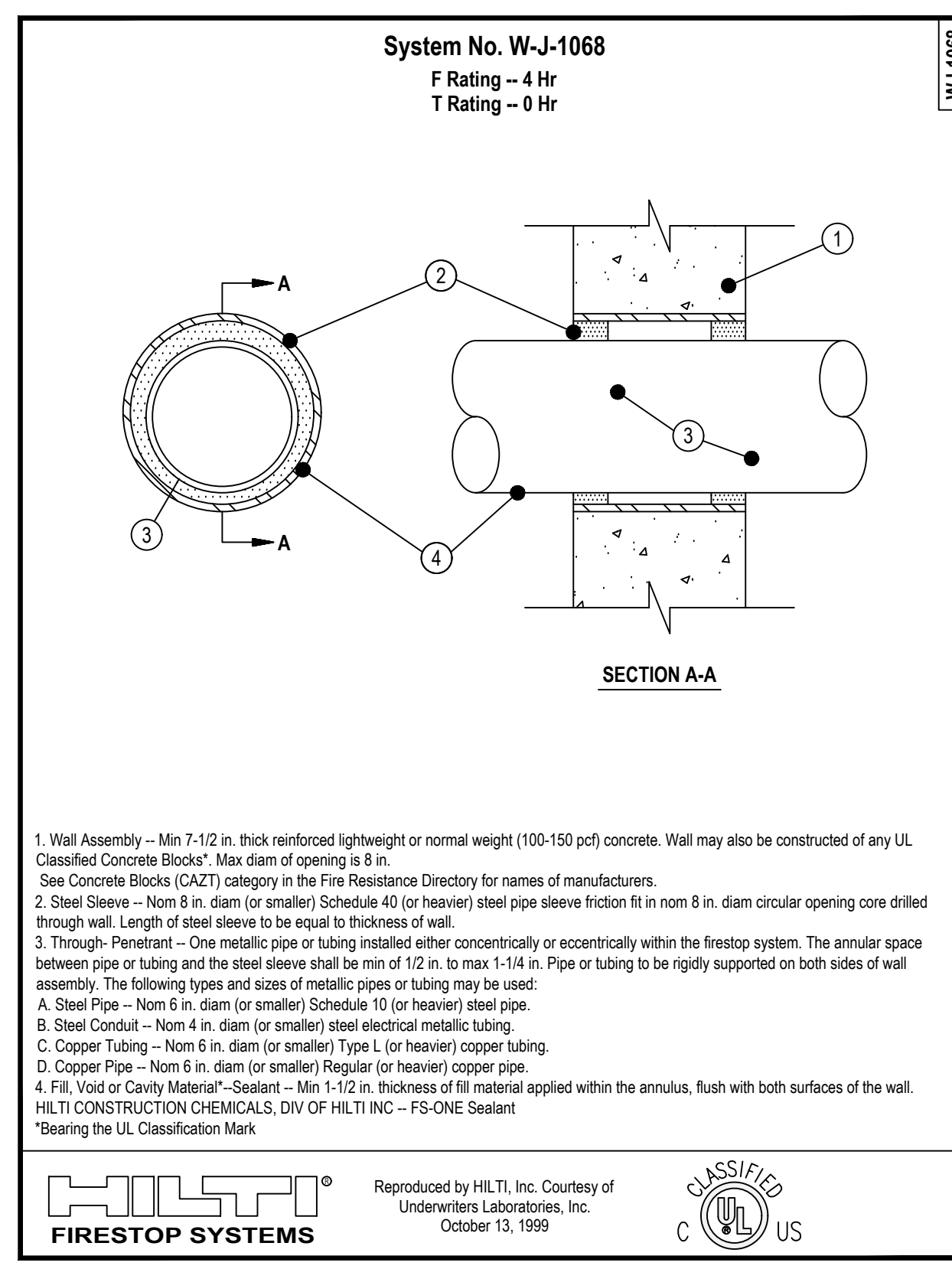
FIRE PROTECTION LEGEND table with columns: SYMBOL, DESCRIPTION. Includes symbols for Fire Sprinkler Head (Pendent w/CLG.), Existing Sprinkler Head, Fire Sprinkler Upright Head, Sidewall Sprinkler, Elbow Down, Tee Down, Tee Up, O.S. & Y. or Control Valve with Tamper Switch, Check Valve, Flow Switch, Fire Line, Existing Line, Underground, ABV., CLG., DN.

FIRE SPRINKLER HEAD SCHEDULE table with columns: SYM., TYPE, MODEL, ORIFICE SIZE, TEMP RATING, K FACTOR, MANUFACTURER, MAXIMUM SPACING. Row 1: TY-323, 1/2", 155° F, 5.6, TYCO SERIE TY-FRB QUICK RESPONSE, STANDARD COVERAGE, 15'x15'

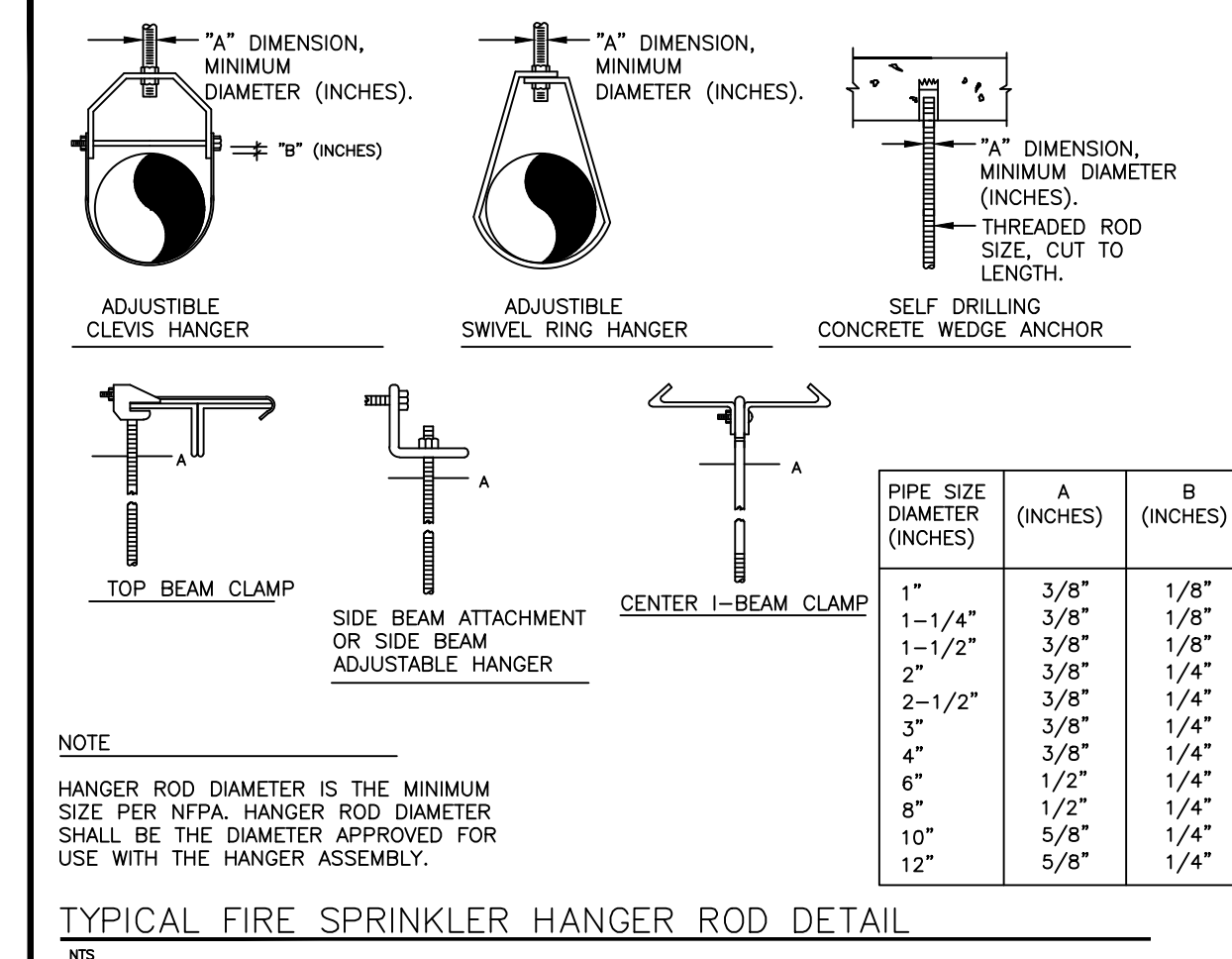


METALLIC PIPING CROSSING GYPSUM BOARD WALL ASSEMBLY

CONNECT TO EXISTING SPRINKLERS WATER PIPE. VERIFY EXACT LOCATION AND CAPACITY IN FIELD PRIOR TO COMMENCEMENT OF WORK.



METALLIC PIPING CROSSING CONCRETE WALL / SLAB

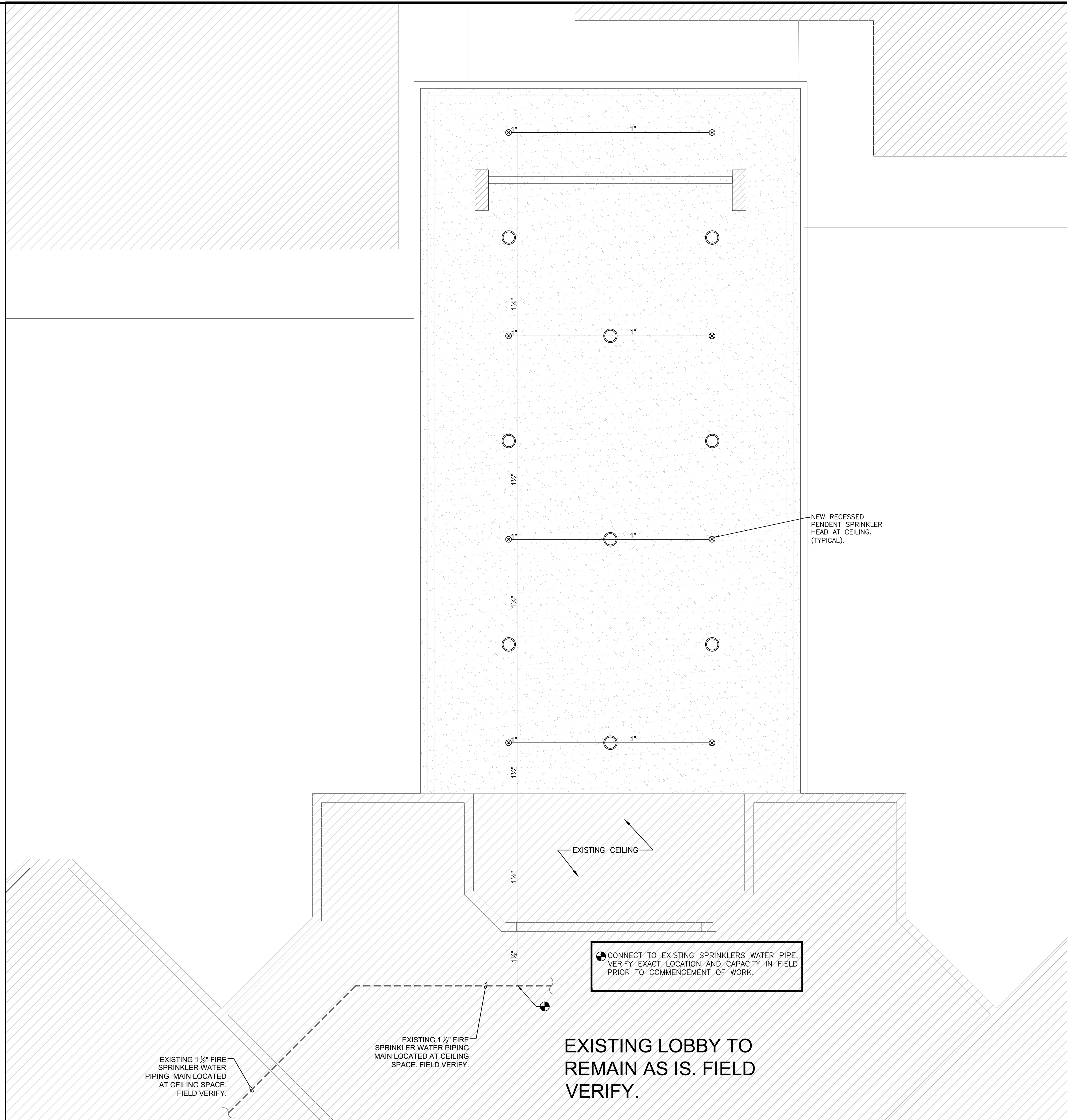


MAXIMUM DISTANCE BETWEEN HANGERS table with columns: NOMINAL PIPE SIZE (in.), HANGER TYPE, DISTANCE. Includes rows for Steel Pipe, Threaded Lightwall Steel Pipe, Copper Tube, CPVC, Polybutylene (IPS), Polybutylene (CTS), Ductile Iron Pipe.

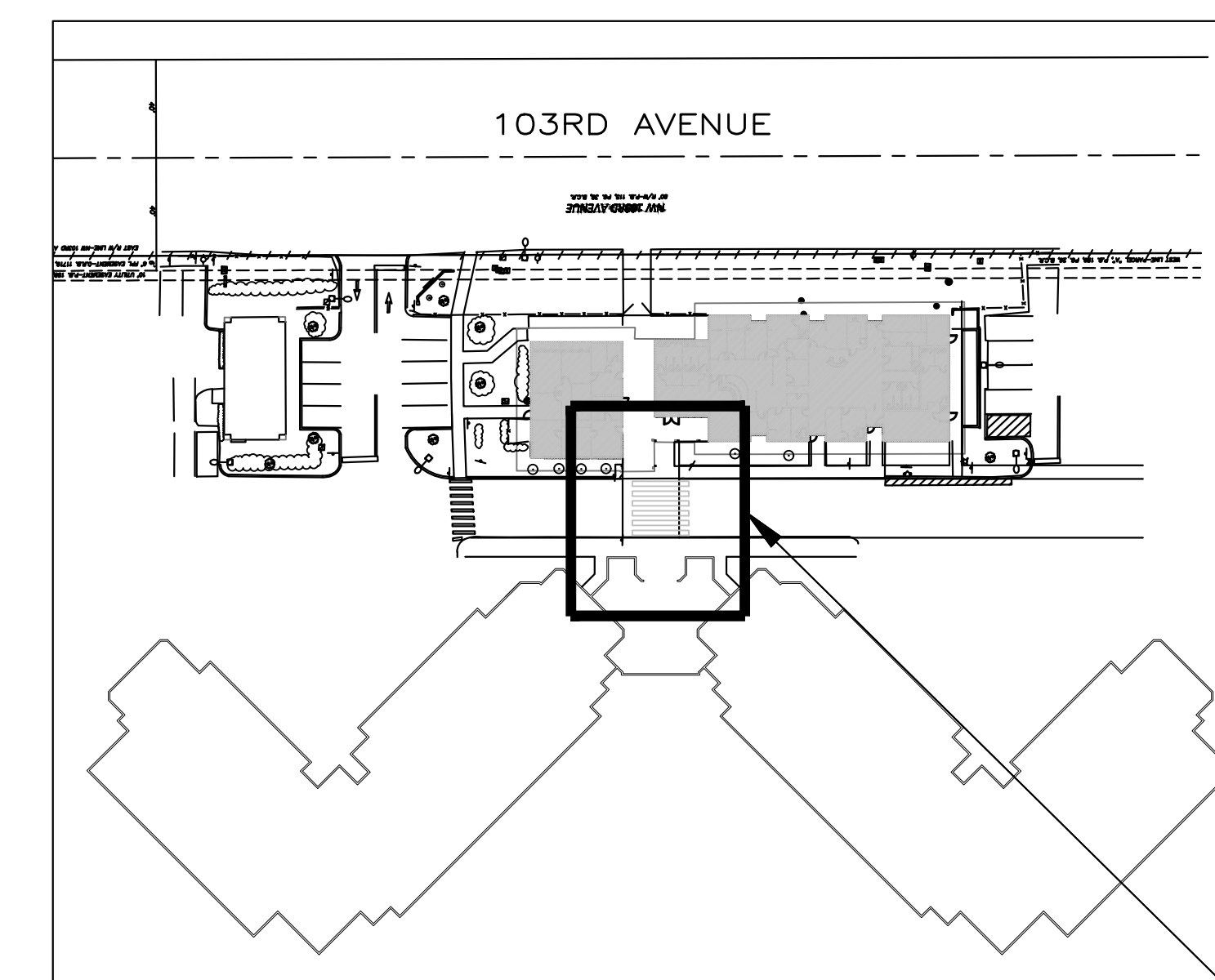
FIRE PROTECTION - GENERAL NOTES, LEGEND & SCHEDULE

SCALE: N. T. S.

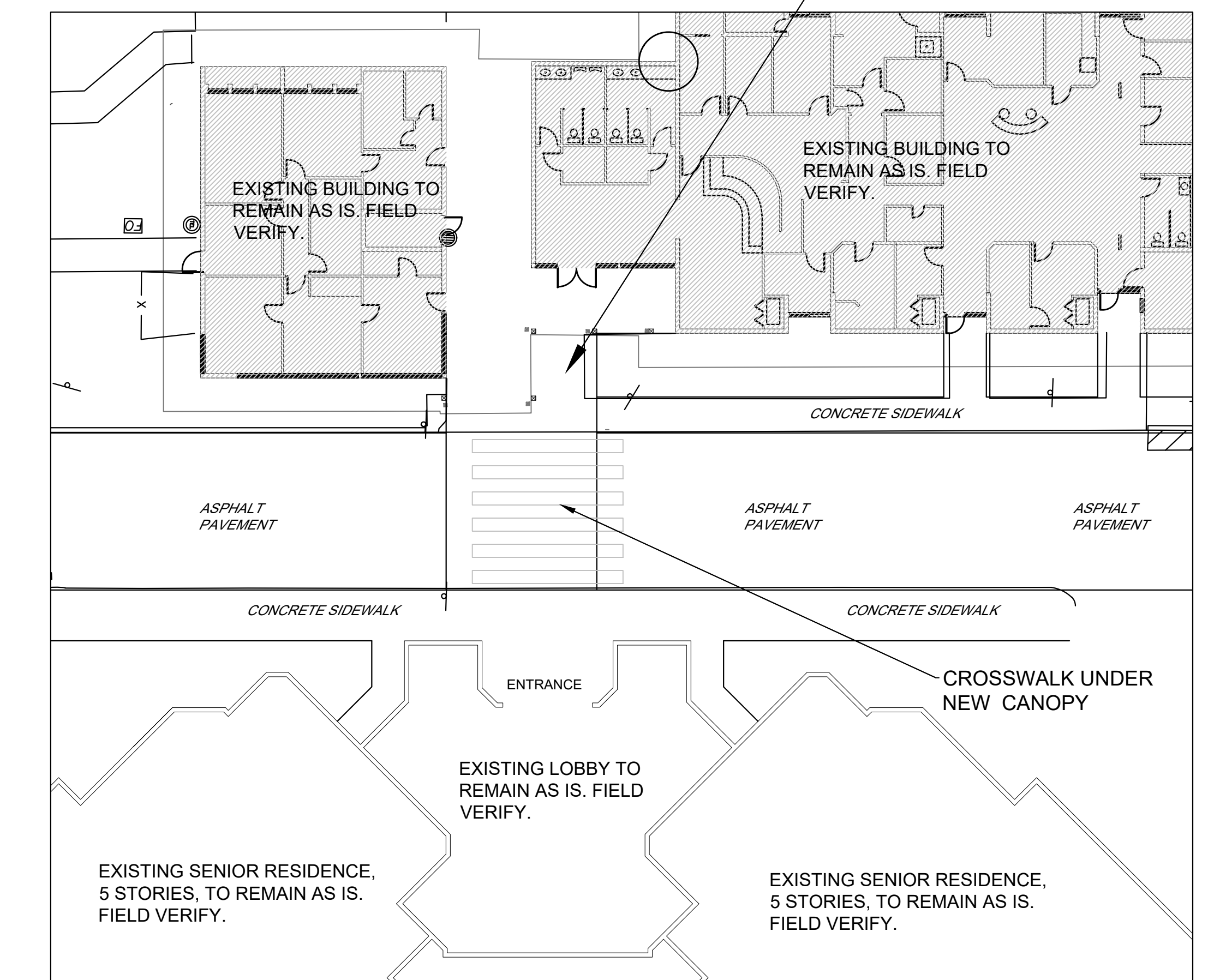
ANTONIO RODRIGUEZ PROFESSIONAL ENGINEER, STATE OF FLORIDA, LICENSE NO. 70746 THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY ANTONIO RODRIGUEZ, PE, ON THE DATE INDICATED HERE USING A SHA AUTHENTICATION CODE. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.



1 FIRE PROTECTION - REFLECTED CEILING PLAN
 FP-2 SCALE: 1/4" = 1' - 0"



3 KEY PLAN
 FP-2 SCALE: 1/64" = 1' - 0"



2 ENLARGE KEY PLAN
 FP-2 SCALE: 1/16" = 1' - 0"

PRELIMINARY
 NOT FOR CONSTRUCTION

REVISIONS



JSA GROUP INC.
 12229 S.W. 132ND COURT MIAMI, FLORIDA 33186
 JULIO SANCHEZ ARCHITECT*INTERIOR DESIGNER
 (305) 251-7923
 FAX (305) 251-7924
 julio@jsagroup.net

NEW CONSTRUCTION:
 PROPOSED ADDITION: NEW COVERED WALKWAY
 PEMBROKE PINES SENIOR CAMPUS
 501 NW 103rd AVENUE
 CITY OF PEMBROKE PINES, FLORIDA 33026

JOB # 24-007
 MEP TL 24-59

DRAWN BY: FZ
 JUNE 2024

FP-2

SEAL

ANTONIO RODRIGUEZ PROFESSIONAL ENGINEER,
 STATE OF FLORIDA, LICENSE NO. 70746
 THIS ITEM HAS BEEN DIGITALLY SIGNED AND
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ANTONIO RODRIGUEZ
 PE# 70746

Client: City of Pembroke Pines
Contact: Matt Desharnais
Address: 8300 South Palm Drive
Pembroke Pines, FL 33025

Subsoil Investigation Report

prepared by:



for:

Project: Proposed New Carport

Address: 501 NW 103rd Ave
Pembroke Pines, FL 33026

Date: Friday, April 5, 2024

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Soil Boring Log(s) Project Location Soil Boring Location(s) Soil Classifications Sampling Procedures Limitations of Liability	

For Your Information

Our findings in this report are based on soil conditions encountered in the test bore locations only, proposed structure to be built, (if available at this stage), Florida Building Code requirements and standard engineering practices. If your report is preliminary (i.e. vacant land or building to be demolished) additional borings are required within the foot print of the proposed structure once the location & layout of the proposed structure is known.

Please read this report in its entirety and follow all recommendations. Failure to do so may result in the permitting agency (Building Department, etc.) withholding the Certificate of Occupancy. This will cause delays and additional costs. The Permitting Agency will require a final certification or signing off of the project prior to issuing the Certificate of Occupancy. All of our recommendations need to be followed to receive a final certification from F.E.T., including densities on each lift, demucking verification, piling inspection, etc., whichever recommendation applies to your project.

Please schedule us at least 24 hours in advance for all tests and inspections. If you choose to use another Engineering Firm, you must verify they will provide you with the proper certification in writing, as outlined in our report. Our firm will only provide a certification letter if it has verified all work as recommended in our report.

Friday, April 5, 2024

Job Order Number 24SB0165

City of Pembroke Pines
 8300 South Palm Drive
 Pembroke Pines, FL 33025
 Attn.: Matt Desharnais

 RE: **Subsoil Investigation**
 Proposed New Carport
 501 NW 103rd Ave
 Pembroke Pines, FL 33026

Dear Sirs:

Pursuant to your request, Federal Engineering & Testing, Inc. has completed a subsoil investigation on 4/4/24 at the above referenced site. The purpose of our investigation was to verify subsoil conditions relative to foundation preparation and design.

A total of one (1) SPT boring was performed according to ASTM D-1586 drilled down to a depth of twenty-five feet (25) and one (1) DCP boring was performed according to ASTM D-6951 drilled down to a depth of fifteen feet (15) below the existing ground surface. (See attached field sketch for locations). The following is a general description of soil stratas for the subject site:

Depth		Description of Soils
From	To	
0"	6"	Topsoil & Vegetation
6"	7'	Very Pale Brown Sand with Rock
7'	8'	Brown Sand
8'	12'	Reddish Brown Sand with Shell
12'	25'	Pale Brown Sand with Shell & Rock

Groundwater table elevation was measured immediately at the completion of each boring and was found at an average depth of seven (7) feet below existing ground surface. Fluctuation in water level should be anticipated due to seasonal variations and run off as well as varying ground elevation, construction dewatering and pumping activities in the area. Site contractor must familiarize himself with site conditions in the event groundwater controls and dewatering is needed. Surface flooding may result under hurricane conditions and should be taken into consideration in the design of the project. The contractor shall make sure that groundwater levels on adjacent properties are not affected by the contractors dewatering activities. Specialty groundwater contractors shall be consulted for all work below the groundwater level.

Friday, April 5, 2024
501 NW 103rd Ave
Pembroke Pines, FL 33026
Page 2

The boring log(s) attached present a detailed description of the soils encountered at each location. The soil stratification shown on the boring log(s) is based on the examination of the recovered soil samples and interpretation of the driller's field log(s). It indicates only the approximate boundaries between soil types. The actual transitions between adjacent soil types may be gradual.

From a geotechnical engineering perspective, the site is suitable for the construction of the proposed structure, provided that the surface sand layers are compacted in place and proof rolled. Localized areas of loose materials, if present, will become evident during site clearing, grubbing and proof rolling, and must be removed prior to filling operations.

Based on our understanding of the proposed structure and the information obtained from our field boring log(s); we recommend the following procedures for foundation design:

- 1) Strip the entire footings and building construction areas plus five (5) feet past the outer perimeter of topsoil and ground vegetation (when encountered) down to clean granular material. Any underground structures, utility lines, root systems and drainage trenches, etc. must be removed in their entirety from beneath the proposed construction areas. The city arborists should be contacted prior to any land clearing to verify compliance with any local codes.
- 2) Saturate and compact all construction areas with a heavy self propelled vibratory roller to a minimum of 95% of the ASTM D-1557 modified proctor method. Make a minimum of ten (10) passes with the roller in each direction.
- 3) Care should be taken when using vibration in case of existing structures in the vicinity of the construction area. If vibration cannot be used for compaction, static compaction may be applied. However, in this case, the compacted layer should not exceed 6 inches in thickness.
- 4) Backfill construction areas to proper elevation if needed using a clean granular material placed in lifts not to exceed twelve (12) inches in thickness and compacted as per item 2.
- 5) Representative samples of the on-site and proposed fill material should be collected and tested to determine the classification and compaction characteristics.
- 6) All construction fill material above the water table shall be clean granular soil, free of organics or other deleterious material, and shall contain no more than twelve (12) percent fines passing a U.S. Standard No. 200 sieve (0.075mm) and have a Unified Soil Classification (USCS) designation of GP, GW, GP-GM, GW-GM, SP or SW. No particle size greater than three (3) inches shall be used in the top 12 inches of the building pad.
- 7) Fill Material below the water table shall be washed free draining gravel such as FDOT No. 57 stone or equivalent to about 12 inches above the water table unless dewatering is used. When dewatering is used, fill material shall be clean granular soil, free of organics or other deleterious material, and shall contain no more than twelve (12) percent fines passing a U.S. Standard No. 200 sieve (0.075mm).

- 8) Verify all densification procedures by taking an adequate number of field density tests in each layer of compacted material. Density tests shall be performed on the slab areas, footing areas, interior bearing wall footings and column pad footings. This must be scheduled immediately after Tamp and Spray and/or Compaction, but before Reinforcing Steel Placement. If reinforcing steel is already in-place, it must be removed from all areas to be tested prior to performing densities.
- 9) After the installation of any plumbing and electrical piping; we recommend that the disturbed area be recompacted and additional densities tests be performed to verify proper compaction of the disturbed areas.
- 10) All of the above Geotechnical work shall be performed under the supervision of Federal Engineering & Testing's geotechnical engineer or his representative to verify compliance with our specifications and the Florida Building Code. Please call us at 954-784-2941 for scheduling.
- 11) In the event of existing structures, existing footings 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.

The above foundation recommendations being achieved and verified; it is our opinion that the proposed structure be designed for a shallow foundation system with a permissible soil bearing pressure not to exceed 2500 P.S.F. Building pad certification requires satisfactory completion and verification of all the above foundation recommendations.

Slabs placed upon compacted fill may be designed using a modulus of subgrade reaction value of 200 pci. The following soil parameters shall be used for retaining wall designs:

• Soil unit weight moist-----	110 pcf
• Soil unit weight buoyant-----	48 pcf
• Angle of internal friction-----	30°
• Active Earth pressure coefficient (Ka)-----	0.33
• Passive Earth pressure coefficient (Kp)-----	3.0
• Angle of wall friction for steel piles-----	30°
• Angle of wall friction for concrete / brick walls-----	20°
• Angle of wall friction for uncoated steel-----	15°

Excavations shall not extend within one (1) foot of the angle of repose next to existing footings or structures unless underpinned. Trenching shall be in compliance with the Florida Building Code, OSHA and Trench Safety Act requirements. Shorings shall be designed and inspected by a Florida licensed professional engineer.

Provisions shall be made by the architect, engineer of record and contractor to address differential settlements when tying in new to existing structures. Mixing of different foundation types shall not be used unless provided with expansion joints to address differential settlement.

Friday, April 5, 2024
501 NW 103rd Ave
Pembroke Pines, FL 33026
Page 4

Detailed settlement analysis was beyond the scope of this report. Comparing the field test data obtained in this exploration with our experience with structures similar to those proposed for this project, the estimated magnitude of these settlements is 0.5 to 1 inch. Due to the granular nature of the subsurface materials, the foundation settlements should occur as the loads are applied and should be virtually negligible by the end of the building shell completion.

All outside ground surfaces must be sloped away from the structure to avoid water accumulation and ponding. All rain waters shall be discharged away from all building foundations. Verify all water, sewer, plumbing, sprinkler and drainage lines are properly functioning with no leaks in the vicinity of the foundation.

Regardless of the thoroughness of a geotechnical exploration, there is always the possibility that conditions may be different from those of the test locations; therefore, Federal Engineering & Testing, Inc. does not guarantee any subsoil condition between the bore test holes. A site plan showing the location of the proposed structure was not provided at the time the soil borings were performed. All tests locations were drilled at the location marked by the client. Once plans and specifications have been finalized and drawn, Federal Engineering & Testing, Inc. shall be provided a copy of the finalized plans and specifications for review. For a more accurate portrayal of subsurface conditions, the site contractor should perform test pits. If different conditions are encountered, Federal Engineering & Testing Inc., shall be notified to review the findings and make any recommendations as needed. In accepting this report the client understands that all data from the soil borings is intended for foundation analysis only and is not to be used for excavating, backfilling or pricing estimates. The site contractor must familiarize themselves with the job site conditions.

Environmental analysis of the soil materials is not part of the scope of services. If environmental analysis of the soils is required, we can provide a proposal for performing an environmental analysis of the soil materials. For Environmental due diligence, a Phase I and/or Phase II Environmental Site Assessment is recommended.

As a mutual protection to clients, the public and ourselves, all reports are submitted as the confidential property of clients, and authorization for publication of statements, conclusions or extracts from or regarding our reports is reserved pending our written approval.

Federal Engineering & Testing, Inc. appreciates the opportunity to be of service to you at this phase of your project. Please feel free to contact us if we may be of further service to you.

This item has been digitally signed and sealed by Keith LeBlanc P.E. on the date adjacent to the seal using a digital signature.

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

Friday, April 5, 2024
501 NW 103rd Ave
Pembroke Pines, FL 33026
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Appendices



SPT Test Boring Report

Client: City of Pembroke Pines
Project: Proposed New Carport
Address: 501 NW 103rd Ave
 Pembroke Pines, FL 33026

Date of Test: April 4, 2024
Hole No.: B-1
Location: See Attached Drawing

Depth (FT)	Soil Descriptions	Hammer Blows		"N"
1	0" - 6" Topsoil & Vegetation	7	7	15
2		8	10	
3		9	9	
4	6" - 7' Very Pale Brown Sand with Rock	10	9	19
5		11	12	
6		12	11	
7	7' - 8' Brown Sand	10	12	26
8		14	14	
9		13	15	
10	8' - 12' Reddish Brown Sand with Shell	12	13	27
11		A	A	
12		A	A	
13		A	A	
14		A	A	
15		14	15	
16	14	16	29	
17	A	A		
18	A	A		
19	12' - 25' Pale Brown Sand with Shell & Rock	A	A	A
20		A	A	
21		17	16	
22		18	19	
23		A	A	
24		A	A	
25		A	A	
26				
27				
28				
29				
30				

Water Level: 7' 0" Below Land Surface

A = Auger



DCP Test Boring Report

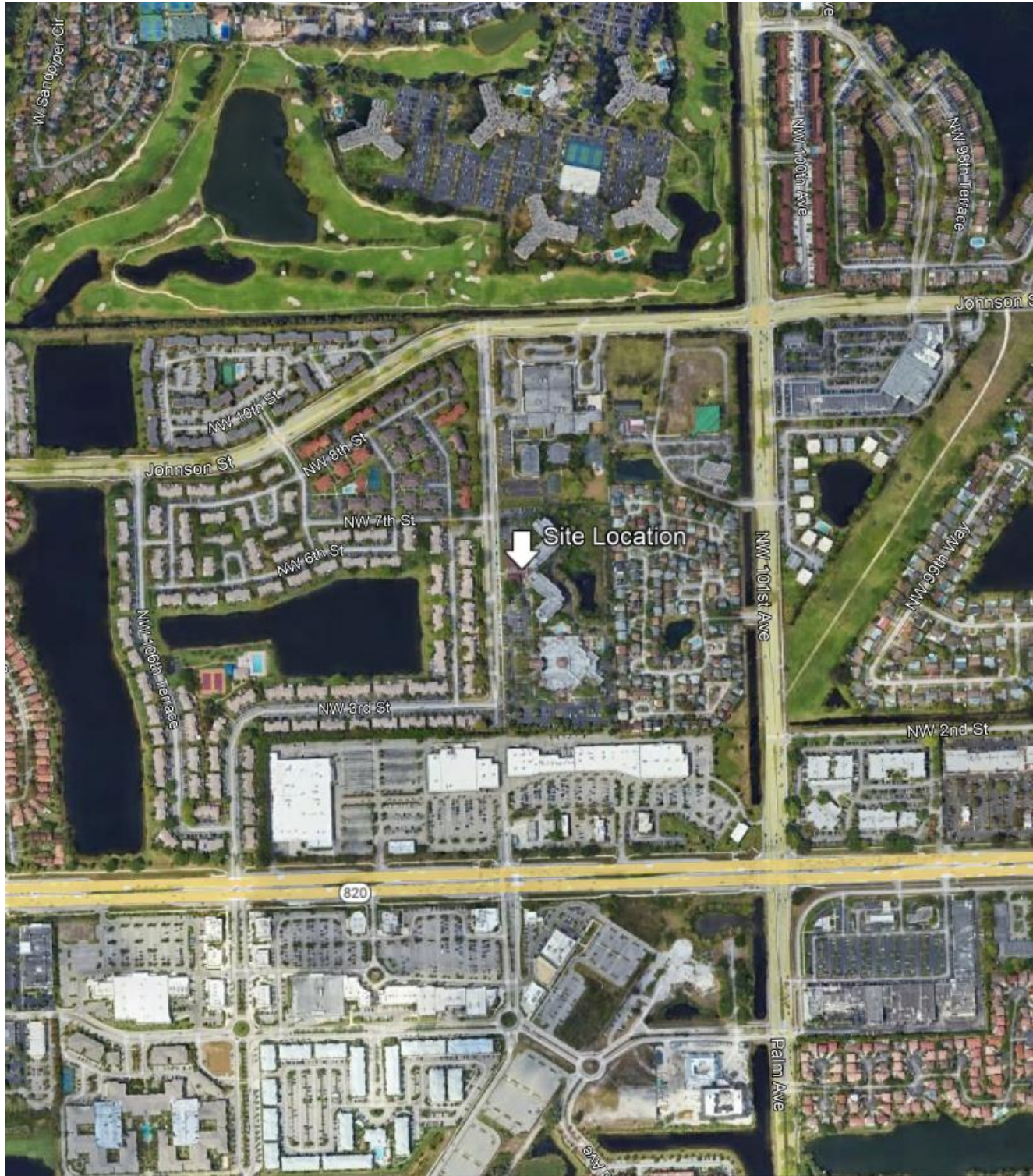
Client: City of Pembroke Pines
Project: Proposed New Carport
Address: 501 NW 103rd Ave
 Pembroke Pines, FL 33026

Date of Test: April 4, 2024
Hole No.: B-2
Location: See Attached Drawing

Depth (FT)	Soil Descriptions	Hammer Blows		"N"
1	0" - 6" Topsoil & Vegetation	3	4	
2	6" - 3' Pale Brown Sand	3	3	7
3	3' - 4' Pale Brown Sand with some Rock	4	4	
4	4' - 5' 6" Very Pale Brown Sand with Rock	3	4	7
5		8	10	26
6		16	13	
7	5' 6" - 11' Reddish Brown Sand	11	13	28
8		15	14	
9		14	15	32
10	17	13		
11	11' - 15' Pale Brown Sand with Shell & Rock	15	14	30
12		16	17	
13		18	17	34
14		17	19	
15		18	17	
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Water Level: 7' 0" Below Land Surface

A = Auger

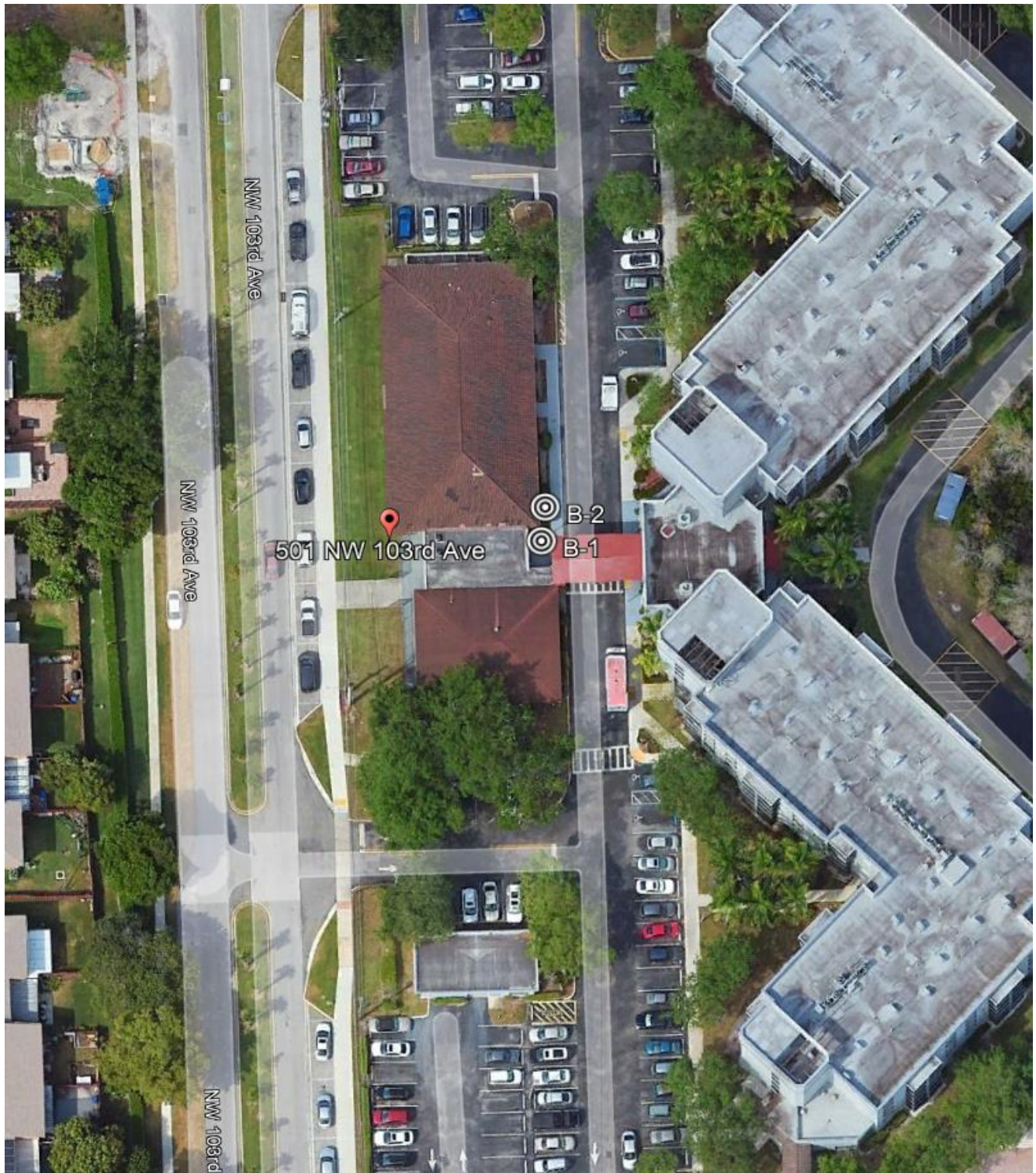


Site Location Map

Federal Engineering & Testing Inc. 3370 NE 5th Avenue, Oakland Park, FL 33334 (954) 784-2941

Client: City of Pembroke Pines
Test: Subsoil Investigation
(site map is not to scale)

Project: Proposed New Carport
Project Address: 501 NW 103rd Ave
Pembroke Pines, FL 33026



Soil Boring Location Map

Federal Engineering & Testing Inc. 3370 NE 5th Avenue, Oakland Park, FL 33334 (954) 784-2941

Client: City of Pembroke Pines
Test: Subsoil Investigation
(site map is not to scale)

Project: Proposed New Carport
Project Address: 501 NW 103rd Ave
Pembroke Pines, FL 33026

Soil Classifications

Correlation of Penetration Resistance with Relative Density and Consistency					
Sands					
Dynamic Cone Penetrometer <i>Penetrometer Resistance</i>		Standard Penetration <i>Hammer Blows</i>		Relative Density	
	0 - 10		0 - 4		Very Loose
	11 - 25		5 - 10		Loose
	26 - 45		11 - 20		Firm
	45 - 75		21 - 30		Very Firm
	76 - 120		31 - 50		Dense
	> 120		> 50		Very Dense

Silts & Clay					
Dynamic Cone Penetrometer <i>Penetrometer Resistance</i>		Standard Penetration <i>Hammer Blows</i>		Relative Density	
	0 - 6		0 - 2		Very Soft
	7 - 15		3 - 5		Soft
	16 - 30		6 - 10		Firm
	31 - 45		11 - 15		Stiff
	46 - 90		16 - 30		Very Stiff
	91 - 150		31 - 50		Hard

Rock Hardness Description	
Soft	Rock core crumbles when handled
Medium	Can break core with your hands
Moderately Hard	Thin edges of rock core can be broken with fingers
Hard	Thin edges of rock core cannot be broken with fingers
Very Hard	Rock core rings when struck with a hammer

Sand Quantity Modifiers	
Very Slight Trace	0 - 2 %
Slight Trace	2 - 5 %
Trace	5 - 10 %
Little Trace	10 - 15 %
Some	15 - 30 %
With	> 30 %

Particle Size	
Boulder	> 12 in
Cobble	3 - 12 in
Gravel	4.76 mm - 3 in
Sand	0.074 mm - 4.76 mm
Silt	0.005 mm - 0.074 mm
Clay	< 0.005 mm

Silt - Clay Quantity Modifiers	
Slightly Silty / Clayey	0 - 5 %
Silty / Clayey	5 - 30 %
Very Silty / Clayey	30 - 50 %

Drilling & Sampling Procedures

The soil borings were installed in accordance with Standard Penetration Tests procedures as set forth in ASTM D-1586. Representative samples were collected utilizing spilt-barrel techniques in accordance with the procedures set forth in "Penetration Tests and Spilt-Barrel Sampling of Soil in ASTM D-1586. The following field tests, measurements and laboratory analysis were performed/collected during the installation of each soil boring.

Penetration Tests

During the sampling procedures, Standard Penetration Tests were performed at five (5) foot intervals to obtain the standard penetration value (N) of the subsurface soil. The standard penetration value (N) is identified as the number of blows of a 140-pound hammer falling thirty (30) inches, required to advance the spilt-barrel sampler one (1) foot into the subsurface soil. The sampler was lower into the bottom of the previously cleaned drill hole and advanced by blows from the hammer. The number of blows was recorded for each of the three (3) successive increments of six (6) inches penetration. The "N" value is obtained by adding the second and third incremental numbers.

Water Level Measurements

Water Level depths were obtained during the test boring operations. In relatively pervious soils, such as sandy soils, the indicated depths are usually reliable groundwater levels. Seasonal variations, tidal conditions, temperature, land-use and recent rainfall conditions may influence the depths to groundwater levels.

Soil Properties / Classification

All samples collected were classified in accordance with the Unified Soil Classification System criteria to determined soil material properties and compared with published literature of the USDA Soil Conservation Survey.

Ground Surface Elevations

Ground surface elevations have not been provided for the proposed boring locations. Therefore, all references to depth of the various strata and materials encountered were from existing grade at the time of the drilling operations.

Limitations of Liability

Warranty

We warrant that the services performed by Federal Engineering and Testing, Inc. (F.E.T.) are conducted in a manner consistent with the level of skill and care ordinarily exercised by members of the profession currently practicing under similar conditions. No other warranties, expressed or implied, are made. While the services of F.E.T. are an integral and valuable part of the design and construction process, we do not warrant, guarantee, or insure the quality or completeness of services or satisfactory performance provided by other members of the construction process and/or the construction plans and specifications which we have not prepared, nor the ultimate performance of building site materials. As mutual protection to clients, the public and ourselves, all reports are submitted as the confidential property of clients, and authorization for publication of statements, conclusions or extracts from or regarding our reports is reserved pending our written approval. Reports are not intended for 3rd party use.

Subsurface Exploration

Subsurface exploration is normally accomplished by test borings. The soil boring log includes sampling information, description of the materials recovered, approximate depths of boundaries between soil and rock strata and groundwater data. The log represents conditions specifically at the location and time the boring was made. The boundaries between different soil strata are indicated at specific depths; however, these depths are in fact approximate and dependent upon the frequency of sampling. The transitions between soil stratum are often gradual. Water level readings are made at the time the boring was performed and can change with time, precipitation, canal levels, local well drawdown, and other factors. Regardless of the thoroughness of a Geotechnical exploration there is always a possibility that conditions may be different from those of the test locations; therefore F.E.T. does not guarantee any subsoil condition surrounding the bore test holes. For a more accurate portrayal of subsurface conditions, the site contractor should perform tests pits. If different conditions are encountered, F.E.T. shall be notified to review the findings and make any recommendations as needed.

Laboratory and Field Tests

Tests are performed in accordance with specific ASTM Standards unless otherwise indicated. All criteria included in a given ASTM Standard are not always required and performed. Each test report indicates the measurements and determinations actually made.

Ownership of Tests / Reports

All test results and/or reports prepared by F.E.T. pursuant to this agreement and/or Addendum(s) thereto, shall remain the property of F.E.T. until all monies due and owing to F.E.T. under this Agreement and/or Addendum(s) thereto, are paid in full.

Analysis and Recommendations

The Geotechnical report is prepared primarily to aid in the design of site work and structural foundations. Although the information in the report is expected to be sufficient for these purposes, it is not intended to determine the cost of construction or to stand alone as construction specifications.

Analysis and Recommendations cont.

In accepting this report the client understands that all data from the soil boring is intended for foundation analysis only and is not to be used for excavating, backfilling or pricing estimates. In accepting this report the client understands that all data from the soil boring is intended for foundation analysis only and is not to be used for excavating, backfilling or pricing estimates. The site contractor must familiarize themselves with the job site conditions. Soil boring(s) on unmarked vacant property or existing structure(s) to be demolished is considered preliminary with further boring(s) to be performed after proposed building pad is staked out. Report recommendations are based primarily on data from test borings made at the locations shown on the test boring reports. Soil variations may exist between borings and may not become evident until construction. If variations are then noted, F.E.T. must be contacted so that field conditions can be examined and recommendations revised if necessary. The Geotechnical report states our understanding as to the location, dimensions, and structural features proposed of the site. Any significant changes in the nature, design, or location of the site improvements must be communicated to F.E.T. so that the Geotechnical analysis, conclusions, and recommendations can be appropriately adjusted.

Construction Observations

Construction observation and testing is an important element of Geotechnical services. The Geotechnical Engineer's Field Representative (Field Rep.) is the "owner's representative" observing the work of the contractor, performing tests, and reporting data from such tests and observations. The Geotechnical Engineer's Field Representative does not direct the contractor's construction means, methods, operations, or personnel. The Field Rep. does not interfere with the relationship between the owner and the contractor, and except as an observer, does not become a substitute owner on site. The Field Rep. is only collecting data for our Engineer to review. The Field Rep. is responsible for his/her safety only, but has no responsibility for the safety of other personnel and/or the general public at the site. If the Field Rep. does not feel that the site is offering a safe environment for him/her, the Field Rep. will stop his/her observation/ testing until he/she deems the site is safe. The Field Rep. is an important member of a team whose responsibility is to observe the test and work being done and report to the client whether that work is being carried out in general conformance with the plans and specifications.

Limitations of Report

Federal Engineering & Testing, Inc. shall have no liability, in contract, tort or otherwise, for any inaccuracy, defect, or omission in interpreting this report and shall not in any event have any liability for lost profits or any other indirect, special, incidental, consequential, exemplary or punitive damages. In the event of future conflict between owners and contractors the following applies: F.E.T.(s) legal and/or company representation and preparation for representation fees will be billed on an hourly rate, i.e. deposition, expert witness, etc. F.E.T. has no obligation to amend its conclusions or recommendations after the date of this report. Any alterations or changes in the location of the project should be brought to our attention at the earliest convenience for review and applicability of this report.

Partial List of Services

Geotechnical Engineering Services

Soil / Aggregate Tests

Soil Borings
 Density Compaction Tests
 Grain Size Analysis
 Moisture Contents
 Soil Classifications
 Limerock Bearing Ratios
 Florida Bearing Values
 Specific Gravity
 Carbonate Analysis
 Hydraulic Conductivity
 Organic Contents
 L.A. Abrasion

FDOT Inspections

QC Management
 Earthwork Inspections
 QC Concrete Inspections
 QC Asphalt Inspections

Field Inspection Services

Fill & Quality Control Inspections
 Demucking Inspections
 Building Inspections
 Pile Driving Inspections
 Pile Load Tests
 Steel Inspection
 Threshold Inspection
 Bolt Inspection
 Weld Inspection
 Vibration Monitoring

Geotechnical Engineering

Foundation Engineering
 Foundation Design & Recommendation
 Subsoil Investigation
 Pile Load Calculations
 Piling Installation Monitoring

Asphalt Services

Backscatter Density Tests
 Extractions & Gradations
 Marshall Limits
 Bulk Specific Gravity
 Cores for Thickness Determination
 Asphalt Pavement Monitoring
 Asphalt Assessment

Concrete Tests

Concrete Strength Testing
 Slump Tests
 Windsor Probe Testing
 Schmidt Hammer Testing
 Core Testing
 Air Content
 Concrete Unit Weight
 Flexural Strength Testing

Environmental Engineering Services

Phase I Site Assessments

Site Inspections
 Research of Property Records

Phase II Site Assessments

Phase I Follow up on Contaminated Sites
 Installation of Monitoring Wells
 Soil Borings
 Soil and Ground Water Analysis

Lead Base Paint Surveys

Report and Analysis
 Air Monitoring

Roof Testing & Inspection Services

TAS 105 Field Fastener Withdrawal Test
 TAS 106 Tile Uplift Test
 TAS 124 Bell Chamber / Bonded Pull Test
 TAS 126 Moisture Survey
 Windload Calculation
 Drainage Calculations
 Lightweight Concrete placement Inspection
 Roof Assessment / Evaluation
 Cap Sheet Inspection
 Fastener Spacing Inspection
 Tile/ Shingle/ Standing Seam Inspection
 Base Sheet Installation Inspection
 Insurance Mitigation
 Retrofit Mitigation/ Certification
 Roof Drainage Calculations

