

# SOLID WASTE WEST COLLECTION CENTER IMPROVEMENTS

23-T00040/AP Q16

County of Hernando  
15470 Flight Path Drive  
Brooksville, FL 34604



County of Hernando  
Solid Waste West collection center improvements

- I. Quote Instructions .....
- II. Scope of Work .....
- III. Pricing Proposal .....
- IV. Vendor Questionnaire.....

Attachments:

A - Sample\_Work\_Authorization\_Agreement

B - NWSWMF Westside Collection Center Improvements Plans

## 1. Quote Instructions

### A. TIME OF COMPLETION:

- A. Vendor/Contractor agrees that the work will be substantially complete within days to substantial completion **120 calendar days** after the commencement date indicated in the Notice to Proceed and ready for final payment within days to final completion **150 calendar days** after the date indicated on the Notice to Proceed. Completion time includes material ordering lead times. Materials shall not be ordered by the Vendor/Contractor until the Notice to Proceed has been issued.

### B. LIQUIDATED DAMAGES: Not Applicable to Project

- A. Vendor/Contractor hereby agrees that time is of the essence and that a precise determination of actual damages which could be incurred by the County for delay in the completion of the work provided herein would be difficult to ascertain. Accordingly the parties agree that the liquidated damages for those items of damage not otherwise provided for by the Quote Documents, for each and every day that the time consumed in completing the work provided for herein exceeds the time allowed in achieving Substantial Completion and/or Final Completion therefore shall be in accordance with the **amount(s) of enter amount of zero \$0**. The parties specifically agree that the liquidated damages provided herein do not constitute a penalty. The amount of liquidated damages occasioned by the Vendor/Contractor's delay will be deducted and retained out of the monies payable to the Vendor/Contractor. If not so deducted the Vendor/Contractor and sureties for the Vendor/Contractor shall be liable thereof.

### D. PERFORMANCE AND PAYMENT BOND: - Not Required if Quote is under \$200,000

- A. A Performance and Payment Bond issued in a sum equal to one hundred (100%) percent of the total awarded Contract amount by a surety company considered satisfactory by the County and otherwise authorized to transact business in the State of Florida will be required from the successful Bidder for purposes of insuring the faithful performance of the obligations imposed by the resulting Contract and for purposes of protecting the County from lawsuits for non-payment of debts as might be incurred during the successful Bidder's performance under such Contract. When applicable, the performance and payment bond form will be included in the Contract Documents and said form must be properly executed by the surety company and successful Bidder within fifteen (15) calendar days after notification by the County of the County's intent to award the Contract.

- B. If, within fifteen (15) calendar days after notification by the County of the County's intent to award a Contract, the successful Bidder refuses or otherwise neglects to execute the required written Contract or fails to furnish the required Performance and Payment Bond, the amount of the Bidder's Bid security (check or Bid Bond) shall be forfeited and the same shall be retained by the County. No plea of mistake in the Bid or misunderstanding of the conditions of forfeiture shall be available to the Bidder for the recovery of his Bid security or as a defense to any action based upon the neglect or refusal to execute a written Contract.
- C. The surety company must provide an "Increase Rider" to the Performance and Payment Bond or execute the "Consent of Surety and Increase of Penalty" form provided by the County if the Contract is increased by change order.

E. SURVEY CONTROL:

- A. Vendor/Contractor will furnish all surveys and construction stakeouts unless otherwise specified. The Vendor/Contractor will provide horizontal control and bench marks or elevations for vertical control. The Vendor/Contractor shall furnish, free of charge, all stakes, all templates, and other materials necessary for marking and maintaining points and lines given. The Vendor/Contractor shall be held responsible for the preservation of all stakes and markers, and if the stakes or markers are destroyed or disturbed, the cost of replacing them shall be charged against, and shall be deducted from the payment for the work. The Vendor/Contractor shall be responsible for any mistakes that may be caused by their unnecessary loss or disturbance.

F. TRAFFIC CONTROL:

- A. The Vendor/Contractor shall be responsible for installing, operating, and maintaining all traffic control associated with the project, including detours, advance warnings, channelization, or other features, both at the immediate work site and at outlying points as detailed on the construction plans or as referenced by the Florida Department of Transportation (FDOT) indexes.

## **2. Scope of Work**

### **2.1. Solid Waste West collection center improvements**

The Hernando County Solid Waste West Convenience center located at 2525 Osowaw Blvd., Spring Hill, FL requires concrete work to repair a metal chute which residents back up to and throw items into a 55-yard open container.

This will be done by removing the metal chute and building a concrete wall and replacing concrete on the ground floor area of the facility by removing and concreting approximately 30 yards of area and replacing a ramp used to load open top trucks with a concrete ramp.

### 3. Pricing Proposal

#### BID TAB

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total
1	MOBILIZATION	1	LS		
<b>CONCRETE PAVEMENT</b>					
2	CONCRETE (8" THICK)	205	CYDS		
3	#5 REBAR (12" O.C. & E.W.)	8,280	LF		
4	DEMO OLD PAVEMENT	8,280	SF		
<b>RAMP</b>					
5	CONCRETE FOR: 8" TOP SLAB WITH THICKEND END FOOTER, FRONT WALL WITH FOOTER, 2 SIDE WALLS WITH FOOTERS	97	CYDS		
6	#5 REBAR	2,064	LF		
7	#4 REBAR	2,384	LF		
8	#3 REBAR	106	LF		
9	DEMO	1	LS		
10	FILL (ASSUMED ON-SITE)	1	CYDS		
<b>CHUTE</b>					
11	CHUTE WITH WEDGE ANCHORS	1	LS		
12	CONCRETE FOR: 6" TOP SLAB WITH THINKEND END FOOTER	6.33	CYDS		
13	#5 REBAR	576	LF		
<b>ADDITIONAL</b>					

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total
14	EXPANSION JOINTS	1	LS		
15	SAWCUT JOINTS	1	LS		
16	SEED/SOD LOADING DECK AREA	1	LS		
17	SILT FENCE	1	LS		
<b>TOTAL</b>					

## 4. Vendor Questionnaire

### 4.1. [Bid Confirmation\\*](#)

The undersigned, hereinafter called "Bidder", having visited the site of the proposed project and familiarized himself with the local conditions, nature and extent of the work, and having examined carefully the agreement form, General Conditions, Special Conditions, Supplementary Conditions for Federal/State Requirements, plans and specifications and other contract documents, with the bond requirements herein, proposed to furnish all labor, materials, equipment and other necessary items, facilities and services for the proper execution and completion of the subject project in full accordance with the drawings and specifications prepared in accordance with your Advertisement of Bids, instruction to bidders, agreement and all other documents related thereto on file in the office of the Hernando County Procurement Department and if awarded the Contract, to complete said work within the time limits specified for their bid price.

☐ Please confirm

\*Response required

### 4.2. [Foreign Countries of Concern\\*](#)

Please download the below documents, complete, and upload.

- [Foreign Countries of Concer...](#)

\*Response required

### 4.3. [Anti-Human Trafficking Affidavit\\*](#)

Please download the below documents, complete, and upload.





## PROCUREMENT DEPARTMENT

15470 FLIGHT PATH DRIVE ♦ BROOKSVILLE, FLORIDA 34604  
P 352.754.4020 ♦ F 352.754.4199 ♦ W www.HernandoCounty.us

# ADDENDUM # ONE (1)

TO  
THE CONTRACT DOCUMENTS FOR THE  
**Solid Waste West collection center improvements**  
IN  
HERNANDO COUNTY, FLORIDA  
**Request for Quote NO. 23-T00040/AP Q16**

Bidders are required to acknowledge receipt of this Addendum via OpenGov prior to the time of the Bid Opening.

The following changes, additions and/or deletions are hereby made a part of the Contract Documents for the above-referenced Request for Quote as fully and completely as if the same were fully set forth therein:

### A. CLARIFICATIONS

#### 1. The Request for Quote timeline is hereby revised as follows:

If a contractor desires a Site Visit, Scott Harper can be contacted at 352-754-4791 to arrange a time. This site visit must take place on or before Wednesday April 16, 2024. No site visits will be offered after this time.

Question Submission Deadline: ~~April 10~~ **April 18**, 2025, 5:00pm

Response Submission Deadline: ~~April 22~~ **April 30**, 2025, 10:00am

Contractor Selection Date: ~~April 24~~ **May 6**, 2025

### BOARD OF COUNTY COMMISSIONERS OF HERNANDO COUNTY, FLORIDA

Erin L Kluis Briggs

Digitally signed by Erin L Kluis  
Briggs  
Date: 2025.04.08 14:33:01 -04'00'

For: Carla Rossiter-Smith, MSM PMP  
Chief Procurement Officer



## PROCUREMENT DEPARTMENT

15470 FLIGHT PATH DRIVE ♦ BROOKSVILLE, FLORIDA 34604  
P 352.754.4020 ♦ F 352.754.4199 ♦ W www.HernandoCounty.us

# ADDENDUM # TWO (2)

TO  
THE CONTRACT DOCUMENTS  
FOR THE  
**Solid Waste West collection center improvements**  
IN  
HERNANDO COUNTY, FLORIDA  
**Request for Quote NO. 23-T00040/AP Q16**

Bidders are required to acknowledge receipt of this Addendum via OpenGov prior to the time of the Bid Opening.

The following changes, additions and/or deletions are hereby made a part of the Contract Documents for the above-referenced Solicitation as fully and completely as if the same were fully set forth therein:

### A. QUESTIONS AND ANSWERS

**1.Q. Are there specifications for the base materials as well as compaction requirements for the driveway and the ramp fill.**

1.A. 1) The soil strata encountered at the site under the concrete driveway should be adaptable to support the planned earth-supported concrete slabs. Subgrade soils must be proof-rolled and densified to at least 98% MPMDD to a depth of at least 1-foot directly below the bottom of the concrete slab. If the area needs to be razed, prior to any filling of the site, proof-compact the subgrade from the surface using suitable compaction equipment, until you obtain a minimum density of 98% MPMDD to a depth of 2 feet below stripped grade. In order to achieve the required degree of compaction, the soils may need to be moisture conditioned until the in-situ water content is within +/- 2% of the optimum moisture content (OMC). Perform compliance tests on the stabilized subgrade for full depth at a frequency of one test per 10,000 square feet, or at a minimum of two test locations, whichever is greater. Place fill material, as required. The fill should consist of fine to medium sand with less than 5% soil fines. You may use fill materials with soil fines between 5 and 12 percent, but strict moisture control may be required. Place fill in uniform 10 to 12 inch loose lifts and compact each lift to a minimum density of 98% MPMDD at a moisture content of +/- 2% of OMC.

2) The backfill under the deck/ramp will be clean, compactable, onsite fill installed in 6" lifts densified to at least 98% MPMDD to a depth of at least 1-foot directly below the bottom of the concrete slab. The fill should consist of fine to medium sand with less than 5% soil fines. You may use fill materials with soil fines between 5 and 12 percent, but strict moisture control may be required.

**2.Q. Are you shutting down the drop off exit road during the project build?**

2.A. The exit road will be closed during construction.

### BOARD OF COUNTY COMMISSIONERS OF HERNANDO COUNTY, FLORIDA

Erin L Kluis Briggs

Digitally signed by Erin L Kluis  
Briggs  
Date: 2025.04.14 09:46:00 -04'00'

For: Carla Rossiter-Smith, MSM PMP GPC  
Chief Procurement Officer





**BOARD OF COUNTY COMMISSIONERS  
HERNANDO COUNTY, FLORIDA  
SAMPLE WORK AUTHORIZATION AGREEMENT**

This Contract, entered into this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_, by and between the Hernando County Board of County Commissioners, hereafter called the COUNTY, and \_\_\_\_\_ hereinafter called the VENDOR/CONTRACTOR. Owner and Vendor/Contractor, in consideration of the mutual covenants hereinafter set forth, agree as follow:

**CONSTRUCTION SERVICES FOR PROJECTS UNDER \$500K - RFQ NO. 23-T00040/AP**

**PROJECT NAME AND QUOTE NUMBER**

**ARTICLE 1 – CONTRACT DOCUMENTS**

**1.01** The Vendor/Contractor shall furnish all labor, equipment and materials and perform the work per Construction Project in strict accordance with the General Conditions, Special Conditions, Supplementary Conditions, Exhibits, Plans, Specifications, and other Contract Documents, all of which are made a part hereof and designated as follows:

A. The Contract Documents for ITB 23-T00040/AP consist of the following:

**Solicitation-Offer-Award**

**Advertisement of Request for  
Qualifications**

**Definitions**

**Solicitation Document**

**General Conditions for Quotes**

**Special Conditions for Quotes**

**Construction Conditions**

**Scope of Work**

**Technical Specifications**

**Required Forms**

**Request for Quote – PROJECT NAME  
AND NUMBER**

**Work Authorization and Required  
Documents After Award**

**Construction Agreement and Required  
Documents After Award**

**Request for Quote Exhibits**

Exhibit A – General Requirements  
and Technical Specifications  
Exhibit B – Plans/Drawings

All addenda issued by the County prior to the receipt of Quotes and all supplementary drawings issued after award of the Contract become part of the Contract Document.

Amending and Supplementing Contract Documents:

The Contract Documents may be amended to provide for additions, deletions, and revisions in the work or to modify the terms and conditions thereof by Change Order.

The requirements of the Contract Documents may be supplemented, and minor variations and deviations in the work may be authorized, by one or more of the following ways:

1. A Field Order;
2. Engineer's approval of a shop drawing or sample; or -
3. Engineer's written interpretation or clarification per the provisions described in the Contract Documents.

In resolving such conflicts, errors and discrepancies, the documents shall be given preference in the following order: Agreement, Specifications, Drawings, Solicitation Instructions. Within the specifications the order of preference shall

be as follows: Addenda, General Conditions, Technical Specifications. Figure dimensions on drawings shall govern over scale dimensions, and the detailed drawings shall govern over general drawings. Any work that may reasonably be inferred from the specifications or drawings as being required to produce the intended result shall be supplied whether or not it is specifically called for. Work materials or equipment described in words which so applied have a well-known technical or trade meaning shall be deemed to refer to such recognized standards. In case of conflict the more stringent requirements shall take precedence and govern.

The Vendor/Contractor shall take no advantage of any error or omission in the plans or of any discrepancy between the plans and specifications, and the Engineer shall make such interpretation as may be deemed necessary for the fulfillment of the intent of the plans and specifications as construed by him and his decision shall be final.

All provisions required by law to be inserted in this Contract, whether actually inserted or not.

Exhibits to this Agreement (as follows):

1. Vendor/Contractor's Quote
  2. Documentation submitted by Vendor/Contractor after to Notice of Award:
    - a. Insurance Certificate
- B. The following which may be delivered or issued on or after the Effective Date of the Agreement and are not attached hereto:
1. Notice to Proceed
  2. Change Order(s)
- C. The documents listed in this Article are attached to this Agreement (except as expressly noted otherwise).
- D. There are no Contract Documents other than those listed in this Article.
- E. The Contract Documents may only be amended, modified, or supplemented as stated in Paragraph 33.

## ARTICLE 2 - THE ENGINEER

- 2.01** Engineer in the administration of this Contract and any references to the Engineer or the Professional shall be deemed to mean **INSERT ENGINEER OF RECORD NAME**, for the plans and specifications. **INSERT PROJECT MANAGER NAME OR PROJECT MANAGER'S SUPERVISOR NAME** will act as the Owner's representative, assume all duties and responsibilities, and have the rights and authority assigned to Engineer in the Contract Documents in connection with the completion of the work in accordance with their respective scope of work and the Contract Documents.

## ARTICLE 3 - CONTRACT TIMES

### **3.01** Time of the Essence:

- A. All time limits for completion and readiness for final payment as stated in the Contract Documents are of the essence of the Contract.

### **3.02** Days to Achieve Substantial Completion and Final Payment:

- A. Vendor/Contractor agrees that the work will be substantially complete within **days to substantial completion (000)** calendar days after the commencement date indicated in the Notice to Proceed and ready for final payment within **days to final completion (000)** calendar days after the date indicated on the Notice to Proceed.

### **3.03** Liquidated Damages:

Vendor/Contractor and Owner agree for each consecutive calendar day that the work remains incomplete after the Contract date established for Substantial Completion and/or Final Completion, the County will retain from the compensation otherwise to be paid to the Vendor/Contractor the sum of **INSERT AMOUNT FOR LIQUIDATED DAMAGES (\$\_\_\_\_\_)**. This amount is the minimum measure of damages the County will sustain by failure of the Vendor/Contractor to complete all remedial work, correct deficient work, clean up the project and other miscellaneous tasks as required to complete all work specified.

## ARTICLE 4 – CONTRACT PRICE

**4.01** Owner shall pay Vendor/Contractor for completion of the work in accordance with the Quote an amount in current funds equal to the sum of the amounts determined pursuant to the Paragraphs below:

A. For all work other than Unit Price Work, a Lump Sum of:

\_\_\_\_\_ (\$ \_\_\_\_\_)  
(words) (figure)

All specific cash allowances are included in the above price and have been computed in accordance with Paragraph 34.2.2.

B. For all Unit Price Work, an amount equal to the sum of the established unit price for each separately identified item of Unit Price Work times the estimated quantity of that item as indicated in this Paragraph:

As provided in Paragraph 34.3, estimated quantities are not guaranteed, and determinations of actual quantities and classifications are to be made by Owner Designated Representative as provided in Paragraph 34.3. Unit prices have been computed as provided in Paragraph 34.3.

### UNIT PRICE WORK

ITEM	QTY	DESCRIPTION	PART NO	UNIT PRICE	EXTENDED PRICE

\$ \_\_\_\_\_

ESTIMATED TOTAL OF ALL UNIT PRICE WORK \$ \_\_\_\_\_ \$( \_\_\_\_\_)  
(use words) (figure)

## ARTICLE 5 – PAYMENT PROCEDURES

**5.01** Submittal and Processing of Payments:

A. Vendor/Contractor shall submit Applications for Payment in accordance with Paragraph 37.2.1. Applications for Payment will be processed by Owner Designated Representative as provided in the Contract Documents.

**5.02** Progress Payments; Retainage:

A. Owner shall make progress payments on account of the Contract Price on the basis of Vendor/Contractor's Applications for Payment not later than the time periods established by applicable provisions of the Florida Prompt Payment Act, Part VII, Ch. 218.735, F.S. (current version), during performance of the work as provided in Paragraphs below. All such payments will be measured by the Schedule of Values (and in the case of Unit Price Work based on the number of units completed) or, in the event there is no schedule of values, as provided in the General Requirements:

1. Progress payments will be made in an amount equal to the percentage indicated below but, in each case, less the aggregate of payments previously made and less such amounts as Owner Designated Representative may determine or Owner may withhold, including but not limited to liquidated damages, in accordance with the Contract Documents:

a. Ninety-five (95%) of work completed (with the balance being retainage); and

- b. Ninety-five (95%) of cost of materials and equipment not incorporated in the work (with the balance being retainage).

**5.03** Final Payment:

- A. Upon receipt of the final Application for Payment accompanied by Owner Designated Representative's recommendation of payment in accordance with Paragraph 37.7.1, Owner shall pay Vendor/Contractor the remainder of the Contract Price as recommended by Owner Designated Representative, less any sum Owner is entitled to set off against Owner Designated Representative's recommendation, including but not limited to liquidated damages.
- B. Final Payment, constituting the entire unpaid balance of the Contract Sum, shall be paid by the Owner to the Vendor/Contractor when the work has been completed, the Contract fully performed, and a final Certificate for Payment has been issued by the Owner Designated Representative.

**ARTICLE 6 – INTEREST**

- 6.01** All monies not paid when due shall bear interest at the maximum legal rate.

**ARTICLE 7 – VENDOR/CONTRACTOR'S REPRESENTATIONS**

- 7.01** In order to induce Owner to enter into this Agreement Vendor/Contractor makes the following representations:

- A. Vendor/Contractor has examined and carefully studied the Contract Documents and the other related data identified in the Bid Documents.
- B. Vendor/Contractor has visited the site and become familiar with and is satisfied as to the general, local, and site conditions that may affect cost, progress, and performance of the work.
- C. Vendor/Contractor is familiar with and is satisfied as to all federal, state, and local laws and regulations that may affect cost, progress, and performance of the work.
- D. Vendor/Contractor does not consider that any further examinations, investigations, explorations, tests, studies, or data are necessary for the performance of the work at the Contract Price, within the Contract Times, and in accordance with the other terms and conditions of the Contract Documents.
- E. Vendor/Contractor is aware of the general nature of work to be performed by Owner and others at the site that relates to the work as indicated in the Contract Documents.
- F. Vendor/Contractor has correlated the information known to Vendor/Contractor, information and observations obtained from visits to the site, reports and drawings identified in the Contract Documents, and all additional examinations, investigations, explorations, tests, studies, and data with the Contract Documents.
- G. Vendor/Contractor has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Vendor/Contractor has discovered in the Contract Documents, and the written resolution thereof by Engineer is acceptable to Vendor/Contractor.
- H. The Contract Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performance and furnishing of the work.

**ARTICLE 8 – MISCELLANEOUS**

**8.01** Terms:

- A. Terms used in this Agreement will have the meanings stated in the Contract Documents.

**8.02** Assignment of Contract:

- A. No assignment by a party hereto of any rights under or interests in the Contract will be binding on another party hereto without the written consent of the party sought to be bound; and, specifically but without limitation,

monies that may become due and moneys that are due may not be assigned without such consent (except to the extent that the effect of this restriction may be limited by law), and unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assignor from any duty or responsibility under the Contract Documents.

**8.03**    Successors and Assigns:

- A. Owner and Vendor/Contractor each binds itself, its partners, successors, assigns, and legal representatives to the other party hereto, its partners, successors, assigns, and legal representatives in respect to all covenants, Agreements, and obligations contained in the Contract Documents.

**8.04**    Severability:

- A. Any provision or part of the Contract Documents held to be void or unenforceable under any Law or Regulation shall be deemed stricken, and all remaining provisions shall continue to be valid and binding upon Owner and Vendor/Contractor, who agree that the Contract Documents shall be reformed to replace such stricken provision or part thereof with a valid and enforceable provision that comes as close as possible to expressing the intention of the stricken provision.

- 8.05**    This Agreement may be executed in several counterparts, each of which shall be an original and all of which shall constitute but one and the same instrument.

**ARTICLE 9 – CONTRACT PAYMENT**

- 9.01**    The County agrees to pay the Vendor/Contractor for the faithful performance under this Contract for the agreed amount of \_\_\_\_\_ Dollars (\$\_\_\_\_\_) and is based on the lump sum prices contained herein and subject to additions or deductions as modified.

IN WITNESS WHEREOF, Owner and Vendor/Contractor have signed this Agreement in two (2) copies. All portions of the Contract Documents have been signed, initialed, or identified by Owner and Vendor/Contractor.

OWNER:  
HERNANDO COUNTY BOARD OF COUNTY  
COMMISSIONERS

By: \_\_\_\_\_

Name: ELIZABETH NARVERUD

Title: CHAIR

[CORPORATE SEAL]

Attest: Douglas A. Chorvat, Jr.

Title: Clerk of Circuit Court & Comptroller

Address for giving notices:

15470 Flight Path Dr.

Brooksville, FL 34604

VENDOR/CONTRACTOR

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

[CORPORATE SEAL]

Attest: \_\_\_\_\_

Title: \_\_\_\_\_

Address for giving notices:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Agent for service of process:

\_\_\_\_\_

(If Vendor/Contractor is a corporation or a partnership,  
attach evidence of authority to sign.)

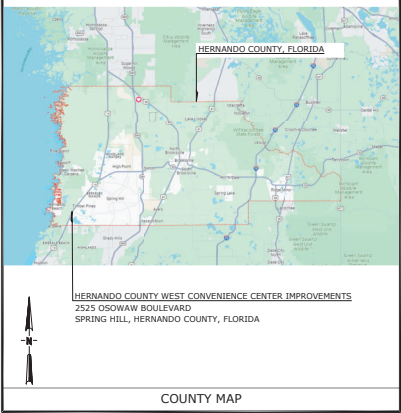


CONSTRUCTION DOCUMENTS  
HERNANDO COUNTY WEST CONVENIENCE CENTER IMPROVEMENTS

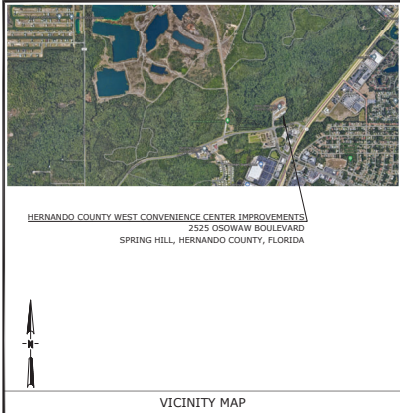
2525 OSOWAW BOULEVARD

SPRING HILL, HERNANDO COUNTY, FLORIDA

Sheet List Table	
Sheet Number	Sheet Title
C0.00	COVER SHEET
C0.01	GENERAL NOTES
C0.10	EXISTING CONDITIONS AND DEMOLITION PLAN
C1.00	SITE AND GRADING PLAN
C2.00	NEW LOADING DECK & CHUTE GEOMETRY AND GRADING PLAN
C3.00	CONSTRUCTION DETAILS



COUNTY MAP  
PREPARED FOR  
HERNANDO COUNTY, FLORIDA

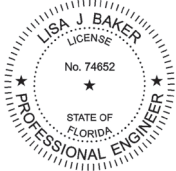


VICINITY MAP

THIS DOCUMENT HAS BEEN DIGITALLY  
SIGNED AND SEALED BY:

Lisa J Baker

Digitally signed by Lisa J Baker  
DN: cn=Lisa J Baker,  
o=Locklear & Associates, ou=Locklear & Associates, c=US  
Date: 2024.07.31 12:03:04-0400



ON THE DATE ADJACENT TO THE SEAL

PRINTED COPIES OF THIS DOCUMENT ARE  
NOT CONSIDERED SIGNED AND SEALED.  
THE SIGNATURE MUST BE VERIFIED  
IN THE ELECTRONIC DOCUMENTS.

LOCKLEAR & ASSOCIATES  
210 SW 4TH AVENUE  
GAINESVILLE, FLORIDA 32601  
CERTIFICATE OF AUTHORIZATION 30066  
LISA J. BAKER, P.E. NO. 74652

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE  
SHEETS LISTED ABOVE IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.



HERNANDO COUNTY COMMISSIONERS  
ELIZABETH NARVERUD DISTRICT 1  
BRIAN HAWKINS DISTRICT 2  
JOHN ALLOCCO DISTRICT 3  
JERRY CAMPBELL DISTRICT 4  
STEVE CHAMPION DISTRICT 5

HERNANDO COUNTY ADMINISTRATOR  
JEFF ROGERS, P.E.

HERNANDO SOLID WASTE SERVICES MANAGER  
SCOTT HARPER

GOVERNING STANDARDS AND SPECIFICATIONS

- FLORIDA DEPARTMENT OF TRANSPORTATION, LATEST EDITION OF THE DESIGN STANDARDS AND STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, AS AMENDED BY CONTRACT DOCUMENTS.
- MANUAL OF UNIFORM MINIMUM STANDARDS FOR DESIGN CONSTRUCTION AND MAINTENANCE OF STREETS AND HIGHWAYS, LATEST EDITION (FLORIDA GREENBOOK).
- HERNANDO COUNTY LAND DEVELOPMENT CODE, LATEST EDITION.
- HERNANDO COUNTY DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION, LATEST EDITION.

SCOPE OF WORK

- THE HERNANDO COUNTY SOLID WASTE WEST CONVENIENCE CENTER LOCATED AT 2525 OSOWAW BLVD., SPRING HILL, FL REQUIRES CONCRETE WORK TO REPAIR A METAL CHUTE, WHICH RESIDENTS BACK UP TO AND THROW ITEMS INTO A 55-YARD OPEN CONTAINER. THIS WILL BE DONE BY REMOVING THE METAL CHUTE AND BUILDING A CONCRETE WALL AND REPLACING CONCRETE ON THE GROUND FLOOR AREA OF THE FACILITY BY REMOVING AND CONCRETING APPROXIMATELY 30 YARDS OF AREA AND REPLACING A RAMP USED TO LOAD OPEN TOP TRUCKS WITH A CONCRETE RAMP.

LOCKLEAR

NO.	DATE	REVISION DESCRIPTION	BY

PROJECT TITLE:  
HERNANDO COUNTY WEST CONVENIENCE  
CENTER IMPROVEMENTS  
2525 OSOWAW BOULEVARD  
SPRING HILL, HERNANDO COUNTY, FLORIDA

DESIGNED BY:	LIB
CHECKED BY:	JDL
DRAWN BY:	MAF
APPROVED BY:	LIB

LISA J. BAKER, P.E.  
FL LICENSE NUMBER 74652  
LOCKLEAR & ASSOCIATES  
210 S.W. 4TH AVENUE  
GAINESVILLE, FL 32601  
CERTIFICATE OF AUTHORIZATION 30066

SHEET NAME:  
COVER SHEET

PROJECT NO.:  
06000-464-23  
SCALE:  
AS SHOWN  
DATE:  
JUNE 2024  
DRAWING:  
C0.00

C:\Civil 3D Projects\06000-464-23\CADD\Production Drawings\CO.01 GENERAL NOTES.dwg PLOT DATE: 7/25/2024 3:24 PM BY WAF

MINIMUM PERFORMANCE STANDARDS

- 1. CONTRACTOR AGREES THAT: ( 1 ) WORK SHALL BE PERFORMED IN A SAFE MANNER, AND THAT ALL OSHA SAFETY RULES AND GUIDELINES WILL BE FOLLOWED; (2) ALL TRENCH WORK SHALL BE PER STATE OF FLORIDA, CHAPTER 90-96 "TRENCH SAFETY ACT,"; (3) ALL COSTS TO COMPLY WITH OSHA RULES AND GUIDELINES AND WITH THE FLORIDA TRENCH SAFETY ACT SHALL BE INCLUDED IN CONTRACTOR'S BID; AND (4) CONTRACTOR SHALL BE WHOLLY RESPONSIBLE FOR ANY INJURIES OF THEIR EMPLOYEES, AND FOR ANY DAMAGE TO PRIVATE PROPERTY OR PERSONS, CAUSED BY THEIR EMPLOYEES OR EMPLOYEES OF SUBCONTRACTORS, DURING THE COURSE OF THIS PROJECT.
- 2. WORK AND MATERIALS SHALL BE IN COMPLETE ACCORDANCE WITH: (1) ALL APPLICABLE STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION STANDARDS, DETAILS AND SPECIFICATIONS; AND IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS; WHICHEVER IS MORE STRINGENT.
- 3. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING PERMITS AND INSURANCE REQUIRED FOR THE PROJECT OTHER THAN THOSE PERMITS LISTED UNDER THE "PERMITS BY OWNER" SECTION OF THESE GENERAL NOTES.
- 4. CONTRACTOR SHALL PROVIDE ALL NECESSARY SIGNS, BARRIERS, LABOR, EQUIPMENT, ETC., TO MAINTAIN A SAFE ADEQUATE FLOW OF PEDESTRIAN AND VEHICULAR TRAFFIC ALONG ROADWAYS AND INTO AND OUT OF ADJACENT ROADWAYS AND DRIVEWAYS FOR THE DURATION OF CONSTRUCTION FOLLOWING FOOT INDEX NO. 600 SERIES STANDARDS AND THE CURRENT MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
- 5. CONTRACTOR SHALL, AT A MINIMUM, IMPLEMENT AND MAINTAIN ALL EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES (BMPs) SPECIFIED BY THESE PLANS.
- 6. CONTRACTOR SHALL IMPLEMENT, INSPECT AND MAINTAIN ALL STORM WATER POLLUTION PREVENTION PLAN (SWPPP) BMPs NECESSARY TO COMPLY WITH RULES AND REGULATIONS OF THE NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES).
- 7. ALL IMPROVEMENTS (WORK AND MATERIALS) ARE TO BE UNCONDITIONALLY WARRANTED BY CONTRACTOR AND MANUFACTURER(S) TO HERNANDO COUNTY FOR A PERIOD OF THREE (3) YEARS FROM THE DATE OF ACCEPTANCE BY HERNANDO COUNTY.

CONTRACTOR'S GENERAL OBLIGATIONS

RESPONSIBLE BID

- 1. IT SHALL BE CONTRACTOR'S RESPONSIBILITY TO INSPECT THE SITE PRIOR TO BIDDING IN ORDER TO FAMILIARIZE THEMSELVES WITH THE NATURE AND EXTENT OF THE WORK AND LOCAL CONDITIONS, EITHER SURFACE OR SUBSURFACE, WHICH MAY AFFECT THE WORK TO BE PERFORMED, AND THE EQUIPMENT, LABOR, AND MATERIALS REQUIRED. FAILURE TO DO SO WILL NOT RELIEVE CONTRACTOR OF COMPLETE PERFORMANCE OF WORK CONTRACTED.
- 2. CONTRACTOR SHALL ACCEPT THE CONDITION OF THE SITE AND ITS IMPROVEMENTS AS A BASIS FOR PREPARING THEIR BID.
- 3. THE CONTRACTOR WILL NOT BE RESPONSIBLE FOR THE COST OF REMOVAL AND REPLACEMENT OF UNSUITABLE MATERIAL. CONTRACTOR SHALL PROVIDE HERNANDO COUNTY WITH AN IN-PLACE VOLUME ESTIMATE OF UNSUITABLE MATERIAL ASSUMED IN THE PREPARATION OF THEIR BID.
- 4. ALL COSTS ASSOCIATED WITH MEETING MINIMUM PERFORMANCE STANDARDS SHALL BE INCLUDED IN CONTRACTOR'S BID.
- 5. CONTRACTOR IS RESPONSIBLE FOR SECURING ALL REQUIRED CONSTRUCTION/PERFORMANCE BONDS AS MAY BE REQUIRED BY HERNANDO COUNTY.

COORDINATION

- 1. CONTRACTOR IS RESPONSIBLE FOR SECURING LATEST APPROVED PLANS FOR USE BY THEMSELVES AND/OR THEIR SUBCONTRACTORS PRIOR TO CONSTRUCTION.
- 2. EXISTING UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO LOCATE AND VERIFY, IN THE FIELD, THE HORIZONTAL AND VERTICAL LOCATIONS AND ELEVATIONS OF ALL EXISTING UTILITIES, WHETHER SHOWN OR NOT SHOWN. CONTRACTOR SHALL REPORT DISCREPANCIES PRIOR TO COMMENCING ANY WORK.
- 3. A MINIMUM OF THREE (3) WORKING DAYS PRIOR TO COMMENCING WORK, CONTRACTOR SHALL CALL FLORIDA ONE-CALL (1-800-432-4770), AND ALL APPLICABLE UNDERGROUND UTILITY COMPANIES, TO VERIFY THE EXISTENCE, LOCATION AND NATURE OF ANY UNDERGROUND UTILITIES NEAR AREAS WHERE WORK WILL BE PERFORMED.
- 4. CONTRACTOR SHALL COORDINATE THEIR CONSTRUCTION ACTIVITIES WITH ALL OTHER CONTRACTORS ON SITE. IN THE EVENT OF ANY CONFLICT WHATSOEVER, CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING PRIOR TO PROCEEDING WITH CONSTRUCTION.
- 5. CONTRACTOR SHALL SUBMIT JOB MIX FORMULAS, SHOP DRAWINGS AND CUT SHEETS TO THE ENGINEER, FOR REVIEW AND APPROVAL, PRIOR TO PURCHASE OR CONSTRUCTION.

APPLICATIONS AND PERMITS

- 1. CONTRACTOR SHALL SUBMIT AN APPLICATION AND ITS REQUIRED DOCUMENTS AND PLANS FOR A FDEP NPDES STORM WATER CONSTRUCTION GENERAL PERMIT (CGP), INCLUDING THE "NOTICE OF INTENT" AND "NOTICE OF TERMINATION" FORMS. IF THE PROJECT SITE IS EXEMPT FROM A CONSTRUCTION GENERAL PERMIT (CGP), CONTRACTOR SHALL SUBMIT DOCUMENTATION FOR VERIFICATION AND APPROVAL.
- 2. CONTRACTOR SHALL OBTAIN ANY OTHER PERMIT THAT MAY BE REQUIRED TO COMPLETE THE WORKS OF THE PROJECT DESCRIBED BY THESE PLANS AND OTHER CONTRACT DOCUMENTS.
- 3. CONTRACTOR'S FINAL BID FOR THE PROJECT SHALL INCLUDE ALL LABOR, MATERIALS AND COSTS TO COMPLETE THE WORK AS SHOWN ON THESE PLANS.

SURVEY AND GEOMETRY NOTES

- 1. THESE PLANS HAVE BEEN PREPARED WITH LIMITED DATA, SUCH AS STRAIGHT LINE DIAGRAMS, OLD PLANS, AND GIS-BASED RIGHT-OF-WAY GEOMETRY. THE CONTRACTOR SHALL VERIFY RIGHT-OF-WAY AND MAP ELEMENTS PRIOR TO BEGINNING ANY WORK.
- 2. PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION, CONTRACTOR SHALL VERIFY HORIZONTAL AND VERTICAL LOCATIONS, GRADES, INVERTS AND TYPE OF MATERIAL OF ALL EXISTING UTILITIES NEAR OR WITHIN THE PROPOSED WORK AREAS.
- 3. CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY IN WRITING OF ANY CONFLICTS OR DISCREPANCIES NOT IDENTIFIED IN THESE PLANS.

SITE PREPARATION NOTES

CARE DURING CONSTRUCTION

- 1. CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF EXISTING IMPROVEMENTS NOT INDICATED TO BE REMOVED. CONTRACTOR SHALL RESTORE DAMAGED IMPROVEMENTS TO THEIR ORIGINAL CONDITIONS, AS ACCEPTABLE TO PARTIES HAVING JURISDICTION.
- 2. CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL SURVEY AND PROPERTY MONUMENTS. IF A MONUMENT IS DISTURBED, CONTRACTOR SHALL CONTRACT WITH THE SURVEYOR OF RECORD FOR REINSTALLATION OF THE MONUMENT.

CLEARING, GRUBBING, STRIPPING AND EARTHWORK

- 1. COSTS FOR CLEARING AND GRUBBING ARE REQUIRED FOR ALL WORKS ASSOCIATED WITH THIS PROJECT SHALL BE INCLUDED IN CONTRACTOR'S BID.
- 2. WHERE CLEARING AND GRUBBING IS REQUIRED: A) REMOVE HEAVY GROWTHS OF GRASS FROM AREAS AND DISPOSE OF PROPERLY; B) REMOVE TREES AS INDICATED, INCLUDING STUMPS AND ROOTS TO A DEPTH OF 2' BELOW GRADE; AND C) STOCKPILE OR DISPOSE OF EXCAVATED SOILS AS INDICATED OR DIRECTED.
- 3. CONTRACTOR SHALL STORE ALL WASTE AND DEBRIS RESULTING FROM ALL ACTIVITIES, AND DISPOSE OF IN AN ON-SITE DUMPSTER PROVIDED BY THE COUNTY AT NO ADDITIONAL COST TO HERNANDO COUNTY.
- 4. BURNING OF TREES, BRUSH AND OTHER MATERIAL SHALL NOT BE ALLOWED.
- 5. CONTRACTOR SHALL SEPARATE SUITABLE MATERIAL FROM UNSUITABLE MATERIAL UNLESS DIRECTED OTHERWISE. UNSUITABLE MATERIAL SHALL BE REMOVED FROM THE SITE AND DISPOSED OF PROPERLY. ORGANIC MATERIAL MAY BE USED FOR TOP FILL IN AREAS TO BE LANDSCAPED. ORGANIC MATERIAL SHALL NOT BE USED UNDER BUILDING PADS OR AREAS TO BE PAVED.
- 6. AREAS SHOWN TO BE FILLED SHALL BE FILLED WITH CLEAN STRUCTURAL FILL (A1, A2-4, OR A-3) COMPACTED AND TESTED IN ACCORDANCE WITH THE GEOTECHNICAL REPORT, AND THESE PLANS, WHICHEVER IS MORE STRINGENT.
- 7. IF CONTRACTOR ENCOUNTERS SITE CONDITIONS THAT WOULD REQUIRE CONTRACTOR TO DEViate FROM THESE PLANS OR OTHER REFERENCED SPECIFICATIONS, CONTRACTOR SHALL NOTIFY THE ENGINEER OF RECORD IN WRITING PRIOR TO COMPLETING ANY WORK THAT MAY BE AFFECTED BY THE ENCOUNTERED SITE CONDITIONS.

PAVEMENT AND TRAFFIC CONTROL DEVICES

- 1. ALL MATERIALS AND METHODS OF CONSTRUCTION SHALL CONFORM WITH COUNTY AND STATE STANDARDS AND MINIMUM SPECIFICATIONS AND WITH THESE ENGINEERING PLANS, WHICHEVER IS MORE STRINGENT.
- 2. ALL SIGNING AND PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH FOOT STANDARD INDEXES 11860, 17346, AND 17352. TRAFFIC STRIPES AND MARKINGS SHALL CONFORM WITH FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, SECTION 700 (LATEST EDITION), AND MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).

PERMITS BY OWNER

- 1. NO PERMITS REQUIRED.

GENERAL NOTES

- 1. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS AT THE JOB SITE TO ENSURE THAT ALL WORK WILL FIT IN THE MANNER INTENDED ON THE PLANS. SHOULD ANY CONDITIONS EXIST THAT ARE CONTRARY TO THOSE SHOWN ON THE PLANS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF SUCH DIFFERENCES IMMEDIATELY AND PRIOR TO PROCEEDING WITH THE WORK.
- 2. ALL DISTURBED AREAS SHALL BE SEEDDED WITH A MIXTURE OF LONG-TERM VEGETATION AND SHORT-TERM VEGETATION. THE LONG-TERM VEGETATION SHALL BE APPLIED AT A MINIMUM RATE OF 70 POUNDS PER ACRE. THE SHORT-TERM VEGETATION SHALL BE APPLIED AT A MINIMUM RATE OF 20 POUNDS PER ACRE AND SHALL CONSIST OF WINTER RYE FROM SEPTEMBER THROUGHOUT MARCH AND MILLET FROM APRIL THROUGH AUGUST.
- 3. THE PERMITTEE SHALL INSTITUTE NECESSARY MEASURES DURING CONSTRUCTION TO MINIMIZE EROSION, TURBIDITY, NUTRIENT LOADING, AND SEDIMENTATION TO ADJACENT LANDS AND IN THE RECEIVING WATERS.
- 4. THE CONTRACTOR SHALL INSTALL AND MAINTAIN EROSION AND SEDIMENTATION CONTROL MEASURES BEFORE EARTHWORK BEGINS AND UNTIL PERMANENT STABILIZATION MEASURES ARE IN-PLACE AND ESTABLISHED.
- 5. GOVERNING STANDARDS AND SPECIFICATIONS: FLORIDA DEPARTMENT OF TRANSPORTATION ROADWAY AND TRAFFIC DESIGN STANDARDS (LATEST EDITION), AND STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTIONS (LATEST EDITION), AND AS MAY BE AMENDED BY CONTRACT DOCUMENTS.

REFERENCED FOOT SPECIFICATIONS

THE REFERENCED FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS THAT APPLY TO THIS PROJECT INCLUDE THE FOLLOWING SECTIONS ALONG WITH SECTIONS REFERENCED WITHIN THESE SECTIONS:

- 100 CONSTRUCTION EQUIPMENT
- 101 MOBILIZATION
- 102 MAINTENANCE OF TRAFFIC
- 104 PREVENTION, CONTROL AND ABATEMENT OF EROSION AND WATER POLLUTION
- 110 CLEARING AND GRUBBING
- 120 EXCAVATION AND EMBANKMENT
- 160 STABILIZING
- 210 REWORKING LIMESTONE BASE
- 230 LIMESTONE STABILIZED BASE
- 285 OPTIONAL BASE COURSE
- 300 PRIME AND TACK COATS FOR BASE COURSES
- 320 HOT BITUMINOUS MIXTURES - GENERAL CONSTRUCTION REQUIREMENTS
- 327 MILLING OF EXISTING ASPHALT PAVEMENT
- 330 HOT MIX ASPHALT - GENERAL CONSTRUCTION REQUIREMENTS
- 334 SUPERPAVE ASPHALT CONCRETE
- 570 PERFORMANCE TURF
- 710 PAINTED PAVEMENT MARKINGS
- 711 THERMOPLASTIC PAVEMENT MARKINGS

- A. WHERE THE REFERENCED FOOT SPECIFICATIONS CITE "THE DEPARTMENT", THIS SHALL BE MODIFIED TO "THE OWNER AND/OR THE ENGINEER" BY THIS CONTRACT.
- B. PAYMENT FOR THIS PROJECT IS IN ACCORDANCE WITH THE BID FORM. THE FOOT SECTIONS DEFINING THE BASIS OF PAYMENT SHALL BE APPLIED WHEN UNIT PRICES ARE INVOKED PER THE BID FORM.
- C. ADDITIONAL REQUIREMENTS SUPERSADING THE APPLICABLE PORTIONS OF THE ABOVE FOOT STANDARD SPECIFICATIONS ARE PROVIDED IN THE SUBSEQUENT SECTIONS OF THESE TECHNICAL SPECIFICATIONS.
- D. TWO ORIGINAL CERTIFIED REPORTS SHALL BE SUBMITTED FOR ALL MATERIAL TESTING REQUIREMENTS REFERENCED IN THE FOOT STANDARD SPECIFICATIONS.

II. DEVIATIONS FROM FOOT PAVEMENT TESTING REQUIREMENTS

- A. TWO ORIGINAL CERTIFIED REPORTS SHALL BE SUBMITTED FOR ASPHALT LOTS BASED ON THE MASTER PRODUCTION RANGE TABLE.
- B. THE CONTRACTOR SHALL PROVIDE THE ENGINEER WITH ASPHALT DENSITY REPORTS BASED ON ONE RANDOMLY LOCATED CORE PER DAY'S PRODUCTION.
- C. THE ENGINEER RESERVES THE RIGHT TO TEST ANY PORTION OF THE ROADWAY AT ANYTIME.
- D. ASPHALT SPREAD RATES, TACK AND TEMPERATURE WILL BE KEPT BY THE PERSON RESPONSIBLE FOR QUALITY CONTROL, AND MAY BE CHECKED BY THE PROJECT'S RESIDENT OBSERVER AT ANYTIME.



NO.	DATE	REVISION DESCRIPTION	BY

PROJECT TITLE:  
HERNANDO COUNTY WEST CONVENIENCE  
CENTER IMPROVEMENTS  
2525 OSOWAW BOULEVARD  
SPRING HILL, HERNANDO COUNTY, FLORIDA

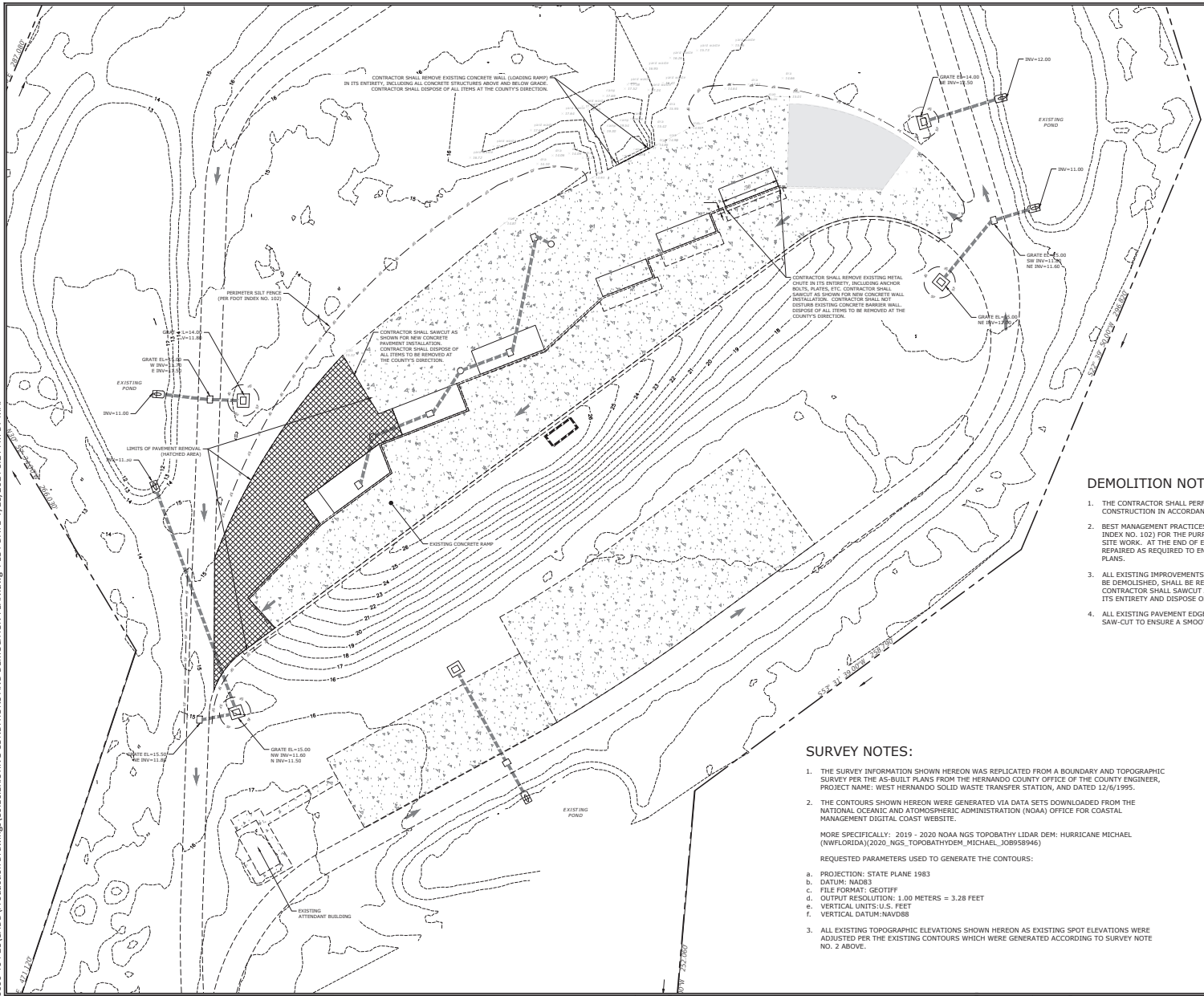
DESIGNED BY:	LJB
CHECKED BY:	JDL
DRAWN BY:	MAF
APPROVED BY:	LJB

LISA J. BAKER, P.E.  
FL LICENSE NUMBER 74652  
LOCKLEAR & ASSOCIATES  
210 S.W. 4TH AVENUE  
GAINESVILLE, FL 32601  
CERTIFICATE OF AUTHORIZAITON 30066

SHEET NAME:
GENERAL NOTES

PROJECT NO.: 06000-464-23
SCALE: AS SHOWN
DATE: JUNE 2024
DRAWINGS: C0.01

C:\Civil 3D Projects\06000-464-23\CADD\Production Drawings\01.01 EXISTING CONDITIONS AND DEMOLITION PLAN.dwg PLOT DATE: 7/25/2024 3:24 PM BY: MAF



EXISTING LEGEND:

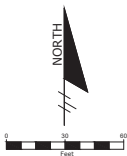
- EXISTING PROPERTY LINE
- EXISTING STORMWATER PIPE
- EXISTING BASIN
- EXISTING CONCRETE
- EXISTING SPOT GRADE
- EXISTING ROADWAY
- EXISTING TRAFFIC FLOW ARROW

DEMOLITION LEGEND:

- EXISTING ASPHALT TO BE DEMOLISHED/REMOVED

PROPOSED LEGEND

- PROPOSED SILT FENCE (EROSION PROTECTION)
- PROPOSED SPOT GRADE (IF APPLICABLE)

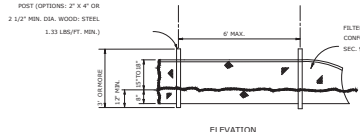
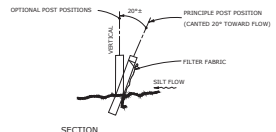


DEMOLITION NOTES:

- THE CONTRACTOR SHALL PERFORM ALL DEMOLITION WORK AS REQUIRED FOR THE NEW CONSTRUCTION IN ACCORDANCE WITH ALL LOCAL/COUNTY/STATE STANDARDS AND SPECIFICATIONS.
- BEST MANAGEMENT PRACTICES (BMP) SHALL BE EMPLOYED BY INSTALLING SILT FENCING (PER FOOT INDEX NO. 102) FOR THE PURPOSE OF PREVENTING OFF SITE SILTATION AND EROSION PRIOR TO ANY SITE WORK. AT THE END OF EACH WORK DAY, THE SILT FENCING SHALL BE INSPECTED AND REPAIRED AS REQUIRED TO ENSURE COMPLIANCE WITH THE SILT FENCE DETAIL ON THE APPROVED PLANS.
- ALL EXISTING IMPROVEMENTS DEFINED AND NOTED ON THE DEMOLITION PLAN SHEET AS ITEMS TO BE DEMOLISHED, SHALL BE REMOVED AND DISPOSED OF IN A SAFE AND LAWFUL MANNER. CONTRACTOR SHALL SAWCUT AND REMOVE INDICATED EXISTING ASPHALT AND AGGREGATE BASE IN ITS ENTIRETY AND DISPOSE OF OFF SITE IN ACCORDANCE WITH NOTE #1.
- ALL EXISTING PAVEMENT EDGES ADJACENT TO DEMOLITION AND/OR NEW CONSTRUCTION SHALL BE SAW-CUT TO ENSURE A SMOOTH TRANSITION.

SURVEY NOTES:

- THE SURVEY INFORMATION SHOWN HEREON WAS REPLICATED FROM A BOUNDARY AND TOPOGRAPHIC SURVEY PER THE AS-BUILT PLANS FROM THE HERNANDO COUNTY OFFICE OF THE COUNTY ENGINEER, PROJECT NAME: WEST HERNANDO SOLID WASTE TRANSFER STATION, AND DATED 12/6/1995.
- THE CONTOURS SHOWN HEREON WERE GENERATED VIA DATA SETS DOWNLOADED FROM THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) OFFICE FOR COASTAL MANAGEMENT DIGITAL COAST WEBSITE.  
  
MORE SPECIFICALLY: 2019 - 2020 NOAA NGS TOPOBATHY LIDAR DEM: HURRICANE MICHAEL (NWFLORIDA)\2020\_NGS\_TOPOBATHYDEM\_MICHAEL\_308958946)  
  
REQUESTED PARAMETERS USED TO GENERATE THE CONTOURS:  
  
a. PROJECTION: STATE PLANE 1983  
b. DATUM: NAD83  
c. FILE FORMAT: GEOTIFF  
d. OUTPUT RESOLUTION: 1.00 METERS = 3.28 FEET  
e. VERTICAL UNITS: U.S. FEET  
f. VERTICAL DATUM: NAVD83
- ALL EXISTING TOPOGRAPHIC ELEVATIONS SHOWN HEREON AS EXISTING SPOT ELEVATIONS WERE ADJUSTED PER THE EXISTING CONTOURS WHICH WERE GENERATED ACCORDING TO SURVEY NOTE NO. 2 ABOVE.



NOTE: SILT FENCE TO BE PAID FOR UNDER THE CONTRACT UNIT PRICE FOR STAKED SILT FENCE (LF).

TYPE III SILT FENCE

N.T.S.

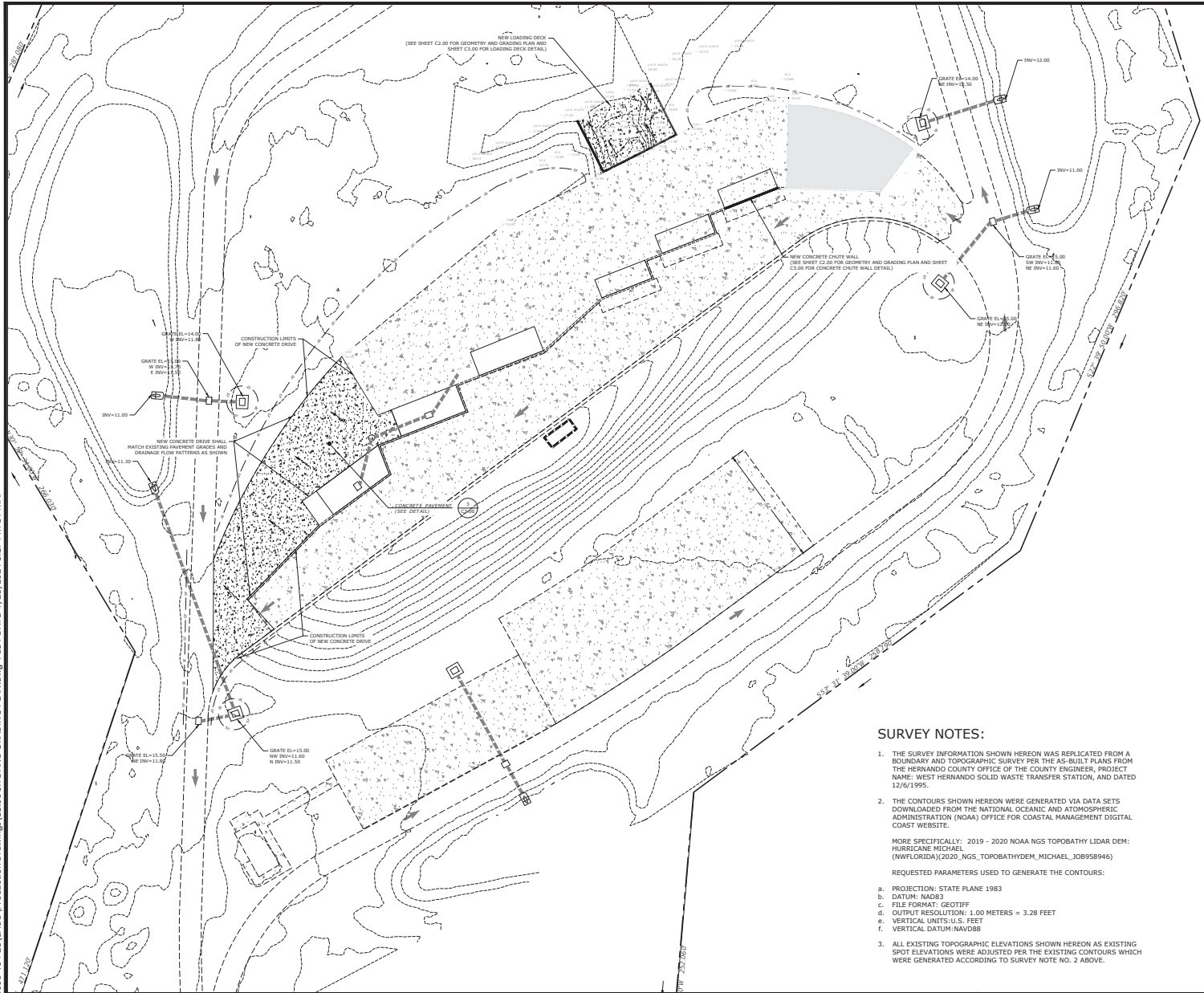


NO.	DATE	REVISION DESCRIPTION	BY

PROJECT TITLE:  
HERNANDO COUNTY WEST CONVENIENCE  
CENTER IMPROVEMENTS  
2525 OSOWAW BOULEVARD  
SPRING HILL, HERNANDO COUNTY, FLORIDA

DESIGNED BY:	LJB	LISA J. BAKER, P.E.
CHECKED BY:	JDL	FL LICENSE NUMBER 74652
DRAWN BY:	MAF	LOCKLEAR & ASSOCIATES
APPROVED BY:	LJB	210 S.W. 4TH AVENUE GAINESVILLE, FL 32601 CERTIFICATE OF AUTHORIZATION 30066

SHEET NAME:	EXISTING CONDITIONS AND DEMOLITION PLAN
PROJECT NO.:	06000-464-23
SCALE:	AS SHOWN
DATE:	JUNE 2024
DRAWING:	C0.10



**EXISTING LEGEND:**

- EXISTING PROPERTY LINE
- EXISTING STORMWATER PIPE
- EXISTING BASIN
- EXISTING CONCRETE
- EXISTING SPOT GRADE
- EXISTING ROADWAY
- EXISTING TRAFFIC FLOW ARROW

**PROPOSED LEGEND**

- PROPOSED SILT FENCE (EROSION PROTECTION)
- PROPOSED CONCRETE
- PROPOSED SPOT GRADE (IF APPLICABLE)
- DIRECTIONAL FLOW ARROW

**DESIGN SPECIFICATIONS:**

- MINIMUM PAVEMENT THICKNESS: AS SHOWN
- MAXIMUM CONTROL JOINT SPACING: 14' X 14'
- MINIMUM SAWCUT DEPTH: 1.5 INCHES
- 28 DAY COMPRESSIVE STRENGTH (FC) OF 4,000 PSI
- MINIMUM 28-DAY FLEXURAL STRENGTH (MODULUS OF RUPTURE) OF AT LEAST 600 PSI (BASED ON THE 3 POINT FLEXURAL TEST OF CONCRETE BEAM SAMPLES).
- LAYOUT OF THE SAWCUT CONTROL JOINTS SHOULD FORM SQUARE PANELS
- DEPTH OF SAWCUT JOINTS SHOULD BE AT LEAST 1/4 OF THE CONCRETE SLAB THICKNESS.

**RIGID PAVEMENT SYSTEM NOTES:**

- SUBGRADE SOILS MUST BE DENSIFIED TO AT LEAST 98% HPMDD TO A DEPTH OF AT LEAST 1-FOOT DIRECTLY BELOW THE BOTTOM OF CONCRETE SLAB.
- THE SURFACE OF THE SUBGRADE SOILS MUST BE SMOOTH, AND ANY DISTURBANCES OR WHEEL RUTTING CORRECTED PRIOR TO PLACEMENT OF CONCRETE.
- THE SUBGRADE SOILS MUST BE MOISTENED PRIOR TO PLACEMENT OF CONCRETE.
- CONCRETE PAVEMENT THICKNESS SHOULD BE UNIFORM THROUGHOUT, WITH EXCEPTION TO THE THICKENED EDGES (CURB OR FOOTING).
- THE BOTTOM OF THE PAVEMENT SHOULD BE SEPARATED FROM THE ESTIMATED SEASONAL HIGH GROUNDWATER LEVEL BY AT LEAST 24 INCHES.

**SURVEY NOTES:**

- THE SURVEY INFORMATION SHOWN HEREON WAS REPLICATED FROM A BOUNDARY AND TOPOGRAPHIC SURVEY PER THE AS-BUILT PLANS FROM THE HERNANDO COUNTY OFFICE OF THE COUNTY ENGINEER, PROJECT NAME: WEST HERNANDO SOLID WASTE TRANSFER STATION, AND DATED 12/6/1995.
- THE CONTOURS SHOWN HEREON WERE GENERATED VIA DATA SETS DOWNLOADED FROM THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) OFFICE FOR COASTAL MANAGEMENT DIGITAL COAST WEBSITE.  
MORE SPECIFICALLY: 2019 - 2020 NOAA NGS TOPOBATHY LIDAR DEM: HURRICANE MICHAEL (NWFLORIDA)2020\_NGS\_TOPOBATHYDEM\_MICHAEL\_JOB958946  
REQUESTED PARAMETERS USED TO GENERATE THE CONTOURS:  
a. PROJECTION: STATE PLANE 1983  
b. DATUM: NAD83  
c. FILE FORMAT: GEOTIFF  
d. OUTPUT RESOLUTION: 1.00 METERS = 3.28 FEET  
e. VERTICAL UNITS: U.S. FEET  
f. VERTICAL DATUM: NAVD88
- ALL EXISTING TOPOGRAPHIC ELEVATIONS SHOWN HEREON AS EXISTING SPOT ELEVATIONS WERE ADJUSTED PER THE EXISTING CONTOURS WHICH WERE GENERATED ACCORDING TO SURVEY NOTE NO. 2 ABOVE.

**LOCKLEAR**

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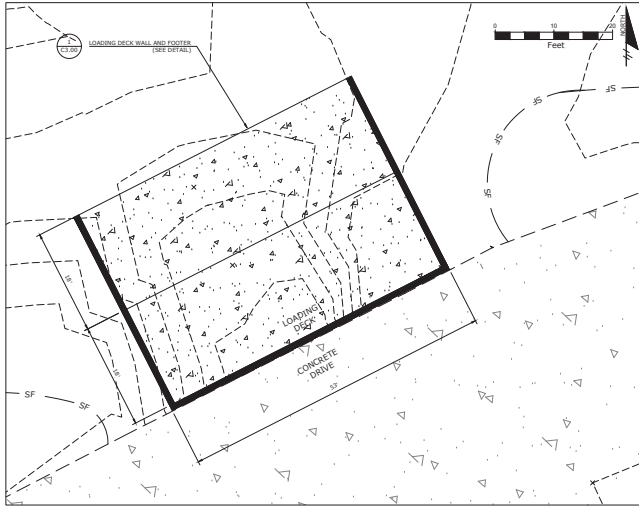
PROJECT TITLE:  
HERNANDO COUNTY WEST CONVENIENCE  
CENTER IMPROVEMENTS  
2525 OSOWAW BOULEVARD  
SPRING HILL, HERNANDO COUNTY, FLORIDA

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CHECKED BY:	JDL	FL LICENSE NUMBER 74652
DRAWN BY:	MAF	LOCKLEAR & ASSOCIATES 210 S.W. 4TH AVENUE GAINESVILLE, FL 32601
APPROVED BY:	LIB	CERTIFICATE OF AUTHORIZATION 30066

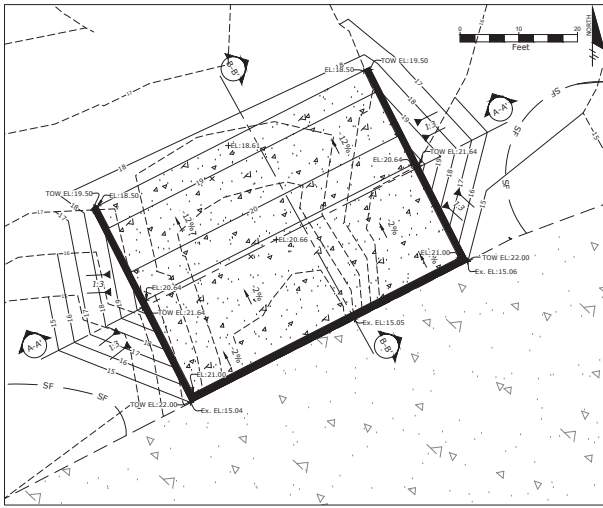
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SITE AND GRADING PLAN	SCALE: AS SHOWN
	DATE: JUNE 2024
	DRAWING: C1.00



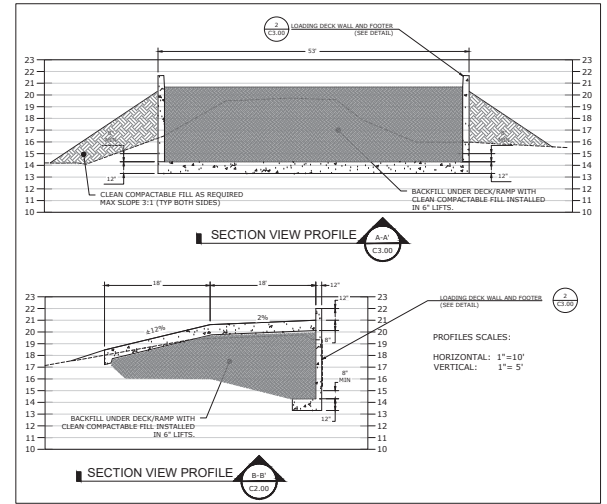
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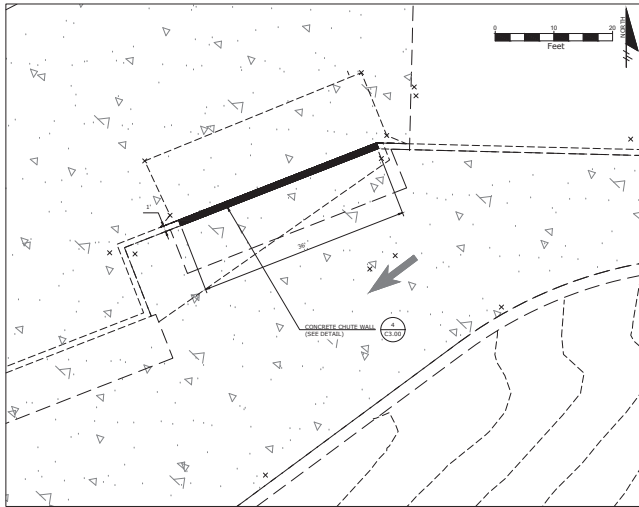
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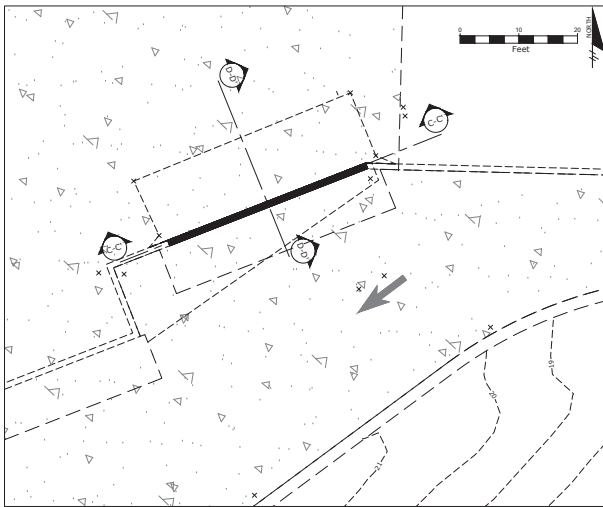
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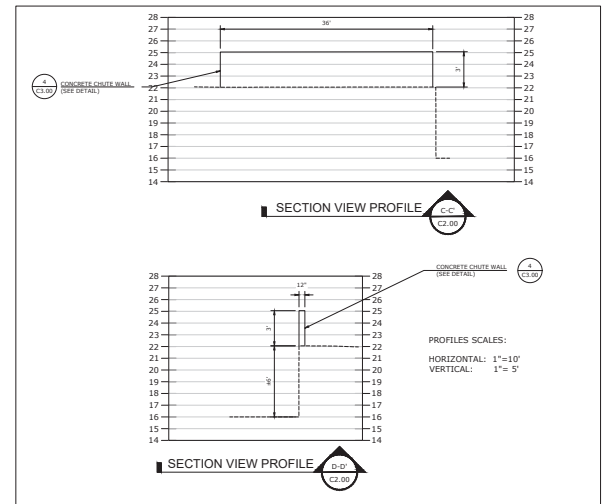
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1 CHUTE DIMENSION PLAN  
SCALE: AS SHOWN



2 CHUTE GRADING AND SECTION CUTS  
SCALE: AS SHOWN



3 CHUTE SECTIONS  
SCALE: AS SHOWN

**LOCKLEAR**

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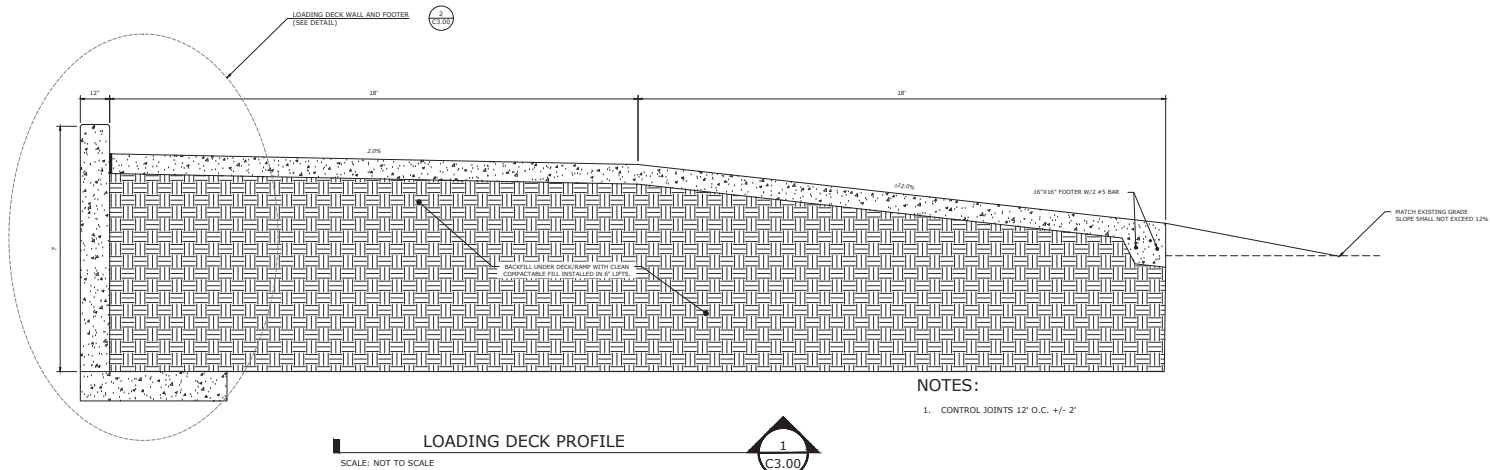
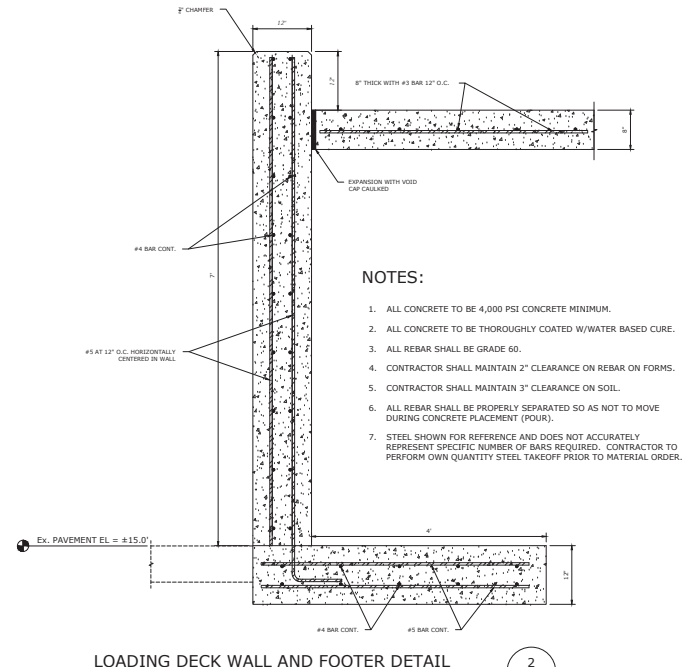
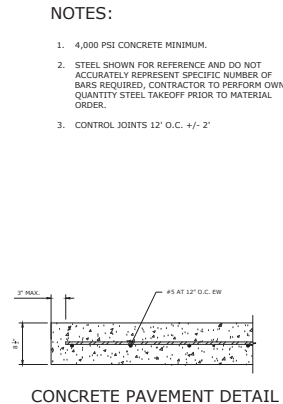
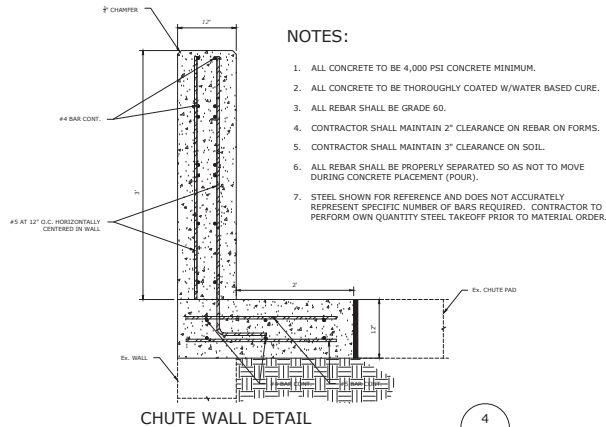
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DRAWN BY: MAF  
APPROVED BY: LJB  
LISA J. BAKER, P.E.  
FL LICENSE NUMBER 74652  
LOCKLEAR & ASSOCIATES  
210 S.W. 4TH AVENUE  
GAINESVILLE, FL 32601  
CERTIFICATE OF AUTHORIZATION 30066

SHEET NAME:  
NEW LOADING DECK & CHUTE GEOMETRY  
AND GRADING PLAN

PROJECT NO.:  
06000-464-23  
SCALE:  
AS SHOWN  
DATE:  
JUNE 2024  
DRAWING:  
C2.00

C:\Civil 3D Projects\06000-464-23\CADD\Production Drawings\C3.00 CONSTRUCTION DETAILS.dwg PLOT DATE: 7/25/2024 3:24 PM BY: MAF



**LOCKLEAR**

NO.	DATE	REVISION DESCRIPTION	BY

PROJECT TITLE:  
HERNANDO COUNTY WEST CONVENIENCE  
CENTER IMPROVEMENTS  
2525 OSOWAW BOULEVARD  
SPRING HILL, HERNANDO COUNTY, FLORIDA

DESIGNED BY:	LJB	LISA J. BAKER, P.E.
CHECKED BY:	JDL	FL LICENSE NUMBER 74652
DRAWN BY:	MAF	LOCKLEAR & ASSOCIATES
APPROVED BY:	LJB	210 S.W. 4TH AVENUE GAINESVILLE, FL 32601
		CERTIFICATE OF AUTHORIZATION 30066

SHEET NAME:  
CONSTRUCTION DETAILS

PROJECT NO.:	06000-464-23
SCALE:	AS SHOWN
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DRAWING:	C3.00