



LOADING DOCK MODIFICATION AT THE CHARLES F. DODGE CITY CENTER

INVITATION FOR BID # RE-25-04

Issuance of Solicitation: Tuesday, April 8, 2025

Questions Due Date: Monday, April 21, 2025

Bid Submission Deadline: Tuesday, May 6, 2025

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

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Attachments:

- A - Standard Release of Lien
- B - Specimen Contract - Construction Agreement
- C - Loading Dock Modification Construction Drawings
- D - City Center Loading Dock Survey
- E - Sample Insurance Certificate



SECTION 1 - NOTICE

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

IFB # RE-25-04

Loading Dock Modification at the Charles F. Dodge City Center

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, May 6, 2025, electronically at <https://procurement.opengov.com/portal/pembrokepines/projects/155498>.

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:



City of Pembroke Pines

- 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 **30** calendar days from issuance of the City's Notice to Proceed (NTP), with an estimated start date of **June 30, 2025**.

2.2 Tentative Schedule of Events

Issuance of Solicitation (Posting Date):	April 8, 2025
Pre-Bid Meeting (Mandatory):	April 15, 2025, 10:00am Charles F. Dodge City Center 601 City Center Way Pembroke Pines, FL, 33025
Question Due Date:	April 21, 2025, 11:00pm
Issuance of Final Answers to Questions:	April 24, 2025
Bid Submission Deadline:	May 6, 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 Mandatory Pre-Bid Meeting/Site Visit

There will be a **MANDATORY** scheduled pre-bid meeting on **Tuesday, April 15, 2025 at 10:00 am**. Meeting location will be at the **Charles F. Dodge City Center 601 City Center Way Pembroke Pines, FL, 33025**

- A. **Proof of Attendance:** Contractors may be required to sign in at any of the meetings to show proof of attendance. It is the vendor's responsibility to make sure that they sign in at the meeting.

2.4 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.

2.5 Estimated Project Cost

\$30,000.00

2.6 Liquidated Damages

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

2.7 Grant/Federal Funding

Not applicable for this project.

2.8 Proposal Security/Bid Bond

A Proposal Security shall not be required for this project.

2.9 Payment and Performance Bonds

Payment and Performance Bonds shall not be required for this project.

2.10 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 modify the existing loading dock at the Charles F. Dodge City Center, in accordance with the terms, conditions, and specifications contained in this solicitation.

The Charles F. Dodge City Center has long been a hub for events, conferences, and community gatherings, designed to accommodate a wide range of needs for residents and visitors. However, one critical aspect of the facility, the loading dock, has presented an operational challenge. Currently, the loading dock features a steep grade that is incompatible with standard truck access. The City alongside a professional engineer, proposes to modify the existing graded loading dock and regrade it to a flat surface designed to accommodate standard trucks.

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 as the 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 Requirements

- The contractor shall provide protection for all parts of the building, its contents and occupants wherever work under this contract is performed.
- Existing work to remain shall be protected from damage.
- Contractor shall be responsible for coordination of installation with other trades to avoid conflict.
- Contractor should plan for possible weekend work, as necessary, due to scheduling complications with facility.
- Contractor shall provide all materials, labor, equipment, and any other necessary items required for complete turn-key installation in the pricing.
- City shall provide the Contractor with permit ready plans. All other documents, plans, and submittals required to obtain a permit are to be provided by the contractor.
- Contractor shall provide all testing and certifications required.
- All items must be installed and/or completed as per all governing code requirements.
- The successful Bidder shall employ a competent English-speaking superintendent who shall be in attendance at the project site during the progress of the work. The superintendent shall be the primary representative for the Bidder and all communications given to and all decisions made by the superintendent shall be binding to the Bidder.
- Contractor will be required to schedule all work with the City's Project Manager.
- Contractor shall be responsible for all debris removal and restoration to any existing areas damaged by the contractor once the project is completed. Site shall be made safe as per OSHA standard, and clean of debris at the end of each workday.
- All precautions need to be taken for life safety and protection of people, vehicles, and all other structures on the site.
- Contractor is responsible for the removal and reinstallation of fencing, landscaping, concrete, and any other items as necessary to access the work areas. Contractor is allowed to set up temporary container for storage.
- Contractor is responsible for acquiring all necessary permits.
- The work must be performed Monday through Friday from 8am to 5pm or as approved by the Project Manager.



- Contractor shall provide weekly schedule/progress updates

4.2 Scope of Work

- Contractor shall remove existing handrail, bollards and electrical systems as per construction drawings.
- Contractor shall remove existing trench drain and sump pump, field relocate and remove existing effluent pipe plug pipe at the edge of new asphalt.
- Contractor shall sawcut existing wall next to dock to match flush with adjacent existing and proposed pavement elevations as per construction drawings.
- Contractor to demo existing concrete slab as per construction drawings.
- Contractor shall provide and install new guardrail as per construction drawings.
- Contractor shall provide any new condensate piping, electrical connections, curbs, ductwork, insulation, dryers, labor, and materials as necessary.
- Contractor to backfill proposed loading dock area with suitable clean fill as per construction drawings, to match existing pavement elevation at connection.
- Contractor shall follow City standard for asphalt per detail on sheet C2 of construction drawings
- Contractor to provide submittals to the City's Project Manager for review and approval prior to installation.
- Contractor is responsible for acquiring all necessary permits for the job and required documentation for such. City will only provide the attached drawings.
- Contractor is responsible for all finishes to include but not limited to grass, concrete and asphalt repair, paint or site work associated with this project and shall leave all work areas in the same or better condition than they were originally.



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 tables 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.

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	Vendor Notes
1	Loading Dock Modification (Turnkey)	1	Lump Sum			
TOTAL						



SECTION 6 - SUBMITTAL DOCUMENTS

Bids must be submitted electronically at <https://procurement.opengov.com/portal/pembrokepines> on or before **2:00 pm on Tuesday, May 6, 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

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)*

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

- a. 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.
- b. 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.

- c. 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 Local Pembroke Pines Vendor (LPPV) and Local Broward County Vendor (LBCV)?*
- a. The evaluation of competitive bids is subject to section 35.36 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 local businesses. To satisfy this requirement, the vendor shall affirm in writing its compliance with either of the following objective criteria as of the bid or proposal submission date stated in the solicitation. A local business shall be defined as:
 - i. **"Local Pembroke Pines Vendor"** shall mean a business entity which has maintained a permanent place of business with full-time employees within the City limits for a minimum of one (1) year prior to the date of issuance of a bid or proposal solicitation. The permanent place of business may not be a post office box. The business location must actually distribute goods or services from that location. In addition, the business must have a current business tax receipt from the City of Pembroke Pines, **OR**;
 - ii. **"Local Broward County Vendor"** shall mean or business entity which has maintained a permanent place of business with full-time employees within the Broward County limits for a minimum of one (1) year prior to the date of issuance of a bid or proposal solicitation. The permanent place of business may not be a post office box. The business location must actually distribute goods or services from that location. In addition, the business must have a current business tax receipt from the Broward County or the city within Broward County where the business resides.
 - b. A preference of five percent (5%) of the total evaluation point, or five percent (5%) of the total price, shall be given to the Local Pembroke Pines Vendor(s); A preference of two and a half percent (2.5%) of the total evaluation point for local, or two and a half percent (2.5%) of the total price, shall be given to the Local Broward County Vendor(s).

☐ Yes

☐ No

*Response required

When equals "Yes"

10.1.1 Please indicate your Local Vendor Status*

☐ Local Pembroke Pines Vendor (LPPV)

☐ Local Broward County Vendor (LBCV)

*Response required



When equals "Yes"

10.1.2 Local Vendor Preference Certification*

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

- [Local Vendor Preference Cer...](#)

*Response required

When equals "Yes"

10.1.3 Local Business Tax Receipts*

- i. If claiming Local Vendor Preference, please upload any previous business tax receipts to indicate that the business entity has maintained a permanent place of business for a minimum of one (1) year.

*Response required

10.2 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"

10.2.1 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

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

☐ Yes

☐ No

*Response required

When equals "Yes"

10.3.1 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"

10.3.2 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

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

☐ Yes

☐ No

*Response required

When equals "Yes"

10.4.1 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



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

☐ Yes

☐ No

*Response required

When equals "Yes"

10.5.1 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

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

☐ Yes

☐ No

*Response required

When equals "Yes"

10.6.1 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

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

☐ Yes

☐ No

*Response required

When equals "Yes"

10.7.1 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

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

☐ Yes

☐ No



*Response required

When equals "Yes"

10.8.1 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

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

☐ Yes

☐ No

*Response required

When equals "Yes"

10.9.1 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



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.

ABBREVIATIONS

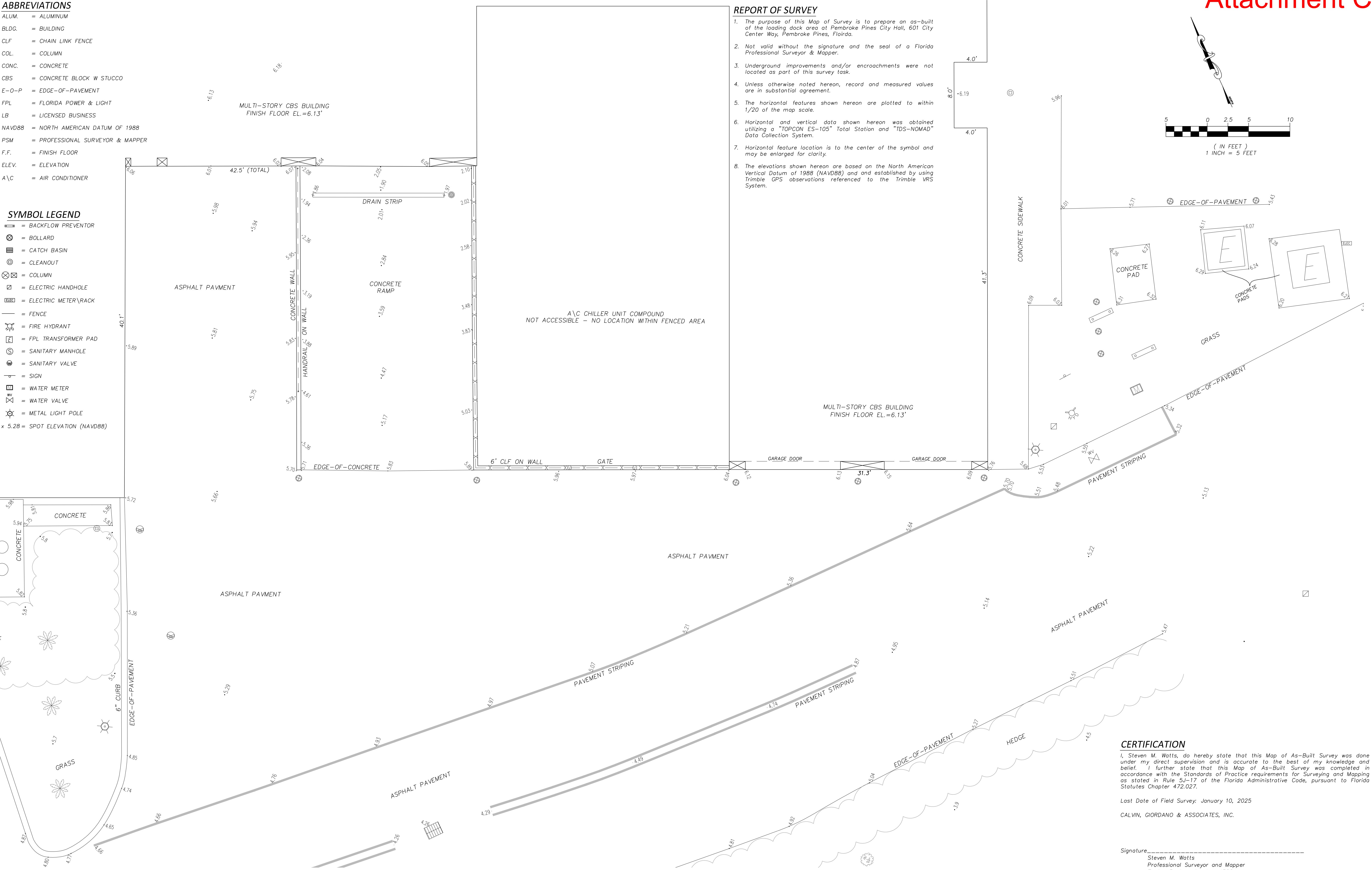
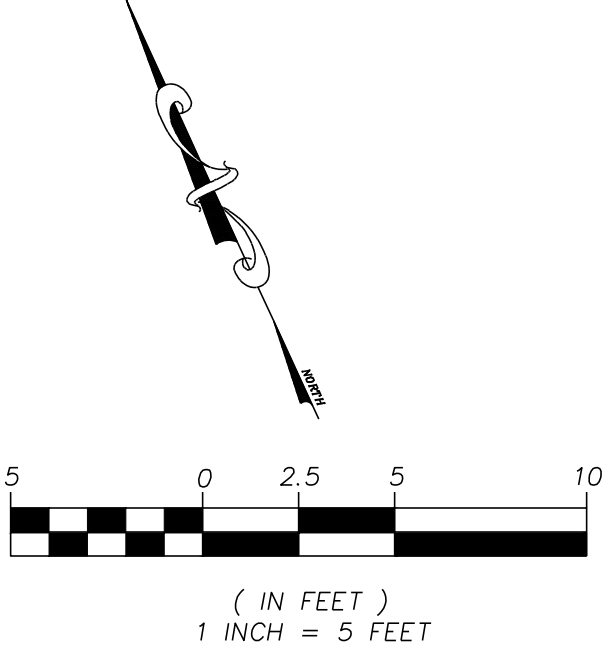
ALUM. = ALUMINUM
BLDG. = BUILDING
CLF = CHAIN LINK FENCE
COL. = COLUMN
CONC. = CONCRETE
CBS = CONCRETE BLOCK W STUCCO
E-O-P = EDGE-OF-PAVEMENT
FPL = FLORIDA POWER & LIGHT
LB = LICENSED BUSINESS
NAVD88 = NORTH AMERICAN DATUM OF 1988
PSM = PROFESSIONAL SURVEYOR & MAPPER
F.F. = FINISH FLOOR
ELEV. = ELEVATION
A\C = AIR CONDITIONER

SYMBOL LEGEND

[Symbol] = BACKFLOW PREVENTOR
[Symbol] = BOLLARD
[Symbol] = CATCH BASIN
[Symbol] = CLEANOUT
[Symbol] = COLUMN
[Symbol] = ELECTRIC HANDHOLE
[Symbol] = ELECTRIC METER/RACK
[Symbol] = FENCE
[Symbol] = FIRE HYDRANT
[Symbol] = FPL TRANSFORMER PAD
[Symbol] = SANITARY MANHOLE
[Symbol] = SANITARY VALVE
[Symbol] = SIGN
[Symbol] = WATER METER
[Symbol] = WATER VALVE
[Symbol] = METAL LIGHT POLE
x 5.28 = SPOT ELEVATION (NAVD88)

REPORT OF SURVEY

- The purpose of this Map of Survey is to prepare an as-built of the loading dock area at Pembroke Pines City Hall, 601 City Center Way, Pembroke Pines, Florida.
- Not valid without the signature and the seal of a Florida Professional Surveyor & Mapper.
- Underground improvements and/or encroachments were not located as part of this survey task.
- Unless otherwise noted hereon, record and measured values are in substantial agreement.
- The horizontal features shown hereon are plotted to within 1/20 of the map scale.
- Horizontal and vertical data shown hereon was obtained utilizing a "TOPCON ES-105" Total Station and "TDS-NOMAD" Data Collection System.
- Horizontal feature location is to the center of the symbol and may be enlarged for clarity.
- The elevations shown hereon are based on the North American Vertical Datum of 1988 (NAVD88) and established by using Trimble GPS observations referenced to the Trimble VRS System.



CERTIFICATION

I, Steven M. Watts, do hereby state that this Map of As-Built Survey was done under my direct supervision and is accurate to the best of my knowledge and belief. I further state that this Map of As-Built Survey was completed in accordance with the Standards of Practice requirements for Surveying and Mapping as stated in Rule 5J-17 of the Florida Administrative Code, pursuant to Florida Statutes Chapter 472.027.

Last Date of Field Survey: January 10, 2025

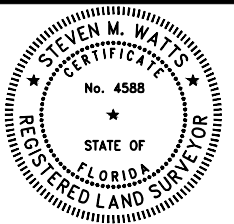
CALVIN, GIORDANO & ASSOCIATES, INC.

Signature: _____
Steven M. Watts
Professional Surveyor and Mapper
Florida Registration No. 4588

SEAL

NOT VALID WITHOUT THE SIGNATURE AND SEAL OF A FLORIDA LICENSED SURVEYOR & MAPPER

STEVEN M. WATTS
PSM NO. 4588



SCALE
1" = 5'
PROJECT No
21-5634
FIELD BOOK

SHEET:
1 OF 1

SURVEY	DATE	01/10/2025
DRAWN	DATE	01/13/2025
CHECKED	DATE	01/15/2025
DATE	DATE	SMW

Calvin, Giordano & Associates, Inc.
A SAFEbuilt COMPANY
1800 Eller Drive, Suite 600, Fort Lauderdale, FL 33316
Phone: 954.921.7781 • Fax: 954.921.8807
Certificate of Authorization 6791

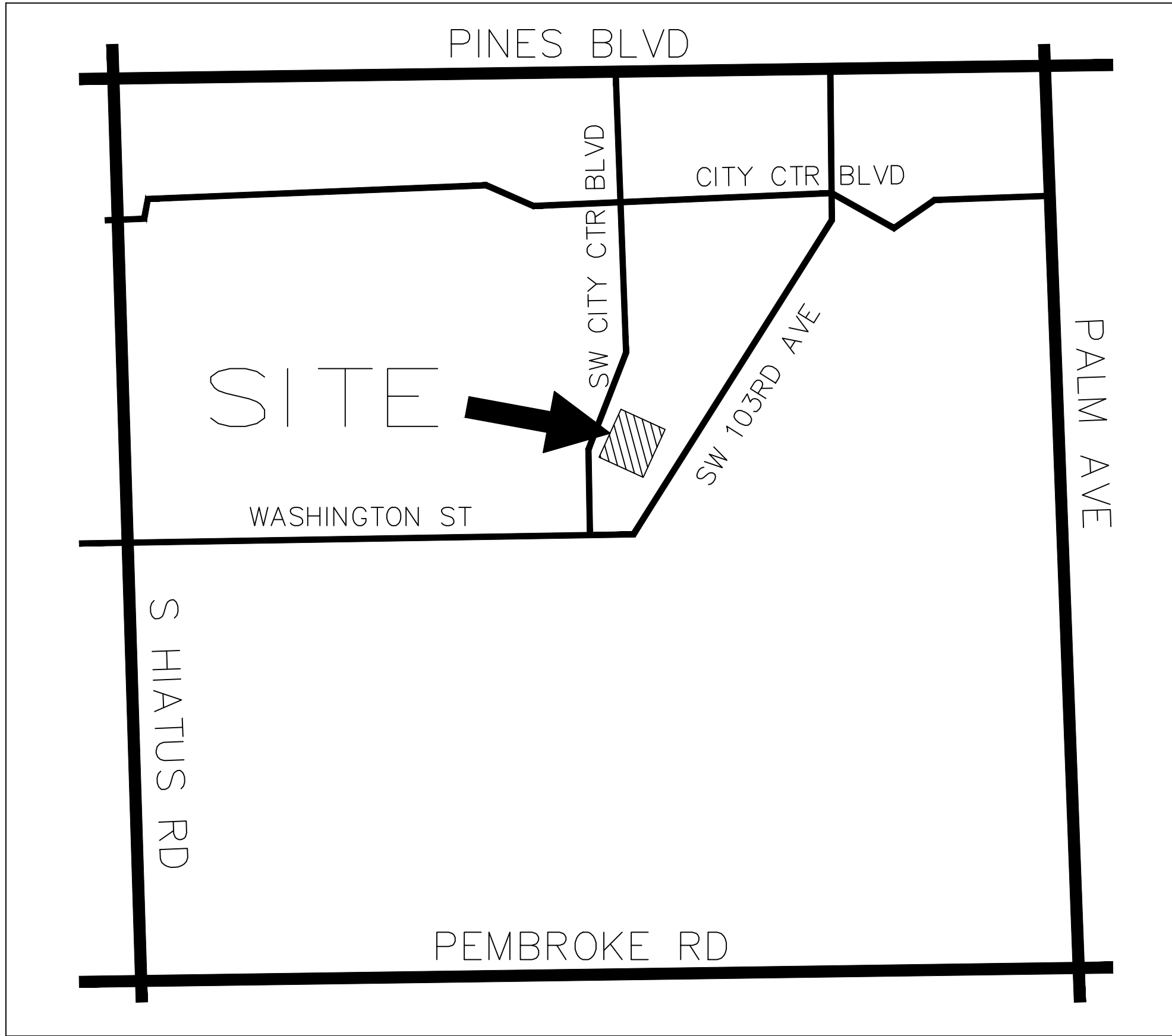
CHARLES F. DODGE CITY CENTER - CITY OF PEMBROKE PINES
601 CITY CENTER WAY
PEMBROKE PINES, FLORIDA 33025

MAP OF AS-BUILT SURVEY
LOADING DOCK - CHARLES F. DODGE CITY CENTER

LOADING DOCK MODIFICATION

601 CITY CENTER WAY, PEMBROKE PINES

Prepared for: CITY OF PEMBROKE PINES



LOCATION MAP
N.T.S.

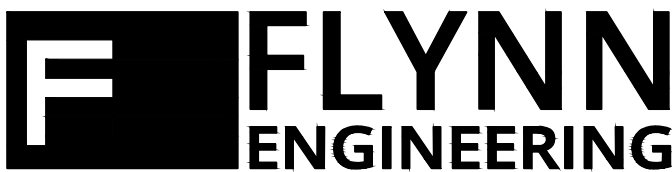
SHEET INDEX

D1	DEMOLITION PLAN
C1	PAVING, GRADING, AND DRAINAGE PLAN
C2	PAVING, GRADING, AND DRAINAGE DETAILS
C3	GENERAL NOTES AND SPECIFICATIONS



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SHANE H. GRABSKI, P.E.
ON 02/13/2025

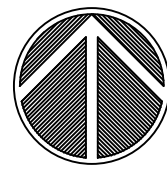
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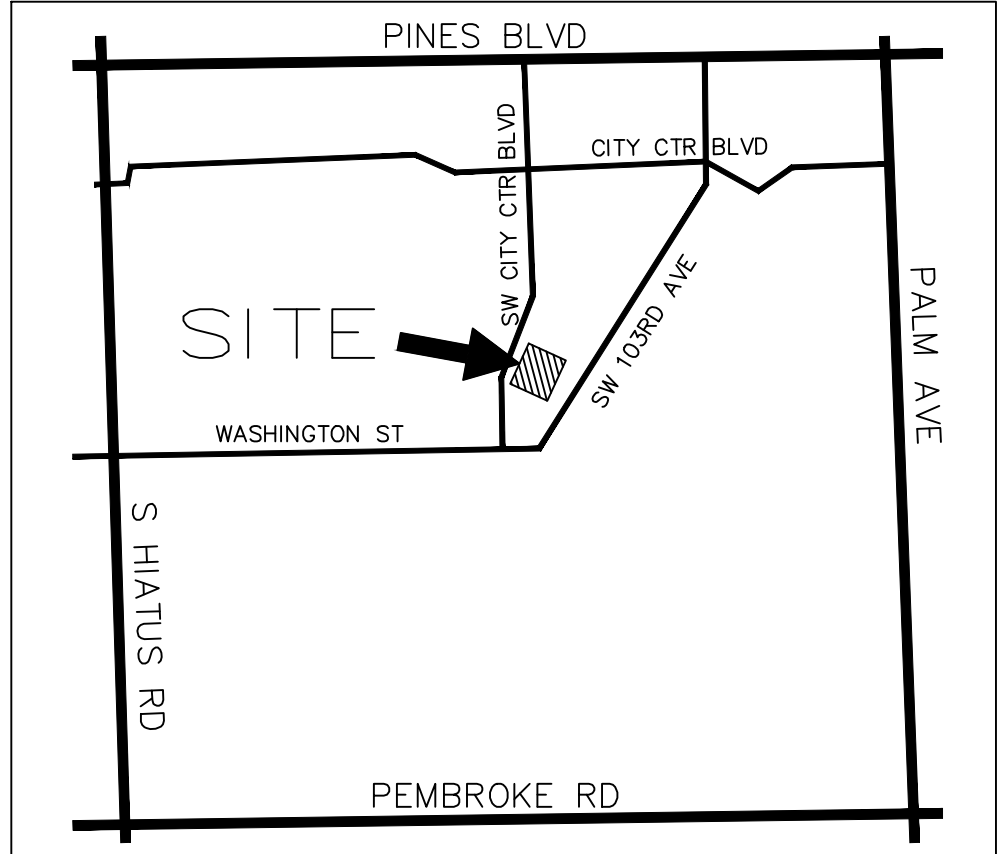
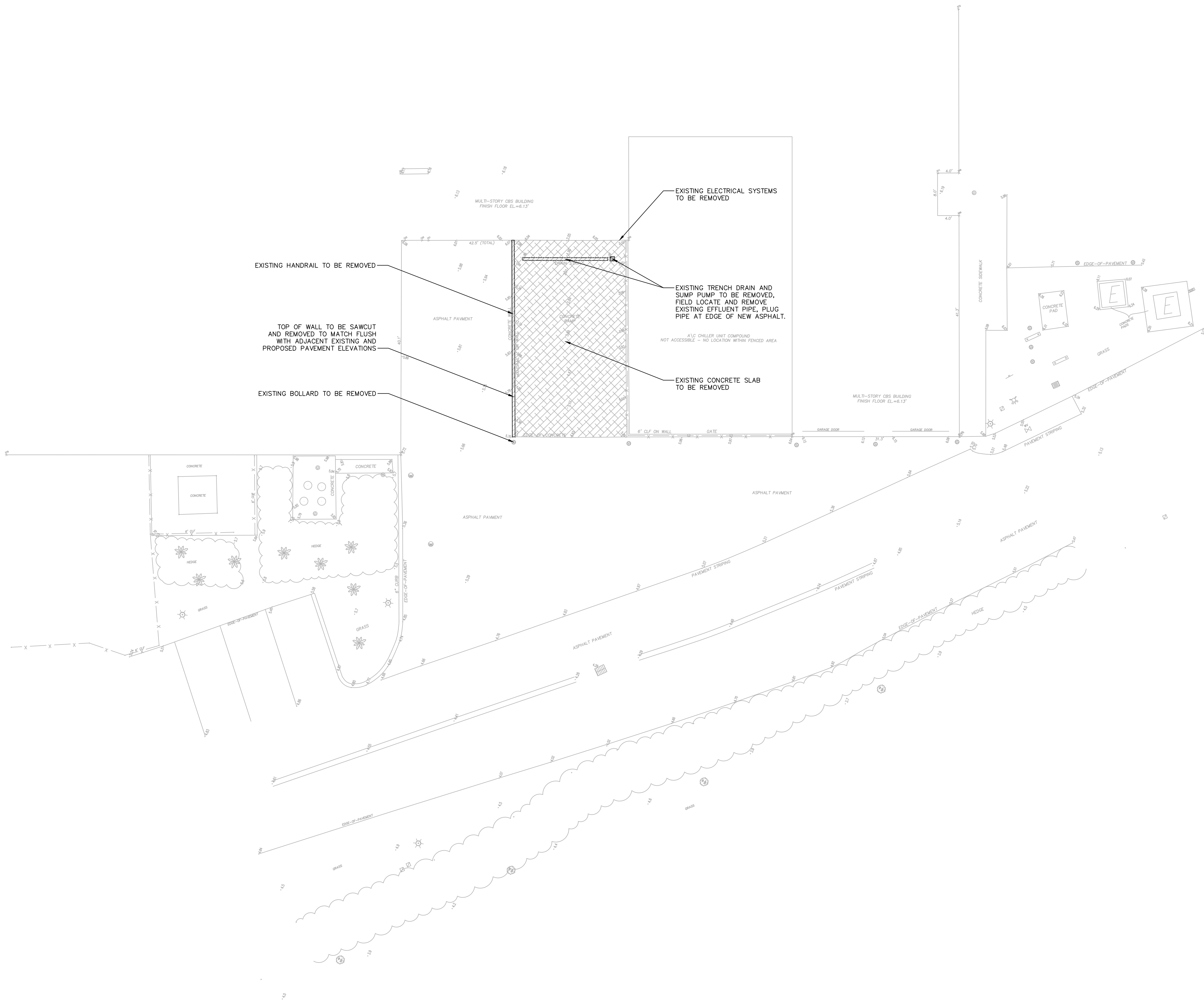
**FLYNN
ENGINEERING**

241 COMMERCIAL BLVD., LAUDERDALE-BY-THE-SEA, FL 33308
PHONE: (954) 522-1004 | WWW.FLYNNENGINEERING.COM
EB# 6578

SCALE:	DRAWN BY:	PROJ ENGR:
AS NOTED	JAB	DRS
JOB NO:	PLOT DATE:	APPR. BY:
24-1848.00	02/21/2024	DRS



NORTH

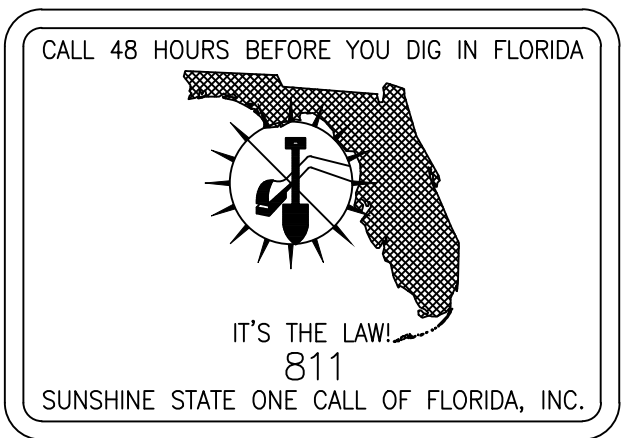


- LEGEND:**
- PROPOSED ELEVATION (NAVD)
 - EXISTING ELEVATION (NAVD)
 - PROPOSED CATCH BASIN
 - PROPOSED PLUG
 - TEE
 - WATER METER
 - DOUBLE DETECTOR CHECK W/ WAFER CHECK VALVE ON DOWNSTREAM SIDE
 - REDUCED PRESSURE BACKFLOW PREVENTOR
 - DIRECTIONAL FLOW ARROW AND GRAVITY SEWER
 - PROPOSED MANHOLE
 - WATER MAIN
 - SANITARY FORCE MAIN
 - VALVE
 - FIRE HYDRANT
 - SIAMESE CONNECTION
 - CLEANOUT
 - EDGE OF PROPOSED PAVEMENT (ASPHALT)
 - DIRECTION OF SURFACE DRAINAGE
 - SAMPLE POINT
 - EXIST. WATER MAIN
 - EXIST. UTILITY LINE TO BE ABANDONED IN PLACE
- DEMOLITION LEGEND:**
- DEMOLITION AREA
 - CONCRETE SLAB REMOVAL

- DEMOLITION NOTES**
- THE EXISTING BASE MATERIAL REMOVED BY DEMOLITION WORK MAY BE STOCK PILED AND REUSED AS BASE AND SUBBASE MATERIAL. APPROVAL OF STOCK PILED BASE MATERIAL FOR REUSE WILL BE PER FIELD EXAMINATION BY THE OWNER, THE TESTING LABORATORY, AND THE ENGINEER OF RECORD.
 - CONTRACTOR SHALL REMOVE EXISTING PAVEMENT STRUCTURE BASED UPON FINAL FINISHED SURFACE (GRASS OR PAVEMENT) AS REQUIRED PER THE FOLLOWING PROPOSED IMPROVEMENTS:
PAVEMENT: REMOVE ASPHALT/ CONCRETE SURFACE ONLY
GRASS: REMOVE ASPHALT AND ROCK BASE AND REGRADE AS REQUIRED PER PLAN.
 - ALL EXISTING UNDERGROUND UTILITIES AND STORM DRAINAGE STRUCTURES, (CATCH BASINS AND DRAINAGE PIPES, ELECT. LINES, ETC.) AND ASSOCIATED APPURTENANCES WITHIN LIMITS OF CONSTRUCTION SHALL BE REMOVED UNLESS OTHERWISE NOTED ON PLANS. ALL WATER AND SANITARY SEWER PIPES SHALL BE REMOVED TO 36" BELOW FINISHED GRADE AND PERMANENTLY CAPPED. IF ANY CRACKS OR BREAKS OCCUR IN SAID LINES AND PIPES THE CONTRACTOR SHALL REMOVE THESE SECTIONS FULLY AND THEN CAP SAID PIPES 36" BELOW FINISHED GRADE.
 - THE CONTRACTOR SHALL SAWCUT ALONG A NEAT STRAIGHT LINE AT ALL POINTS OF CONNECTION WITH EXISTING PAVEMENT TO REMAIN.
 - CONTRACTOR SHALL PROVIDE, ERECT AND MAINTAIN TEMPORARY BARRIERS ALONG DEMOLITION AREAS AND MAINTAIN IN PLACE A F.O.O.T. APPROVED MAINTENANCE OF TRAFFIC PLAN.
 - ALL ON-SITE ABOVE AND BELOW GROUND ITEMS (INCLUDING BILLBOARDS, CHAIN LINK FENCE, CBS WALLS, BOLLARDS, SIGNS, LIGHT POLES, ETC.) SHALL BE REMOVED BY CONTRACTOR WITHIN LIMITS OF CONSTRUCTION UNLESS OTHERWISE NOTED TO REMAIN.
 - ALL UTILITY COMPANIES (FP&L, BELL SOUTH, GAS CO., ETC.) SHALL BE NOTIFIED 2 WEEKS PRIOR TO BEGINNING OF DEMOLITION FOR REMOVAL AND/OR DISCONNECTION OF ON-SITE SERVICE LINES/ POLES. ANY REMNANTS LEFT BY UTILITY COMPANIES SHALL BE REMOVED BY CONTRACTOR.
 - PRIOR TO DEMOLITION, THE CONTRACTOR SHALL NOTIFY THE GOVERNING MUNICIPAL WATER UTILITY DEPT. FOR REMOVAL OF ANY WATER METERS.
 - ALL DEMOLITION DEBRIS NOT OTHERWISE NOTED ON THE PLANS OR IN THESE NOTES SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE SITE IN ACCORDANCE WITH THE GOVERNING MUNICIPALITY REQUIREMENTS.
 - SEE TREE DISPOSITION PLANS BY LANDSCAPE ARCHITECT FOR ALL EXISTING ONSITE TREES/ BUSHES TO BE REMOVED, RELOCATED, OR DEMOLISHED. ALL SOD AND TOP SOIL SHALL BE STRIPPED SO SUBGRADE AND BASE ROCK CAN BE ADDED.
 - CONTRACTOR IS RESPONSIBLE FOR ANY TEMPORARY DRAINAGE REQUIRED DURING CONSTRUCTION
 - RELOCATION/REMOVAL OF ELECTRICAL POLES & OVERHEAD WIRES TO BE COORDINATED W/ BROWARD COUNTY TRAFFIC ENGINEERING DEPT. & FP&L AS REQUIRED.
 - ON-SITE UNDERGROUND WATER AND SEWER MAINS SHALL BE REMOVED COMPLETELY WHEN UNDER NEW FOUNDATIONS.
 - BACKFILL FOR ANY VOIDS LEFT BY REMOVAL OF UNDERGROUND UTILITIES SHALL BE AS NOTED BY GEOTECHNICAL ENGINEER RECOMMENDATIONS FOR SUCH BACKFILL
 - PRESSURE TESTING AND CERTIFICATION SHALL FOLLOW THE CITY OF FT. LAUDERDALE & F.E.S. MINIMUM ENGINEERING AND CONSTRUCTION STANDARDS.
 - CONTRACTOR SHALL COORDINATE W/ CITY THE REMOVAL/RELOCATION OF ANY WATER METERS.
 - CONTRACTOR SHALL COORDINATE W/ FP&L FOR REMOVAL/RELOCATION OF ANY POWER POLES.
 - CONTRACTOR SHALL COORDINATE W/ B.C.T.E.D. FOR THE RELOCATION OF ANY TRAFFIC POLES.
 - ALL EXISTING UTILITIES WITHIN NW 55TH STREET ARE TO REMAIN UNLESS OTHERWISE NOTED
 - ALL EXISTING UTILITIES WITHIN OR ADJACENT TO NW 12TH AVENUE AND 15TH AVENUE ARE TO REMAIN UNLESS OTHERWISE NOTED.
 - CONTRACTOR SHALL COORDINATE WITH CITY PUBLIC WORKS AND PARKS & RECREATION STAFF FOR ITEMS TO BE SALVAGED AND NOT REMOVED FROM THE SITE.

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY SHANE H. GRABSKI, P.E. ON 02/13/2025

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VERTICAL DATUM CONVERSION

GRADING SHOWN UTILIZES N.A.V.D. 88

N.G.V.D. 29

N.A.V.D. 88

N.A.V.D. 88 = N.G.V.D. 29 - 1.5'

N.G.V.D. 29 = N.A.V.D. 88 + 1.5'

FLYNN ENGINEERING

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EF# 6578

Sheet Title

DEMOLITION PLAN

Job Title

CITY OF PEMBROKE PINES

LOADING DOCK MODIFICATION

601 CITY CENTER WAY

PEMBROKE PINES, FLORIDA 33025

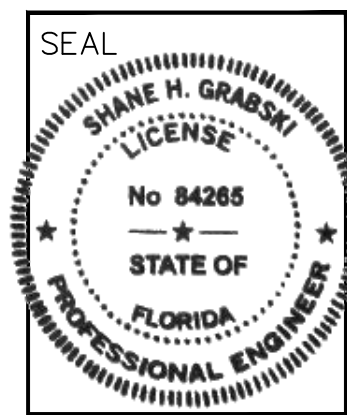


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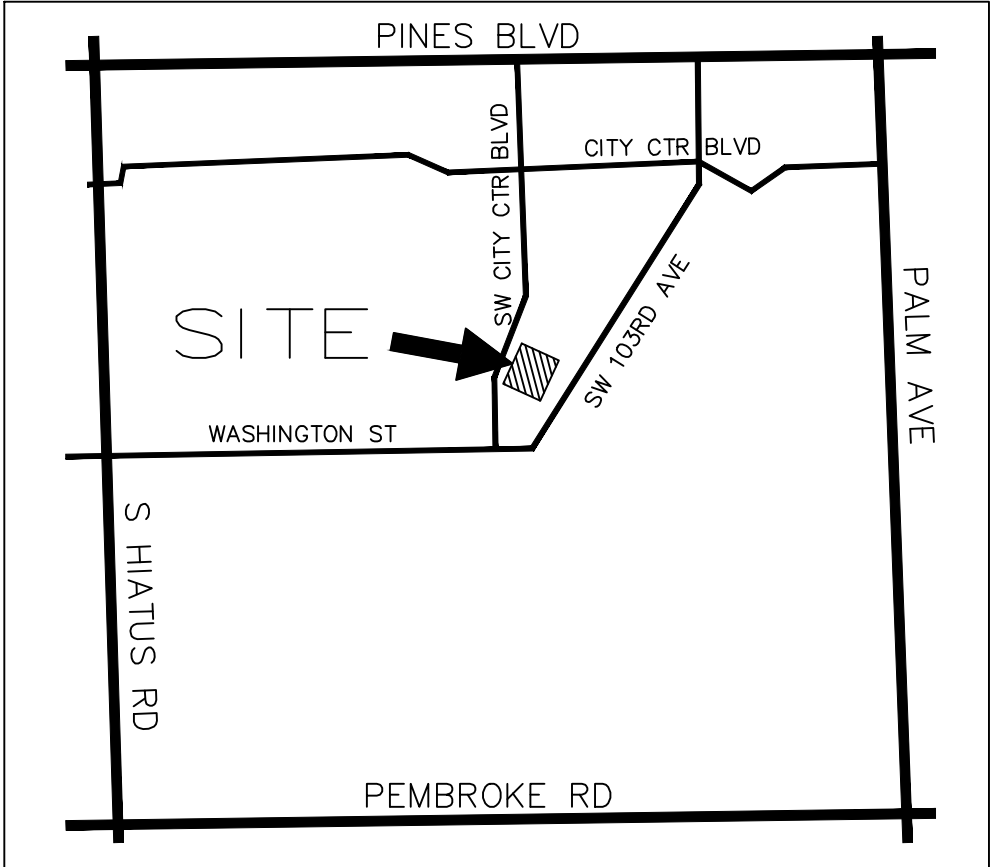
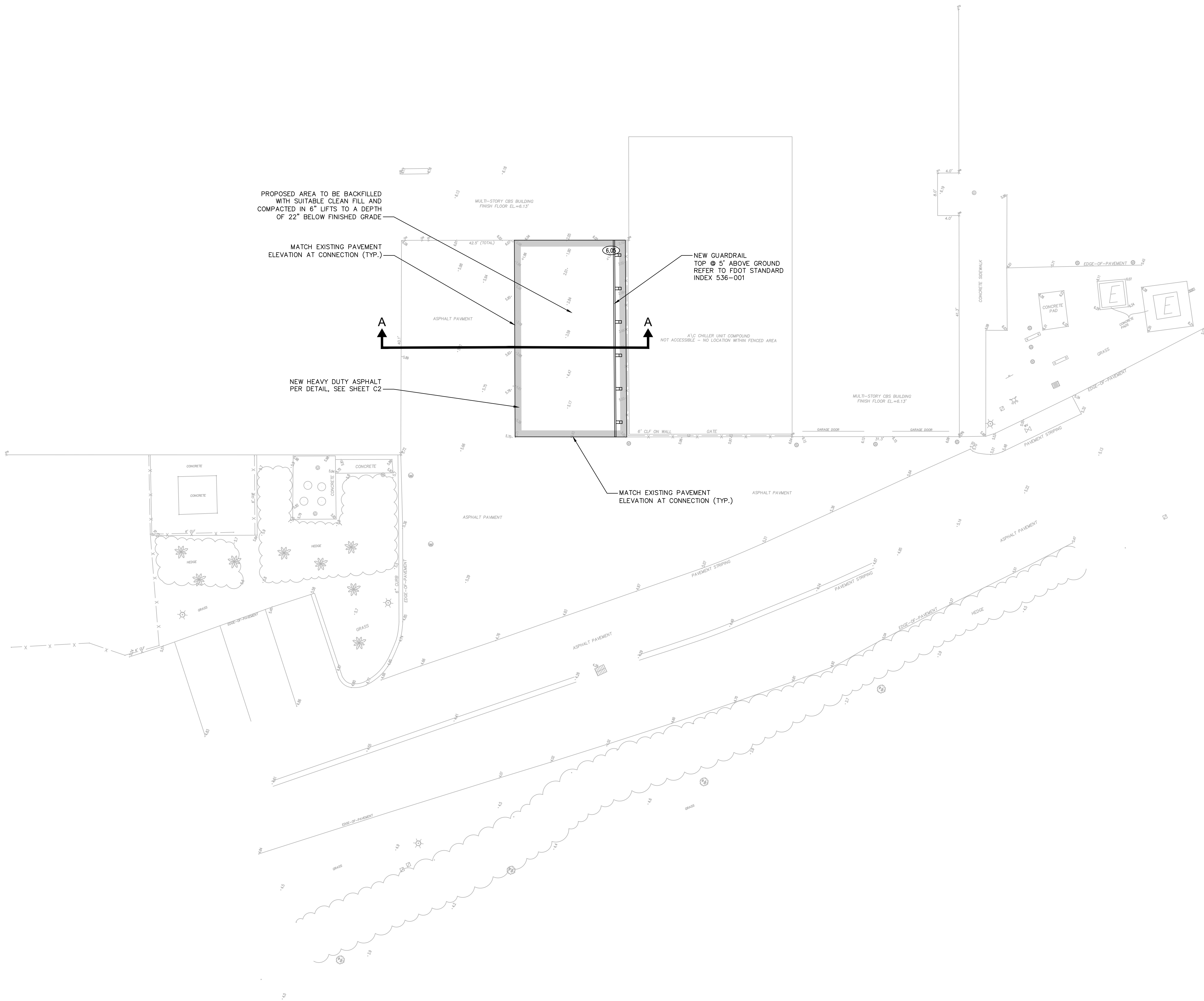
Phase:

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DOCUMENTS



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Job No.	Plot Date
24-1848.00	02/12/25
Drawn by	Sheet No.
JAB	D1
Proj. Mgr.	
DRS	
Appr. by	1 of 4
DRS	



LOCATION MAP
NTS

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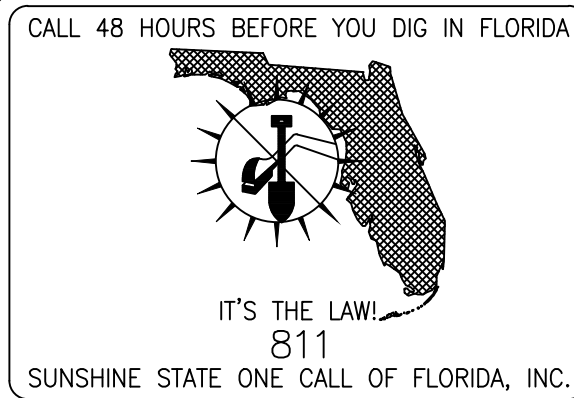
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|--|--|
| PROPOSED ELEVATION (NAVD) | PROPOSED MANHOLE |
| EXISTING ELEVATION (NAVD) | WATER MAIN |
| PROPOSED CATCH BASIN | SANITARY FORCE MAIN |
| PROPOSED PLUG | VALVE |
| TEE | FIRE HYDRANT |
| WATER METER | SIAMESE CONNECTION |
| DOUBLE DETECTOR CHECK W/ WAIVER | CLEANOUT |
| CHECK VALVE ON DOWNSTREAM SIDE | EDGE OF PROPOSED PAVEMENT (ASPHALT) |
| REDUCED PRESSURE BACKFLOW PREVENTOR | DIRECTION OF SURFACE DRAINAGE |
| DIRECTIONAL FLOW ARROW AND GRAVITY SEWER | SAMPLE POINT |
| | EXIST. WATER MAIN |
| | EXIST. UTILITY LINE TO BE ABANDONED IN PLACE |

GRADING AND DRAINAGE NOTES:

- ALL CONSTRUCTION SHALL CONFORM TO THE STANDARDS AND SPECIFICATIONS OF THE CITY OF PEMBROKE PINES.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL GIVE TIMELY NOTIFICATION TO ALL UTILITY COMPANIES WITH FACILITIES IN THE AREA.
- THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO SAFEGUARD ALL EXISTING STRUCTURES, UTILITIES, AND SURVEY MARKERS.
- ALL STORM DRAINAGE LINE FROM THE BLDG SHALL BE LAID @ 1.0% MINIMUM SLOPE UNLESS NOTED OTHERWISE ON PLANS.
- CLEANOUTS ON STORM DRAINAGE LINES ARE TO BE ADJUSTED TO BE FLUSH W/FINISHED GRADE.
- CONTRACTOR SHALL PROVIDE FITTINGS (WYES, TEE, REDUCERS, ETC.) AS REQUIRED TO FURNISH A COMPLETE WORKING SYSTEM BASED ON THE LAYOUT SHOWN ON THESE PLANS.
- LANDSCAPED AREAS SHALL BE GRADED TO DRAIN TO THE CATCH BASIN INLETS. FIELD ADJUST GRADING AS REQUIRED.
- SITE UTILITY CONTRACTOR SHALL COORDINATE WITH THE BUILDING PLUMBING CONTRACTOR FOR EXACT LOCATION OF CONNECTION POINTS BETWEEN THE BUILDING AND SITE WATER, SEWER AND DRAINAGE LINES (VERTICALLY AND HORIZONTALLY).
- RECTANGULAR CATCH BASIN AND YARD DRAIN GRATES SHALL BE INSTALLED SUCH THAT THE LONG AXIS OF GRATE PARALLELS THE CLOSEST ADJACENT WALK, BLDG., DRIVE WAY, PROPERTY LINE, OR ROADWAY.
- COORDINATE LOCATION IN FIELD OF ALL CATCH BASINS & YARD DRAINS WITH LANDSCAPE CONTRACTOR TO AVOID CONFLICTS.
- CENTERLINE OF YARD DRAINS @ BASE OF DOWN SPOUTS MUST ALIGN WITH CENTERLINE OF DOWN SPOUT PRIOR TO FINAL ACCEPTANCE BY OWNER. REFERENCE ARCH. PLANS FOR EXACT LOCATION OF DOWN SPOUTS.
- SLOPE ON SIDEWALKS SHALL NOT EXCEED 5% SLOPE IN DIRECTION OF TRAVEL OR 2% CROSS SLOPE. NOTIFY ENGINEER PRIOR TO CONSTRUCTION OF ANY GRADING THAT DOES NOT COMPLY WITH THIS REQUIREMENT.
- SLOPE IN HANDICAP PARKING AND ACCESS AISLES SHALL NOT EXCEED 2% CROSS SLOPE. NOTIFY ENGINEER PRIOR TO CONSTRUCTION OF ANY GRADING THAT DOES NOT COMPLY WITH THIS REQUIREMENT.
- SLOPE IN CROSSWALKS SHALL NOT EXCEED 2% CROSS SLOPE. NOTIFY ENGINEER PRIOR TO CONSTRUCTION OF ANY GRADING THAT DOES NOT COMPLY WITH THIS REQUIREMENT.
- SURVEY INFORMATION BASED ON SURVEY PROVIDED BY CALVIN, GIORDANO & ASSOCIATES, INC. DATED JANUARY 10, 2025.
- ELEVATIONS SHOWN ARE NAVD88.

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ON 02/13/2025

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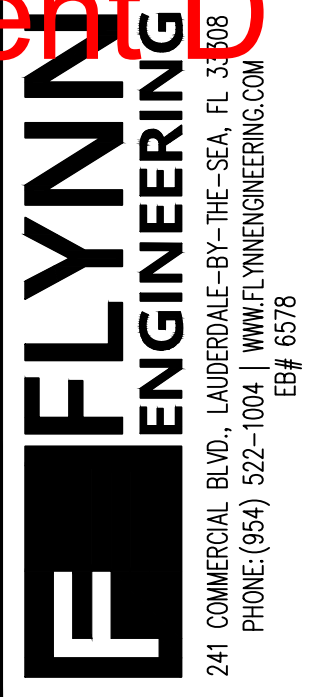
GRADING SHOWN UTILIZES N.A.V.D. 88

N.G.V.D. 29

N.A.V.D. 88

N.A.V.D. 88 = N.G.V.D. 29 - 1.5'

N.G.V.D. 29 = N.A.V.D. 88 + 1.5'



Sheet Title

PAVING, GRADING, &
DRAINAGE PLAN

Job Title

CITY OF PEMBROKE PINES
LOADING DOCK MODIFICATION

601 CITY CENTER WAY
PEMBROKE PINES, FLORIDA 33025

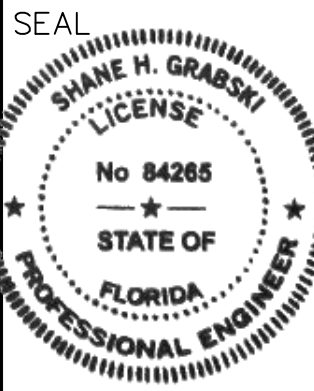


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DRS	
Appr. by	
DRS	2 of 4

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I. GENERAL NOTES

A. APPLICABLE CODES

1. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO THE STANDARDS AND SPECIFICATIONS OF THE CITY, COUNTY AND STATE.
2. CONSTRUCTION SAFETY - ALL CONSTRUCTION SHALL BE DONE IN A SAFE MANNER, SPECIFICALLY, THE RULES AND REGULATIONS OF THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) AND THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) SHALL BE STRICTLY OBSERVED.
3. THE CONTRACTOR SHALL BE REQUIRED TO COMPLY WITH CHAPTER 90-36 OF THE LAWS OF FLORIDA (THE TRENCH SAFETY ACT) AND OSHA STANDARD 29 C.F.R. SECTION 1926.650 SUBPART F. THE CONTRACTOR SHALL SUBMIT WITH HIS CONTRACT A COMPLETED, SIGNED, AND NOTARIZED STATEMENT OF THE TRENCH SAFETY ACT COMPLIANCE STATEMENT. THE CONTRACTOR SHALL ALSO SUBMIT A SEPARATE COST ITEM IDENTIFYING THE COST OF COMPLIANCE WITH THE APPLICABLE TRENCH SAFETY CODES.
4. NO CONSTRUCTION MAY COMMENCE UNTIL THE APPROPRIATE PERMITS HAVE BEEN OBTAINED FROM ALL LOCAL, STATE AND FEDERAL AGENCIES.

B. PRECONSTRUCTION RESPONSIBILITIES

1. UPON RECEIPT OF NOTICE OF AWARD, THE CONTRACTOR SHALL ARRANGE A PRECONSTRUCTION CONFERENCE TO INCLUDE ALL INVOLVED GOVERNMENTAL AGENCIES, ALL AFFECTED UTILITY OWNERS, THE OWNER, THE ENGINEER AND HIMSELF.
2. THE CONTRACTOR SHALL OBTAIN AN SUNSHINE STATE ONE CALL OF FLORIDA CERTIFICATION NUMBER AT LEAST 48 HOURS PRIOR TO PRIOR TO BEGINNING ANY EXCAVATION.
3. PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL VERIFY THE SIZE, LOCATION AND MATERIAL OF ALL EXISTING UTILITIES WITHIN THE AREA OF CONSTRUCTION.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO ANY EXISTING UTILITIES FOR WHICH HE FAILS TO REQUEST LOCATIONS FROM THE UTILITY OWNER. HE IS RESPONSIBLE AS WELL FOR DAMAGE TO ANY EXISTING UTILITIES WHICH ARE PROPERLY LOCATED.
5. IF UPON EXCAVATION, AN EXISTING UTILITY IS FOUND TO BE IN CONFLICT WITH THE PROPOSED CONSTRUCTION OR TO BE OF MATERIAL DIFFERENT FROM THAT SHOWN ON THE PLANS, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER.

C. INSPECTIONS

1. THE OWNER, ENGINEER, AND LOCAL PERMITTING AGENCIES MAY MAKE INSPECTIONS OF THE WORK AT ANY TIME. THE CONTRACTOR SHALL COOPERATE FULLY WITH ALL INSPECTIONS.

D. SHOP DRAWINGS

1. THE CONTRACTOR SHALL SUBMIT (5) FIVE SETS OF SHOP DRAWINGS FOR APPROVAL TO THE ENGINEER OF RECORD PRIOR TO BEGINNING CONSTRUCTION OR CONSTRUCTION FOR ALL MATERIALS USED ON THE PROJECT. APPROVED SHOP DRAWINGS FROM THE ENGINEER SHALL THEN BE SUBMITTED BY THE CONTRACTOR TO THE COUNTY OR CITY FOR THEIR APPROVAL. NO CONSTRUCTION SHALL COMMENCE UNTIL THE APPROVED SHOP DRAWINGS HAVE BEEN OBTAINED BY THE CONTRACTOR FROM THE ENGINEER, CITY, AND/OR COUNTY.
2. INDIVIDUAL SHOP DRAWINGS FOR ALL PRECAST STRUCTURES ARE REQUIRED. CATALOG LITERATURE WILL NOT BE ACCEPTED FOR PRECAST STRUCTURES.
3. TEMPORARY FACILITIES

1. TEMPORARY UTILITIES - IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ARRANGE FOR OR SUPPLY TEMPORARY WATER SERVICE, SANITARY FACILITIES AND ELECTRICITY TO HIS EMPLOYEES AND SUBCONTRACTORS FOR THEIR USE DURING CONSTRUCTION.
2. TRAFFIC REGULATION - MAINTENANCE OF TRAFFIC IN THE PUBLIC RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH THE MUTCD AND THE FDOT STANDARD SPECIFICATIONS.
3. ALL OPEN TRENCHES AND HOLES ADJACENT TO ROADWAYS OR WALKWAYS SHALL BE PROPERLY MARKED AND BARRICADED TO ASSURE THE SAFETY OF BOTH VEHICULAR AND PEDESTRIAN TRAFFIC. NO HOLES SHALL BE LEFT OPEN OVERNIGHT.

F. PROJECT SITE

1. DURING CONSTRUCTION THE PROJECT SITE AND ALL ADJACENT AREAS SHALL BE MAINTAINED IN A NEAT AND CLEAN MANNER. UPON FINAL CLEAN UP, THE PROJECT SITE SHALL BE LEFT CLEAR OF ALL SURPLUS MATERIAL OR TRASH. THE PAVED AREAS SHALL BE SWEEP BRUSH CLEAN.
2. THE CONTRACTOR SHALL RESTORE OR REPLACE, WHEN AND AS DIRECTED BY THE ENGINEER ANY PUBLIC OR PRIVATE PROPERTY DAMAGED BY HIS WORK, EQUIPMENT, EMPLOYEES OR THOSE OF HIS SUBCONTRACTORS TO A CONDITION AT LEAST EQUAL TO THAT EXISTING IMMEDIATELY PRIOR TO THE BEGINNING OF OPERATIONS. TO THIS END, THE CONTRACTOR SHALL DO AS REQUIRED ALL NECESSARY HIGHWAY OR DRIVEWAY, WALK, AND LANDSCAPING WORK. SUITABLE MATERIALS AND METHODS SHALL BE USED FOR SUCH RESTORATION.
3. WHERE MATERIAL OR DEBRIS HAS WASHED OR FLOWED INTO OR BEEN PLACED IN WATER COURSES, DITCHES, DRAINS, CATCH BASINS, OR ELSEWHERE AS A RESULT OF THE CONTRACTOR'S OPERATIONS, SUCH MATERIAL OR DEBRIS SHALL BE REMOVED AND SATISFACTORILY DISPOSED OF DURING PROGRESS OF THE WORK, AND THE AREA KEPT IN A CLEAN AND NEAT CONDITION.

G. PROJECT RECORD DOCUMENTS

1. THE CONTRACTOR SHALL MAINTAIN ACCURATE AND COMPLETE RECORDS OF WORK ITEMS COMPLETED, INFORMATION RELATIVE TO MANHOLES, VALVES, SERVICES, FITTINGS, LENGTH OF PIPE, INVERT ELEVATIONS, FINISHED GRADE ELEVATIONS AND THE LIKE, SHALL BE ACCURATELY RECORDED BY THE CONTRACTOR. TOP ELEVATIONS @ 100' D.C.
2. PRIOR TO THE PLACEMENT OF ANY ASPHALT OR CONCRETE PAVEMENT, THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER OF RECORD "AS-BUILT" PLANS SHOWING LIMEROCK BASE, GRADES, ALL DRAINAGE, WATER, AND SEWER IMPROVEMENTS. PAVING OPERATIONS SHALL NOT COMMENCE UNTIL THE ENGINEER HAS REVIEWED THE "AS-BUILTS" AND THE ENGINEER HAS APPROVED PAVING TO COMMENCE.
3. ALL REQUIRED DENSITY AND LBR TEST RESULTS FOR SUBGRADE SHALL BE PROVIDED TO THE ENGINEER PRIOR TO PLACING LIMEROCK BASE MATERIAL.
4. ALL REQUIRED DENSITY AND LBR TEST RESULTS FOR LIMEROCK SHALL BE PROVIDED TO THE ENGINEER PRIOR TO PLACING ASPHALT.
5. ALL "AS-BUILT" INFORMATION SUBMITTED TO THE ENGINEER SHALL BE SUFFICIENTLY ACCURATE, CLEAR AND LEGIBLE TO SATISFY THE ENGINEER AND ANY APPLICABLE REVIEWING AGENCY THAT THE INFORMATION PROVIDES A TRUE REPRESENTATION OF THE IMPROVEMENTS CONSTRUCTED.
6. UPON COMPLETION OF CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER OF RECORD FIVE COMPLETED SETS OF "AS-BUILT" CONSTRUCTION DRAWINGS (PRINTS) AND ONE MYLAR ORIGINAL. THESE DRAWINGS SHALL BE MARKED TO SHOW "AS-BUILT" CONSTRUCTION CHANGES AND DIMENSIONED LOCATIONS AND ELEVATIONS OF ALL IMPROVEMENTS AND SHALL BE SIGNED BY THE CONTRACTOR.
7. ALL "AS-BUILT" INFORMATION ON ELEVATIONS OF PAVING, DRAINAGE, WATER, AND SEWER SHALL BE CERTIFIED BY A REGISTERED LAND SURVEYOR.
8. ALL AS-BUILT INFORMATION MUST BE PROVIDED IN AUTOCAD® RELEASE 14 OR 2000 FORMAT.

H. EARTHWORK

1. NONE OF THE EXISTING MATERIAL IS TO BE INCORPORATED IN THE LIMEROCK BASE.
2. ALL SUBGRADE UNDER PAVED AREAS SHALL HAVE A MINIMUM LBR VALUE OF 40 AND SHALL BE COMPACTED TO 98% OF THE MAXIMUM DENSITY AS DETERMINED BY AASHTO T-180.
3. ALL FILL MATERIAL IN AREAS NOT TO BE PAVED SHALL BE COMPACTED TO 95% OF THE MAXIMUM DENSITY AS DETERMINED BY AASHTO T-99.
4. ALL ORGANIC AND OTHER UNSUITABLE MATERIAL WITHIN WORK LIMITS AND SWALE AREAS SHALL BE REMOVED.

I. PAVING

1. TESTING - REQUIRED, ASPHALT AND LIMEROCK TESTS SHALL BE TAKEN AT THE DIRECTION OF THE ENGINEER OR THE LOCAL GOVERNMENT AGENCY.

J. GENERAL UTILITY NOTES

1. THE LOCATION AND SIZE OF ALL EXISTING UTILITIES AND TOPOGRAPHY HAS BEEN PREPARED FROM THE MOST RELIABLE INFORMATION AVAILABLE TO THE ENGINEER. THIS INFORMATION IS NOT GUARANTEED AND IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT LOCATION (VERTICAL & HORIZONTAL) OF ANY EXISTING UTILITIES AND TOPOGRAPHY PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL VERIFY ALL UTILITIES, BY ELECTRONIC METHODS AND BY HAND, PRIOR TO BEGINNING ANY CONSTRUCTION OPERATIONS. ANY AND ALL CONFLICTS OR DISCREPANCIES OF EXISTING UTILITIES WITH PROPOSED IMPROVEMENTS OF CONSTRUCTION DRAWINGS SHALL BE RESOLVED BY THE ENGINEER PRIOR TO BEGINNING ANY CONSTRUCTION OPERATIONS. THIS WORK BY THE CONTRACTOR SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF EXISTING UTILITIES SHOWN OR FOR ANY EXISTING UTILITIES NOT SHOWN.
2. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE FOLLOWING UTILITY COMPANIES IF APPLICABLE: FLORIDA POWER AND LIGHT COMPANY(S), SOUTHERN BELL-LOCAL GAS COMPANY, LOCAL WATER AND SEWER UTILITY COMPANY(S)-LOCAL CABLE TELEVISION COMPANY(S)-LOCAL CITY ENGINEERING DEPARTMENT-FLORIDA CERTIFICATION NUMBER AT LEAST 48 HOURS PRIOR TO SUNSHINE STATE ONE CALL OF FLORIDA-(1-800-432-4770) FOR STREET EXCAVATION OR CLOSING-TRAFFIC SARGEANT-FIRE DISPATCH.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR AND RESTORATION OF EXISTING UTILITIES, PILOT CONDUITS, CABLES, ETC. AND LANDSCAPED AREAS DAMAGED AS A RESULT OF THE CONTRACTOR'S OPERATIONS AND/OR THOSE OF HIS EMPLOYEES OR SUBCONTRACTORS. IF REPAIRS TO ANY OF THESE SHALL BE DONE AT NO EXPENSE TO THE OWNER OF THE DAMAGED UTILITY OR PROPERTY.
4. COORDINATE CONSTRUCTION SCHEDULING FOR CONNECTION TO THE EXISTING WATER AND SEWER LINES WITH THE CITY UTILITY DEPARTMENT.
5. ALL PAVEMENT RESTORATION TO BE MADE IN ACCORDANCE WITH THE CITY, COUNTY OR STATE OF FLORIDA D.D.T. STANDARD SPECIFICATIONS, WHERE APPLICABLE.
6. PRIOR TO FINAL ACCEPTANCE, THE CONTRACTOR SHALL SUPPLY THE ENGINEER OF RECORD WITH THE CERTIFICATION THAT ALL CONSTRUCTION AND MATERIALS MET OR EXCEEDED THE DESIGN AND HAS BEEN INSTALLED PER THE DRAWINGS AND/OR AS-BUILT DRAWINGS.
7. THE CONTRACTOR SHALL COORDINATE THE WORK WITH OTHER CONTRACTORS IN THE AREA AND ANY OTHER UNDERGROUND CONDUIT REQUIRED FOR PERMITS, SOUTHERN BELL, IRRIGATION SYSTEM, ETC. PRIOR TO BEGINNING SUBGRADE. THE CONTRACTOR SHALL COOR WITH THE ENGINEER OF RECORD AND THE CITY AND/OR COUNTY OF EXISTING UTILITIES WITH APPLICABLE UTILITY COMPANIES.
8. NO TRENCHES OR HOLES NEAR WALKWAYS, IN ROADWAYS OR THEIR SHOULDERS ARE TO BE LEFT OPEN OVERNIGHT WITHOUT WRITTEN PERMISSION OF THE CITY OR OWNER.
9. THE CONTRACTOR MUST NOTIFY FLYNN ENGINEERING SERVICES, P.A. PRIOR TO STARTING EACH PHASE OF ANY UNDERGROUND UTILITY WORK OR PAVING AND GRADING OPERATIONS SO THAT THE PROPER INSPECTIONS MAY BE SCHEDULED.

K. SURVEY INFORMATION

1. SURVEY DATA - ALL ELEVATIONS ON THE PLANS OR REFERENCED IN THE SPECIFICATIONS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD).
2. SURVEY INFORMATION BASED ON SURVEY BY CALVIN, GIORBANO & ASSOCIATES, INC. DATED 01/10/25 (JOB # 10704).

L. CONSTRUCTION SPECIFICATIONS

A. GENERAL

1. IT IS THE INTENT OF THESE SPECIFICATIONS TO DESCRIBE THE MINIMUM ACCEPTED PRACTICE REQUIREMENTS FOR THE MATERIALS AND WORKMANSHIP FOR CONSTRUCTION OF SITE IMPROVEMENTS FOR THIS PROJECT. SUCH IMPROVEMENTS SHALL GENERALLY INCLUDE, BUT NOT BE LIMITED TO, THE FOLLOWING: GRADING, PAVING, REMOVAL OF EXISTING PAVEMENT, AND STORM DRAINAGE.
2. IT IS THE INTENT THAT THE FLORIDA DEPARTMENT OF TRANSPORTATION 'STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION' DATED 1991 TOGETHER WITH SUPPLEMENTAL SPECIFICATIONS TO THE 1991 STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION' DATED 1991 BE USED WHERE SPECIFIABLE FOR THE VARIOUS WORK, AND THAT WHERE SUCH WORDING THEREIN REFERS TO THE STATE OF FLORIDA AND ITS DEPARTMENT OF TRANSPORTATION AND PERSONNEL, SUCH WORDING IS INTENDED TO BE REPLACED WITH THE WORDING WHICH WOULD PROVIDE PROPER TERMINOLOGY, THEREBY MAKING SUCH 'STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION' AS THE 'STANDARD SPECIFICATIONS' FOR THIS PROJECT. IF WITHIN PARTICULAR SECTION, ANOTHER SECTION, ARTICLE OR PARAGRAPH IS REFERRED TO, IT SHALL BE PART OF THE STANDARD SPECIFICATIONS ALSO. THE CONTRACTOR SHALL ABIDE BY ALL LOCAL AND STATE LAWS, REGULATIONS AND BUILDING CODES WHICH HAVE JURISDICTION IN THE AREA.
3. THE CONTRACTOR SHALL FURNISH ALL LABOR, MATERIALS AND EQUIPMENT AND PERFORM ALL OPERATIONS REQUIRED TO COMPLETE THE CONSTRUCTION OF A PAVING, DRAINAGE, WATER AND SEWER SYSTEM AS SHOWN ON THE PLANS, SPECIFIED HEREIN, OR BOTH. IT IS THE INTENT TO PROVIDE A COMPLETE AND OPERATING FACILITY IN ACCORDANCE WITH THESE SPECIFICATIONS AND THE CONSTRUCTION DRAWINGS. THE MATERIAL AND EQUIPMENT SHOWN OR SPECIFIED SHALL NOT BE TAKEN TO EXCLUDE ANY OTHER INCIDENTALS NECESSARY TO COMPLETE THE WORK.
4. ALL LABOR, MATERIALS, AND METHODS OF CONSTRUCTION SHALL BE IN STRICT ACCORDANCE WITH THE PLANS AND CONSTRUCTION SPECIFICATIONS AND THE MINIMUM ENGINEERING AND CONSTRUCTION STANDARDS ADOPTED BY THE UNIT OF GOVERNMENT WHICH HAS JURISDICTION AND RESPONSIBILITY FOR THE CONSTRUCTION, WHERE CONFLICTS OR OMISSIONS EXIST, THE JURISDICTIONAL GOVERNMENT ENGINEERING DEPARTMENT'S STANDARDS SHALL GOVERN. SUBSTITUTIONS AND DEVIATIONS FROM PLANS AND SPECIFICATIONS SHALL BE PERMITTED ONLY WHEN WRITTEN APPROVAL HAS BEEN ISSUED BY THE ENGINEER.
5. GUARANTEE - ALL MATERIALS AND EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR UNDER THIS CONTRACT, SHALL BE GUARANTEED FOR A PERIOD OF (1) ONE YEAR FROM THE DATE OF FINAL ACCEPTANCE, THEREAFTER, AGAINST DEFECTIVE MATERIALS, DESIGN AND WORKMANSHIP. UPON RECEIPT OF NOTICE FROM THE OWNER OF FAILURE OF ANY PART OF THE GUARANTEED EQUIPMENT OR MATERIALS, DURING THE GUARANTEE PERIOD, THE AFFECTED PART OR MATERIALS SHALL BE REPLACED PROMPTLY WITH NEW PARTS OR MATERIALS BY THE CONTRACTOR, AT NO EXPENSE TO THE OWNER. IN THE EVENT THE CONTRACTOR FAILS TO MAKE NECESSARY REPLACEMENT OR REPAIRS WITHIN (7) SEVEN DAYS AFTER NOTIFICATION BY THE OWNER, THE OWNER MAY ACCOMPLISH THE WORK AT THE EXPENSE OF THE CONTRACTOR.

B. EARTHWORK

1. ALL AREAS WITHIN THE LIMITS OF WORK SHALL BE CLEARED AND GRUBBED PRIOR TO CONSTRUCTION. THIS SHALL CONSIST OF THE COMPLETE REMOVAL AND DISPOSAL OF ALL TREES, BRUSH, STUMPS, ROOTS, GRASS, WEEDS, RUBBISH AND ALL OTHER OBSTRUCTIONS RESTING ON OR PROTRUDING THROUGH THE SURFACE OF THE EXISTING GROUND TO A DEPTH OF 1'. ITEMS DESIGNATED TO REMAIN OR TO BE RELOCATED OR TO BE ADJUSTED SHALL BE SO DESIGNATED ON THE DRAWINGS. ALL WORK SHALL BE IN ACCORDANCE WITH SECTION 110 OF THE STANDARD SPECIFICATIONS.
2. FILL MATERIAL SHALL BE CLASSIFIED AS A-1, A-3, OR A-2-4 IN ACCORDANCE WITH AASHTO M-145 AND SHALL BE FREE FROM VEGETATION AND ORGANIC MATERIAL, NOT MORE THAN 10% BY WEIGHT OF FILL MATERIAL SHALL PASS THE NO. 200 SIEVE.
3. ALL MATERIAL OF CONSTRUCTION SHALL BE SUBJECT TO INSPECTION AND TESTING TO ESTABLISH CONFORMANCE WITH THE SPECIFICATIONS AND SUITABLY FOR THE USES INTENDED. THE CONTRACTOR SHALL NOTIFY THE ENGINEER AT LEAST 24 HOURS PRIOR TO THE TIME HE WILL BE READY FOR AN INSPECTION OR TEST. THE CONTRACTOR SHALL FOLLOW CITY AND COUNTY INSPECTION PROCEDURES. THE CONTRACTOR SHALL NOT PROCEED WITH ANY PHASE OF WORK DEPENDENT ON AN INSPECTION OR TEST OF AN EARLIER PHASE OF WORK PRIOR TO THAT TEST OR INSPECTION PASSING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING CERTIFIED MATERIAL TEST RESULTS TO THE ENGINEER OF RECORD PRIOR TO THE RELEASE OF FINAL CERTIFICATION BY THE ENGINEER. TEST RESULTS MUST INCLUDE, BUT MAY NOT BE LIMITED TO, DENSITIES FOR SUBGRADE AND LIMEROCK, UTILITIES, EXCAVATION, ASPHALT GRADATION REPORTS, CONCRETE CYLINDERS, ETC.
4. WHEN ENCOUNTERED, MUCK SHALL BE COMPLETELY REMOVED FROM THE CENTER LINE (C/L) TEN FEET BEYOND THE EDGE OF PAVEMENT EACH SIDE. ALL SUCH MATERIAL SHALL BE REPLACED BY APPROVED GRANULAR FILL, COMPACTED TO 98% OF MAXIMUM DENSITY (AASHTO T-180).
5. WHEN ENCOUNTERED WITHIN DRAINAGE SWALES, HARDPAN OR MUCK SHALL BE REMOVED FOR A WIDTH OF (5) FIVE FEET AT THE INVERT AND REPLACED WITH GRANULAR MATERIALS.
6. ALL UNDERGROUND UTILITIES AND DRAINAGE INSTALLATIONS SHALL BE SUBJECTED TO INSPECTION PRIOR TO SUBGRADE COMPACTION AND PAVEMENT CONSTRUCTION.
7. GROUND ADJACENT TO ROADWAY/PAVEMENT HAVING RUNOFF SHALL BE GRADED (2) TWO INCHES LOWER THAN THE EDGE OF PAVEMENT TO ALLOW FOR THE PLACEMENT OF SOD.
8. SITE GRADING ELEVATIONS SHALL BE WITHIN 0.1' OF THE REQUIRED ELEVATION AND ALL AREAS SHALL BE GRADED TO DRAIN WITHOUT FLOODING.
9. THE CONTRACTOR SHALL PERFORM ALL EXCAVATION, FILL, EMBANKMENT AND GRADING TO ACHIEVE THE PROPOSED PLAN GRADES INCLUDING TYPICAL ROAD SECTIONS, SIDE SLOPES AND CANAL CONSTRUCTIONS. ALL WORK SHALL BE IN ACCORDANCE WITH SECTION 100 OF THE STANDARD SPECIFICATIONS. IF FILL MATERIAL IS REQUIRED IN EXCESS OF THAT GENERATED BY THE EXCAVATION, THE CONTRACTOR SHALL SUPPLY THIS MATERIAL AS REQUIRED FROM OFF-SITE.

C. DRAINAGE

1. INLETS - ALL INLETS SHALL BE THE TYPE DESIGNATED ON THE PLANS, AND SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE FLORIDA D.D.T. SPECIFICATIONS, 1991, SECTION 425. ALL INLETS AND PIPES SHALL BE PROTECTED DURING CONSTRUCTION TO PREVENT SILTATION IN THE DRAINAGE SYSTEMS BY WAY OF TEMPORARY PLUGS AND PLYWOOD OR PLASTIC COVERS OVER THE INLETS. THE ENTIRE DRAINAGE SYSTEM SHALL BE CLEARED OF ALL DEBRIS PRIOR TO FINAL ACCEPTANCE.
2. PIPE SPECIFICATIONS: THE MATERIAL TYPE IS SHOWN ON THE DRAWINGS BY ONE OF THE FOLLOWING DESIGNATIONS:
RCP = REINFORCED CONCRETE PIPE, ASTM DESIGNATION C-76, TABLE III, F.D.D.T. SECTION 941
CMP = CORRUGATED METAL (ALUMINUM) PIPE,
CMP (SMOOTH LINED) = CORRUGATED METAL ALUMINUM PIPE, (SMOOTH LINED) ASTM DESIGNATION M-196
SCP = SLOTTED CONCRETE PIPE, F.D.D.T. SECTIONS 941 AND 942
PVC = POLYVINYL CHLORIDE PIPE, PERFORMED CMP, F.D.D.T. SECTION 945
3. PIPE BACKFILL REQUIREMENTS FOR PIPE BACKFILL CROSSING ROADS OR PARKING AREAS SHALL BE AS DEFINED IN THE FLORIDA D.D.T. SPECIFICATIONS, 1991, SECTION 125-8 PIPELINE BACKFILL SHALL BE PLACED TO THE INSIDE OF THE PIPE TO 100% OF THE STANDARD PROCTOR (AASHTO T-99 SPECIFICATIONS).
4. LOCATION OF DRAINAGE STRUCTURES SHALL GOVERN, AND PIPE LENGTH MAY HAVE TO BE ADJUSTED TO ACCOMPLISH CONSTRUCTION AS SHOWN ON THESE PLANS.
5. PLASTIC FILTER FABRIC SHALL BE MIRAFI, TYPAR OR EQUAL CONFORMING TO SECTION 985 OF THE F.D.D.T. STANDARD SPECIFICATIONS.
6. ALL DRAINAGE LINES SHALL BE LAMPED PRIOR TO FINAL ACCEPTANCE.

D. PAVING

1. WHERE NEW ASPHALT MEETS EXISTING ASPHALT, THE EXISTING ASPHALT SHALL BE SAWCUT TO PROVIDE A STRAIGHT EVEN LINE. PRIOR TO REMOVING THE EXISTING ASPHALT, THE ADJACENT ASPHALT SHALL BE SAWCUT TO PROVIDE A STRAIGHT EVEN LINE.
2. INTERNAL ASPHALT PAVING CONSTRUCTED ON EXISTING SANDY SOILS SHALL BE CONSTRUCTED WITH A 12" SUBGRADE, COMPACTED TO A MINIMUM DENSITY OF 100% MAXIMUM DENSITY AS DETERMINED BY AASHTO T-99. THE COMPACTED SUBGRADE SHALL BE CONSTRUCTED IN THE LIMITS SHOWN ON THE PLANS. ALL SUBGRADE SHALL HAVE AN LBR OF 40 UNLESS OTHERWISE NOTED.
3. ASPHALTIC CONCRETE SURFACE COURSE SHALL BE CONSTRUCTED TO THE LIMITS SHOWN ON THE PLANS. THE SURFACE COURSE SHALL CONSIST OF THE THICKNESS AND TYPE ASPHALTIC CONCRETE AS SPECIFIED IN THE PLANS. ALL ASPHALTIC CONCRETE SHALL BE IN ACCORDANCE WITH SECTIONS 300, 330, 331, 332, 333, 335, 337 AND 339 OF THE STANDARD SPECIFICATIONS.
4. LIMEROCK BASE SHALL BE PREPARED, COMPACTED AND GRADED AND SHALL BE IN ACCORDANCE WITH SECTION 200 OF THE FLORIDA DEPARTMENT OF TRANSPORTATION 'STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, 1991 EDITION'. ALL LIMEROCK SHALL BE COMPACTED TO 98% PER AASHTO T-180, AND HAVE NOT LESS THAN 70% OF CARBONATES OF CALCIUM AND MAGNESIUM UNLESS OTHERWISE DESIGNATED. ALL LIMEROCK SHALL BE PRIME. THE ENGINEER SHALL INSPECT THE COMPLETED BASE COURSE, AND THE CONTRACTOR SHALL CORRECT ANY DEFICIENCIES AND CLEAN THE BASE COURSE PRIOR TO THE PLACEMENT OF THE PRIME COAT. A TACK COAT WILL ALSO BE REQUIRED IF THE ENGINEER FINDS THAT THE PRIME BASE HAS BECOME EXCESSIVELY DIRTY OR THE PRIME COAT HAS CURED TO THE EXTENT OF LOSING BOUNDING EFFECT PRIOR TO PLACEMENT OF THE ASPHALTIC CONCRETE SURFACE COURSE. THE PRIME AND TACK COATS SHALL BE IN ACCORDANCE WITH SECTION 300 OF THE STANDARD SPECIFICATIONS.
5. LIMEROCK BASE MATERIAL SHALL BE PLACED IN MAXIMUM 6' LIFTS. BASES GREATER THAN 6' SHALL BE PLACED IN TWO EQUAL LIFTS.
6. ASPHALT EDGES THAT ARE NOT CURBED SHALL BE SAWCUT TO PROVIDE A STRAIGHT EVEN LINE TO THE DIMENSIONS SHOWN ON THE HORIZONTAL CONTROL PLAN.

E. CONSTRUCTION

1. CONCRETE SIDEWALK SHALL BE 4" THICK ON COMPACTED SUBGRADE, WITH 1/4" EXPANSION JOINTS PLACED AT A MAXIMUM OF 75' SPACING. CURB EDGES SHALL BE 3" ON CENTER. THE BACK OF SIDEWALK ELEVATION SHALL BE 3" HIGHER THAN THE EDGE OF PAVEMENT UNLESS OTHERWISE SPECIFIED BY LOCAL CODES. OR SHOWN ON THE DRAWINGS. ALL CONCRETE SIDEWALKS THAT CROSS DRIVEWAYS SHALL BE 6" THICK AND HAVE A MINIMUM OF 3000 P.S.I. CONCRETE.
2. CONCRETE CURB SHALL BE CONSTRUCTED TO THE LIMITS SHOWN ON THE PLANS. THE CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 P.S.I. AT 28 DAYS AND SHALL BE IN ACCORDANCE WITH SECTION 345 OF THE STANDARD SPECIFICATIONS.

F. SIGNAGE AND PAVEMENT MARKINGS

1. THE ROADS AND PARKING AREAS SHALL BE STRIPED IN ACCORDANCE WITH THE PLANS. NO STRIPE SHALL BE LESS THAN THE SPECIFIED WIDTH. NO STRIPE SHALL EXCEED THE SPECIFIED WIDTH BY MORE THAN 1/2" INCH. STRIPING SHALL BE IN ACCORDANCE WITH SECTIONS 710 AND 971 OF THE STANDARD SPECIFICATIONS. ALL STRIPING WITHIN THE PUBLIC RIGHT-OF-WAY AND AT DRIVEWAY ACCESS POINTS SHALL BE THERMOPLASTIC IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.
2. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO INSTALL AND MAINTAIN ADEQUATE TRAFFIC CONTROL DEVICES, WARNING DEVICES AND BARRIERS FOR THE PURPOSE OF PROTECTING THE TRAVELING PUBLIC, HIS WORKMEN AND THE WORK AREA. IN GENERAL, THE HIGH TRAFFIC CONTROL SHALL BE MAINTAINED FOR THE DURATION OF THE PROJECT PERIOD, INCLUDING ANY TEMPORARY SUSPENSIONS OF THE WORK. MAINTENANCE OF TRAFFIC SHALL BE IN ACCORDANCE WITH SECTION 100 OF THE STANDARD SPECIFICATIONS AND THE STATE OF FLORIDA, MANUAL OF TRAFFIC CONTROL, AND SAFETY PROVISIONS FOR STREET AND HIGHWAY CONSTRUCTION, MAINTENANCE AND UTILITY OPERATIONS.
3. ALL PAVEMENT MARKINGS ON-SITE SHALL BE THERMOPLASTIC UNLESS OTHERWISE NOTED.
4. ALL SIGNING AND MARKINGS SHALL CONFORM TO MUTCD AND BROWARD COUNTY TRAFFIC ENGINEERING STANDARDS (LATEST EDITION).

G. SEWER SYSTEM NOTES

1. ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE LOCAL UTILITY DEPARTMENT MINIMUM STANDARDS AND APPLICABLE CODES.
2. THE CONTRACTOR SHALL FIELD VERIFY THE VERTICAL AND HORIZONTAL LOCATION OF EXISTING SEWER LINES, MANHOLES, AND STUBOUTS PRIOR TO COMMENCING CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IF THE FIELD INFORMATION DIFFERS FROM THAT SHOWN ON THE PLANS.
3. ALL GRAVITY SEWER PIPE 4" & LARGER SHALL BE POLYVINYL CHLORIDE (PVC) ASTM 3034, SDR 35 FOR THE ON-SITE SANITARY ASTM 3034 SDR 26 PVC OFF-SITE SHALL BE USED IN THE CITY. THE PIPE SHALL BE INSTALLED TO THE ALLOWABLE GREEN FOR IN GROUND IDENTIFICATION AS SEWER PIPE.
4. MINIMUM SLOPE SHALL BE 0.4% FOR 8" PIPE AND 1% FOR 6" SERVICE LATERALS.
5. DUCTILE IRON SEWER PIPE FOR GRAVITY MAINS SHALL BE CLASS 350 POLYLINED WITH A MINIMUM OF 30' OF COVER.
6. PVC LINES ENTERING OR LEAVING MANHOLES SHALL HAVE A NEOPRENE BOOT WITH STAINLESS STEEL ACCESSORIES.
7. CONNECTIONS TO EXISTING MAINS SHALL BE MADE UNDER THE DIRECTION OF THE CITY UTILITY DEPARTMENT.
8. CLEANDUTS SHALL BE INSTALLED AT ALL SEWER SERVICES EXCEEDING 75' IN LENGTH (EVERY 75') WITH A CLEANDUT AT THE PROPERTY LINE. CLEANDUTS SHALL BE FROM THE BUILDING. THE CONTRACTOR SHALL COORDINATE THE LOCATION OF THE BUILDING CLEANDUT (5' FROM THE BUILDING) WITH THE BUILDING PLUMBING CONTRACTOR.
9. LIMITS OF INFILTRATION OR EXFILTRATION OR LEAKAGE FOR THE ENTIRE SYSTEM, INCLUDING SERVICE LINES, SHALL NOT EXCEED A RATE OF 0.1 GALLONS PER FDOT PER 24 HOURS FOR ALL SIZES OF PIPE THROUGHOUT THE SYSTEM. THE ALLOWABLE LIMITS OF INFILTRATION OR EXFILTRATION OF MANHOLES SHALL NOT EXCEED A RATE OF 4 GALLONS PER MANHOLE PER 24 HOURS.
10. ALL SEWER MAINS AND SERVICES, UP TO AND INCLUDING THE END OF THE SERVICE, SHALL BE CONSTRUCTED WITHIN A MINIMUM OF A 15' UTILITY EASEMENT, UNLESS OTHERWISE SHOWN.
11. THE ENTIRE SYSTEM SHALL BE CLEARED PRIOR TO LAMPING OF THE LINES. 12" SANITARY SEWER MUST BE TELEVESED @ CONTRACTORS EXPENSE. ALL DEFICIENCIES OBSERVED ON THE VIDEO TAPES SHALL BE CORRECTED PRIOR TO CITY CERTIFICATION TO ANY AGENCY.
12. PROVIDE ORANGE RPM & CENTERLINE OF ROAD OF NEAREST DRIVING LANE FOR MANHOLES LOCATED IN GREEN AREAS.

H. WATER NOTES

1. ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE LOCAL UTILITY DEPARTMENT MINIMUM STANDARDS AND APPLICABLE CODES.
2. ALL WATER PIPE 4" AND LARGER SHALL BE POLYVINYL CHLORIDE (PVC) PRESSURE PIPE CONFORMING TO AASHTO M-27 PVC-1120, SDR-18 OR DUCTILE IRON CONFORMING TO THE REQUIREMENTS OF ANSI/AWWA C-151/A21.51-96 AND LINED AND COATED PER ANSI/AWWA C-104/A21.4-96. 4" DIP SHALL BE CLASS 350, 6" AND 8" DIP SHALL BE CLASS 350, AND 10" DIP SHALL BE CLASS 350. MINIMUM DEPTH OF COVER IS 36" FOR PVC AND 30" FOR DIP. ALL PIPE TO HAVE 150 PSI MINIMUM PRESSURE RATING OR 4" FITTINGS AND LARGER SHALL BE DUCTILE IRON MEETING ANSI/AWWA C-110/A21.10-98. FITTINGS MUST BE CEMENT LINED AND SEAL. FITTINGS FOR PIPE 10" AND LARGER SHALL BE 150 PSI. ALL FITTINGS SHALL BE 350 PSI. ALL WATER MAIN PIPES WITHIN THE CITIES RIGHT-OF-WAY OR EASEMENT SHALL BE DUCTILE IRON PIPE, CLASS 350. FIRE MAINS SHALL BE DUCTILE IRON PIPE C-900 (SDR-14) AND PRESSURE TESTED @ 200 PSI FOR 2 HRS.
3. ALL WATER PIPE SMALLER THAN 4 INCHES SHALL BE PVC MINIMUM SCHEDULE 80 WITH A MINIMUM WORKING PRESSURE OF 160 PSI. FITTINGS FOR PIPE SMALLER THAN 4" SHALL BE MINIMUM SCHEDULE 80. SOLVENT WELD SOCKET TYPE ASTM D-2464 OR MINIMUM SCHEDULE 80 THREADED TYPE ASTM D-2464.
4. THERE SHALL BE NO CONNECTION TO AN EXISTING WATER MAIN UNTIL PRESSURE AND BACTERIOLOGICAL TESTS HAVE BEEN RUN AND THE SYSTEM ACCEPTED BY THE CITY AND THE COUNTY HEALTH DEPARTMENT.
5. ALL CONNECTIONS TO EXISTING MAINS SHALL BE MADE UNDER THE DIRECTION OF THE CITY UTILITY DEPARTMENT.
6. WATER METERS 2" OR SMALLER SHALL BE INSTALLED BY THE CITY. THE CONTRACTOR SHALL COORDINATE WITH THE CITY UTILITY DEPARTMENT AND PROVIDE THE PROPER INFORMATION NECESSARY TO INSTALL THE METERS. ALL COSTS ASSOCIATED WITH THE METER INSTALLATION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
7. GATE VALVES, 4" OR LARGER, SHALL MEET AWWA C-509-94 STANDARD. BUTTERFLY VALVES, 16" OR LARGER, SHALL MEET AWWA C-504-90, CLASS 150B STANDARDS.
8. FIRE HYDRANTS SHALL BE TRAFFIC BREAK AWAY TYPE CONFORMING TO AWWA C-502-94 STANDARDS. FIRE HYDRANTS SHALL BE MUELLER MODEL A-423 OR CLOW MEDALLION 2546-58.
9. ALL TRENCHING, PIPE LAYING, BACKFILLING, PRESSURE TESTING, AND DISINFECTING MUST COMPLY WITH AWWA C-600-99 AND C-651-99 STANDARDS.
10. DEFLECT WATER MAINS AS NECESSARY TO AVOID ANY CONFLICTS WITH OTHER UTILITIES. ALLOWABLE DEFLECTION SHALL NOT EXCEED AWWA STANDARDS.
11. THE CONTRACTOR SHALL COORDINATE THE LOCATION AND ELEVATION OF THE ENDS OF THE WATER SERVICES WITH THE BUILDING PLUMBING CONTRACTOR.
12. CONTRACTOR SHALL FIELD VERIFY LOCATION OF EXISTING WATER MAINS AND PROPOSED CENTERLINE LOCATIONS. IF THE FIELD INFORMATION DIFFERS FROM THAT SHOWN ON THE PLANS.
13. ALL WATER MAINS TO BE FLUSHED VIA POLY PIG.
14. THE CONTRACTOR MUST ARRANGE AND PAY FOR ANY TEMPORARY WATER REQUIRED FOR CONSTRUCTION, CLEANING, TESTING, ETC...

I. TESTING

1. ALL PIPE SHALL BE TESTED UNDER A CONSTANT PRESSURE OF 150 PSI (200 PSI FOR FIRE MAINS) FOR A MINIMUM TEST PERIOD OF 2 HOURS AND SHALL NOT EXCEED THE LEAKAGE REQUIREMENTS AS PER ANSI/AWWA C600-05 SPECIFICATIONS OF LEAKAGE FORMULA:
$$L = \frac{SD \sqrt{P}}{148,000}$$

L = ALLOWABLE LEAKAGE IN GALLONS PER HOUR.
S = TOTAL LENGTH OF PIPE TESTED, FEET.
D = DIAMETER OF PIPE TESTED, INCHES.
P = AVERAGE TEST PRESSURE, PSI.
THE PRESSURE TEST SHALL BE WITNESSED BY A REPRESENTATIVE OF THE CITY AND THE ENGINEER OF RECORD.
2. DISINFECTION OF ALL WATER LINES SHALL COMPLY WITH ANSI/AWWA C-651-05. BACTERIOLOGICAL SAMPLING POINTS ARE SHOWN ON THE WATER AND SEWER PLAN. A CHLORINE RESIDUAL OF 3 TO 1.5 PPM SHALL BE MAINTAINED. ALL STERILIZATION SHALL BE AT THE FULL EXPENSE OF THE CONTRACTOR. BACTERIOLOGICAL SAMPLES MUST BE APPROVED BY THE COUNTY PUBLIC HEALTH UNIT AND THE CITY PRIOR TO OPERATION OF THE SYSTEM.
14. ALL PVC PIPE SHALL BE INSTALLED WITH METALLIC LOCATOR TAPE 18" ABOVE THE TOP OF PIPE.
15. BACK FLOW PREVENTORS MUST BE APPROVED BY THE CITY AS TO TYPE AND LOCATION PRIOR TO INSTALLATION.
16. *ALL WATER MAIN PIPE, INCLUDING FITTINGS, INSTALLED ON OR AFTER AUGUST 28, 2003, EXCEPT PIPE INSTALLED UNDER A CONSTRUCTION PERMIT FOR WHICH HEALTH DEPARTMENT RECEIVED A COMPLETE APPLICATION BEFORE AUGUST 28, 2003, SHALL BE COLOR CODED OR MARKED USING BLUE AS A PREDOMINANT COLOR TO DIFFERENTIATE DRINKING WATER FROM RECLAIMED OR OTHER WATER. UNDERGROUND PLASTIC PIPE SHALL BE SOLIDWALL BLUE PIPE. SHALL HAVE A CO-EXTRUDED BLUE EXTERNAL SKIN, OR SHALL BE WHITE OR BLACK PIPE WITH BLUE STRIPES INCORPORATED INTO, OR APPLIED TO, THE PIPE WALL, AND UNDERGROUND METAL OR CONCRETE PIPE SHALL HAVE BLUE STRIPES APPLIED TO WALL PIPE. PIPE STRIPES DURING MANUFACTURING OF THE PIPE SHALL HAVE CONTINUOUS STRIPES THAT RUN PARALLEL TO THE AXIS OF THE PIPE, THAT ARE LOCATED AT NO GREATER THAN 90-DEGREE INTERVALS AROUND THE PIPE, AND THAT WILL REMAIN INTACT DURING AND AFTER INSTALLATION OF THE PIPE. IF TAPE OR PAINT IS USED TO STRIPE PIPE DURING INSTALLATION OF THE PIPE, THE TAPE OR PAINT SHALL BE APPLIED IN A CONTINUOUS LINE THAT RUNS PARALLEL TO THE AXIS OF THE PIPE AND THAT IS LOCATED ALONG THE TOP OF THE PIPE, FOR PIPES WITH AN INTERNAL DIAMETER OF 24 INCHES OR GREATER, TAPE OR PAINT SHALL BE APPLIED IN CONTINUOUS LINES ALONG THE SIDE OF THE PIPE AS WELL AS ALONG THE TOP OF THE PIPE. ABOVEGROUND PIPE AT DRINKING WATER TREATMENT PLANTS SHALL BE COLOR CODED AND LABELED IN ACCORDANCE WITH SUBSECTION 62-555.320(10), F.A.C., AND ALL OTHER ABOVEGROUND PIPE SHALL BE PAINTED BLUE OR SHALL BE COLOR CODED OR MARKED LIKE UNDERGROUND PIPE. *SUBSECTION 62-555.320(10), F.A.C. READS AS FOLLOWS: *COLOR CODING OF PIPES AT DRINKING WATER TREATMENT PLANTS: ALL NEW OR ALTERED ABOVEGROUND DRINKING WATER TREATMENT PLANTS SHALL BE COLOR CODED AND LABELED AS RECOMMENDED IN SECTION 2.14 OF RECOMMENDED STANDARDS FOR WATER WORKS AS INCORPORATED INTO RCAT 62-555.320, F.A.C. IN ADDITION, ALL UNDERGROUND WATER MAIN PIPE THAT IS INSTALLED AT DRINKING WATER TREATMENT PLANTS ON OR AFTER AUGUST 28, 2003, AND THAT IS CONVEYING FINISHED DRINKING WATER SHALL BE COLOR CODED AS REQUIRED UNDER SUBPARAGRAPH 62-555.320(21)(B)3., F.A.C. THIS SUBSECTION DOES NOT APPLY TO DRINKING WATER TREATMENT PLANT PIPING INSTALLED OR ALTERED UNDER A CONSTRUCTION PERMIT FOR WHICH THE DEPARTMENT RECEIVED A COMPLETE APPLICATION BEFORE AUGUST 28, 2003.*

II. SPECIFIC SITE NOTES

A. GENERAL

1. 'CITY' IN THESE NOTES REFERS TO THE CITY OF PEMBROKE PINES.
2. 'COUNTY' IN THESE NOTES REFERS TO BROWARD COUNTY.
3. 'STATE' IN THESE NOTES REFERS TO THE STATE OF FLORIDA.

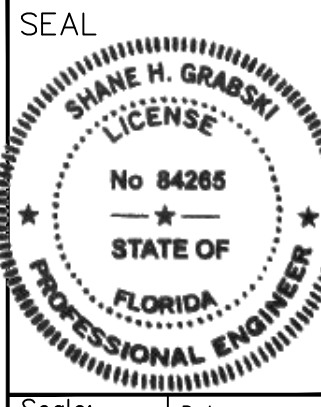
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THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY SHANE H. GRABSKI, P.E. ON 02/13/2025

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