February 3, 2025 PROJECT NAME: FIRESTONE OCALA FREEDOM PROJECT NUMBER: 2024090064 APPLICATION: MAJOR SITE PLAN #32039

- DEPARTMENT: ENGDRN STORMWATER REVIEW REVIEW ITEM: 6.13.10.B - Copy of NPDES Permit or NOI STATUS OF REVIEW: INFO REMARKS: Please provide a copy of the NPDES permit or NOI prior to construction.
- 2 DEPARTMENT: ENGDRN STORMWATER REVIEW REVIEW ITEM: Copy of District Permit (County Interest) STATUS OF REVIEW: INFO REMARKS: Please provide a copy of the NPDES permit or NOI prior to construction.
- 3 DEPARTMENT: ENGDRN STORMWATER REVIEW REVIEW ITEM: Additional Stormwater comments STATUS OF REVIEW: INFO REMARKS: If you have questions or would like to discuss the stormwater review comments, please contact Alexander Turnipseed at (352) 671-8376 or at alexander.turnipseed@marionfl.org.
- DEPARTMENT: ENGIN DEVELOPMENT REVIEW
 REVIEW ITEM: 2.12.4.K List of approved waivers, their conditions, and the date of approval STATUS OF REVIEW: INFO
 REMARKS: 10/23/24-add waivers if requested in future
- 5 DEPARTMENT: ENGIN DEVELOPMENT REVIEW REVIEW ITEM: Additional Development Review Comments STATUS OF REVIEW: INFO REMARKS: After approval, plans will be electronically stamped by the County. The applicant will receive an email indicating that approved plans are available for download and are located in the ePlans project Approved folder. For Development Review submittals, with the exception of Final Plats and Minor Site Plans, applicants are required to print, obtain required signatures, and sign and seal two 24"x 36" sets of the electronically stamped approved plan and deliver them to the Office of County Engineer, Development Review Section, located at 412 SE 25th Avenue Ocala, FL 34471. Upon receipt, a development order will be issued. Until such time as that development order is issued, the project does not have final approval and construction, if applicable, shall not commence. For plans requiring As-Builts, As-Builts and associated documentation shall be submitted on paper in accordance with current county requirements.
- 6 DEPARTMENT: DOH ENVIRONMENTAL HEALTH REVIEW ITEM: Additional Health comments STATUS OF REVIEW: INFO REMARKS: Central Sewer/Central Water
- DEPARTMENT: ZONE ZONING DEPARTMENT REVIEW ITEM: 4.4.4 -Sign (provisions for advertising signage), if it is a multi occupancy complex like shopping centers they must submit a master sign plan.
 STATUS OF REVIEW: INFO REMARKS: Will there be signs?

8 DEPARTMENT: ZONE - ZONING DEPARTMENT REVIEW ITEM: 2.12.27 - Show location of outside storage areas STATUS OF REVIEW: INFO REMARKS: No outside storage

9 DEPARTMENT: ENRAA - ACQ AGENT ENG ROW REVIEW ITEM: Major Site Plan STATUS OF REVIEW: INFO REMARKS: IF APPLICABLE:

Sec. 2.18.1.I - Show connections to other phases.

Sec.2.19.2.H – Legal Documents

Legal documents such as Declaration of Covenants and Restrictions, By-Laws, Articles of Incorporation, ordinances, resolutions, etc.

Sec. 6.3.1.B.1 – Required Right of Way Dedication (select as appropriate)

For Public Streets. "[All streets and rights-of-way shown on this plat or name specifically if less than all] are hereby dedicated for the use and benefit of the public."

Sec. 6.3.1.B.2 – Required Right of Way Dedication

For Non-Public Streets. "[All streets and rights-of-way shown on this plat or name specifically if less than all] are hereby dedicated privately to the [entity name]. All public authorities and their personnel providing services to the subdivision are granted an easement for access. The Board of County Commissioners of Marion County, Florida, shall have no responsibility, duty, or liability whatsoever regarding such streets. Marion County is granted an easement for emergency maintenance in the event of a local, state, or federal state of emergency wherein the declaration includes this subdivision or an emergency wherein the health, safety, or welfare of the public is deemed to be at risk."

Sec. 6.3.1.D.3 - Cross Access Easements

For Cross Access Easements. "All parallel access easements shown on this plat are hereby dedicated for the use and benefit of the public, and maintenance of said easements is the responsibility of [entity name]." Sec. 6.3.1.C.1 - Utility Easements (select as appropriate)

"[All utility easements shown or noted or name specifically if less than all] are dedicated [private or to the public] for the construction, installation, maintenance, and operation of utilities by any utility provider." Sec. 6.3.1.C.2 – Utility Easements

"[All utility tracts or identify each tract as appropriate] as shown are dedicated [private or to the public] for the construction and maintenance of such facilities."

Sec.6.3.1.D(c)(1)(2)(3) - Stormwater easements and facilities, select as appropriate:

1. "[All stormwater and drainage easements as shown or noted or name specifically if less than all] are dedicated [private or to the public] for the construction and maintenance of such facilities."

2. "[All stormwater management tracts or identify each tract as appropriate] as shown are dedicated [private or to the public] for the construction and maintenance of such facilities."

3. When any stormwater easement and/or management tract is not dedicated to the public or Marion County directly, the following statement shall be added to the dedication language: "Marion County is granted the right to perform emergency maintenance on the [stormwater easement and/or management tract, complete accordingly] in the event of a local, state, or federal state of emergency wherein the declaration includes this subdivision or an emergency wherein the health, safety, or welfare of the public is deemed to be at risk." Sec.6.3.1.D(f) –

If a Conservation Easement is required the following shall be provided: "A conservation easement [as shown or on tract and identify the tract, complete accordingly] is dedicated to [the Board of County Commissioners of Marion County, Florida or entity name, if not Marion County] for the purpose of preservation of [listed species, habitat, Karst feature and/or native vegetation, complete accordingly]."

- 10 DEPARTMENT: ENGDRN STORMWATER REVIEW
 REVIEW ITEM: 2.12.4.L(9)(b) Data Block (Impervious Area)
 STATUS OF REVIEW: NO
 REMARKS: There appears to be two sections in the data table labeled as proposed condition.
- 11 DEPARTMENT: ENGDRN STORMWATER REVIEW REVIEW ITEM: 6.13.7 - Geotechnical Criteria STATUS OF REVIEW: NO REMARKS: Per LDC there are a minimum of two boring required per pond
- 12 DEPARTMENT: ENGDRN STORMWATER REVIEW
 REVIEW ITEM: 6.13.2.A(3) Retention/Detention Area Design Parameters
 STATUS OF REVIEW: NO
 REMARKS: Maximum pond depth is 6ft. Staff may support a waiver based on soil conditions.
- 13 DEPARTMENT: ENGDRN STORMWATER REVIEW REVIEW ITEM: 6.13.4 - Stormwater Quantity Criteria STATUS OF REVIEW: NO REMARKS: See comment under "6.13.7 - Geotechnical Criteria"
- 14 DEPARTMENT: ENGDRN STORMWATER REVIEW REVIEW ITEM: 6.13.2.B(4) - Hydrologic Analysis STATUS OF REVIEW: NO REMARKS: See comment under "6.13.7 - Geotechnical Criteria"
- 15 DEPARTMENT: ENGDRN STORMWATER REVIEW REVIEW ITEM: 6.13.4.C - Discharge Conditions STATUS OF REVIEW: NO REMARKS: See comment under "6.13.7 - Geotechnical Criteria"
- 16 DEPARTMENT: ENGDRN STORMWATER REVIEW REVIEW ITEM: 6.13.2.B(6) - Freeboard STATUS OF REVIEW: NO REMARKS: See comment under "6.13.7 - Geotechnical Criteria"
- 17 DEPARTMENT: ENGDRN STORMWATER REVIEW REVIEW ITEM: 6.13.4.D - Recovery Analysis
 STATUS OF REVIEW: NO REMARKS: See comment under "6.13.7 - Geotechnical Criteria"
- 18 DEPARTMENT: ENGDRN STORMWATER REVIEW REVIEW ITEM: 6.13.6 - Stormwater Quality Criteria STATUS OF REVIEW: NO REMARKS: See comment under "6.13.7 - Geotechnical Criteria"
- 19 DEPARTMENT: ENGDRN STORMWATER REVIEW REVIEW ITEM: 6.13.6.C - Best Management Practices STATUS OF REVIEW: NO REMARKS: Please provide a karst repair detail

- 20 DEPARTMENT: ENGDRN STORMWATER REVIEW REVIEW ITEM: 6.13.8 - Stormwater Conveyance Criteria STATUS OF REVIEW: NO REMARKS: Please provide conveyance calculations. These calculations need to be located in the stormwater report.
- 21 DEPARTMENT: ENGDRN STORMWATER REVIEW
 REVIEW ITEM: 6.13.2.B(5) Hydraulic Analysis
 STATUS OF REVIEW: NO
 REMARKS: See comment under "6.13.2.B(5) Hydraulic Analysis"
- 22 DEPARTMENT: ENGDRN STORMWATER REVIEW REVIEW ITEM: 6.13.2.A(12)/6.12.5 - Stormwater Details, Cross Sections, References STATUS OF REVIEW: NO REMARKS: Please identify the elevation of the top of pond in the cross section of both ponds
- 23 DEPARTMENT: ENGDRN STORMWATER REVIEW
 REVIEW ITEM: 6.13.2.B(8) Calculation & Plan Consistency
 STATUS OF REVIEW: NO
 REMARKS: Will review stormwater report once it has been updated with the additional boring information identified in the comment response comment
- 24 DEPARTMENT: ENGDRN STORMWATER REVIEW REVIEW ITEM: 6.10 - Karst Topography and High Recharge Areas STATUS OF REVIEW: NO REMARKS: Please provide a signed and sealed karst analysis
- 25 DEPARTMENT: ENGDRN STORMWATER REVIEW REVIEW ITEM: 7.1.3 - Drainage Construction Specifications STATUS OF REVIEW: NO REMARKS: (1) We need the following note on the cover page of the plans: "No change to the work as shown on the approved plans shall be made without notification to and approval by the office of the County Engineer." (2) LDC requires the use of RCP pipe for stormwater conveyance piping. To pursue using an alternative material, the engineer needs to submit a request identifying the alternative material type requested, verification that the material is included on the FDOT Approved Products List, and the site specific installation meets install criteria such as depth of cover and UV protection for pipe ends. County will review the request and provide feedback. Pipe material request approval pending.
- 26 DEPARTMENT: ENGDRN STORMWATER REVIEW

REVIEW ITEM: Please provide a final signed and sealed hard copy signature page with references to the stormwater analysis or final hard copy of the full stormwater analysis. STATUS OF REVIEW: NO

REMARKS: After all stormwater comments are resolved, please upload a scanned copy of the digitally signed and sealed certification page of the stormwater report to ePlans. Alternatively, a hard copy can be submitted. If you choose to submit a hard copy, you only need to submit the certification page of the report. A full report is not necessary. However, full reports are accepted if desired.

27 DEPARTMENT: ENGTRF - TRAFFIC REVIEW

REVIEW ITEM: 6.11.4.B - Cross access

STATUS OF REVIEW: NO

REMARKS: 12/23/24 - 1) Ensure cross access easement is shown on plans. 2) Need to verify recording of easement as applicant has stated would be done to enable final plan approval.

11/1/24 - A minimum of 24' wide paved public ingress / egress cross-access easement is required parallel to SW 95th Street from property line to property line and must be specified on plans. The heavy-duty pavement area satisfies the pavement requirement. Contact Cheryl Weaver in the Right-of-Way Office at 352-671-8679 to obtain the appropriate template and for recording the easement which must be executed prior to final plan approval.

28 DEPARTMENT: UTIL - MARION COUNTY UTILITIES REVIEW ITEM: 6.14.2.C - Industrial Pretreatment STATUS OF REVIEW: NO REMARKS: 1/6/25 addendum to original comment: Add OWS calculations to Utility Details close to the OWS detail on Sheet C10.2; they will need to be signed & sealed as compliant with the rest of the plan set. ORIGINAL COMMENT: see notes on Sheet C10.2 & C5 RE: oil water separator

29 DEPARTMENT: UTIL - MARION COUNTY UTILITIES REVIEW ITEM: 6.15.1 - Potable Water Distribution System STATUS OF REVIEW: NO REMARKS: Utility Plan Keynotes: 1. Water connection Note 100 - connect with gate valve; do not use 2" curb stop for taps 2. Irrigation Note 200 - reducer needs to be OUTSIDE of the meter box 3. proposed connection for hydrant will make parallel mains on SW 57th Ave; avoid if possible 4. tap must be done with sleeve; saddle will not be acceptable 5. bring main down to a restrained 90 instead of using 2x22.5* fittings (see ePlans for sketch) 6. No reducers shall be inside meter box or on county side of property line 7. what is the proposed depth of the line to the hydrant considering it will be 'trapped' between a road and a pond?

30 DEPARTMENT: UTIL - MARION COUNTY UTILITIES REVIEW ITEM: 6.16.4 - Wastewater Collection Systems (Gravity/Pressurized) Design STATUS OF REVIEW: NO REMARKS: Utility Plan Keynotes: 1. Structure 318 needs to be a standard manhole; eliminate cap at the end of the sanitary sewer. 2. Sewer note 310 & 318 - all drop manholes to be lined and have composite ring and cover (update note) 3. Sewer note #314 - move this to a property corner & from outside the middle of a driveway (or just outside the paved area if corner is not feasible)

 31 DEPARTMENT: UTIL - MARION COUNTY UTILITIES REVIEW ITEM: Additional Utilities comments
 STATUS OF REVIEW: NO REMARKS: When resubmitting, remove editing restrictions so staff can markup sheets

32 DEPARTMENT: LUCURR - LAND USE CURRENT REVIEW REVIEW ITEM: 2.12.4.L(2,3, & 5)/6.3.1C(15)(g) - DRI/FQD Compliance Note? STATUS OF REVIEW: NO REMARKS: 1/10/25 - Site Data Table has not been revised as required. PRIOR COMMENT: Revise the Sheet 5 Site Data Table to included the following entry: "DEVELOPMENT AGREEMENT: OR BOOK 7309, PAGES 347-384." 33 DEPARTMENT: LUCURR - LAND USE CURRENT REVIEW REVIEW ITEM: 2.12.5/1.8.2.F - Is Concurrency Approval or Deferral Elected? STATUS OF REVIEW: NO REMARKS: 1/10/25 - The concurrency deferral note has not be provided as required. PRIOR COMMENT: Revise the plan Cover Sheet to provide the following note: "This proposed project has not been granted concurrency approval and/or granted and/or reserved any public facility capacities. Future rights to develop the property are subject to a deferred concurrency determination, and final approval to develop the property has not been obtained. The completion of concurrency review and/or approval has been deferred to later development review stages, such as, but not limited to, Building Permit review."

34 DEPARTMENT: LUCURR - LAND USE CURRENT REVIEW REVIEW ITEM: Additional Planning Items: STATUS OF REVIEW: NO REMARKS: 1/10/25 - No response has been provided in regard to this comment. PRIOR COMMENT: What is the status of platting this "Tract 3" portion of the commercial area? (For instance, a plat was filed for the "Tract 1" portion, although it has not proceeded beyond its first review at this time.)

 35 DEPARTMENT: 911 - 911 MANAGEMENT REVIEW ITEM: 6.2.1.F - North arrow and graphic drawing and written scale STATUS OF REVIEW: NO REMARKS: Sheet 29 is missing the North Arrow & Scale.

- 36 DEPARTMENT: 911 911 MANAGEMENT REVIEW ITEM: Additional 911 comments STATUS OF REVIEW: NO REMARKS: Sheet 05 needs parcel 35699-006-04 added to the parcel information under Location & Land Use. Sheet 9 needs parcel 35699-006-04 added to the parcel information under Location & Land Use and SW 95th & SW 57th Ave labeled is labeled incorrectly it should be NWC of SW 95th St & SW 57th Ave. Sheets 05, 06, 08 have labels showing this project as Lots 10 & 11. Labels need to be removed until future Preliminary Plat is submitted and approved. We need to see it as it is currently platted on the site plan
- 37 DEPARTMENT: LSCAPE LANDSCAPE DESIGN AND IRRIGATION REVIEW ITEM: 6.8.4 - Landscape area requirements for non-residential development STATUS OF REVIEW: NO REMARKS: provide calculations showing a min of 20% of the site is landscaped
- 38 DEPARTMENT: LSCAPE LANDSCAPE DESIGN AND IRRIGATION REVIEW ITEM: 6.8.6 - Buffers STATUS OF REVIEW: NO REMARKS: Waiver required for Type B buffer wall - note on plan says buffer wall, if a fence is being used, a waiver from the requirement is required
- 39 DEPARTMENT: LSCAPE LANDSCAPE DESIGN AND IRRIGATION REVIEW ITEM: 6.8.8 - Building landscaping STATUS OF REVIEW: NO REMARKS: Min of 60% of the public side of the building shall be landscaped, min 5' wide

40 DEPARTMENT: ZONE - ZONING DEPARTMENT

REVIEW ITEM: 2.12.21/6.3.1.C(10) - Land use and zoning on project and on adjacent properties shown STATUS OF REVIEW: NO

REMARKS: Land Uses provided for subject site and surrounding parcels identifies land uses that do not exist in Marion County. Please correct these to reflect the appropriate land use. Additionally, the zoning listed for the northern adjacent parcel is C-2, a zoning that also does not exist in Marion County, please correct.

1/6/25- there are no adjacent properties on the plans showing the zoning and/or land use classifications. As stated on your comment response letter that it is on rev.1, sheet C1, however, it is not on the cover page, or overall C1 site plan, or C1.1.



Marion County Board of County Commissioners

Office of the County Engineer

412 SE 25th Ave. Ocala, FL 34471 Phone: 352-671-8686 Fax: 352-671-8687

DEVELOPMENT REVIEW COMMITTEE WAIVER REQUEST FORM

Date:1/31/2025 Parcel Number(s):35699-006-06 Permit Number:AR 32039	
---	--

A. PROJECT INFORMATION: Fill in below as applicable:

Project N	ame:Ocala Freed	om Firestone		Con	nmercial	Residential	
Subdivisi	on Name (if app	licable):					
Unit	Block	Lot	Tract				

B. PROPERTY OWNER'S AUTHORIZATION: The property owner's signature authorizes the applicant to act on the owner's behalf for this waiver request. The signature may be obtained by email, fax, scan, a letter from the property owner, or original signature below.

Name (print): NATION	NOEL TR RUDNIANYN TODD B TR ET AL NYN TODD B TR ET AL		
Signature:			
Mailing Address:	2441 NE 3RD ST STE 20	1	City:Ocala
State: FL	Zip Code:34470	Phone #	
Email address:	X		

C. APPLICANT INFORMATION: The applicant will be the point of contact during this waiver process and will receive all correspondence.

Firm Name (if applicable):Common Oak Engineering			Contact Name: Raven Lowry
Mailing Address:	4020 Edgewater Dr		City:Orlando
State: FL	Zip Code: <u>32804</u>	Phone # <u>4079515915</u>	
Email address:	•		

D. WAIVER INFORMATION:

DEVELOPMEN Received By: Em		/ USE: _Date Processed:2/3/2	25 CF	Project #_ 2024090064	AR # 32039
ZONING USE: Zoned: Date Reviewed:	Parcel of re _ESOZ:	cord: Yes □ No □ P.O.M Verified by (print ∂	Land Use:	Eligible to apply for Family Divi Plat Vacation Requ	



Marion County **Board of County Commissioners**

Office of the County Engineer

412 SE 25th Ave. Ocala, FL 34471 Phone: 352-671-8686 Fax: 352-671-8687

DEVELOPMENT REVIEW COMMITTEE WAIVER REQUEST FORM

Section & Title of Code (be specific) Sec. 6.13.6.(3)(c) - Stormwater quality criteria. Reason/Justification for Request (be specific): WE ARE REQUESTING A WAIVER FOR THE PROPOSED DRY RETENTION POND MAX DEPTH OF 6 FT BE ALLOWED TO BE 7 FT. THE SOIL CONDITIONS DISCOVERED IN THE GEO REPORT (7/30/24) AND THE UPDATED GEO REPORT (1/17/25) INDICATE A BORING OF CLAYEY FINE SAND 5 FT BELOW THE GROUND SURFACE. OVER EXCAVATION IS SPECIFIED TO MITIGATE THIS BUT THE EXTRA POND VOLUME IS NEEDED TO SATISFY THE CLOSED BASIN CRITERIA.

Section & Title of Code (be specific) <u>Sec. 6.8.6.K(2) - Buffers.</u> Sec. 6.8.6.K(2) - Buffers. Reason/Justification for Request (be specific): WE ARE REQUESTING A WAIVER FOR TYPE B BUFFER WALL TO BE A PVC FENCE.

Section & Title of Code (be specific) Sec. 6.8.8.A, B - Building landscaping. Reason/Justification for Request (be specific): PROPOSED BUILDING: 51.75 FT. X 60% = 31.05, 31.05 X 5 SQFT = 156 SQFT. REQUIRED. WE ARE REQUESTING A WAIVER FOR THE REQ. MAX. 25 FT. SETBACK FROM THE BUILDING DUE TO BUILDING CONSTRAINTS. WE ARE PROPOSING TO RELOCATE THE REQ. BUILDING LANDSCAPE AS ADDITIONAL LANDSCAPE TO THE SOUTH BUFFER TO MEET THIS REQ. SINCE IT WILL ALSO BE WITH-IN THE PUBLIC VIEW AREA.

Section & Title of Code (be specific) Reason/Justification for Request (be specific):

Section & Title of Code (be specific) Reason/Justification for Request (be specific): _____

Section & Title of Code (be specific) Reason/Justification for Request (be specific):

Section & Title of Code (be specific)_____ Reason/Justification for Request (be specific):

Revised 6/2021

Empowering Marion for Success

marionfl.org

July 3, 2024

Subject: Letter of Authorization/Letter of Proxy

Location: SW 95th Street @ SW 57th Avenue, Ocala, FL (Lot 10)

Parcel ID #: (Portion of) 35699-006-06

To Whom it May Concern:

We, <u>Stephen Greene and Noel Nation</u>, <u>Successor Co-Trustees of the 358 Acre Land Trust dated February</u> 4, 2004, and Todd B. Rudnianyn, Individually and as Trustee for the Sweeney 2, Sweeney 3N, Sweeney 3S, and Sweeney 4Land Trust Agreement dated June 1, 2007, hereby designate and authorize <u>Palmetto</u> <u>Capital Group</u>, <u>LLC</u>, <u>Palmetto Ocala-Freedom Lot 10</u>, <u>LLC</u>, <u>Common Oak Engineering</u>, <u>LLC</u>, <u>Land</u> <u>Resource Consultants</u>, <u>LLC</u>, <u>& SGA Design Group</u> to act on behalf of Owner, as the authorized agent, applicant, and representative in the processing and furnishing of supplemental information in support of the building, land use/zoning, and site development permit applications to the governing entities for the subject project. Authorization is also hereby granted to access the subject site. The building, land use/zoning, & site development permit applications include, but are not limited to, those to be from the St Johns River Water Management District (SJRWMD), Florida Department of Environmental Protection (FDEP), Florida Fish and Wildlife Conservation Commission (FWC), & Marion County.

 Owner: Stephen Greene and Noel Nation, Successor Co-Trustees of the 358 Acre Land Trust dated

 February 4, 2004, and Todd B. Rudnianyn, Individually and as Trustee for the Sweeney 2, Sweeney 3N,

 Sweeney 3S, and Sweeney 4 Land Trust Agreement dated June 1, 2007

 Address:
 2941

 NF 3M CT # 201

 Phone:
 SS2-23311555

Owner Signature & Date:

1/11/202

Printed Name & Title STATE OF Florida COUNTY OF Marion

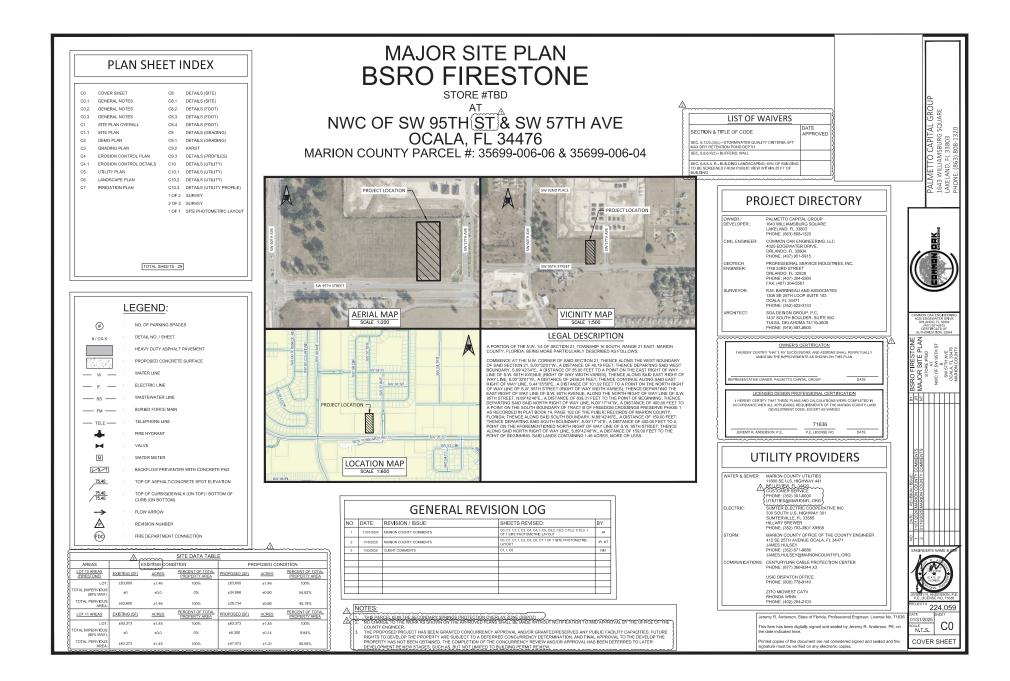
The foregoing instrument was acknowledged before me by means of β physical presence or \Box online notarization, this <u>7-11-2024</u> (date) by <u>10000</u>, who is personally known to me or who has produced ______ (type of identification) as identification.

(Signature of person taking acknowledgment)

(Name typed, printed or stamped)



PATRICIA ANN KARNEY Commission # HH 255982 Expires June 18, 2026



	<u>GENERAL NOTES</u> CONTRACTOR IS RESPONSIBLE FOR COMPLIANCE WITH THE NOTES AND SPECIFICATIONS CONTAINED HEREIN. THESE NOTES SHALL APPLY TO ALL WORK IN THIS SET OF CONSTRUCTION DOCUMENTS. CONTRACTOR SHILL BE RESPONSIBLE TO BISDIRE COMFORMANCE TO THESE REQUIREMENTS BY ALL	25. THE CONTRACTOR SHALL REMAIN SOLELY RESPONSIBLE FOR ANY DESIGN CHANGES WHICH HE MAY INCORPORATE INTO THE PLANS WITHOUT PRIOR WRITTEN CONSENT AND/OR APPROVAL FROM THE OWNER AND ENSINEER.	 ANY WELLS DISCOVERED ON SITE THAT WILL HAVE NO USE MUST BE PLUGGED BY A LICENSED WELL DRILLING CONTRACTOR IN A MANNER APPROVED BY ALL JURISDICTIONAL AGENCIES. CONTRACTOR SHALL BE RESPONSIBLE 	
	CONTRACTORS RESPONDED FOR CONFIDENCE WITH THE ROLES AND SPECIFICATIONS CONTINUED INCOME THESE ROLES SINCLARED TO CONFIDENCE TO THESE REQUIREMENTS BY ALL SUBCONTRACTORS.	26. ENGINEER IS NOT RESPONSIBLE FOR ANY INJURY OR DAMAGES RESULTING FROM CONTRACTORS FAILURE TO BUILD OR CONSTRUCT IN STRICT ACCORDANCE WITH THE APPROVED PLANS. IF CONTRACTOR AND/OR OWNER FAIL TO BUILD OR CONSTRUCT IN STRICT ACCORDANCE WITH APPROVED	FOR ORTAINING ANY WELL ARANDONMENT REDNITS REQUIRED	
2.	LOCATIONS, ELEVATIONS, AND DIMENSIONS OF EXISTING UTLITES, STRUCTURES AND OTHER FEATURES ARE SHOWN ACCORDING TO THE BEST INFORMATION AVAILABLE AT THE TIME OF PREPARATION OF THESE PLANS. THE CONTRACTOR SHALL VERIFY THE LOCATIONS, ELEVATIONS, AND DIMENSIONS OF ALL DISTING UTLITES, STRUCTURES AND OTHER FEATURES, AFFECTING THIS WORK, PRIOR TO CONSTRUCTION AND PRIOR TO PROVIDING	PLANS, THEY AGREE TO JOINTLY AND SEVERALLY INDEMNIFY AND HOLD ENGINEER HARMLESS FOR ALL INJURIES AND DAMAGES THAT ENGINEER SUFFERS AND COSTS THAT THE ENGINEER INCURS.	 Ary Vesi LI DSC/DESED LIGHING EARTH MOVING OF BULL DE REPORTED TO THE APPOPRIATE JURISICITIONAL READRESS WITH AI JULIOS FATER DISCOVERY MADE. ALL CONSTRUCTION DEBINS NON OTHER WASTE MINERAL SINULI DE DISCOSED OF OFF-SITE SY THIE CONTRACTOR, N ACCOMENDATE VITA FPUCIALE RESULTATION ACTIVITY AND ADDITIONAL TO ADDITIONALI ADDITIONALI ADDITIONALI ADDITIONALI ADDITIONALI ADDITIONALI AD	
	DIMENSIONS OF ALL EXISTING UTLITIES, STRUCTURES AND OTHER FEATURES, AFFECTING THIS WORK, PRIOR TO CONSTRUCTION AND PRIOR TO PROVIDING A COST FOR CONSTRUCTION. CONTRACTOR MUST NOTIFY DINNEER AND OWNER, IN WRITING, F ANY CONFLICTS, DISCREPANCIES, OR AMBIGUITIES EXIST PRIOR TO PROCESTING WITH CONSTRUCTION NO, EXTRA COMPRISATION WILL REP AND TO THE CONTRACTOR FOR WORK WHICH HAS TO BE REFORME OR	27. OWNER MUST MANTAN AND PRESERVE ALL PHYSICAL STIF FATURES AND DESIGN FFATURES DEPICTED ON THE FUANS NO RELATED DOCUMENTS, IN STRICT ACCORDANCE WITH THE APPROVED PLAN(S) AND DESIGN AND FURTHER, ENGINEER IS NOT RESPONSIBLE FOR ANY FAILURE TO SO MAINTAIN OR PRESERVE STIE ANDOR DESIGN FFATURES. FO OWNER FALS TO MAINTAIN AND/OR PRESERVE ALL PHYSICAL STIF FATURES MONDOR DESIGN FATURES.	SUITABLE IN SIZE TO CONTAIN ALL WASTE MATERIAL SHALL BE PROVIDED DURING THE CONSTRUCTION. 11. GRUBBING SHALL CONSIST OF REMOVING AND DISPOSING OF STUMPS, ROOTS LARGER THAN 2'N DIAMETER, AND MATTEE BROTS REMOVE TO A DEPTH OF NOT LESS THAN IP BEDWO THE ORIGINAL SURFACE LEVEL OF THE GROUND.	
	PAIDE TO PROCEEDING WITH CONSTRUCTION NO EXTRA COMPENSATION WILE BE PAID TO THE CONTINGCTOR FOR WORK WHICH HAS TO BE RELIDINE OR REPARED DUE TO DIMENSIONS OR GRADES SHOWN INCORRECTLY ON THESE FLANS PROIOT TO CONTRACTOR GIVINE ENGINEER AND OWNER WHITEN NOTFICATION OF SAME AND ENGINEER AND OWNER, THEREAFTER, PROVIDING CONTRACTOR WITH WRITTEN AUTHORIZATION TO PROCEED WITH SUCH	DEPICTED ON THE PLANS AND RELATED DOCUMENTS, OWNER AGREES TO INDEMNIFY AND HOLD ENGINEER HARMLESS FOR ALL INJURIES.	WAITED ROOTS REMOVE TO A DEPTH OF NOT LESS TIMA TO BED'S THE VIRIAND. SURVICE LEVEL OF THE GROUND. 12. THE CONTRACTOR IS TO PREPARE THE SITE IN ACCORDANCE WITH THE SOLIS REPORT (PROFESSIONAL SERVICE INDUSTRIES, INC.), COPIES OF WHICH ARE AVAILABLE THROUGH THE OWNER OR SOLIS	
	ADDITIONAL WORK	28. AS CONTAINED IN THESE DRAWINGS AND ASSOCIATED APPLICATION DOCUMENTS PREPARED BY THE SIGNATORY PROFESSIONAL ENGINEER, THE USE OF THE WORDS CERTIFY OR CERTIFICATION CONSTITUTES AN EXPRESSION OF PROFESSIONAL OPINION REGARDING THE INFORMATION WHICH IS THE SUBJECT	TESTING COMPANY DIRECTLY	d
J.	VARIOUS GOVERNMENTAL AGENCIASIANT TO BECOME PAINLINK TITTI THE PENNIT MARE TAIL ADD CERVIFICATION REQUIREMENTS SPECIFIED BY THE VARIOUS GOVERNMENTAL AGENCIES AND THE ENGINEER. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS PRIOR TO CONSTRUCTION, AND SCHEDULE INSPECTIONS ACCORDING TO AGENCY INSTRUCTIONSREQUIREMENTS.	OF THE UNDERSIGNED PROFESSIONAL KNOWLEDGE OR BELIEF AND IN ACCORDANCE WITH COMMON ACCEPTED PROCEDURE CONSISTENT WITH THE APPLICABLE STANDARDS OF PRACTICE, AND DOES NOT CONSTITUTE A WARRANTY OR GUARANTEE, EITHER EXPRESSED OR IMPLIED.	13. POSITIVE DRAINAGE FACILITIES SHALL BE ESTABLISHED PRIOR TO THE CONSTRUCTION OF ANY IMPERVIOUS SURFACES AND DRAINAGE SHALL BE MAINTAINED DURING THE CONSTRUCTION PROCESS. THE DRAINAGE PATTERNS SHALL NOT BE ALTERED UNLESS ENOTED ON THE CONTRACT DOCUMENTS. INC. CONTRACTED INFO ENDING ALL SPOR ESTOREMUS EDAN THE DIRUCK AT A MAINING REF. MORE DRAINED CHEE SHALL DIR BE CONTRACTED INFO ENDING THE ONLY OF AN UNAVE SPORT THE DIRUCK AT A MAINING REF. CONTRACT DOCUMENTS.	õ "
4.	PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR MUST COORDINATE THE BUILDING LAYOUT BY CAREFUL REVIEW OF THE ENTIRE SITE PLAN AND THE LATEST ARCHITECTURAL PLANS INCLUDING BUT NOT LIMITED TO STRUCTURAL MECHANICAL ELECTRICAL PLINNING AND FIRE SUPPRESSION PLAN	29. UPON THE RECEIPT OF THE 'NOTICE TO PROCEED', THE CONTRACTOR SHALL CONTACT THE ENGINEER OF RECORD AND ARRANGE A PRE-CONSTRUCTION CONFERENCE TO INCLUDE ALL INVOLVED GOVERNIMENTAL AGENCIES, UTLITY OWNERS, THE OWNER AND THE ENGINEER OF RECORD.	MINITARED DURING THE CONSTRUCTION PROCESS. THE UNKNINGE PAT LEWS SHALL NOT BE ALL EVEN DURLESS DERIVIED DUR THE CONTINUE DOCUMENTS. CONTRACTOR DURLESSIDER AUXY FROM THE BULLINGE TA A MUNILUM OF YOUR TO FEEL. SOD OR GROUND COVER SHALL NOT BE PLACED EVENLY WITH THE FINISHED FLOOR ELEVATION. TERNETING, EXCAVATION, AND FLL:	GF
	WHERE APPLICABLE). CONTRACTOR MUST IMMEDIATELY NOTIFY OWNER, ARCHITECT AND SITE ENGINEER, IN WRITING, OF ANY CONFLICTS, DISCREPANCIES OR AMBIGUITIES WHICH EXIST.	 ALL UTILITY EASEMENTS SHALL BE SECURED PRIOR TO CONSTRUCTION (IF REQUIRED) OR IF ALLOWED PRIOR TO CERTIFICATE OF OCCUPANCY. THESE EASEMENTS SHALL BE SKETCHED, DESCRIBED, AND RECORDED AT THE SOLE COST OF THE CONTRACTOR. 	 THE CONTRACTOR SHALL PERFORM HIS OWN INVESTIGATIONS AND CALCULATIONS AS NECESSARY TO ASSURE HIMSELF OF EARTHWORK QUANTITIES. THERE IS NO IMPLICATION THAT EARTHWORK BUANCES AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR MY IMPORT FILL NEEDED. EXCESS FILL MATERIALS SHALL BE REMOVED FROM THE SITE BY THE CONTRACTOR. 	5 SC 3 20
5.	NO EXTRA PAYMENT WILL BE ALLOWED FOR ANY WORK REQUIRED DUE TO MISUNDERSTANDING OF JOB OR SITE CONIDITIONS ANY APPARENT ENROR AS DESCRIBED IN THE SPECIFICATIONS OR SHOWN ON THE DRAWINGS. THE CONTRACTOR SHALL NOT TAKE ADVINITAGE OF MYN APPARENT ERROR OR OMISSIONS IN THE DRAWINGS OR SECURCTATIONS, AND THE ENGINEER SHALL BE PERMITTED TO MAYE CORRECTIONS AND INTERPRETATIONS AS MAY BE	 UPON COMPLETION OF CONSTRUCTION, THE CONTRACTOR SHALL FURNISH THE OWNER'S ENGINEER WITH COMPLETE "AS-BULL" INFORMATION, MINIMUM "AS-BULL" SCOPE HEREIN, CERTIFIED BY A REGISTERED LAND SURVEYOR. NO ENGINEER'S CERTIFICATIONS FOR CERTIFICATE OF OCCUPANCY (C.O.) 	3 THE CONTRACTOR SHALL RECOGNIZE AND ABIDE BY ALL OSHA EXCAVATION SAFETY STANDARDS, INCLUDING THE FLORIDA TRENCH SAFETY ACT (FS 553.80535.401, ANY MATERNAL CONSTRUCTION INFTHODS, OR MATERNAL COST TO COMPLY WITH THESE LAWS SHALL BE INCIDENTAL TO THE CONTRACT.	API 803 8-13
	OMISSIONS IN THE DRAWINGS OR SPECIFICATIONS, AND THE BUGINEER SHALL BE PERMITTED TO MAKE CORRECTIONS AND INTERPRETATIONS AS MAY BE DEEMED INCESSARY FOR THE FULFILLMENT OF THE INTENT ON THE CONTRACT DOCUMENTS. THE TENDERING OF A PROPOSAL WILL ACKNOWLEDGE ACCEPTINCE OF THESE CONDITIONS BY THE BUDGER.	PURPOSES WILL BE MADE UNTIL THIS INFORMATION HAS BEEN RECEIVED AND APPROVED BY THE OWNERS ENGINEER. 32. PROTECT BENCHMARKS, PROPERTY CORNERS, AND OTHER SURVEY MONUMENTS FROM DAMAGE OR DISPLACEMENT. IF MARKER NEEDS TO BE REMOVED, IT	 DURING THE EXCAVATION/TRENCHING PROCESS IF GROUNDWATER IS ENCOUNTERED, THE CONTRACTOR SHALL FOLLOW THE DEWATERING NOTES HERE WITHIN.) 80 C
6.	THE ENGINEER IS NOT RESPONSIBLE FOR CONSTRUCTION METHODS. MEANS TECHNIQUES OR PROCEDURES, GENERALLY OR FOR THE CONSTRUCTION	SHALL BE REFERENCED BY LICENSED LAND SURVEYOR AND REPLACED AS NECESSARY, BY SAME. 33. AFTER THE COMPLETION OF CONSTRUCTION, THE CONTRACTOR SHALL PERFORM SITE CLEAN UP OPERTATION FOR REMOVAL OF ALL TRASH, DEBRIS,	 ROUGH EXCAVATE AND GRADE ANY PROPOSED STORMWATER PONDS AT THE START OF SITE GRADING ACTIVITIES. SITE RUNOFF SHALL BE DIRECTED TO THE PONDS TO MINIMIZE RUNOFF TO OFFSITE AREAS. 	TT (D, F (863
	MEANS, METHODS, TECHNIQUES OR PROCEDURES FOR COMPLETION OF THE WORK DEPICTED BOTH ON THESE PLANS, AND FOR ANY CONFLICTS/SCOPE REVISIONS WHICH RESULT FROM SAME CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE METHODS/MEANS FOR COMPLETION OF THE WORK PRIOR TO THE COMMINCEMENT OF CONSTRUCTION.	EXCESS MATERIAL & EQUIPMENT. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO PRESENT THE SITE CLEAN & IN GOOD ORDER AT THE TIME OF FINAL ACCEPTANCE.	POIDS TO WINNING HOUT NO OF THE PERSON TO THE PRIVATE POID HAVING SIDE SLOPES AND DIMENSIONS THAT ARE IN ACCORDANCE WITH THE CONSTRUCTION POINT CONSTRUCTION SINUL RESULT IN THE PRIVATE POINT ON HAVING SIDE SLOPES AND DIMENSIONS THAT ARE IN ACCORDANCE WITH THE CONSTRUCTION DRAWINGS. IT IS THE CONTINUCTOR'S SOLE RESPONSELLY TO RESULTE THAT THESE REQUIREMENTS HAVE BEEN HET. IF THE CONSTRUCTION SALE ARE STEEPER THIN THE REQUIRED SOLE SLOPES, OR THE PROVIDE OUT OF THIS THREE (SPREANT OF THE DESIGN VOLUME, THE CONTRACTOR THE POINT OF THE DESIGN VOLUME. THE CONTRACTOR	NE: I AVII
7.	THE GEOTECHNICAL REPORT HID RECOMMENDATIONS SET FORTH HEREIN ARE A PART OF THE REQUIRED CONSTRUCTION DOCUMENTS AND, IN CASE OF CONFLICT, DISCREPANCY OR AMBIGUITY, THE MORE STRINGENT REQUIREMENTS AND/OR RECOMMENDATIONS CONTAINED IN THE PLANS AND THE	 ALL EQUIPMENT SHALL BE HANDLED, STORED, INSTALLED, TESTED & OPERATED IN STRICT ACCORDANCE WITH THE APPLICABLE MANUFACTURERS WRITTEN INSTRUCTIONS. 	MAY BE REQUIRED TO MAKE CORRECTIONS TO THE POND AT NO ADDITIONAL COST TO THE OWNER. 6. IT IS INTENDED THAT PREVIOUSLY EXCAVATED MATERIALS CONFORMING TO THE FOLLOWING REQUIREMENTS BE UTILIZED WHEREVER POSSIBLE.	PALMETTO CAPITAL GROU 1643 WILLIMSBURG SQUARE LAKELAND, FL 33803 PHONE: (863) 808-1320
	GEOTECHNICAL REPORT AND RECOMMENDATIONS SHALL TAKE PRECEDENCE UNLESS SPECIFICALLY NOTED OTHERWISE ON THE PLANS. THE CONTRACTOR MUST NOTIFY THE ENGINEER IN WRITING OF ANY SUCH CONFLICT DISCREPANCY OR AMRICILLY RETWEEN THE GOOTECHNICAL REPORTS AND PLANS AND	35. CONSULTANT IS NEITHER LIABLE NOR RESPONSIBLE FOR ANY SUBSURFACE CONDITIONS AND FURTHER, SHALL HAVE NO LIABILITY FOR ANY HAZARDOUS MATERIALS, HAZARDOUS SUBSTANCES, OR POLIUTANTS ON, ABOUT OR UNDER THE PROPERTY.	A. ACCEPTABLE MATERIALS: AMSHTO M145 CLASSIFICATION A-1, A-3, A-24, A-2-6, ASTM D2487 CLASSIFICATION GW, GP, GM, SM, SW, SP, UNLESS OTHERWISE DISAPPROVED WITHIN THE GEOTECHNICAL REPORT OR BY THE GEOTECHNICAL ENGINEER. NO MORE THAN 12% OF ACCEPTABLE MATERIALS SHALL PASS THE MUNBER 200 SIEVE.	
8	SPECIFICATIONS PRIOR TO PROCEEDING WITH ANY FURTHER WORK. THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS ON ALL PRE-CAST AND MANUFACTURED ITEMS TO THE OWNER'S ENGINEER FOR REVIEW, PRIOR TO	36. CONTRACTORS MUST EXERCISE APPROPRIATE CARE AND PRECISION IN CONSTRUCTION OF ADA (HANDICAP) ACCESSIBLE COMPONENTS AND ACCESS ROUTES FOR THE SITE. THESE COMPONENTS, AS CONSTRUCTED, MUST COMPLY WITH THE CURRENT LOCAL CODE REQUIREMENTS, AS WELL AS STATE	THE NOMBER 20 SIEVE. B. UNACCEPTABLE MATERIALS: AASHTO M145 CLASSIFICATION A-2.5, A-2.7, A-4, A-5, A-6, A-7, A-8; ASTM D2487 CLASSIFICATION GC, SC, ML, MH, CL, CH, OL, OH, PT: UNLESS OTHERWISE APPROVED WITHIN GEOTECHNICAL REPORT OR BY THE GEOTECHNICAL ENGINEER.	
		BUILDING CODE AND THE DEPARTMENT OF JUSTICE ADA STANDARDS AND REGULATIONS' BARRIER FREE ACCESS AND ANY MODIFICATIONS, REVISIONS OR UPDATES TO SAME.	 PROVIDE BARRIERS, WARNING LIGHTS AND OTHER PROTECTIVE DEVICES AT ALL EXCAVATIONS. SDEWALKS, ROADS, STREETS, AND PAVEILINTS SHALL NOT EE BLOCKED OR OBSTILCTED BY EXCAVATED MATERIALS, EXCEPT AS AUTHORIZED BY THE ENGINEER. IN WHICH CASE ADEQUITE TEIMORRAFY PROVISION SMLST EE MADE FOR SATISFACTORY TEMPORARY PASSINGE OF PEDESTRIANS, AND 	
	ENGINEER WILL REVIEW OR TAKE OTHER APPROPRIATE ACTION ON THE CONTRACTOR SUBMITTALS, SUCH AS SHOP DRAWINGS, PRODUCT DATA, SAMPLES, AND OTHER DATA, MHICH THE CONTRACTOR & REQUIRED TO SUBMIT, BUT ONLY FOR THE LIMITED PURPOSE OF CHECKING FOR CONTROLATION WITH THE DESIGN INTERT AND THE INFORMATION SHOWIN IT THE CONTRACTOR NUTHINGL DOCUMENTS. CONSTRUCTION MENSA AND/OR METHODO AND THE CONTRACTOR SHOWIN IT THE CONTRACTOR OF MENTAL	HISTOREDL RESOURCES PRESENTION NOTES: 1. IF PREHISTORIC OR HISTORIC ARTIFACTS, SUCH AS POTTERY OR CERANICS, STONE TOLS OR METAL INPLEMENTS, OR ANY OTHER PHYSICAL REMAINS THAT COULD BE ASSOCIATED WITH WITHE MIREINAL ULTIRES, OR FARLY COLONAL OR AIRERCAN SETTLEMENT ARE ENCOUNTERED AT ANY TIME WITHIN THAT COULD BE ASSOCIATED WITH WITHE MIREINAL OUTLIRES, OR FARLY COLONAL OR AIRERCAN SETTLEMENT ARE ENCOUNTERED AT ANY TIME WITHIN		
	TECHNQUES OR PROCEDURES, COORDINATION OF THE WORK WITH OTHER TRADES, AND CONSTRUCTION SAFETY PRECAUTIONS ARE THE SOLE RESPONSIBILITY OF THE CONTINUCTOR AND COMINON OW ENGINEERING HAS NO RESPONSIBILITY OR LIMELITY FOR SAME HEREINDER. THE SHOP MOWING REVEY WILL BE CONDUCTED WITH RESPONSE PROVEPTINGS WILL ALLOWING SUPPONETING THE TRADE REVER. REVENUE OF A		TUDING IN THE AND MAINTAIN, WITHOUT ADDITIONAL COMPENSITION, SHEETING, BRACING, AND SHORING SUPPORT REQUIRED TO KEEP EXCAVATIONS WITHIN THE PROFERSY OR EASEMENTS PROVIDED, TO SUPPORT THE SEES OF THE EXCAVATION, AND TO PREVENT ANY MOVEMENT WHICH MAY OWARDE ADJUNCTIVE TWENTS OR STRUCTURES, DUMAGE OF DEALT THE VORG, OR ENDINISEE IN THE MOVEMENT ANY ADJUNCTIVES, DAMAGE FAVALUE BEALT THE VORG, OR ENDINISEE IN THE ADJUNCT STRUCTURES, DAMAGE FAVALUE STRUCTURES, DAMAGE TO EALT THE VORG, OR ENDINISEE IN THE ADJUNCTIVES, DAMAGE TO SHALL BE	
	SPECIFIC ITEM MUST NOT NOICATE THAT COMMON OAK ENGINEERING HAS REVEWED THE ENTIRE ASSEMBLY OF WHICH THE ITEM IS A COMPONENT. COMMON GAK ENGINEERING WILL NOT BE RESPONSIBLE FOR ANY DEWANDONS FROM THE CONSTRUCTION DOCUMENTS NOT PROVIDENT AND AMAEDIATELY BROUGHT TO ITS ANTENNON, IN WEINING, IS THE CONTRACTOR CONCOUNDER VAN AND AMAEDIATELY BUBBISSIONS OF	THE TRUE OF THE TRUE THE TRUE THE OR THERE DESIGNEES HOLD CONTACT THE FLORIDA DEVITIENT OF THE STATE, UNISION OF INSTRUCT SUCH DISCOVERIES. THE FERMITTEE, OR THERE DESIGNEES HOLD CONTACT THE FLORIDA DEVITIENT OF THE STATE, UNISION OF INSTRUCT RESOURCES, REVIEW AND COMPLANCE SECTION AT (88) 2465333 OR (80) 947-727, AS YIEL AS THE APPROPRIATE FERMITING ACENCY OFFICE, PROJECT ACTIVITES SHOLD NOT RESULT WITHOUT VERBAL ANDOR WITHING ALTHOUGH AUTHORIZATION FOR THE DISSION OF HISTORICAL RESOURCES.	IMMEDIATELY FILLED AND COMPACTED. 10. SHEETING, SHORING, AND BRACING USED FOR THE SUPPORT OF EXCAVATIONS OVER 20 FEET DEEP SHALL BE DESIGNED BY A PROFESSIONAL ENGINEER LICENSED BY THE STATE OF FLORIDA. THIS WILL BE PROVIDED FOR AT THE CONTRACTORS EXPENSE AND THE FINAL DESIGN SHALL BE PROVIDED TO THE	
	THOSE FOR WHICH SUBMISSIONS OF CORRELATED ITEMS HAVE NOT BEEN RECEIVED.	 IN THE EVENT THAT UNMARKED HUMAN REMAINS ARE ENCOUNTERED DURING PERMITTED ACTIVITIES, ALL WORK SHALL STOP IMMEDIATELY AND THE PROPER AUTHORITIES NOTIFIED IN ACCORDANCE WITH SECTION 872/05FLORIDA STATUES. 	LICENSED BY THE STATE OF FLORED. THIS WILL BE PROVIDED FOR AT THE CONTRACTORS EXPENSE AND THE FINAL DESIGN SHALL BE PROVIDED TO THE SITE ENGINEER FOR RECORD. 11. ALL EXCANTIONS SHALL BE MADE BY OPEN CUT UNLESS OTHERWISE INDICATED. SLOPE SDES OF TRENCHES IN ACCORDANCE WITH OSHA REQUIREMENTS	// 🖳 \\
9.	NETHER THE PROFESSIONAL ACTIVITIES OF OWNER'S BNOINEER, NOR THE PRESENCE OF AND/OR ITS RELATED ENTITIES AT A CONSTRUCTION/PROJECT SITE, SHALL RELIEVE THE GENERAL CONTRACTOR OF ITS OBLIGATIONS, DUTIES AND RESPONSIBILITES INCLUDING, BUT NOT LIMITED TO, CONSTRUCTION MENSIN, INFLHODS, SEQUENCE, TECHNIQUES OR PROCEDURES INCESSARY FOR PERFORMING, OVERSEING, SUPERINTENDING AND COORDINATING THE	 IF DURING CONSTRUCTION ACTIVITIES ANY EVIDENCE OF THE PRESENCE OF STATE AND/OR FEDERALLY PROTECTED PLANT AND/OR ANIMAL SPECIES OR THOSE LISTED AS THREATENED. ENDANGERED OR OF SPECIAL CONCERN IS DISCOVERED OR OBSERVED. WORK SHALL COWE TO AN IMMEDIATE STOP AND 	11. ALE ACLIVITIONS STALL DE MADE ET OPER CUT UNESS UTTERMISE INDUATELS SUPE SUPES OF TRENCHES IN ACCURUANCE WITH GERA REQUIREMENTS MO THE RECOMMENDATIONS CONTAINED WITHIN THE PROJECT EGETECHNICAL REPORT. EXCAVATE TRENCHES TO DEPTH INDICATED OR REQUIRED FOR INDICATED FLOW LINES AND INVERT ELEVATIONS, OVER EXCAVATE TRENCHES A MINIMUM OF	
		THE DEVELOPER, OWNER, OR AGENT THEREOF SHALL NOTIFY THE FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION (FWCC), THE U.S. FISH AND WILDLIFE SERVICE USFN AND CITYCICUINTY AUTHORITIES WITHIN 24 HOURS OF THE FLANT AND OR ANIMAL SPECIES FOUND ON THE SITE.	2 FEET WHERE EXCAVATIONS OCCUR WITHIN UNSUITABLE SOILS, AND REPLACE OVER EXCAVATED MATERIAL WITH SUITABLE SOILS. 13. EXCEPT AS OTHERWISE INDICATED, EXCAVATE FOR PRESSURE PIPING SO TOP OF PIPING IS MINIMUM 3 FEET BELOW FINISHED GRADE.	
	AGENCIES WITH JURISDICTION OVER THE PROJECT AND/OR PROPERTY. THE OWNERS ENGINEER AND ITS PERSONNEL HAVE NO AUTHORITY TO EXERCISE ANY CONTROL OVER ANY CONSTRUCTION CONTRACTOR OR ITS EMPLOYEES IN CONNECTION WITH THEIR WORK OR ANY HEALTH OR SAFETY PROGRAMS OR PROCEDURES. THE GENERAL CONTRACTOR IS SOLELY RESPONSIBLE FOR JUST SITE SAFETY.	DEMOLITION NOTES:	14. TRENCH BOTTOMS AND THE BOTTOMS OF ALL STRUCTURES SHALL BE KEPT DRY, COMPACTED, AND STABLE TO A DEPTH TWO FEET BELOW THE BOTTOM OF THE TRENCH OR STRUCTURE. IS ALL BRDDMS FILL AND RACKELL MATERIAL SHALL BE SUITABLE SOLLS OR FI OWARLE FILL WHERE TRENCH OR EXCAUATION IS WITHIN THE INFLIENCE AREA.	
10.	ALL CONTRACTORS MUST CARRY THE SPECIFIED STATUTORY WORKER'S COMPENSATION INSURANCE, EMPLOYER'S LIABILITY INSURANCE AND LIMITS OF COMMERCIAL GENERAL LIABILITY INSURANCE ICGL'ALL CONTRACTORS MUST HAVE THEIR CSL POLICIES ENDORSED TO NAME COMMON OAK ENGINEERING.	 THE DEMOLITION PLAN IS INTENDED TO PROVIDE GENERAL INFORMATION ONLY, REGARDING ITEMS TO BE DEMOLISHED AND/OR REMOVED AND MAY NOT BE ALL INCLUSING THE CONTRACTOR MUST DEVIDENT THE OTHER SITE DI AND DRAWINGS AND INCLUDE IN DEMOLITION ACTIVITIES ALL INCIDENTAL WORK 	OF ROADWAYS, STRUCTURES, FOUNDATIONS, OR SLABS, PLACE BACKFILL IN LAYERS OF 8 INCH LOOSE DEPTH. IN ALL OTHER AREAS, PLACE FILL AND BACKFILL IN LAYERS OF 12 INCH LOOSE DEPTH	
	COMPERCIAL GENERAL LABILITY INSURANCE (CG.) ALL CONTRACTORS MUST HAVE THEIR CGL POLICIES ENDORSED TO NAME COMMON OAK ENGINEERING, AND ITS SUB-CONSULTANTS AS ADDITIONAL NAMED INSURERS AND TO PROVIDE CONTRACTUAL LIABILITY COVERAGE SUFFICIENT O INSURET INIS INCLD HRANLESS AND INDENINTY OBLIGATIONS ASSULTED BY THE CONTRACTORS ALL CONTRACTORS MUST FINNISH COMMON OAK ENGINEERING WITH	A RESISTANT OF THE CONTRUCTION OF THE NEW SITE IMPROVEMENTS. 2. CONTRACTOR MUST RASE ANY QUESTIONS CONCERNING THE ACCURACY OR INTENT OF THESE PLANS OR SPECIFICATIONS. CONCERNIS REGARDING THE		4020 EDGEWATER DRIVE ORLANDO, FL 32804
	CERTIFICATIONS OF INSURANCE AS EVIDENCE OF THE REQUIRED INSURANCE PRIOR TO COMMENCING WORK AND UPON REINEVAL OF EACH POLICY DURING THE ENTIRE PERIOD OF CONSTRUCTION. IN ADDITION, ALL CONTRACTORS WILL TO THE FULLEST EXTENT FEMINITED BY LAW, INDEMNEY AND HOLD HARMLESS COMMON ON ENGINEERING AND ITS SUB-CONSULTANTS FROM MON ADJANIST ANY DAMAGES LIABLITES OR COSTS, INCLUDING REASONNAEL	APPLICABLE SAFETY STANDARDS, OR THE SAFETY OF THE CONTRACTOR OR THEO PARTIES IN PERFORMING THE WORK ON THIS PROJECT, WITH THE OWNER OR THE OWNERS ENGINEER, IN WRITING, AND RESPONDED TO BY THE OWNER OR THE OWNERS ENGINEER. IN WRITING, PRIOR TO THE INITIATION OF MAY SITE ACTIVITY AND ANY DEMOLITION ACTIVITY. ALL DEMOLITION ACTIVITIES MUST BE PERFORMED IN ACCORDANCE WITH THE REQUERENCE OF THESE APPLICABLE SAFETY STANDARDS.	NOTIFIES WITH APPROVAL OF THE GOVERNING AGENCY, DUCTLIE IRON PRP. ETTITINGS AND SOLVENT RESISTANT CONSECT MATERIAL SUCH AS INCLORGORDBORN SVALLE EUSED IN THE CONTINUENTER AND EACH THE DUCTLIE IRON PRP. ENALL ENTER AND TACHSAT IN THE SALVENT DISCOVERED. ANY CONTINUETES SULL END EXCAUNTED SHALL BE PLACED ON AN IMPERMAREL ENT AND CONVERED WITH A WATERPROOF COVERING. THE PROPER AUTHORTIES WILL EB NOTIFIEM AND THE CONTINUENTES SULL EILE DOR RROPER DESIGNAL.	(407) 951-5915 CERTIFICATE OF AUTHORIZATION: 32644
	ATTORNESS COMMON ONE ENSINEED AND ITS SOBROUSSELING PROVIDENT PROVIDENT OF MAINS IN THE DAMAGES, ENGLINES OF COSTS, INCLUDING REPORTING AND RE	ANY SITE ACTIVITY AND ANY DEMOLITION ACTIVITY. ALL DEMOLITION ACTIVITIES MUST BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF THESE PLANS AND SPECIFICATIONS AND ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS, RULES, REQUIREMENTS, STATUTES, ORDINANCES AND CODES.	TESTING AND INSPECTION REQUIREMENTS (TRENCHING, EXCAVATION, AND FILL):	AN PAR
11.	ALL UTILITY SERVICE STUB-OUTS (WATER, SANITARY SEWER, ETC.) ARE TO BE INSTALLED TO WITHIN 5' OF BUILDING(S), UNLESS OTHERWISE NOTED ON PLANS.	CUDES. 3. PRIOR TO STARTING ANY DEMOLITION, CONTRACTOR IS RESPONSIBLE FOR INSTALLING ALL EROSION CONTROL DEVICES PER THE SWIPPP CONTAINED WITHIN THESE CONSTRUCTION DOCUMENTS AND OBTAINING ALL REQUIRED PERMITS AND MAINTAINING THE SAME ON SITE FOR REVIEW BY THE ENGINEER	 ALL SITE WORK CONSTRUCTION TESTING SHALL BE CONDUCTED IN ACCORDANCE WITH THE PROJECTS GEOTECHNICAL REPORT AND/OR THE TESTING PARAMETERS OF THE LOCAL MUNICIPALIT/INSERVCT HAVING JURGEDCTION OVER THE SITE WORK. THE MORE STRINGENT REQUIREMENT SMALL APPLY. MINIMUM DENTIT REQUIREMENT (SMM) TO SITE OF A SINGT TO 180, BOKCHIN AND FILL MORE MAND WITHIN THE NITURE AREA OF ROWWINS STRUCTURES. 	STIC FIE PI 95TH 8 95TH 8 95TH 8 0UNTY
12.	THE CONTRACTOR SHALL EXERCISE EXTREME CAUTION IN AREAS OF BURED UTILITIES AND SHALL CALL "SUNSHINE" AT 1-800-432-4770, AT LEAST 48 HOURS PRIOR TO CONSTRUCTION, TO ARRANGE FOR FIELD LOCATIONS OF BURED UTILITIES.	WITHIN THESE CURSTRUCTION DOCUMENTS AND US JAINING ALL REQUIRED VERMITS AND US AND AND INJURING THE SAME ON STE FUR REVIEW BT THE ENGINEER AND OTHER PUBLIC AGENCIES HAVING JURISDICTION THROUGHOUT THE DURATION OF THE PROJECT, SITE WORK AND DEMOLITION WORK. 4 SITE DEMOLITION SHALL BE CONDUCTED IN SICH A MANNER THAT OPERATIONS WILL HAVE MINIMA INTERFERENCE WITH ROADS STEFFTS WALKS AND	SLABS, FOUNDATIONS = 89 PERCENT; BACKFILL AND FILL PLACED WITHIN PUBLIC ROAD RIGHT-OF-WAY AND UTILITY EASEMENTS = 55 PERCENT; BACKFILL AND FUL DI ACED WITHIN DOND AND DEAD ENADMINENT & REPERCENT; BACKFILL AND FUL DI ACED WITHIN PUBLIC ROAD RIGHT-OF-WAY AND UTILITY EASEMENTS = 55 PERCENT; BACKFILL AND	₩ <u> </u>
13.	CONTRACTOR TO COORDINATE WITH THE APPLICABLE ELECTRIC UTILITY SUPPLIER REGARDING ANY NECESSARY RELOCATION(S) OF UNDERGROUND AND/OR OVERHEAD ELECTRIC FACILITIES. AND FOR THE LOCATION AND INSTALLATION OF TRANSFORMER PADIS) AND ASSOCIATED ELECTRIC FACILITIES.	4. STIE DEMOLITION SHALL BE CONDUCTED IN SUCH A MANNER THAT DEVANTORS WILL HAVE MINIMAL INTERPRENCE WITH KORDS, STREETS, WALKS, AND OTHER ADJACENT OCCUPIED OR USED FACILITIES. DO NOT CLOSE OR OBSTRUCT STREET, WALKS OR OTHER OCCUPIED OR USED FACILITIES WITHOUT WRITTER PREMISSION FROM UNTHORIFIES HAVING JURISDICTION OVER SALD PROPERTY.	THE PORZHITTINIE FOR WITH DE EMMONITATET = 9 FRANCEN, BACKET, BACKET DE CHARGET IN CONTRET AND SECOND THEORY AND	COFIF STORE STORE A WC OF S' SW 57' SW 57' OCALA I
14.	FLORIDA STATUTES REQUIRES THAT THE COMPANY PERFORMING THE EXCAVATION WORK SHALL NOTIFY ALL GAS UTILITIES A MINIMUM OF TWO (2) & A MAXIMUM OF FIVE (5) WORKING DAYS PRICE TO EXCAVATIVE DRAWINGS SHOW ON Y THE APPROXIMATE LOCATION OF GAS MAINS IF ANY ARE PRESENT.	5. ALL EXISTING ITEMS TO REMAIN MUST BE PROTECTED IN SUCH A MANNER AS TO PREVENT DAMAGE.	TYPE OF FILL; E) ONE TEST PER 1000 SQUARE FEET OF PAVEMENT SUBGRADE, MINIMUM OF 2 TESTS. DRAINAGE SYSTEM NOTES:	MA
	AND DO NOT SHOW SERVICE LINES. THE ONLY SAFE AND PROPER WAY TO LOCATE EITHER MAINS OR SERVICE LINES IS BY AN ON-SITE INSPECTION BY GAS SYSTEM PERSONNEL THEREFORE, THE COMPANY PERFORMING THE EXCAVATION WORK IS INSTRUCTED TO CALL SUNSHINE ONE CALL AT 1-800-432-4770 AT	 ALL DAMAGED IMPROVEMENTS MUST BE RESTORED TO THEIR ORIGINAL CONDITION, OR BETTER, AS ACCEPTABLE TO THE PARTIES HAVING JURISDICTION. STRUCTURES, UTILITIES, SIDEWALKS, PAVEMENTS, AND OTHER FACILITIES MUST BE PROTECTED FROM DAMAGED CAUSED BY SETTLEMENT, LATERAL 	FDOT STANDARD INDEXES REFER TO THE 2024-2025 EDITION OF F.D.O.T. "ROADWAY AND TRAFFIC DESIGN STANDARDS". ALL STORM PIPING LOCATED ON PROPERTY AND NOT IN A DEDICATED EASEMENT SHALL BE INSTALLED PER THE FLORIDA BUILDING CODE - PLUMBING.	i i i i i i i i i i i i i i i i i i i
	LEAST TWO (2) & A MAXIMUM OF FIVE (5) WORKING DAYS BEFORE DIGGING THE CONSTRUCTION AREA. NO MACHINE EXCAVATION SHALL BE PERFORMED WITHIN FIVE 5 FEET OF A GAS MAIN WITHOUT THE UTILITY OWNERS PRESENCE. WORKING DAYS EXCLUDE SATURDAYS, SUNDAYS & LEGAL HOLIDAYS. PERMIT MUST BE APPLIED FOR AT LEAST SUBJINESS DAYS PRIOR TO CONSTRUCTION DATE.	MOVEMENT, UNDERMINING, WASHOUT AND OTHER HAZARDS CREATED BY DEMOLITION OPERATIONS. 8. IN THE ABSENCE OF SPECIFICATIONS, THE CONTRACTOR SHALL PERFORM EARTH MOVEMENT ACTIVITIES, DEMOLITION AND REMOVAL OF ALL FOUNDATION	 PIPE LENGTHS SHOWN ARE APPROXIMATE AND TO CENTER OF DRAINAGE STRUCTURES, WITH THE EXCEPTION OF MITERED END AND FLARED END SECTIONS, WHICH ARE NOT INCLUDED IN LENGTHS. 	
15.	THE ENGINEER OF RECORD, DESIGN ENGINEER OR OWNER'S ENGINEER HAS NO CONTRACTUAL, LEGAL, OR OTHER RESPONSIBILITY FOR JOB SITE SAFETY	WALLS, FOOTINGS, AND OTHER MATERIALS WITHIN THE LIMITS OF DISTURBANCE IN ACCORDANCE WITH DIRECTION BY OWNER'S STRUCTURAL OR GEOTECHNICAL ENGINEER.	4. MINIMUM COVER OVER THE DRIVINGE PIPE, INCLIDING COVER OVER THE BELL OF THE PIPE WHERE APPLICABLE, SHALL COMPLY WITH CURRENT FOOT STANDARDS. ANY DEVARTION FROM THE PIPE COVER CRITERIA SHOULD BE DISCUSSED WITH THE ENGINEER. 5 RCP STORM SPREP RIPS HALL BE REINFORCED CONCRETE CA SIN LISTICATE. IN INFORCEMENT SHORE AND THE CONSTRUCTION DOCUMENTS.	
	OR JOB SITE SUPERVISION, OR ANYTHING RELATED TO SAME. THE BELOW ARE SAFETY GUIDELINES AND ARE NOT ALL ENCOMPASSING: A. DURING THE CONSTRUCTION AND/OR MAINTENANCE OF THIS PROJECT, ALL SAFETY REGULATIONS ARE TO BE ENFORCED. THE CONTRACTOR OR HIS	9. EXPLOSIVES SHALL NOT BE USED WITHOUT FROM WITTEN CONSENT OF BOTH THE OWNER AND APPLICALE GOVERNMENTS AND EXPLOSIVE CONTROL MEASURES THAT ARE REQUIRED BY THE FEDERAL STATE, AND LOCAL GOVERNMENTS SHALL BE IN PLACE PRIOR TO STARTING AN EXPLOSIVE CONTROL MEASURES THAT ARE REQUIRED BY THE FEDERAL STATE, AND LOCAL GOVERNMENTS SHALL BE IN PLACE PRIOR TO STARTING AN EXPLOSIVE FORGEMAN. THE CONTRACTOR IS ALSO RESPONSIBLE FOR ALL INSPECTION AND SEGMIC VIBRATION TESTING THAT IS	a. ROP situate structure and structure calculation of the calculation of the result of the calculation in the calculation of	
	REPRESENTATIVE SHALL BE RESPONSIBLE FOR THE CONTROL AND SAFETY OF THE TRAVELING PUBLIC AND THE SAFETY OF HISMER PERSONNEL. B. JABOR SAFETY REGULATIONS SHALL CONFORM TO THE PROVISIONS SET FORTH BY OSHA IN THE FEDERAL REGISTER OF THE DEPARTMENT OF TRANSPORTATION.	REQUIRED TO MONITOR THE EFFECTS ON ALL LOCAL STRUCTURES.		
	C THE MININUM STANDARDS AS SET FORTH IN THE CURRENT EDITION OF THE STATE OF FLORIDA MANUAL ON TRAFFIC CONTROL AND SAFE REACTIVES.	10. USE DUST CONTROL MEASURES TO LIUIT AIRBORNE DUST AND DIRT RISING AND SCATTERING IN THE AIR IN ACCORDANCE WITH FEDERAL, STATE, AND/OR LOCAL STANDARDS, AFTER THE DEMOLITION IS COMPLETE, ADJACENT STRUCTURES AND IMPROVEMENTS SHALL BE CLEANED OF ALL DUST AND DEBRIS CAUSED BY THE DEMOLITION OPERATIONS. THE CONTRACTOR IS RESPONSIBLE FOR RETURNING ALL ADJACENT AREAS TO THEIR "RE-DEMOLITION"	 CORRUGATED POLYETHYLENE PIPE AND FITTINGS & INCH THROUGH 10 INCH DIAMETER SHALL COURLY WITH AASHTO M252, TYPE S, PIPE 12 INCH THROUGH 48 INCH DUMETER SHALL COMPLY WITH ASHTO M24, TYPE S, AND ASTIN 7236, PIPE S ANCH THROUGH 60 INCH DUMETER SHALL COURLY WITH ABOTT 58 PEOPERATION SECTION 98 (LOSSI) PIPE) AND SHALL COMPLY WITH ABOTT M245. BELL DUMETER SHALL COURLY WITH ADOTT 58 PEOPERATION SECTION 98 (LOSSI) PIPE) AND SHALL COMPLY WITH ABOTT M245. BELL DUMETER SHALL COURLY WITH FOOT 59 PEOPERATION SECTION 98 (LOSSI) PIPE) AND SHALL COMPLY WITH ADOTT 59 PEOPERATION SECTION 98 (LOSSI) PIPE) AND SHALL COMPLY WITH ADOTT 59 PEOPERATION SECTION 98 (LOSSI) PIPE) AND SHALL COMPLY WITH FOOT 59 PEOPERATION SECTION 98 (LOSSI) PIPE) AND SHALL COMPLY WITH FOOT 59 PEOPERATION SECTION 98 (LOSSI) PIPE) AND SHALL COMPLY WITH FOOT 59 PEOPERATION 50 PEOPERATI	
	C Institutional shorthered of set Porting in the construction of the state of Portice window of New Pool of New	CONDIDIN. 11. CONTRACTOR IS RESPONSIBLE TO SAFEGUARD SITE AS NECESSARY TO PERFORM THE DEMOLITION IN SUCH A MANNER AS TO PREVENT THE ENTRY OF	PUSH-ON SLEEVE. BELL JOINTS FOR 12 INCH THROUGH BUINCH DUAMETER PHP SHALL BE INTEGRALLY FORMED ON PHP. PHP JOINTS SHALL BE WATERTIGHT DED ASTM 02312 CASKETS SHALL BE INSTALLED BY DIDE MANTERSTTIEDE AND SHALL COMBY WITH ASTME 6472	
	D. ALL TRAFFIC CONTROL MARKINGS AND DEVICES SHALL CONFORM TO THE PROVISIONS SET FORTH IN THE MANUAL ON UNFORM TRAFFIC CONTROL DEVICES PREPARED BY THE U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION.	CONTINUENCE DEPENDENCE TO APPECIANCE STE AS NECESSARY TO PERVOKIN THE DENIOLITION IN SOCIA A INVINCE AS TO PREVENT THE ENTRY OF UNAUTHORIZED PERSONS AT ANY TIME. LOBERTS AND LOBERTS AND DEBRIS ISOLD WASTE, REFUSE, COMBUSTIBLE DEBRIS, ETC.) SHALL BE	8. POLYETHYLENE PPE SHALL BE INSTALLED IN ACCORDANCE WITH ASTIN (222). THE PIPE SHALL BE BACKFILLED AND COMPACTED EVENLY ON EACH SIDE TO PREVENT DISPLACEMENT, MINIMUM COVER OV REPORTENTED PIPE SHALL BE & INCRES OR ONE PED UMBETER, WHERE PLE BEDONG SI MINIMULTACINES LOGRECATES CLASS 1A OR 18 AS DEPINEDID IN ASTIN (222). THEN THE MINIMUM COVER SHALL BE SID INCES OR ONE PIPE DIAMETER.	SC
	E. ALL SUBSURFACE CONSTRUCTION SHALL COMPLY WITH THE "TRENCH SAFETY ACT". THE CONTRACTOR SHALL INSURE THAT THE METHOD OF TRENCH PROTECTION AND CONSTRUCTION IS IN COMPLIANCE WITH THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) REGULATIONS.	12. LEBRIS STALL NOI BE BURIEU ON INE SUBJECT STIE ALL DEMOLITION WAS IES AND DEBRIS (SULDI WAS IES AND SUBJECT STIE). STALL BE DISPOSED OF IN ACCORDANCE WITH ALL TOWN, COUNTY, STATE, AND FEDERAL LAWS AND APPLICABLE CODES. 13. ALL FRANSF MAILROXES AND SIGNAGE DISTIRED BY CONSTRUCTION SHALL BE RELOCATED OR REPLACED AT NO ADDITIONAL COST TO DWINFR	WHICHEVEN IS GREATER. 9. UNDERDRAIN PIPE SHALL BE PERFORATED POLYVINYL CHLORIDE PIPE IN ACCORDANCE WITH ASTM F758. FILTER FARRIC UNDERDRAIN SOCK SHALL BE TYPE	SI/NO
	IT SHULBE THE SOLE RESPONSELITY OF THE CONTRACTOR TO COMPLY WITH AND EVEROBE ALL APPLICABLE SHETY'R EQUILATIONS. THE ADVE INFORMATION HAS BEEN PROVIDED FOR THE CONTRACTORS TO FORMATION CAN YOU DOES NOT IMPLY THAT THE UNRER REGINATIONS. THE ADVE AND/OR ENFORCE SHETY REGULATIONS. THE ENGINEER OF RECORD IS NOT RESPONSIBLE FOR JUS STATUTIE UNRER OF RECORD HAS NOT EISEN RETAILED TO FROM OR RE RESPONSEL FOR AGE THE SHETY. SHE ENGINEEN WILCH LOTISECT OF ENDERSH SHELTER OF RECORD IS NOT	 ALL PERCES, MALBORS, AND SIGNALE UNIT ORBED 91 CONSTRUCTION SHALL BE RECORTED OR REPORCED IN ADDITIONAL COST TO OWNER. ANY UTILITIES ENCOUNTERED DURING DEMOLTION THAT ARE NOT DEPICTED/ADDRESSED ON THE CONSTRUCTION DOCUMENTS SHOULD BE BROUGHT TO THE ATTENTO OF THE ENDINEER. THE CONTRACTOR SHALL CORRINATE WITH UTILITY OWNER PRIOR TO REMOVAL AND/OR RELOCATION. 	D 3 IN ACCORDANCE WITH CURRENT FDOT INDEX SPECIFICATIONS. 10. UNDERDRAINS SHALL BE INSTALLED IN ACCORDANCE WITH FOOT SPECIFICATION SECTION 440 AND CLEANOUTS SHALL BE INSTALLED AS SHOWN ON CONSTRUCTION DOCUMENTS.	SEVIS/
	BEEN RETAINED TO PERFORM OR BE RESPONSIBLE FOR JOB SITE SAFETY, SAME BEING WHOLLY OUTSIDE OF ENGINEER'S SERVICES AS RELATED TO THE PROJECT. THE ENGINEER OF RECORD IS NOT RESPONSIBLE TO IDENTIFY OR REPORT ANY JOB SITE SAFETY ISSUES, AT ANY TIME.	CLEARING AND SITE PREPARATION NOTES:	11. RIP-RAP SHALL MEET THE REQUIREMENTS OF FOOT SPECIFICATION SECTION 530. GEOTEXTILE FABRIC AND TURF MAT SHALL MEET THE REQUIREMENTS OF CLIRRENT FOOT SPECIFICATIONS	
16.	IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN A RIGHT-OF-WAY UTILIZATION PERMIT "ROW PERMIT" (IF REQUIRED) FOR CONSTRUCTION	 THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER INSTALLATION OF THE EROSION CONTROL DEVICES, AS SHOWN ON THE CONSTRUCTION PAMS, PRIOR TO ANY SITE CLEARING, REFER TO THE "EROSION CONTROL PLAY" CONTAINED HEREIN THE CONSTRUCTION DOCUMENT FOR ADDITIONAL REFOLIPENTICS 	 STORMWATER ROOF DAMULECATIONS ARE BASED ON PRELIMINARY ARCHITECTURAL PLANS. CONTRACTOR IS RESPONSIBLE TO AND FOR VERIFYING LOCATIONS OF SAME DAM FINAL ARCHITECTURAL PLANS. ALL PRE-JOINTS SMALL BE WARPED WITH FILTER RARIES, FLETE FABRIC SMALL BE IN ACCORDANCE WITH CURRENT FOOT SPECIFICATIONS, TYPE D-3, A.O.S. 	DATE
	OF THE PROPOSED OF THE PROFILE OF THE PERMIT WAS BE OF AND AN SUBSEQUENT REVISIONS TO THESE PLANS THAT ARE ISSUED BY THE ENGINEER WILL BE SUBJECT TO THE APPROVAL CONDITIONS OF THIS PERMIT.	2. UNLESS OTHERWISE DIRECTED BY THE OWNER OR ENGINEER. THE CONTRACTOR IS EXPECTED TO CONTAIN ALL CONSTRUCTION ACTIVITIES WITHIN THE	70-100. INSTALL IN ACCORDANCE WITH CURRENT FDOT SPECIFICATIONS. PROVIDE MINIMUM 12" OVERLAP.	ä
17.	THE GRAPHIC INFORMATION DEPICTED ON THESE PLANS HAS BEEN COMPILED TO PROPORTION BY SCALE AS ACCURATELY AS POSSIBLE. HOWEVER, DUE TO REPRODUCTIVE DISTORTION, REDUCTION, AND/OR REVISIONS, INFORMATION CONTAINED HEREIN IS NOT INTENDED TO BE SCALED FOR CONSTRUCTION	PROPERTY, RIGHT-OF-WAY, AND EASEMBATS AS NOICATED ON THE DRAWINGS AT NO THE SHALLTHE CONTRACTOR DISTUBIS SUBROUNDING PROPERTIES OR TRAVELS ON SURROUNDING PROPERTIES WITHOUT WRITTEN PERMISSION FORM THE GOVERNING OWNER. THE CONTRACTOR SHALL BARE THE RESPONSIBILITY OF ALL COST RELATED TO REPAIRSIRE/CONSTRUCTION OF DAMAGED AREAS TO SUBROUNDING PROPERTIES.	 ALL STORM STRUCTURES ARE TO BE PLACED ON A 12 INCH BED OF CRUSHED STONE OR EQUAL AS APPROVED BY THE GOVERNING JURISDICTION AND OR ENTITY AND BE FULLY ENVELOPED WITH FLITER FABRIC. ALL DRAINAGE STRUCTURES STAUL BE IN ACCORDANCE WITH CURRENT F.D.O.T. ROADWAY AND TRAFFIC DESIGN STANDARDS UNLESS OTHERWISE NOTED ON 	
18.	THE REGISTRE ENDINING, REDORDIN, WHICH REPORTING WITH HER WITH A CONTINUED RECEIPTION OF WITH REGISTRE FOR CONTINUED RECEIPTION OF THE REGISTRE FOR THE REGISTR	 PRIOR TO ANY SITE CLEARING, ALL TERES SHOWN TO REMAIN AS INDICATED ON THE CONSTRUCTION PLANS, SHALL BE PROTECTED IN ACCORDANCE WITH LOCAL TREE ORDINANCES. AND DETAILS CONTAINED IN THESE PLANS. IT SHALL BE THE CONSTRUCTION PLANS, SHALL BE PROTECTED IN ACCORDANCE WITH LOCAL TREE ORDINANCES. AND DETAILS CONTAINED IN THESE PLANS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN THESE TREES IN 	PLANS. 16. ALL DRAINAGE STRUCTURE GRATES AND COVERS SHALL BE TRAFFIC RATED FOR H-20 LOADING UNLESS SPECIFIED OTHERWISE.	ENGINEER'S NAME & DEF
19.	THIS SET OF PLANS MAY CONTAIN DRAWINGS PREPARED BY OTHER PROFESSIONALS, WHICH CONTAIN THE NAME, ADDRESS, AND LOGO OF THE PROFESSIONAL COMMON OAK ENGINEERING, LLC IS NOT RESPONSIBLE FOR DRAWINGS PREPARED BY OTHER PROFESSIONALS.	GOOD CONDITION OF THESE ACTIVITIES.	 ALL NEWLY CONSTRUCTED DRY STROMWATER FACILITIES (I.E. SWALES, PONDS, ETC.) SHOWN MUST HAVE THE TOP 6 INCHES SCARIFIED AFTER FINAL GRADING HAS TAKEN PLACE, BUT PRIOR TO SEEDING OR FINAL SODDING. 	
20. 21	ALL SPECIFICATIONS AND DOCUMENTS REFERENCED HEREIN SHALL BE OF THE LATEST REVISION. ALL UNDERGROUND UTILITIES MUST BE IN-PLACE, TESTED AND INSPECTED PRIOR TO BASE AND SURFACE CONSTRUCTION.	4. PRIOR TO THE COMMENCEMENT OF CONSTRUCTION STAKE OUT THE CONSTRUCTION, ESTABLISH LINES AND LEVELS, TEMPORARY BENCH MARKS, BATTER BOARDS, CENTERLINES, BASELINE AND REFERENCE POINTS FOR THE PROPOSED WORK AND VERITY ALL DIMENSIONS RELATING TO THE		TATE OF
21.	ALL UNDERGROUND UTILIES MUST BE INFORME, TESTED AND INSECTED PRIOR TO BRAZE AND SURVICE CONSTRUCTIONS TO STATE WORK PERFORMED UNDER THIS CONTRACT SHALL INTERFACE SMOOTHLY WITH ANY OTHER WORK BEING PERFORMED ON-SITE BY OTHER CONTRACTORSISTICATIONS AND UTILITY COMPANIES. IT WILL BROESSARY FOR THE GENERAL CONTRACTOR TO COORDINATE AND SCHEDULE ITS	INTERCONNECTIONS WITH EXISTING FEATURES. ANY INCONSISTENCIES IN THE PROPOSED GRADES, LINES AND LEVELS, DIMENSIONS AND LOCATIONS SHALL BE REPORTED TO THE ENGINEER.		
	ACTIVITIES ACCORDINGLY. THE CONTRACTOR SHALL PLAN AND SCHEDULE THE SEQUENCE OF WORK IN ORDER TO PREVENT UNNECESSARY DELAYS OR COSTS ASSOCIATED WITH CRITICAL PATH ITEMS OF THE WORK. IT IS RECOMMENDED THAT A FINAL SCHEDULE SHALL BE GIVEN TO THE OWNER, THE	 THE CONTRACTOR SHALL CLEAR AND GRUB ONLY THOSE PORTIONS OF THE SITE NECESSARY FOR CONSTRUCTION. ALL DISTURBED AREAS MUST BE SODDED WITH BAHIA SOD, UNLESS OTHERWISE NOTED ON PLANS, IMMEDIATELY FOLLOWING CONSTRUCTION. 		P.E. LICENSE NO. 71636 PROJECT #
	OWNERS ENGINEER AND ARCHITECT. THE CONTRACTOR AND SUB-CONTRACTORS WILL BE RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH DELAYS RELATED TO POOR SCHEDULE PLANNING.	8. ALL SLOPES AND AREAS DISTURBED BY CONSTRUCTION SHALL BE GRADED AS PER PLANS. THE AREAS SHALL THEN BE SODDED OR SEEDED AS SPECIFIED IN THE PLANS, FERTILIZED, MULCHED, WATERED AND ANNITAINED UNTIL HARDY GRASS GROWTH E BSTABLISHED IN ALL AREAS. ANY AREAS DISTURBED FOR ANY REASON PRIOR TO TINUL. ACCEFFIXIOL OF THE -005 BIALL BE CORRECTED BY THE CONTRACTOR AT AN ADDITIONAL COST TO THE OWNER. ALL		224.059
23.	ALL AREAS AFFECTED BY THIS WORK SHALL BE RESTORED TO A CONDITION EQUAL TO OR BETTER THAN THE EXISTING CONDITION, UNLESS SPECIFICALLY EXEMPTED BY THE PLANS. THE COST FOR SUCH RESTORATION SHALL BE INCIDENTAL TO OTHER CONSTRUCTION AND NO ADDITIONAL COMPENSATION	EARTHEN AREAS WILL BE SODDED OR SEEDED AND MULCHED AS SHOWN ON THE LANDSCAPING PLAN.	Jeremy R. Anderson, State of Florida, Professional Engineer, License No. 71636 This item has been digitally signed and sealed by Jeremy R. Anderson, PE, on	01/31/2025 SCALE CO.1
24.	SHALL BE ALLOWED. ANY DAMAGE TO EXISTING FACILITIES, ABOVE OR BELOW GROUND, THAT MAY OCCUR AS A RESULT OF THE WORK PERFORMED, BY THE CONTRACTOR OR	 THE TOP 4" TO 6" OF GROUND REMOVED DURING CLEARING AND GRUBBING ACTIVITIES SHALL BE STOCKPILED, TO BE USED FOR LANDSCAPING PURPOSES, UNLESS OTHERWISE DIRECTED BY THE OWNER. REBANNING EARTHMORK THAT RESULTS FROM CLEARING AND GRUBBING OR STEE EXCAVATION IS TO BE INTERED FOR THE REMOVED THE OWNER. REBANNING EARTHMORK THAT RESULTS FROM CLEARING AND GRUBBING OR STEE EXCAVATION IS TO BE INTERED FOR THE OWNER. THE OWNER. REBANNING EARTHMORK THAT RESULTS FROM CLEARING AND GRUBBING OR STEE EXCAVATION IS TO BE INTERED FOR THE OWNER. THE OWNER. REBANNING EARTHMORK THAT RESULTS FROM CLEARING AND GRUBBING OR STEE EXCAVATION IS TO BE INTERED FOR THE OWNER. REBANNING EARTHMORK THAT RESULTS FROM CLEARING AND GRUBBING OR STEE EXCAVATION IS TO BE INTERED FOR THE OWNER. THE OWNER. REBANNING EARTHMORK THAT RESULTS FROM CLEARING AND GRUBBING OR STEE EXCAVATION IS TO BE INTERED FOR THE OWNER. REBANNING EARTHMORK THAT RESULTS FROM CLEARING AND GRUBBING OR STEE EXCAVATION IS TO BE INTERED FOR THE OWNER. REBANNING EARTHMORK THAT RESULTS FROM CLEARING AND GRUBBING OR STEE EXCAVATION IS TO BE INTERED FOR THE OWNER. REBANNING EARTHMORK THAT RESULTS FROM CLEARING AND GRUBBING ON THE DIRECT TO THAT FOR THE OWNER. REBANNING EARTHMORK THAT RESULTS FROM CLEARING AND THE DIRECTORY OWNER TO THE FOR THE OWNER. REBANNING EARTHMORK THAT RESULTS FROM CLEARING AND THE DIRECTORY OWNER. TO THE FOR THE OWNER FOR THE OWNER	the date indicated here.	N.I.S.
	SUBCONTRACTORS, SHALL BE REPAIRED. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.	UTILIZED ONSITE, PROVINCE THE MATERIAL IS DEEMED SUITABLE BY THE OWNER'S SOLIS TESTING COMPANY. EXCESS MATERIAL IS TO EITHER BE STOCKFILED ONSITE, AS DIRECTED BY THE OWNER OR OWNER'S ENGINEER, OR REMOVED FROM THE SITE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ACQUIRING MAY FEMILTS THAT ARE NECESSARY FOR REMOVING EXCESS EXARTHWORK FROM THE SITE.	Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.	GENERAL NOTES
		noguning issue cutilling insteam Receasing For Relighting Excess ERCITIVORGERUM ITE SITE.		_

- CONSTRUCTION OF THE STORMWATER MANAGEMENT SYSTEM MUST BE COMPLETE AND ALL DISTURBED AREAS STABILIZED IN ACCORDANCE WITH 1 PERMITTED PLANS AND CONDITIONS PRIOR TO ANY OF THE FOLLOWING: ISSUMDCE OF THE FIRST CERTIFICATE OF OCCUMPNCY, INITIATION OF INTER USE OF THE INTERSTITUTIBLE: OF THIS AND CONTROL OF THE FOLLOWING: ISSUMDCE OF THE FIRST CERTIFICATE OF OCCUMPNICY, INITIATION OF DISTURBED AND THE SYSTEM TAL FOLLOWING: THE PROFILE OF THE SYSTEM TAL FOLLOWING: STABLEST FOLLOWING: THE SYSTEM TAL FOLLOWING: STABLEST FOLLOWING: THE SYSTEM TAL FOLLOWING: STABLEST FOLLOWING: STABLEST FOLLOWING: THE SYSTEM TAL FOLLOWING: STABLEST FOLLOWI USE OF THE INFRASTRUCTURE; OR TRAN E FOLLOWING ISSUANCE OF THE FIRST CERTIFICATE OF O SIBILITY FOR MAINTENANCE OF THE SYSTEM TO A LOCAL GO ALL STORM WATER SEEDED AREAS SHALL BE CHECKED RECILLARLY TO SEE THAT A COOD STAND IS MAINTAINED
- AND RESEEDED AS MEEDED. SEEDED AREAS WILL NOT BE ACCEPTED BY ENGINEER FOR CLEARANCE UNLESS A 1 INCH STAND HAS BEEN ESTABLISHED. I THE ACCEPTABLE STAND IS NOT MEET THEN THE AREA DESIGNATED FOR SEED WILL BE SODED AT NO ADDITIONAL COST TO THE OWNER. PRIOR TO INSPECTIONS AND TESTING ALL INSTALLED LINES AND STRUCTURES MUST BE CLEANED.

TESTING AND INSPECTION REQUIREMENTS (DRAINAGE):

- THE STORM DRAINAGE PIPING AND STORM WATER POND SYSTEM SHALL BE SUBJECT TO A VISUAL INSPECTION BY THE OWNER'S ENGINEER PRIOR TO THE PLACEMENT OF BACKFILL. CONTRACTOR TO NOTIFY THE ENGINEER 48 HOURS IN ADVANCE TO SCHEDULE INSPECTION.
- THE ENGINEER RESERVES THE RIGHT TO HAVE ALL DRY STORM WATER FEATURES TESTED BY AN APPROVED SOILS ENGINEER TO ENSURE INFILTRATION RATES ARE WITHIN DESIGN PARAMETERS REFER TO AS BUILT REQUIREMENT HEREIN.
- DENSITIES AT UTILITY AND STORM STRUCTURES (INLETMANHOLES WITHIN ROADWAY TO 3' IN BACK OF CURB) SHALL BE 98% WITHIN PAVEMENT AREAS, AND A DENSITY OF 95% FOR STRUCTURES OUTSIDE PAVED AREAS PER AASHTO-180 (MODIFIED) IS REQUIRED.
- LEINSIT OF SAFT OF STATULE OF SAFT OF
- AS REQUIRED BY THE OWNER ALL STORM PIPE SHALL BE SUBJECTED TO LEAKAGE TESTING. WHEN THE GROUNDWATER LEVEL IS ABOVE THE TOP OF TH PIPE, AN INFILTRATION TEST SHALL BE PERFORMED BY SEALING OFF A LENGTH OF PIPE AND MEASURING THE DEPTH OF FLOW OVER A MEASURING WEIR, OI
- THE MONTH INTO HELD STALLES HAR MONE OF SAME IN A LIABUIT OF YOUR BEAUXIEST HIS TO THE OF THE OF THE OF SAME SAME HELD NO. LIAMOS SAME INTO THE IS STALLES HAR MONE OF SAME AND A LIABUIT OF YOUR BEAUXIEST HELD NO. LIAMOS SAME INTO THE IS SAME AND A LIABUIT OF THE MONE HAR HELD NO. HELD HAR SAME INTO THE IS SAME AND A LIABUIT OF THE MONE HAR HELD NO. HELD HAR SAME INTO THE IS SAME AND A LIABUIT OF THE MONE HAR HELD HAR HELD HAR HELD HAR HELD HAR HELD HAR HELD HAR SAME INTO THE IS SAME AND A LIABUIT OF THE HAR HELD HA

- NGINEER IS NOT RESPONSIBLE FOR THE DESIGN OF GAS, ELECTRIC, TELEPHONE, PIBER OR CABLE TV UTILITIES, AND ANY INFORMATION PERTANING TO THE ESIGN OR LOCATION OF THOSE UTILITIES IS SHOWN ON THE CIVIL DRAWINGS FOR GENERAL REFERENCE ONLY. REFER TO ELECTRICAL PLANS FOR ACTUAL COLITION OF THESE UTILITIES AND FREPCIFIC NOTES MAN IN PROMINTION.
- MATERIALS INTERFERING WITH CONSTRUCTION AND ABANDONED UTILITY LINES, PIPES, STRUCTURES, AND OTHER SUBTERRANEAN OBJECTS SHALL BE REMOVED. ALL MATERIALS NOT CLAIMED BY THE OWNER SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OF IN A LEGAL MANNER.
- THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL EXISTING UTILITIES AND COORDINATING WITH THE APPROPRIATE UTILIT Interview of new-measure functions in the cuvation of all explored multiple and coordinations with the APPROPRIate UTLITY authorities Berefore construction commences, contraction must call submitties state one cut (op RNIATE LOCATES HOR UTLITY LOCATES HORE RIGHT TO CONSTRUCTION AT 14804324770. ANY UTLITY CONFLICTS SHALL BE REPORTED TO THE ENGINEER AND RESOLVED PRIOR TO CONSTRUCTION.
- CONSTINUED. INSTALL ALL REQUIRED CONDUIT TO THE PROPERTY PER LINE FOR APPLICABLE UTILITY SERVICE. COORDINATE WITH UTILITY PROVIDER, ELECTRICA ENGINEER AND ARCHITECTURAL PLANS ON FINAL SIZE AND LOCATION OF CONDUIT.

WATER SYSTEM NOTES: KOVERNING JURISDICTIONAL PUBLIC WORKS AND/OR UTILITY STANDARDS ARE MINIMUM STANDARDS FOR PUBLIC POTABLE WATER, RECLAIMED WATER AND/C SANITARY SEMER CONSTRUCTION. IF THERE IS A CONFLICT BETWEEN THOSE REQUIREMENTS AND THOSE LISTED BELOW THE MORE STRINGENT REQUI SANITARY SEMER CONSTRUCTION. IF THERE IS A CONFLICT BETWEEN THOSE REQUIREMENTS AND THOSE LISTED BELOW THE MORE STRINGENT REQUI

ALLAPPY. TOR LIAMULE SERVICE OF THE AND SET OF THE DUTY OF A DESIGN OF THE ATTEMPT AND A DESIGN OF THE ATTEMPT AND A DESIGN OF A DESIGNATION OF A DESIGN OF A DESIGNATION OF A DESIGNATIONO OF A DESIGNATION OF A DESIGNATIONO OF A DESIGNATIONO OF IDENTIFIED ABOVE

WHEN THE RECLAIMED WATER LINE IS TRANSPORTING WATER FOR PUBLIC ACCESS IRRIGATION

MAXIMUM DETAINABLE SEPARTION OF RECLAINED WATER LINES AND DOMESTIC WATER LINES SHALL BE PRACTICED. A MINIMUM HORIZON SEPARATION OF FIVE FEET (CENTER) OR THREE FEET (DUTSIDE TO OLTSIDE) SHALL BE MANTANED BETWEEN RECLAINED WATER LINES THERP ROTABLE WATER MANNE OR SEWIGE COLLECTION LINES, MI & BIOLVERTICAL SEPARATION SHALL BE MANTANED AT CROSSING.

WHEN THE RECLAIMED WATER LINE IS TRANSPORTING WATER FOR NON-PUBLIC ACCESS IRRIGATION:

TITLE THE REAL-MEET VALUE THE LITE IN THIS PARTING THE AT AN INVESTIGATION AND THE REAL MEET AND THE AT AN INFORMATION SHALL B THE RECLAIMED VALUE THAN IN AND BE TREATED LIKE A SANTARY SEVER. AND A 10+T. THORATION AND 18 INCH VERTICAL SEPARATION SHALL B MAINTAINED BETWEEN THE RECLAIMED WATER MAIN AND ALL EXISTING OR PROPOSED FOTABLE WATER MAINS. NO MINIUM SEPARATION IS REQUIRE BETWEEN THE RECLAIMED WATER MAIN AND SANTARY SEVERS OTHER THAN RECESSARY TO REVIEW AND THE THE LINES THEMSELVES

A MINIMUM 10 FOOT HORIZONTAL SEPARATION SHALL BE MAINTAINED BETWEEN (INCLUDING FORCE MAINS) AND EXISTING OR PROPOSED WATER MAINS L A MINILUI IN POOT INCIDENCE, ESPARATIOS SULL ES MUNTANZE EN VIESTI MULTIMAN, ROSE LUNIÓN, AD EXEMPLO EN PROPOSES WITES MAIS, UN POSSILE TO MUNTANI AN FORTI INCIDENCE, ESPARATINO EN VIESTI ANO ANTI ESTI ALTONO EN VIESTI ANO ANTI ESTI ALTONO SPOSILE TO MUNTANI AN FORTO INCIDENCIDA ESPARATINO, TEN MUNTANES DE MUNTANI EN VIESTI ANO ANTI ESTI ALTONO ANTI ESTI ALTONO ANTI ESTI ALTONO ANTI ESTI ALTONO SPOSILE TO MUNTANI AN FORTO INCIDENCIDA ESPARATINO, TEN MUNTANES ANTI ESTI ALTONO ATTI ESTI ALTONO ANTI ALTONO ANTI ESTI ALTONO ANTI ESTI ALTONO ANTI ESTI ALTONO ANTI ESTI ALTONO ANTI ALTONO ALTONO ALTONO ANTI ALTONO ALT

- ALL DIP PIPE SHALL BE MW CLASS 50 OR PRESSURE CLASS 250. REFER TO NOTE #9 BELOW FOR ADDITIONAL DIP SPECIFICATIONS. ADEQUATE MEASURES
- ALL UTILITIES SHALL BE INSTALLED WITH COMPLIANCE TO GOVERNING JURISDICTION WATER DISTRICT STANDARD CONSTRUCTION DETAILS AND LAND
- ALL WATER MAINS SHALL BE INSTALLED WITH A MINIMUM OF 36 INCHES OF COVER WHERE POSSIBLE. 48" MAXIMUM COVER UNLESS SPECIFIED OTHERWISE
- ALL WATER SERVICE LINES, VALVES AND METERS SHALL BE INSTALLED TO COMPLY WITH APPLICABLE MUNICIPALITY/AGENCY DEPARTMENT STANDARDS
- NO LEAKES & LAUREON REPORTED PRINCE RIVER PRINCE INTER ANY ADVISOR TO RELEASE ANY ADVISOR TO RELEASE ANY ADVISOR OF ANY ADVISO

- ALL DUCTILE IRON PIPE SHALL BE MANUFACTURED IN ACCORDANCE WITH THE LATEST EDITION OF AWWA C151/A21.51. PIPE SHALL BE FURNISHED IN 18 OR 20 FOOT SECTIONS, PIPE THICKNESS SHALL BE CLASS 50, UNLESS OTHERWISE SPECIFIED. ALL PIPE, PIPE FITTINGS, PIPE JOINT PACKING AND JOINTING MATERIALS, VALVES, FIRE HYDRANTS, AND METERS INSTALLED UNDER THIS PROJECT SHALL CONFORM TO APPLICABLE AWWAS STANDARDS.
- ALL PIPE AND PIPE FITTINGS INSTALLED UNDER THIS PROJECT SHALL BE COLOR CODED OR MARKED IN ACCORDANCE WITH FDEP SUBPARAGRAM 62-555.320(21) (b) 3, F.A.C., USING BLUE AS A PREDOMINATE COLOR.
- ALL WATER AND RELISE MAINS SHALL RE ALLOWED TO DEFLECT PER MANUFACTURERS SPECIFICATIONS
- ALL ON-SITE FIRE HYDRANTS SHALL BE PAINTED WITH HIGH GRADE ENAMEL FEDERAL, COLOR SHALL COMPLY WITH APPLICABLE UTILITY HAVIN. JURISDICTION, AND BE OSHA APPROVED, AND MUST BE LOCATED A MINIMUM OF 6 FEET FROM THE EDGE OF PAVEMENT OR BACK OF CURB. OTHERWISI BOLLARDS WILL BE REQUIRED FOR PROTECTION ALL FIRE HYDRANTS SHALL COMPLY WITH AWWA STANDARDS CS02-80 THEREOF. CONTRACTOR TO INSTALL TEMPORARY BLOWOFFS, AT THE END(S) OF PROPOSED WATER MAINS AND SERVICE LATERALS TO BUILDING(S) TO ASSURE ADEQUATE FLUSHING AND SERVICE LATERALS.
- ALL WATER MANS SHALL BE PERSURE TESTED IN ACCORDANCE WITH MANA MANUAL ALL CONCERNIC IMPROSTATIC TESTING OF PIC PPIG, OF ST UTIL TESTING STATUS TESTING TO BE MESSED AF A CORPORATION LARGE CONCENTION AWARDER STATIC TO THE LATEST TAMINA SPECIFICATION CS51 AND GOVERNM MERSING TAMINA WAS DESCRIPTION TO THE INFORMATION OF THE LATEST AWARD SPECIFICATION CS51 AND GOVERNM
- JURGOCTIONAL WATER DISTICUT UTLITES OPERATION MANALL. AL PCC WATER MAN PLOT OF DURLETE PRINCI SANLL CLOPPONI TO AWIAN CORD (DR 16) STANDARD SPECIFICATIONS, PRESSURE CLASS 159 PS. ALL PV WATER MANN PRIVIS LESS THAN 4 OTHER SANLL BE SOCIEDULE & PRESSURE CLASS 20 PRI. ALL PV WATER MANN ELSS THAN 4 OTHERS SANLL BE IN ACCOMMENT WITH ASTIN CARDED PRE AND PTTINGS SHALL BE SCHEDULE & MOTION COMPONING WITH SOL VEHTOR PRE AND PTTINGS SHALL BE SCHEDULE & MOTION COMPONING WITH SOL VEHTOR PRE AND PTTINGS SHALL BE SCHEDULE & MOTION COMPONING WITH SOL VEHTOR PRE AND PTTINGS SHALL BE SCHEDULE & MOTION COMPONING WITH SOL VEHTOR PRE AND PTTINGS SHALL BE SCHEDULE & MOTION COMPONING WITH SOL VEHTOR PRE AND PTTINGS SHALL BE SCHEDULE & MOTION COMPONING WITH SOL VEHTOR PRE AND PTTINGS SHALL BE SCHEDULE & MOTION COMPONING WITH SOL VEHTOR PRE AND PTTINGS SHALL BE SCHEDULE & MOTION COMPONING WITH SOL VEHTOR PRE AND PTTINGS SHALL BE SCHEDULE & MOTION COMPONING WITH SOL VEHTOR PRE AND PTTINGS SHALL BE SCHEDULE & MOTION COMPONING WITH SOL VEHTOR PRE AND PTTINGS SHALL BE SCHEDULE & MOTION COMPONING WITH SOL VEHTOR PRE AND PTTINGS SHALL BE SCHEDULE & MOTION COMPONING WITH SOL VEHTOR PRE AND PTTINGS SHALL BE SCHEDULE & MOTION COMPONING WITH SOL VEHTOR PRE AND PTTINGS SHALL BE SCHEDULE & MOTION COMPONING WITH SOL VEHTOR PRE AND PTTINGS SHALL BE SCHEDULE & MOTION COMPONING WITH SOL VEHTOR PRE AND PTTINGS SHALL BE SCHEDULE & MOTION COMPONING WITH SOL VEHTOR PRE AND PTTINGS SHALL BE SCHEDULE & MOTION COMPONING WITH SOL VEHTOR PRE AND PTTINGS SHALL BE SCHEDULE & MOTION COMPONING WITH SOL VEHTOR PRE AND PTTINGS SHALL BE SCHEDULE & MOTION COMPONING WITH SOL VEHTOR PRE AND PTTINGS SHALL BE SCHEDULE & MOTION COMPONING WITH SOL VEHTOR PRE AND PTTINGS SHALL BE SCHEDULE & MOTION COMPONING WITH SOL VEHTOR PRE AND PTTINGS SHALL BE SCHEDULE & MOTION COMPONING WITH SOL VEHTOR PRE AND PTTINGS SHALL BE SCHEDULE & MOTION COMPONING WITH SOL VEHTOR PRE AND PTTINGS SHALL BE SCHEDULE & MOTION COMPONING WITH SOL VEHTOR PRE AND PTTINGS WITH SOL VEHTOR PRE AND PTTINGS
- ALL PVC WATER MAINS 2" OR LESS SHALL BE SDR21 (200 PSI) UNLESS OTHERWISE NOTED

POLYETHYLENE PIPE AND TUBING USED FOR SERVICE LINES 1/2" - 3" SHALL BE POLYETHYLENE IN ACCORDANCE WITH AWWA C901, STAI IGNATION PE 470, 50R 9 (UITSDE DIAMETER BASED DIMINSION RATIO), 50 PRI PIPE SHALL BE CACRE COODED BLUE POTALE UNTERIO, PRIVATE JAMED WATER, IPPE AND FITTINGS SHALL BE INF APPROFED FOR THE USACT O WHICH THE YARE TO BE APPLICA, ONTIN IN SDAPR PE PIPE SHALL JAMED WATER, IPPE AND FITTINGS SHALL BE INF APPROFED FOR THE USACT O WHICH THE YARE TO BE APPLICA, ONTIN IN SDAPR PE PIPE SHALL JAMED WATER, IPPE AND FITTINGS SHALL BE INF APPROFED FOR THE USACT OWHICH THE YARE TO BE APPLICA, ONTIN IN SDAPR PE PIPE PIPE S DR OF LESS PROVE ADVETERS A SEROURDED 10. ONTIN PIPE TO PIPE TITINGS AND COMPANIENT O OTHER MALEN.

WHEN WORK OCCURS WITHIN 15-FT OF ACTIVE ROAD TRAVEL LANES BUT NO CLOSER THAN 2-FT FROM THE EDGE OF PAVEMENT, SIGNAGE AND WARNING DEVICES ARE TO BE INSTALLED IN ACCORDANCE WITH CURRENT FOOT SPECIFICATIONS. TYPE I OR TYPE II BARRICADES AT 20-FT CENTERS SHALL BE PLACED AND MAINTAINED ALONG THE EDGE OF THE ROAD WHEREVER DROP-OFFS OR OTHER HAZARDS EVISY AND TO BLOCK ENTRANCE INTO COMPLETED OR PARTIALLY COMPLETED PAVEMENTS UNTIL SUCH PAVEMENTS ARE OFEN TO PUBLIC USE.

CONTACT PROPERTY OWNERS AFFECTED BY CONSTRUCTION. COORDINATE TEMPORARY DRIVEWAY CLOSURES AND SEQUENCING, MAINTAIN ACCESS FOR

ALL WITE MAIN TREALINGS SHALL COMENT TRIFFLOCIO COMPARIZATION RECOMPENSION OF UNPERICIPATION AND TREAL COMENT AND TREAL COMENT TREAL COMENT TREAL COMENT AND TR

TESTING AND INSPECTION REQUIREMENTS (WATER): ALL COMPONENTS OF THE WATER SYSTEM, INCLUDING FITTINGS, HYDRINTS, CONNECTIONS, AND VALVES SHALL REMAN UNCOVERED UNTIL PROPERL' PRESSURE TESTED AND ACCEPTED BY THE OWNERS ENGINEER, AN CRITY INSPECTOR. PRESSURE TESTING OF WATER MANS SHALL BE FOR A PERDIO TORY (4) HOURS, CONTRACTOR TO NOTIFY THE OWNERS ENGINEER AND APPLICABLE AGENOV INSERCISTAS & HOURS IN ADVANCE OF PERFORMIN

TESTED SECTIONS OF BURIED PIPING WITH SUP-TYPE OR MECHANICAL JOINTS WILL NOT BE ACCEPTED IF IT HAS A LEAKAGE RATE IN EXCESS OF THAT RATE

DETERMINED BY THE FORMULA: L = (S D P)148,000 HERE L = MAXIMUM PERMISSIBLE LEAKAGE RATE. IN GALLONS PER HOUR. THROUGHOUT THE ENTIRE LENGTH OF LINE BEING TESTED: S = LENGTH OF LINE ISTED IN FEET, 0 - NOMINA INTERNA COMETER IN NOHES) OF THE PPE AND P - THE SQUARE ROOT OF THE ACTUAL PRESSURE IN YOURDS PER SQUARE NO GAUGE (PRIO) CAUL LOWIS IN THE TISTED PORTION OF THE INTER INTERSITIES BAUL RECEITISTING OF RUTINGS THE DIFFERICE BETWEENED HE AVERAGE ELEVATION OF ALL TISTED PPE JOINTS AND THE LEVATION OF THE PRESSURE GAUGE AND ADOING THE DIFFERICE BETWEENED FROM TO THE UNIVORIZED ISTET PRESSURE.

CONTRACTOR SHALL ARRANGE FOR CHLORINATION AND BACTERIOLOGICAL SAMPLING, AND OBTAIN CLEARANCE OF DOMESTIC AND FIRE LINE WATER SYSTEMISI. COPIES OF ALL BACTERIOLOGICAL TEST RESULTS ARE TO BE SUBMITTED TO THE OWNER'S ENGINEER. IMMEDIATELY UPON COMPLETION OF

IF THE ABOVE TESTING REQUIREMENTS ARE IN CONFLICT WITH ANY LOCAL STATE. OR FEDERAL AGENCY THE MORE STRINGENT REQUIREMENTS SHALL

ALL FIRE PROTECTION SHALL MEET THE REQUIREMENTS OF THE APPLICABLE MUNICIPALITY OR COUNTY AND N.F.P.A. 24 WHICH REGULATES THE CONSTRUCTION AND TESTING OF SUCH LINES.

ALL TRE TYPOTICTION ISNUE USET THE REQUIREMENTS OF THE APPLICABLE MINIDPLITY OR COUNTY MO KEPA 24 WHICH REQUIRES THE ALL TRE TYPOTICTION ISNUE USET THE REQUIREMENTS OF THE APPLICABLE MINIDPLITY OR COUNTY MO KEPA 24 WHICH REQUIRES THE SOURCEMENT AND A THE APPLICABLE AND A THE APPLICABLE MINIPPLICABLE MINIPPLICABLE AND A THE APPLICABLE AND A SHUE ISNUE THE THERMITTION CANNOT COLLEMANT REPORT REQUIREMENTATION IN BEEN RESULTED TO THE LOCAT REPORT MONITORIES THE ALL TRE LIKE PREVIOUS CANNOT COLLEMANT ADDRESS TO THE ADDRESS AND A THE APPLICABLE AND A THE

TORANTS SHALL BE PAINTED PER N.F.P.A.291 OR IN ANOTHER APPROVED MANNER WITH THE FINISH PAINT BEING TWO COATS OF ENAMEL OR SPECIAL INNS TO COLOR AS REQUIRED BY THE LOCAL THE DEPARTMENT.

BLUE PAVEMENT REFLECTORS SHALL BE PLACED IN THE CENTERLINE OF THE DRIVING LANE DIRECTLY IN FRONT OF ALL FIRE HYDRANTS. THERE SHALL BE NO TREES, SIRUBS, OR LANDSCAPING PLANTED AROUND THE FIRE HYDRANTS OR IN AREAS DESIGNATED AS FIRE LANES.

NEW OR RELOCATED FIRE HYDRANTS SHALL BE LOCATED SUCH THAT THE UNDERGROUND DRAIN (WEEP HOLE) IS AT LEAST. THREE FEET FROM ANY EXISTING OR PROPOSED STORM SEVER, STORMWATER FORCE MAIN, RECLAIMED WATER MAIN, OR VACUUM TYPE SANTARY SEVER; SIX FEET FROM ANY

LINING OF PROVIDED SUBJECT STREET, STORMATER FORCE UNA, RECLARED WITTE MAIL, OK VOLULI FYRE UNAVERY STREET, STORMATER FORCE UNA, RECLARED WITTE MAIL, OK VOLULI FYRE UNAVERY STREET, STORMATER FORCE UNA STREET, STORMATER FORCE, STORMATE

LEARCOURT IN IL DIE CONTRACTOR SIE GEGENOMEN AND REINEN DER SIE DIE SI

THE CONTRACTOR SHALL BE REQUIRED TO NOTIFY ALL APPROPRIATE AGENCIES (PARTIAL LISTED BELOW) PRIOR TO ANY LANE CLOSURES ON AN ARTERIAL OR COLLECTOR ROADWAY:

TESTING AND INSPECTION REQUIREMENTS THE CONTRACTOR SHALL REVISE A ROST CARACTERISTIC TO THE REST RETURN OF THE REST REVISE AND APPROVED BY THE BIGHNER AND THE UTLITY: HYDRATTS SHALL DELVISE A INNUMA OF IZE GOTWITH A RESIZUE ROST RESIZUE OF 20 PSI APPLY HYDROSTATIS THE THE RESIZUE OF 20 PG IREE MANS (FOR VISE) WANDES AND COR SUCH ADDITIONAL PERIOD NECESSARY FOR THE ENGINEER TO COMPLETE THE INSPECTION OF THE LINE HUDBE TEST. DO NOT EXCEED PPE MANUFACTURERS SUGGESTED THE CURATION AT THE TEST PRESSURE OF DEPECTS JARE OTHER REVISES OF THE ADITION OF THE CONTRACT THE DURING THE THE PRESSURE IF DEPECTS JARE OTHER REVISES OF THE ADIT AND THE TEST PRESSURE OF THE LINE HUTSHING THE TEST PRESSURE IF DEPECTS JARE OTHER REVISES OF THE ADIT AND THE TEST PRESSURE OF THE LINE HUTSHING THE TEST PRESSURE IF DEPECTS JARE OTHER REVISES OF THE DIVERTIS THE OWNED AND THE TEST PRESSURE IF DEPECTS JARE OTHER REVISES OF THE DIVERSION OF THE DIVERTISATION THE TEST PRESSURE IF DEPECTS JARE OTHER REVISES OF THE DIVERSION OF THE DIVERTISATION OF THE DIVERSION OF THE DIVERSION OF THE DIVERTISATION OF THE DIVERSION OF THE DIVERSION OF THE DIVERTISATION OF THE DIVERSION OF THE DIVERSION OF THE DIVERTISATION OF THE DIVERTISATI

GENERAL FIRE PROTECTION NOTES: FIRE LINES SHALL BE INSTALLED BY A CONTRACTOR. DULY LICENSED BY THE STATE OF FLORIDA FIRE MARSHALL'S OFFICE. CONTRACTOR TO VERIFY REQUIREMENTS PRIOR TO CONSTRUCTION OF THE FIRE PROTECTION SYSTEM.

L = (S*D*P)/148.000

CONDUCT BACTERIOLOGICAL SAMPLING (TWO (2) CONSECUTIVE DAYS OF PASSING RESULTS ARE REQUIRED)

TESTS

DETERMINED BY THE FORMULA:

ELUSH AFTER DISINEECTION

GOVERNING PUBLIC WORKS SHERIFE'S OFFICE RANSIT AUTHORITY

SCHOOL TRANSPORTATION

CONSTRUCTION

EMS & FIRE ADMINISTRATION

LI PROPERTY OWNERS DURING CONSTRUCTION

THE WATER SYSTEM. FOR CERTIFICATION PURPOSES.

THE SEQUENCE OF TESTING AND DISINFECTION SHALL BE AS FOLLOWS: CONDUCT PRESSURE AND LEAKAGE TESTING

PERFORM FLUSHING PER UTILITY REQUIREMENTS AND AWWA C651:

DISINFECT THE WATER MAIN. INCLUDING VALVES AND FITTINGS:

THE CONTRACTOR SHALL PROVIDE FLAGMAN AND OTHER TRAFFIC MEASURES NECESSARY TO PROTECT AND FACILITATE TRAFFIC MOVEMENT DURING CONSTRUCTION.

COMBINITION COMPY WITH ALL OLD RESTRICTIONS IN THE HALLING OF MATERIALS ON PUBLIC ROADS BEYOND THE LIMITS OF THE WORK A SPECIAL PERMIT WILL NOT RELEYE THE CONTRACTOR OF LUBLITY FOR THE DAMAGE WHICH MAY RESULT FROM THE MOVING OF MATERIA, AND EQUIPHENT. THE CONTRACTOR SULL CONTRACTOR SHOL MENTANY IN THE REAL OLD ADDRESS AND EXAMPLE TO ASSUME THE LESS THAN COMPOSITION FOR THE FAVOL PUBLIC THE CONTRACTOR'S SHUL MANTAIN FREE MOL MOBSTRUCTED MOVIMENT OF VEHICLAR TRAFFYC AND LIMIT HIS OPERATIONS FOR THE SAFETY MOD CONVENIENCE OF THE TRAVELING PUBLIC LUBBERLUIC CONSULTS, SHETT SHITL LINE THE MOSTING FOR THE CONSTRUCTION OF THE TRAVELING NO CONVENIENCE OF THE TRAVELING PUBLIC LUBBERLUIC CONSULTS, SHETT SHITL THE THE MOSTING FOR THE CONSTRUCTION CONSERVATION NO CONVENIENCE OF THE TRAVELING PUBLIC LUBBERLUIC CONSULTS, SHETT SHITL THE THE MOSTING FOR THE CONSERVATION OF

ADJUST TRAFFIC CONTROL DEVICES AS REQUIRED UNDER EMERGENCY CONDITIONS. THE CONTRACTOR IS EXPECTED TO COORDINATE ITS ACTIVITIES WITH OTHER CONTRACTORS WHO MAY BE WORKING IN THE IMMEDIATE VICINITY

ALL TRAFFIC CONTROL MEASURES SHALL BE IN ACCORDANCE WITH CURRENT FOOT SPECIFICATIONS AND THE MANUAL ON UNFORM TRAFFIC CONTROL DEVICES (MUTCD), ALL TRAFFIC CONTROL MEASURES SHALL BE INSTALLED PRIOR TO CONSTRUCTION AND MAINTAINED DURING CONSTRUCTION. INSPECT TRAFFIC CONTROL DEVICES ON A DAILY BASIS TO ENSURE PLACEMENT OF BARRICADES AND FUNCTION OF LIGHTS IS MAINTAINED THROUGHOUT

THE SOIL-PIPE SYSTEM TESTING REQUIREMENTS SPECIFY: NO PIPE SHALL EXCEED A DEFLECTION OF 5%.

52 DIP, MINIMUM 3" DIAMETER

STM C478

IF THE ABOVE TESTING REQUIREMENTS ARE IN CONFLICT WITH ANY LOCAL. STATE, OR FEDERAL AGENCY, THE MORE STRINGENT REQUIREMENTS SHALL

eremy R. Anderson, State of Florida, Professional Engineer, License No. 716

his item has been digitally signed and sealed by Jeremy R. Anderson, PE, on

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

ALL OTHER WINNS IN PAYTUNESS SHALL BE STABLE IN A MINISTRAINE PROSENSE IESI IN ACCOUNTS, WINT THE REGULTORY AREADY HAVEN SECOND STATUS AND A STATUS

B. USING A RIGID BALL OR MANDREL FOR THE PIPE DEFLECTION TESTS WITH A DIAMETER NOT LESS THAN 95% OF THE BASE INSIDE DIAMETER OR AVERAGE INSIDE DIAMETER OF THE PIPE, DEPENDING ON WHICH IS SPECIFIED IN THE ASTM SPECIFICATION, INCLUDING THE APPENDIX, TO WHICH THE PIPE IS MANUFACTURED. ALL FORCE MAINS (IF APPLICABLE) SHALL BE SUBJECT TO A HYDROSTATIC PRESSURE TEST IN ACCORDANCE WITH THE REGULATORY AGENCY HAVING

SANITARY SYSTEM NOTES:

SO THAT THE SEWER AVITY AD ADVICER AVITYS SHALL BE COURSENANT FRAM THE POAT OF CROSSING WITHIN D LISS THAN OF THE TRUE THE AVITY TAND ADVICES THAN IN BROKE SKETCLAL DISTANCE, BOTH THE SEWER SHOT RESULTED AS STORE SEWERS MAST CROSS A WITER MAIN WITHIN LISS THAN IN BROKE SKETCLAL DISTANCE, BOTH THE SEWER AND THE WITER MAST CROSS AN WITER MAIN WITHIN LISS THAN IN BROKE SKETCLAL DISTANCE, BOTH THE SEWER AND THE WITER MAST CROSS AND THE PACED AND ADVICES THAN IN BROKE SKETCLAL DISTANCE, BOTH THE SEWER AND THE WITER MAST CROSS AND THE PACED AND ADVICES THAN IN BROKE SKETCLAL DISTANCE, BOTH THE SEWER AND THE WITER MAIN WITHIN ADVICES OF THE SANTARY SKETCH AND THE PACED AND ADVICES THAT ADVICES AND THE WITER MAIN WITHIN ADVICES OF THE SANTARY SKETCH AND THE PACED AND ADVICES THAT ADVICES AND THE PACED ADVICES AND THE WITER MAIN WITHIN ADVICES OF THE SANTARY SKETCH AND THE PACED AND ADVICES AND THE ADVICES AND THE ADVICES AND THE WITER MAIN WITHIN ADVICES OF THE ADVICES AND THE PACED AND ADVICES AND THE PACED ADVICES AND THE ADVICES AND THE WITER MAIN WITHIN ADVICES OF THE ADVICES AND THE PACED AND ADVICES AND THE ADVICES AND

CENTERED ON THE CHILD FOR COSSING, ADECUATE STILLUTLANA, SUPPORT SHALL, BE PROVIDED FOR THE SENRE TO PREVENT DAMAGE TO THE WATER MAIN, ALCOSSING SHALL BE RARANGED STOTT THE SENRE PRE VENTIS AN DITE WITH RAMAIPPE JOINTS ARE COLDISTATIF FORM THE POINT OF CROSSING (L.E. PRES CENTERED ON THE COSSING), MIERE A REPORTED FOR CONTLICTS WITH AN EXISTING PRE, THE REPORTED PRE SHALL BE CONSTRUCTED OF DIP AND THE COSSING SHALL BE ARANGED SO AS TO SATISTY THE RECORDERING TO SHITHER MANY.

West THE RECOMMENDATION OF THE INCLUMENT OF THE INCLUMENTS USED TO THE INCLUMENTS USED TO THE INCLUMENT OF THE OWNER OF THE INCLUMENT OF THE OWNER OWN

HEEN THE RECLAREED WHETELINEET TRANSPORTEGINATER FOR NUM PELL ACCESS BROATCOL. THE RECLAREED WHETE MAN ENAL BE TRANSPORT INCE A NUMARY SEVERE AND A N'OOT MERCINATA AND IN ANY INSTRUCE SEPARATION SINUL IS MANATING SEALURE INATES MAN AND ALL EXISTING OR PROPOSED FOTALEE WHETE MANS. NO MINIMUM BERMARTICH IS REQUIRED ETWEEN THE RECLAREED WHETE MAN AND SANTARY SEVERES. THE THAN BECESSANT TO DISJUES THE MANS. NO MINIMUM BERMARTICH IS REQUIRED ETWEEN THE RECLAREED WHETE MAN AND SANTARY SEVERES. THE THAN BECESSANT TO DISJUES THE STRUCTURE. INTEGRIT Y DISPOSITION OF THE LINE THE MERCLARE

INNUM 10 FOOT HORIZONTAL SEPARATION SHALL BE MAINTAINED BETWEEN ANY TYPE OF SEWER (INCLUDING FORCE MAINS) AND EXISTING OF INPOSED WATER MAINS, IN PARALLEL INSTALLATIONS WHENEVER POSSIBLE. THE DISTANCE FOR SEPARATION SHALL BE MEASURED EDGE TO EDGE. II

HIGH SALE WITHE MARK, KI WARLEL INSLALINGS WINNERSEN PASSES IN ELSING THE SAMPLE MARLES MALLES IN ACCESSES TO A MARKEN SALE IN ACCESSES AND A MARKEN AND A MARKEN AND A MARKEN AND A MARLES AND A MARKEN AND A MARKEN AND A MARKEN A MARKEN AND A MARKEN A MARKEN AND A MARKEN A MARKEN AND A MARKE

ALL PVC PIE SHALL BE SALE WALL POLYVINYL CH ORIDE PIPE AND COMPLY WITH ASTM D 3034 AND ALL APPLICARLE ASTM DOCUMENTS AS COVERED IN SECTION No. 2 OF ASTM D 3034. MAIN LINES SHALL BE A MINIMUM OF 8" DIAMETER, AND LATERALS SHALL BE A MINIMUM 6" DIAMETER

ALL SWI NOT SETTER WARE, LIFLORD, SWI TURLE WINS SMILL TWAE A MINIMUM UF 30 MURES UF JURES (MULES) OF UNITE ALL LAGARNY'S SWIRES BORS & POC SO SCIENCEL 40 PPC K. LAGROBIEC GASERY, SMILL SWIRES, MULES DE OFFICE PPC PE A WITH ASTIFIZIT, ASTI USSI ASIT TISS. JUNTS SWILL COMPLY WITH ASTIDISZI ALL POC FORCE MINIS PALE (FRECURES) SWILL EXCLASSI DO RE 14 MORT OF ADMETER SWILL BE CLASS DO, SMIL STO FILTE PPE, IN ACCORDANCE WITH AWING 500 STRAMARS. PVC FROE MIAI PPE SMILLER THAN & DIMETER SWILL BE CLASS DO, SMIL 21 IN ACCORDANCE WITH ASTID DZI. DO REC MIAIS SMILL SEPRIN, UMAPPE DIMITI JOIN COMPLEX FOR OF MORT OF MOR

SANITARY MANHOLES SHALL BE LOCATED NO MORE THAN 400 FEET APART AND SHALL CONFORM TO THE DETAILS CONTAINED HEREIN, AS WELL AS WITH

ALL LITLINES SHALL BE INSTALLED WITH COMPLIANCE TO GOVERNING JURISDICTION STANDARDS CONSTRUCTION DETAILS AND LAND DEVELOPMENT CODE

PRIOR TO COMMENCING WORK WHICH REQUIRES CONNECTING PROPOSED FACILITIES TO EXISTING LINES OR APPURTEMANCES, THE CONTRACTOR SHALL VERIFY THE LOCATION AND ELEVATION(S) OF EXISTING CONNECTION POINT(S) AND NOTIFY THE OWNER'S ENGINEER OF ANY CONFLICTS OR DISCREPANCIES.

ALL GRAVITY SEWER PIPING SHALL BE SUBJECT TO A VISUAL INSPECTION BY THE OWNER'S ENGINEER AND APPLICABLE MUNICIPALITY/AGENCY. THI CONTRACTOR SHALL HOTPY THE ENGLISHES 44 HOLDS IN AGAINAGE TO DOPEDUE EINSTEPTIONS, THE CONTRACTOR SHALL BE RESPONSELE FOR THE CONTRACTOR SHALL HOTPY THE ENGLISHES AND HOLDS AND AND THE APPLICABLE MINICONLITIVAGENCY. CORES OF THE YI MERICIDAN LAND TO THE ENGLISHES THE OWNER AND THE APPLICABLE MINICONLITIVAGENCY. HINWIG JURGEDICTION MON TESTS ARE TO BE CONTRACTOR SHALL BE SHOTLOWED AND SHALTTOT OF THE REGULATION AGAIN. HINWIG JURGEDICTION MON TESTS ARE TO BE CENTRED AT THE ENGLISHEST OF ECONTRACTOR SHALL BE AND THE APPLICATION AGAINT HINWIG JURGEDICTION MON TESTS ARE TO BE CENTRED AT THE ENGLISHEST OF ECONTRACTOR SHALL BE AND THE APPLICATION AGAINT HIS CONTRACTOR ADDITION OF AND THE APPLICATION OF ADDITION OF A DITION OF A DITION OF A DITION OF A DITION OF A MARKET STATE ARE STORED RECLINED AT THE ENGLISHEST OF ECONTRACTORS RESPONSEDLY.

A. THE LEAKAGE EXFLITATION OR INFILTRATION DOES NOT EXCEED 150 GALLONS PER INCH OF PIPE DIAMETER PER MILE PER DAY FOR ANY SECTION OF THE SYSTEM. RUNS THAT ARE 300 FEET OR LESS SHALL HAVE NO LEAKAGE.

D AIR TESTS AS MINIM IM CONFORM TO THE TEST PROCEDURE DESCRIBED IN ASTM C-924 FOR CONCRETE PIPE, ASTM F-1417 FOR PLASTIC PIPE AND FOR OTHER MATERIALS APPROPRIATE TEST PROCEDURES, AIR TESTING, IF SPECIFIED FOR CONCRETE SEWER MANHOLES, CONFORMS TO THE TEST PROCEDURES DESCRIBED IN ASTM C-1244.

DEFLECTION TESTS SHALL BE PERFORMED IN ACCORDANCE WITH THE RECOMMENDED STANDARDS FOR WASTEWATER FACILITIES, CHAPTER 33.85, FOR ALL GRAVITY SWITTARY SEWER LINES. TESTING IS REQUIRED AFTER THE FINAL BACKFILL HAS BEEN IN PLACE AT LEAST 30 DAYS TO PERMIT STABILIZATION OF

TESTING AND INSPECTION REQUIREMENTS (SANITARY):

SANITARY SEWER MAINS SHALL HAVE SUITABLE MAGNETIC LOCATOR TAPE(S) BURIED AT LEAST 18 INCHES ABOVE THE MAIN LINES.

FORCE MAINS SHALL HAVE SUITABLE MAGNETIC LOCATOR TAPE(S) BURIED AT LEAST 18 INCHES ABOVE THE FORCE MAIN.

MANHOLE LEAVAGE TEST SHALL NOT EXCEED FOUR (4) GALLING FER DAY PER UNIT. NO VISUAL LEAVAGE ALLOWED
 EXFLITATION OR INFILTRATION TESTS BE PERFORMED WITH A MINIMUM POSITIVE HEAD OF 2 FEET.

ALL SAN TARY SEWER MAINS. LATERALS AND FORCE MAINS SHALL HAVE A MINIMUM OF 36 INCHES OF COVER. UNLESS OTHERWISE NOTED ON PLANS

IPIES SHALL BE CLASS SO OR HIGHER. REFER TO NOTE #S: 6, 9 & 10 BELOW FOR ADDITIONAL DIP SPECIFICATIONS. ADEQUATE MEASURES AGAINST SIGN SHALL BE CLASS SO OR HIGHER. REFER TO NOTE #S: 6, 9 & 10 BELOW FOR ADDITIONAL DIP SPECIFICATIONS. ADEQUATE MEASURES AGAINST SIGN SHALL BE CLASS SO OR HIGHER.

ICS OF WATER MAIN

CAPITAL (SBURG SQU

0 ¥

ANI

PAL^A 1643 LAKEI

NAD

Ê,

4020 EDGEWATER DRIVI ORLANDO, FL 32804

≩

224 059

NTS

GENERAL NOTES

C0.2

AVE 33476

SW 5

(407) 951

LAN

OVERNING JURISDICTIONAL PUBLIC WORKS AND/OR UTILITY STANDARDS ARE MINIMUM STANDARDS FOR PUBLIC OTABLE WATER, RECLAIMED WATER AND/OR SANITARY SEWER CONSTRUCTION. THE NOTES BELOW APPLY ONLY HEN THEY EXCEED THE GOVERNING JURISDICTION PUBLIC WORK STANDARDS.

INSTALLATIONS OF SAMITARY SEWERS, FORCE MAINS AND STORM SEWERS, AT CROSS

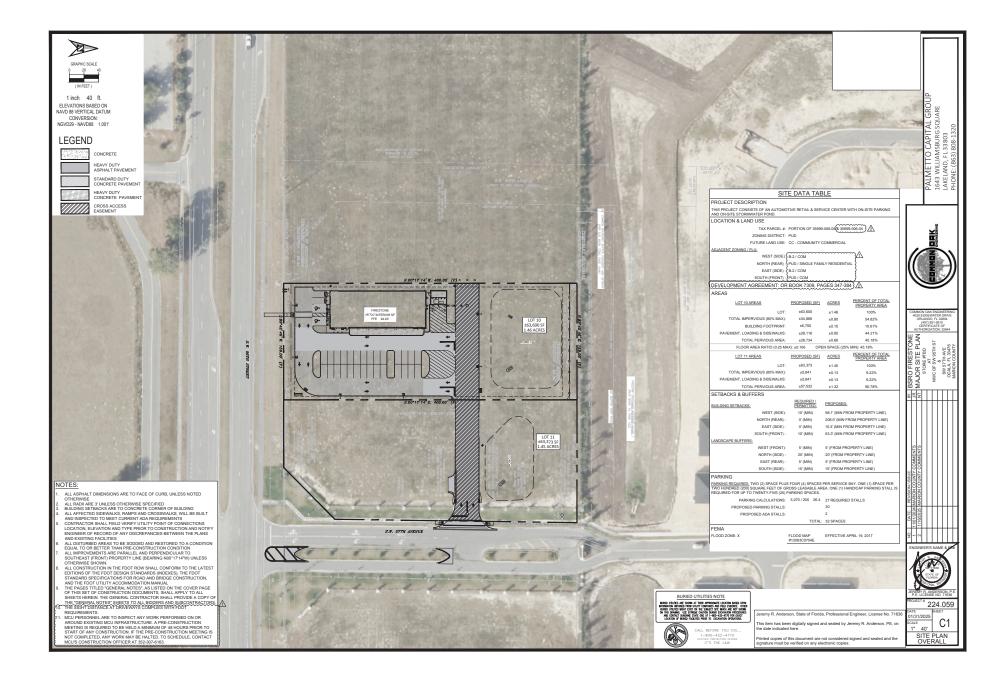
ALSTIN C476. ALL DUCTILE IRON PIPE SHALL MEET REQUIREMENTS OF AWWA C151, ANSI SPEC. A21.51.

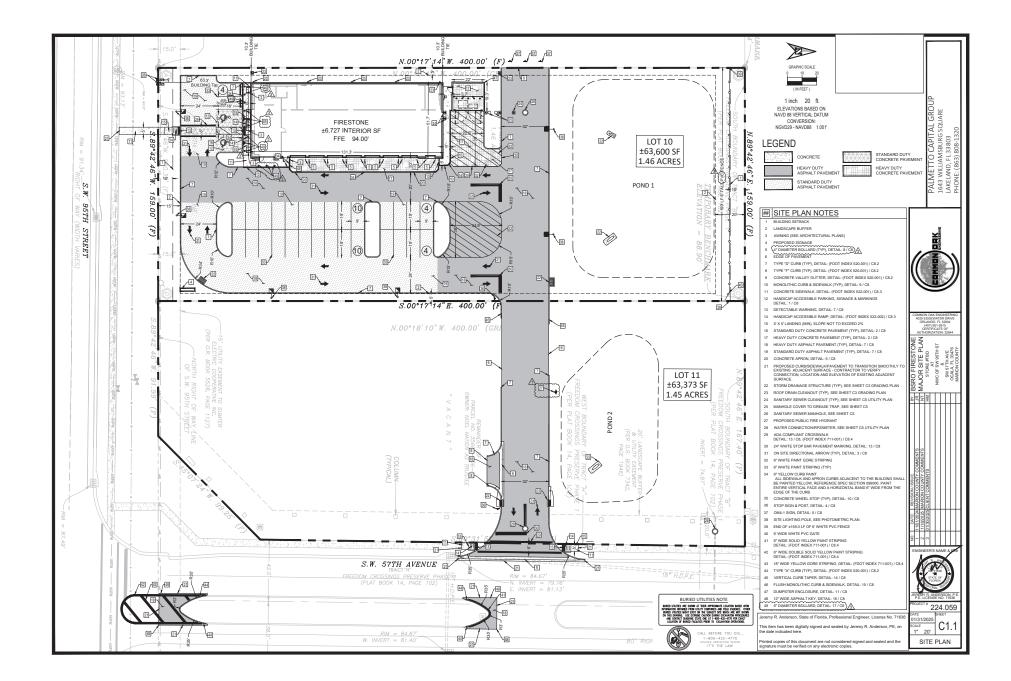
SANITARY SEWERS, FORCE MAINS, AND STORM SEWERS SHOLLD ALWAYS CROSS LINDERNEATH WATER MAINS

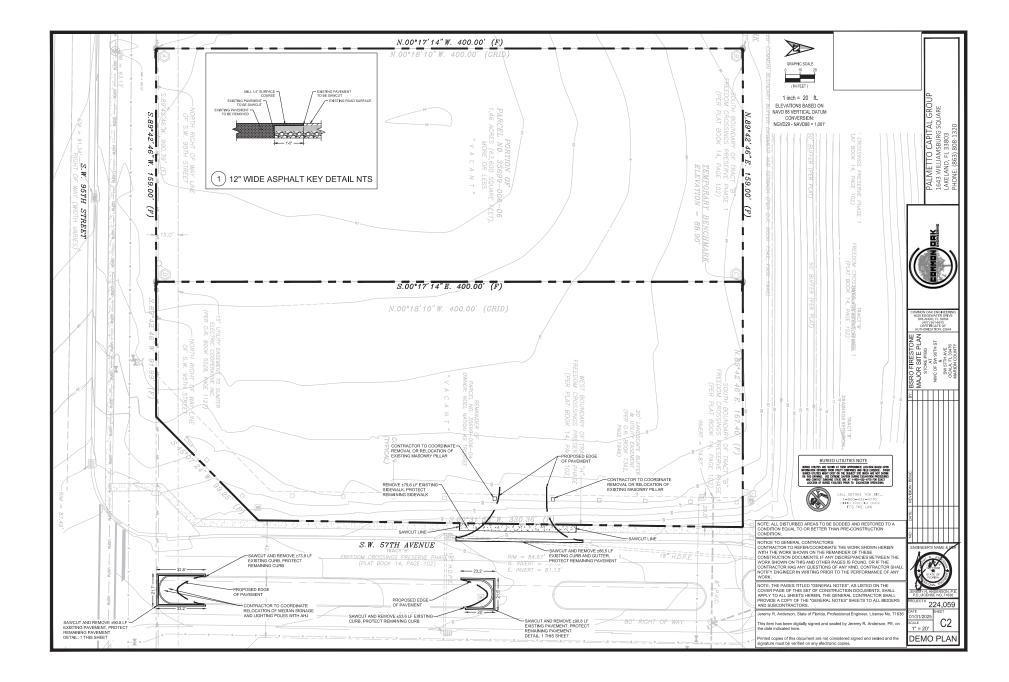
SHALL BE PERFORMED SO AS TO PROVIDE A MINIMUM VERTICAL DISTANCE OF 18 INCHES BETWEEN THE INVERT OF THE UPPER PIPE AND THE COWN OF THE LOWER PIPE. WHENEVER POSSIBLE THE CROSSING SHALL BE ARRANGE

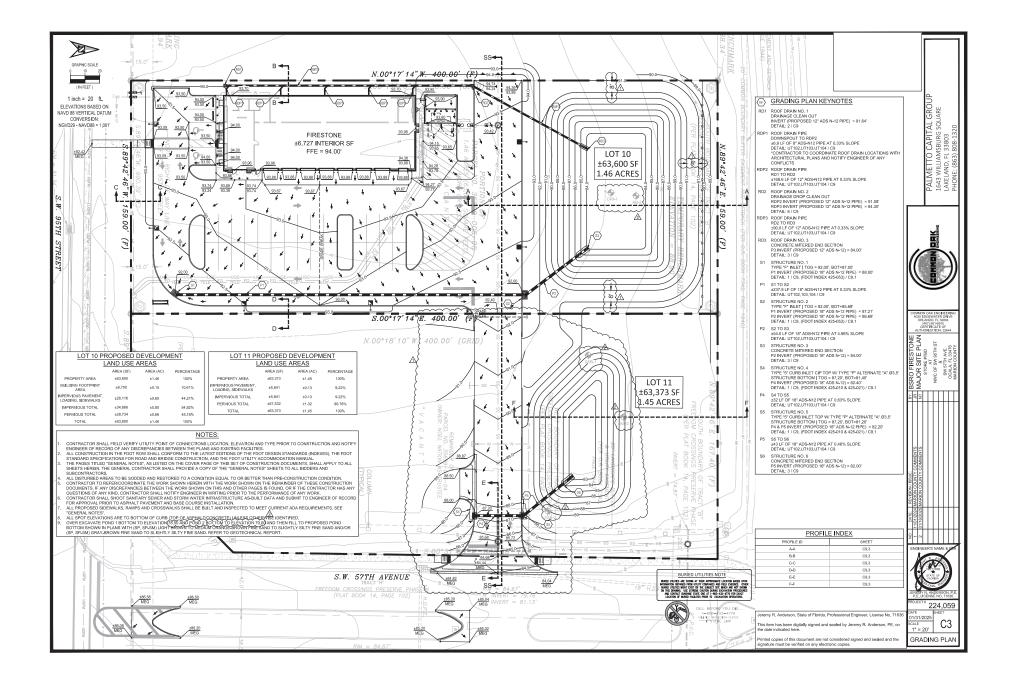
THE OPPER PIPE AND THE DROWN OF THE DOWER PIPE, WHENEVER POSSIBLE. THE DROSSING SHALL BE ARRANG SO THAT THE SEWER JOINTS AND WATER JOINTS SHALL BE FOUDISTANT FROM THE POINT OF CROSSING WITH NO

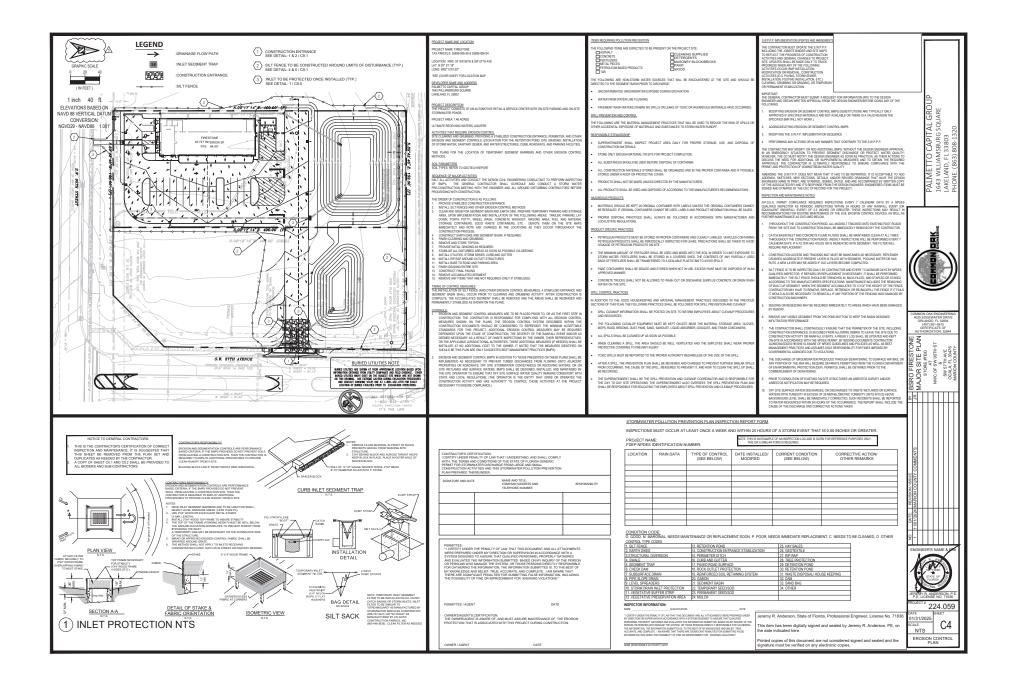
DEWATERING NOTES:	 CURBING SHALL BE PLACED AT THE EDGES OF ALL PAVEMENT, UNLESS OTHERWISE NOTED. REFER TO THE LATEST EDITION OF F.D.O.T. "ROADWAY AND TRAFFIC DESIGN STANDARDS" FOR DETAILS AND SPECIFICATIONS OF ALL F.D.O.T. TYPE CURB AND GUTTERS CALLED FOR IN THESE PLANS. 	 COPIES OF PASSING TEST RESULTS SHALL BE PROVIDED TO THE DEVELOPER, ENGINEER OF RECORD, CONTRACTOR AND LOCAL MUNICIPALITY/AGENCY FOR PURPOSES, SUCH AS BUT NOT LIMITED TO, CERTIFICATION. 	
 DURING THE EXCAVATION PROCESS IF GROUNDWATER IS ENCOUNTERED, THE CONTRACTOR SHALL CONSTRUCT A SEDIMENT BASIN TO PROVIDE A DISCHARGE POINT FOR DEWATERING. THE SEDIMENT BASIN CAN BE A CELL IN THE PROPOSED EXCAVATION AREA OF A POND OR IT CAN BE A BERNED AREA DISCHARGE POINT FOR DEWATERING. THE SEDIMENT BASIN CAN BE A CELL IN THE PROPOSED EXCAVATION AREA OF A POND OR IT CAN BE A BERNED AREA DISCHARGE POINT FOR DEWATERING. THE SEDIMENT BASIN CAN BE A CELL IN THE PROPOSED EXCAVATION AREA OF A POND OR IT CAN BE A BERNED AREA DISCHARGE POINT FOR DEWATERING. THE SEDIMENT BASIN CAN BE A CELL IN THE PROPOSED EXCAVATION AREA OF A POND OR IT CAN BE A BERNED AREA DISCHARGE POINT FOR DEWATERING. THE SEDIMENT BASIN CAN BE A CELL IN THE PROPOSED EXCAVATION AREA OF A POND OR IT CAN BE A BERNED AREA DISCHARGE POINT FOR DISCHARGE POINT FOR D	10. PRIOR TO CONSTRUCTING CONCRETE PAVEMENT, THE CONTRACTOR IS TO SUBMIT A PROPOSED JOINTING PATTERN TO THE SOILS ENGINEER FOR BEVIEWIAPPRIVAL	NO ACCEPTINCE OF FAULTIES BY THE OFFICIENCE FINE FOR SUBJECT TO A SUBJ	
ABOVE GROUND OR AN ABOVE GOUND CHAMBER ALL DEWATERING MUST BE RETAINED IN THE SEDIMENT AREA UNTIL THE WATER IS CLEAN SUCH THAT THERE WOULD BE NO TURBID DISCHARGE. AFTER THE WATER IN THE SEDIMENT BASIN IS CLEAN, THE WATER MAY BE RELEASED INTO THE ON-SITE POND	11. CONTRACTOR TO PROVIDE A 1/2" TO 1" BITUMINOUS EXPANSION JOINT MATERIAL WITH SEALER AT ABUTMENT OF CONCRETE AND OTHER MATERIALS	 THE CONTRACTOR SHALL NOTIFY THE ENGINEER WHEN CONSTRUCTION IS COMPLETE FOR WATER, WASTEWATER, AND STORWWATER SYSTEMS SO TIMELY CERTIFICATIONS MAY BE INITIATED. SATISFACTORY BACTERIOLOGICAL 	
PROVIDED THERE IS NO ADVERSE IMPACT TO THE EXISTING WATER QUALITY. 2 IF LIMITED AVAILABLE SPACE BECOMES A CONSTRAINT DURING CONSTRUCTION ACTIVITIES. AND A SETTLING POND CAN NOT BE CONSTRUCTED THEN WE	(STRUCTURES, OTHER PLACED CONCRETE, ETC.). 12. SEAL CONCRETE PER ASTM C309 OR ASTM C1315 (TYPE II) PRIOR TO SAW CUTTING CONTROL JOINTS.	TEST RESULTS, PRESSURE TEST RESULTS, AND AN AS-BUILT SURVEY SHALL BE SUBMITTED TO ENGINEER FOR ALL	
2. In Limited while decision of a construction of the construct	13. CONTRACTOR SHALL BE RESPONSIBLE FOR SETTING ALL EXISTING MANHOLE AND INLET COVERS, VALVE BOXES, BLOW-OFF RISERS, ETC. TO PROPOSED	WORK REQUIRING CERTIFICATIONS. 13. IN CASES WHERE THE OWNER DETERMINES PARTIAL CLEARANCES FROM PERMITTING AGENCIES ARE	
3. IF the GRUIDWINTER CAN NOT BE COMMEND OWNER AND MIST BE DISCHARED OFFSITE THE CONTINUENCES AND SERVICIBLE FOR FILM PFOR AN TOPE GRUIDWING KAI, AND CONCIDENTIAL UNITER TREAS REQUIRIENTS SET FORTH YT HE LCUI LINGENCITIAN AND FER HE HER PROJECT WITHIN PROXIMITY OF CONTINUANTON OF SUPERCICID CONTINUINTON THE GRUIDWINTER AND AUXILIAUMET TO BE TESTED PRIFTEP REQUIRIEMENTS AT A MINIMUM. NO VILITIEM WITES SHALL BE DISCHARED BOTTOMISTIENT OR BOSE OF WITHE REFORMED SECONDATE WILL TO MY SURFACE WITER OF THE STATE FROM AND/CONTINUINTED STR. ANNU TICU TEST OR SURFICES OF DISCHARED REFORMED CREATING TO MY SURFACE WITER OF THE STATE FROM AND/CONTINUINTED STR. ANNU TICU TEST OR SURFICES OF DISCHARED REFORMED CREATING TO DESTINGTION CONTINUINTE DISCUID MUMICIPACITY AND	ELEVATIONS, AS REQUIRED, WHETHER SPECIFICALLY SHOWN ON PLANS OR NOT. 14. ALL SIGNING AND PAVEMENT MARKINGS SHALL BE PROVIDED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE MANUAL ON UNIFORM TRAFFIC CONTROL	BENEFICIAL TO THE OWNER FOR COMPLETED PORTIONS OF THE PROJECT, PROVIDE PRELIMINARY RECORD DRAWINGS (AUTOCAD FORMATI TO THE ENGINEER FOR ITS USE IN PREPARING THE PARTIAL CLEARANCE	
POEP DEWATERING NOT, AND CONDUCTING ALL WATER TESTING REQUIREMENTS SET FOR IN BIT THE LOCAL JURISDICTION AND FOEP IF THE PROJECT IS WITHIN PROXIMITY OF CONTAMINATION OR SUSPECTED CONTAMINATION THE GROUNDWATER WILL HAVE TO BE TESTED PER FOEP REQUIREMENTS AT A		APPLICATIONS FOR THE OWNER.	
MINIMUM. NO POLLUTED WATERS SHALL BE DISCHARGED INTO STORM SYSTEM OR BODIES OF WATER. BEFORE DISCHARGE OF PRODUCED GROUND WATER TO ANY SURFACE WATER OF THE STATE FROM A NON-CONTAMINATED SITE, ANALYTICAL TESTS ON SAMPLES OF DISCHARGE WATER SHALL BE PERFORMED	 THE CONTRACTOR WILL STABILIZE BY SEED AND MULCH SOUR OFFICIATION OF DEPROVED MATERIAL REFER TO PLANS, MAY AND ALL DISTURBED AREAS WITHIN ONE WEEK FOLLOWING CONSTRUCTION OF THE UTILITY SYSTEMS AND PAVEMENT AREAS. CONTRACTOR SHALL MAINTAIN SUCH AREAS UNTIL FINAL 	 COMPLETE RECORD DRAWINGS THAT ARE FOUND TO BE SATISFACTORY AS A RESULT OF THE ENGINEERS REVIEW WILL BE USED AS THE BASIS FOR THE FINAL PROJECT RECORD DRAWINGS PREPARED BY THE ENGINEER 	5
TO DETERMINE CONTAMINATION. TEST RESULTS MUST MEET MINIMUM REQUIREMENTS SET BY FDEP (DOCUMENT & 2421.3002) GENERIC PERMIT FOR THE DISCHARGE OF PRODUCED GROUNDWATER FROM NON-CONTAMINATED SITE ACTIVITY). ANY DEWATERING DRAINAGE DISCHARGED INTO SANITARY SEWERS MUST BE APPROVED BY THE GOVERNME WASTEWATER DIVISION BEFORE DISCHARGING.	ACCEPTANCE BY OWNER AND OWNER'S ENGINEER. CONTRACTOR TO COORDINATE WITH OWNER REGARDING TYPE OF MATERIAL, LANDSCAPING AND IRRIGATION REQUIREMENTS.	LISING THE CONTRACTOR PROVIDED RECORD DRAWINGS PLUS ENGINEER ADDED INFORMATION	22 H
MUST BE APPROVED BY THE GOVERNING WASTEWATER DIVISION BEFORE DISCHARGING. 4. UNDER NO CIRCUMSTANCES WILL THE DISCHARGE FROM THE ON-SITE DEWATERING BE DIRECTLY DISCHARGED OFF-SITE.	16. ELEVATIONS REFER TO NAVD 88 VERTICAL DATUM.	15. COMPLETE SIGNED AND SEALED RECORD DRAWINGS ARE REQUIRED TO BE DELIVERED TO THE OWNER PRIOR TO FINAL INSPECTION OF THE PROJECT. FINAL INSPECTIONS WILL ONLY BE SCHEDULED UPON RECEIPT OF SIGNED AND SEALED RECORD DRAWINGS THAT HAVE BEEN REVIEWED BY THE ENGINEER AND	U M
 ALL GROUND WATER DISCHARGED OFF-SITE SHALL BE 29 NEPHELOMETRIC TURBIDITY UNITS (NTUS) OR LESS. TURBIDITY READINGS SHOULD BR COLLECTED TWICE DALY, AT LEAST FOUR HOURS APART, TO CONFIRM TURBIDITY IS KEPT BELOW 29 NTUS. THE SAMPLES WILL BE COLLECTED AT THE DISCHARGE 	C EXPLOSION ON THESE PLANS IS PROVIDED TO CONTRACTOR TO EXPRESS THE GENERAL GRADING INTENT OF THE PROJECT. THE CONTRACTOR SHALL BE EXPECTED TO GRADE THE ENTRE SITE TO PROVIDE POSITIVE DRAINAGE IN ALL ARES THROUGHOUT THE SITE MORIONIT TRANSITIONS SHALL BE PROVIDED BETWEEN DONTORISON GRAVIT EXPLOSITIVE STANMAGE IN ALL ARES THROUGHOUT THE SITE MORIONIT TRANSITIONS SHALL BE STABILED.	DELIVERED BY THE ENGINEER TO THE OWNER. 16 THE CONTRACTOR IS RESPONSIBLE FOR ENSURING DESIGN PARAMETERS ARE MET TO THE SATISFACTION OF THE GEOTECHNICAL AND DESIGN ENGINEER	PALMETTO CAPITAL GROU 1643 WILLIMISBURG SQUARE LAKELAND, FL 33803 PHONE: (863) 808-1320
LOCATION. A LOG OF DAILY TUBIOTY MEASUREMENTS WILL BE KEPT ONSITE FOR THE DURATION OF DEWATERING ACTIVITIES ALONG WITH DAILY MEASUREMENTS OF THE FLOW RATE IN GALLONG PER DAY	INVOLUED BE INVENTION ON SOUT ELEVATIONS AS SHOWN ON THE PLANS TO INCOMPLISH THE GROUNG INTENT. ALL SLOPES SHALL BE STABILIZED IMMEDIATELY AFTER FINAL GRADING HAS BEEN COMPLETED. CONTRACTOR SHALL NOTIFY OWNER AND ENGINEER PRIOR TO DEMOBILIZATION OF GRADING EQUIPMENT TO DETERMINE THAT THE GRADING INTENT HAS BEEN ACHEVED.	PRIOR TO CERTIFICATION OF COMPLETION.	713 13 13
6. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DEVELOP A DEWATERING SYSTEM THAT PROVIDES PRETREATMENT OF EFFLUENT PRIOR TO DISCHARGE INTO	18. NEWLY GRADED AREAS SHALL BE PROTECTED FROM TRAFFIC AND EROSION, ALL SETTLEMENT OR WASHING AWAY THAT MAY OCCUR FROM ANY CAUSE		8 8 9 V
ADJACENT SURFACE WATERS OR LOCAL SANITARY UTILITY SYSTEM, IF ALLOWEDIREQUIRED. THE CONTRACTOR'S DEWATERING METHOD MUST MEET ALL FEDERAL STATE. AND LOCAL LAWS: RULES, AND REGULATIONS CONCERNING THIS PRACTICE INCLUDING THE USE OF PERMITTED OUTFALL STRUCTURES. IT	PRIOR TO SEEDING OR ACCEPTANCE SHALL BE REPAIRED AND GRADES RE-ESTABLISHED TO THE REQUIRED ELEVATIONS AND SLOPES AT NO ADDITIONAL COST TO THE DWNFR		3) M S O
IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE AND APPLY FOR A DEWATERING PERMIT WITH THE APPROPRIATE WATER MANAGEMENT DISTRICT AND LOCAL GOVERNING JURISDICTION.	TESTING AND INSPECTION REQUIREMENTS (PAVING/GRADING):		D, F
7. THE DEWATERING SYSTEM SHALL BE DESIGNED, AND BE PROVIDED, USING ACCEPTED AND PROFESSIONAL METHODS CONSISTENT WITH CURRENT	1. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING APPLICABLE TESTING WITH THE SOLLS ENGINEER TESTS WILL BE REQUIRED PURSUANT WITH STE SPECIFIC GEOTECHNICAL REPORT FOR THE SITE, AS WELL AS THE TESTING SCHEDULE REQUIRED BY FDOT AND THE AFFECTED MUNICIPALITY. THE MORE		
INSIGHT PRACTLE, ROYALD DIVISION STATUS OF SUFFICIENT SECTION 12, AND CARACITY TO CARTEL GROUNDWISE IN A MAINER THAT PRESERVES STREMENT OF PROMOTION SECTION SECTION OF A SUFFICIENT OF A REVISEO OF CARACITY OF CARTEL GROUNDWISE IN A MAINER THAT PRESERVES STREMENT OF PROMOTION SECTION SECTION OF A REVISION OF A REVISION OF A REVISION OF A REVISION OF A REVISION OF A REVISION OF A REVISION OF A REVISION OF A REVISION OF A REVISION OF A REVISION OF A REVISION OF A REVISION OF A REVISIONA A REVISIONA A REVISIONA A REVISA A REVISIONA A REVISIONA A	STRINGENT REQUIREMENTS SHALL APPLY. UPON COMPLETION OF WORK, THE SOILS ENGINEER WILL SUBMIT CERTIFICATIONS TO THE OWNER AND OWNERS ENGINEER STATING THAT ALL REQUIREMENTS HAVE BEEN MET.		S E 3 F
RESULT IN DAMAGE TO EXISTING STRUCTORES. WHERE INCESSARY TO THESE PORPOSES, LOWER WATER LEVEL IN ADVANCE OF EXCAVATION UTILIZING WELLS, WELLPOINTS, OR SIMILAR POSITIVE METHODS MAINTAIN THE GROUNDWATER LEVEL TO A MINIMUM OF 2 FEET BELOW EXCAVATIONS. PROVIDE	2. A QUALIFIED TESTING LABORATORY SHALL PERFORM ALL TESTING NECESSARY TO ASSURE COMPLIANCE OF THE IN-PLACE MATERIALS AS REQUIRED BY		PH- PH- PH-
PIEZOMETERS IF DIRECTED BY THE ENGINEER TO DOCUMENT THE GROUNDWATER LEVEL IS BEING MINITAINED. 8. CONTROL BY ACCEPTABLE MENNS, ALL WATER REGARDLESS OF SOURCE AND BE FULLY RESPONSIBLE FOR DISPOSAL OF THE WATER. NO ADDITIONAL PAYMENT WILL BE IMOE FOR MY SUPPLEMENTAL MEASURES TO CONTROL SEPAGE GROUNDWATER CARTESIAN HEAD.	THESE PLANS AND THE VARIOUS AGENCIES. SHOULD ANY RETESTING BE REQUIRED DUE TO THE FAILURE OF ANY TESTS TO MEET THE REQUIREMENTS, THE CONTRACTOR WILL BEAR ALL COSTS OF SAID RETESTING.		
PAYMENT WILL BE MADE FOR ANY SUPPLEMENTAL MEASURES TO CONTROL SEEPAGE GROUNDWATER OR ARTESIAN HEAD.	 THE OWNER'S ENGINEER WILL NOT BE RESPONSIBLE FOR SCHEDULING, COORDINATION OR EVALUATION OF THE SOILS TESTING AND CERTIFICATIONS. IT SHALL BE THE SOLE RESPONSIBILITY OF THE OWNERDEVELOPER TO MAKE THE NECESSARY ARRANGEMENTS DIRECTLY WITH THE SOILS TESTING 		
INSTABILITY OF SLOPES. SUMPS SHALL BE LOCATED OUTSIDE OF LOND BEARING AREAS SO THE BEARING SURFACES WILL NOT BE DISTURBED. WATER CONTAINING SULT IN CURPERVISION SHALL BE LOCATED OUTSIDE OF LOND BEARING AREAS SO THE BEARING SURFACES WILL NOT BE DISTURBED. WATER	LABORATORY/GEOTECHNICAL FIRM AND THE SITE CONTRACTOR.		
9. GRIP AURINE WITH SAMP AND DTORES SHALL BE ALLONED PROVIDED TO CSE NOT RESULT IN BOLS LOSS OF TRES SOTTENIO OF THE RECALLO. OR INSTRALITY OF SLOPES SUMS SHALL BE ALMANED PROVIDED TO CSE NOT RESULT IN BOLS LOSS OF TRES SOTTENIO OF THE RECALLO. OR INSTRALITY OF SLOPES SUMS SHALL BE ALMANED NTO SERVE LINES OF AUX/CST STREAMS, DRIVEN (ARMAL PLUPING AND UPON DEVELOPMENT WILLIG). LIVER (OF THE SAMR OSE IT THE REGISARIES DRIVENT RESULT IN DEVELOPMENT WILLIG). LIVER (OF THE SAMR OSE IT THE REGISARIES DRIVENT RESULT IN DEVELOPMENT WILLIG). LIVER (OF THE SAMR OSE IT THE REGISARIES DRIVENT RESULT DEVELOPMENT WILLIG). LIVER (OF THE SAMR OSE IT THE REGISARIES DRIVENT RESULT DEVELOPMENT WILLIG). LIVER (SAMR OSE DRIVENT RESULT DEVELOPMENT WILLIG). LIVER SAMR OSE DRIVENT RESULT DEVELOPMENT WILLIG). LIVER (SAMR OSE DRIVENT RESULT DE VELOPMENT WILLIG). LIVER (SAMR OSE DRIVENT RESULT DRIVENT RESULT DE V	 THE FINISHED SURFACE OF THE BASE COURSE AND THAT OF THE WEARING SURFACE SHALL NOT VARY MORE THAN [*] FROM THE TEMPLATE. ANY IRREGULARITIES EXCEEDING THIS LIMIT SHALL BE CORRECTED. 		
10. THE CONTRACTOR SHALL BE REQUIRED TO PERMIT THE DEWATERING SYSTEM WITH THE LOCAL WATER MANAGEMENT DISTRICT IF: A 100.000 GPD TOTAL IN A 24 HOUR (1 DAY) PERIOD FROM DEWATERING	 FIELD COMPACTION DENSITY, STABILITY, AND THICKNESS TESTING FREQUENCIES OF SUB-BASE, BASE, AND ASPHALT SHALL BE TESTED ONCE EVERY 300 LINEAR FEET OF PAVING PER 24-FT WIDE STRIP. STAGGERED LEFT. CENTER AND RIGHT OF CENTERLINE. WHERE LESS THAN 300 LINEAR FEET OF SUB-BASE. 		Y
B. 1,000,000 GPD PUMP CAPACITY IS REQUIRED	LINEAR FEET OF FANION BRI AFT WILE STREP STAGGEBEEL IET, CONTER AND RIGHT OF CENTERLINE WIRER LESS THAN SOL LINEAR FEET OF SUBJACE BASE, MON SARVILT S PLACED NOG EMAY, FROVING NICH OWE TEST FOR EACH FER DATYS, CONSTRUCTION AT ALL LOADTION DESIGNATED BY THE BOIMMERE ASPAULT STRUCTION GROADTION SHALL BE TESTED FROM GRAB SAMPLES COLLECTED ONCE EVERY 1800 SQUARE YARDS OF ASPHALT DELIVERED TO THE STEL (CRA NUMLIAM OF ONCE PERDAT).		
C. GROUNDWATER WELL SIZE 6" IN DIAMETER OR GREATER D. CUMULATIVE OUTSIDE DIAMETER OR SURFACE WATER WITHDRAWAL PIPES IS 6" IN DIAMETER OR GREATER	DELIVERED TO THE SITE (OR A MINIMUM OF ONCE PER DAY).		
THE CONTRACTOR SHALL BE REQUIRED TO PERMIT THE DEWATERING SYSTEM WITH WATER MANAGEMENT DISTRICT. HOWEVER, IT IS THE CONTRACTORS	AS-BUILTS, RECORD DRAWINGS & CERTIFICATIONS.		
RESPONSIBILITY TO VERIFY WITH THE LOCAL WATER MANAGEMENT AND GOVERNING JURISDICTION ON THE PERMIT REQUIREMENTS FOR DEWATERING. ALL PERMITS SHALL BE SUBMITTED A MINIMUM OF 21 DAYS PRIOR TO STARTING DEWATERING ACTIVITIES.	 PRIOR TO CONSTRUCTION, THE CONTRACTOR WILL OBTAIN A COPY OF THE MINIMUM REQUIREMENTS FOR AS BUILT RECORD DRIVING ACCEPTANCE FOR THE AGENCY HAVING JARSDICTION (SUCH AS THE CITY OR COUNTY) AND/OR UTLITY SERVICE PROVIDER, FAMILARZE THEMSELVES WITH THESE REQUIREMENTS, AND PRODUCE ASSULT RECORD DRIVINGS THAT SUBSTANTIALLY COUNTY WITH OR EXCEED THESE REQUIREMENTS, INCLUDING ANY 		I(Ξ -))
11. CONTINUOUSLY MAINTAIN EXCAVATIONS IN A DRY CONDITION WITH POSITIVE DEWATERING METHODS DURING PREPARATION OF SUBGRADE. INSTALLATION	REQUIRED ELECTRONIC DATA SUBMITTALS.		
OF PRE, MD CONSTRUCTION OF STRUCTURES UNTL THE COTIONL PERCO OF CONSTRUCTION MAKING REACHLLS COMMELTED TO PREVENT DAMAGE OF SUBGRADE SUPPORT, PPING, STRUCTURE, SDE SLOPES, OR ADJACENT FACILITIES FROM FLOATATION OR OTHER HYDROSTATIC PRESSURE IMBALANCE. 1. F SLITCULT SANDS, WHO'L CAUSE THE WATER TO BECOME TUBBL, ARE ENCOUNTERED THEN THE WHER SHALL BE TREATED WITH CHEMICAL ADDITIES,	 AT LEAST 30 DAYS PRIOR TO ANTICIPATED COMPLETION OF SITE CONSTRUCTION, THE FINAL CERTIFICATION PROCESS SHALL BEGIN. THE CONTRACTOR SHALL PROVIDE DOCUMENTS AND INFORMATION IN A TIMELY MANNER TO ENGINEER. INCLUDING AND WITHOUT LIMITATIONS. 		
 IF SILTYICLAY SANDS, WHICH CAUSE THE WATER TO BECOME TURBID, ARE ENCOUNTERED THEN THE WATER SHALL BE TREATED WITH CHEMICAL ADDITIVES, SILCH AS ALLIM. IN THE SEDIMENT BASIN IN ORDER TO PROMOTE THE COACHLI ATION OF THE PARTICLES WHICH ALLOW THE SEDIMENT TO SETTLE AND THE 	A. SURVEYED "AS-BUILTS", MINIMUM AS-BUILT SURVEY SCOPE IS LISTED BELOW.		$\mathbf{}$
SUX AS AUM. IN THE SEDMENT BASIN IN ORDER TO PROMITE THE COLOLULATION OF THE PRIVILE SEMINON ALLOW THE SEDMENT OF SETURE AND THE WATER TO BECINE LESS TUBBED. THORE WATER DE ACCURRED DEVINE THE EXWANCH OF UNE PRODE. THE OTHER WATER THE AUGUST AND ALLOW DESCHARGE THAT HELETS WHERE AULT STANDARDS.	 B. COMPACTION AND DENSITY TEST RESULTS CERTIFIED BY OWNERS TESTING COMPANY. C. PRESSURE TESTING AND BACTERIOLOGICAL TESTING RESULTS AS REQUIRED FOR WATER DISTRIBUTION AND/OR 		
THAT MEETS WATER QUALITY STANDARDS.	WASTEWATER COLLECTION/TRANSMISSION SYSTEMS.		COMMON OAK ENGINEERING
13. THE EXCAVATION PROCESS SHALL BE SEQUENCED IN SUCH A MAINER SUCH THAT THE SEDIMENT BASIN WILL BE AVAILABLE AT ALL TIMES. THE SEDIMENT BASIN CAN BE RELOCATED AS NECESSARY SUBJECT TO THE WATER WITHIN THE SEDIMENT BASIN BEING NON-TURBID AND ACCEPTABLE FOR DISCHARGE.	 AS-BULT DRAWINGS SHALL BE ACCURATELY RECORDED AND CERTIFIED BY A LICENSED LAND SURVEYOR REGISTERED IN THE STATE OF FLORIDA AND SHALL INEET THE IMIMIMA TECHNICAL STANDARDS SET FORTH BY THE FLORIDA BOARD OF SURVEYOR'S AND MAPPERS IN CHARTER 61617-6, FLORIDA ADMINISTRATIVE CODE, PURSUANT OS ECTION 47227 FLORIDA STATUTES. 		4020 EDGEWATER DRIVE ORLANDO, FL 32804
 WHEN CONSTRUCTION IS COMPLETE, REMOVE ALL DEWATERING EQUIPMENT FROM SITE INCLUDING WELLS AND RELATED TEMPORARY ELECTRICAL SERVICE. 	ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.027 FLORIDA STATUTES. 4. ALL RECORD DRAWINGS SHALL BE PREPARED BY THE CONTRACTOR IN AUTOCAD FORMAT USING CONSTRUCTION PLAN SHEETS PROVIDED BY THE		(407) 951-5915 CERTIFICATE OF AUTHORIZATION: 32644
GENERAL ADA GUIDELINES FOR SITE CONSTRUCTION: CONTRACTORS MUST EXERCISE APPROPRIATE CARE AND PRECISION IN CONSTRUCTION OF ADA (HANDICAP) ACCESSIBLE COMPONENTS AND ACCESS ROUTES	ENGINEER. AS-BUILT INFORMATION SHALL BE FIELD VERIFIED, MEASURED, ADDED TO THE AUTOCAD FILES OF THE CONSTRUCTION PLAN SHEETS PROVIDED BY THE ENGINEER. AND CERTIFIED, SIGNED AND SEALED BY THE CONTRACTORS LICENSED SURVEYOR WHO WILL BE RESPONSIBLE FOR THE ACCURACY OF		RO FIRESTONE UOR SITE PLAN STORE #TBD WC OF SW 95TH ST WC WC OF SW 95TH ST WC WC OF SW 95TH ST WC WC W
CONTRACTORS MUST EXERCISE APPROVRATE CARE AND PRECISION IN CONSTRUCTION OF ADA (MANDICAP) ACCESSIBLE COMPONENTS AND ACCESS ROUTES FOR THE SITE. THESE COMPONENTS, AS CONSTRUCTED, MUST COMPLY WITH THE CURRENT STATE & LOCAL BUILDING CODE, THE DEPARTMENT OF JUSTICE ADA	ALL DIMENSIONS AND ELEVATIONS.		S S S S
FOR THE STE THESE COMPONENTS, AS CONSTRUCTED, MUST COMPLY WITH THE CURRENT STATE & LOCAL BUILDING CORE, THE EPARTMENE TO ASTICE AM STIMANDRS REVLATIONS BARRER FREE ACCESSA DA WITH MORTCANTOR, REVRIGING OR UPDATES DAME. PRIMES BURNESS ALONG THE ACCESSABLE ROTTE OF TRAVEL, FROM PARKING SPACE, PUBLIC TRANSPORTATION, PEDESTRIM ACCESS, INTERBULDING ACCESS, TO POINTS OF ACCESSABLE BULDING ENTRANCEEMT, MUST COMPLY WITH THE SEA ACCORE REQUIREMENTS. THESE STUDUE, BUT ARE ROTTING TO THE FOLCESS, TO POINTS OF ACCESSABLE BURNESS AND	5. THE X, Y AND (Z) LOCATION BASED ON THE COORDINATE SYSTEM FLORIDA EAST ZONE STATE PLANE COORDINATE FEET MAD 83, OF ALL VALVES (CENTER OF PIPE, IMANOLÉS, INJERS, VALVE BOXES (GRADE), HORANTS (GRADE, BLOW OFFS (GRADE, SAMLE POINTS (GRADE, BAN) METER BOXES (GRADE) ETC. SHALL BE CLARRY SHOWN. ACCEPTABLE POSITION ACCIDINCY SHALL BE SUBMETER OR BETTER FOR COMPATIBILITY WITH (GGALE) TOSTIONINS SYSTEM		ST BD
ENTRANCE/EXIT, MUST COMPLY WITH THESE ADA CODE REQUIREMENTS. THESE INCLUDE, BUT ARE NOT LIMITED TO THE FOLLOWING: 1. PARKING SPACES AND PARKING AISLES - SLOPE SHALL NOT EXCEED 1:50 (1/4" PER FDOT OR 2.0%) IN ANY DIRECTION. THIS INCLUDES RUNNING SLOPE AND	(GPS) EQUIPMENT. THE VERTICAL DATUM USED SHALL BE NAVD 88 UNLESS OTHERWISE SHOWN ON THE CONSTRUCTION PLANS.		SI S
CROSS SLOPE. 2 RAMPS - SLOPES EXCEEDING 1/20 (5%) BUT NO MORE THAN 1/12 (8/3%) CONSTITUTE A RAMP AND MUST CONFORM TO THE REQUIREMENTS FOR RAMP DESIGN.	THE AS-BUILT INFORMATION IS TO INCLUDE, BUT NOT BE LIMITED TO, THE FOLLOWING: SITE IMPROVEMENTS:		BSRO FI MAJOR 5 stor NWC OF 5 SW 51 SW 51 MARION
(HANDRAILS, CURBS, AND LANDINGS). NO RAMP SHALL EXCEED A 1:12 (8.3%) RUNNING SLOPE OR 1:50 (2%) CROSS SLOPE. RAMPS EXCEEDING SIX FEET IN	ALL BUILDINGS AND OTHER IMPROVEMENTS WITH DESCRIPTIONS, DIMENSIONS, AND LOCATION.		AJC No AJC
LENGTH REQUIRE A HANDRAIL THAT CONFORMS TO ADA STANDARDS. A RAMP MAY NOT RISE MORE THAN 2.5 FEET WITHOUT A LANDING. 3. LANDINGS - MUST BE PROVIDED AT EACH END OF RAMPS, MUST PROVIDE POSITIVE DRAINAGE, AND MUST NOT EXCEED 1.50 (14° PRT FDOT OR 2.0%) IN ANY	 PAVEMENT WIDTH AND ELEVATIONS AT THE CENTERLINE AND EDGE OF PAVEMENT EVERY 200 FEET PLUS AT ALL CHANGES IN LONGITUDINAL SLOPE, CROSS SLOPE IN FELLOCATIONS AND AT ALL DRIVEWAY AND STREET INTERSECTIONS 		ώΣ
DIRECTION. THE LANDING SHOULD BE AS WIDE AS THE PROPOSED RAMP, MIN 36" WIDE, AND BE 60" LONG. IN MOST SITE CASES LANDINGS SHOULD BE 5 FEET	FOR PARKING LOTS, RECORD CENTERLINE AND EDGE OF PAVEMENT ELEVATIONS ALONG ALL DRIVE AISLES AND ISLANDS.		β.
BY 5 FEET. 4. PATH OF TRAVEL ALONG ACCESSIBLE ROUTE - MUST PROVIDE A 38-INCH OR GREATER UNOBSTRUCTED WIDTH OF TRAVEL ICAR OVERHAMISS AND/OR	 ALL PARKING AREAS AND SIDEWALK RAMPS DESIGNATED FOR HANDICAP ACCESS SHALL CONTAIN HORIZONTAL AND VERTICAL MEASUREMENTS IN ORDER TO VERIFY REQUIRED WIDTHS AND SLOPES HAVE BEEN MET. 		
HANDRALS CANNOT REDUCE THIS MINIMUM WIDTH). IF THE PATH OF TRAVEL GOES TO A PUBLIC RIGHT-OF WAY, IT IS PREFERRED THAT THE ROLTE BE A MINIMUM OF 60 INCHES. THE SLOPE SHOULD BE NO GREATER THAN 1.20 (5.0%) IN THE DIRECTION OF TRAVEL, AND MUST NOT EXCEED 1.50 (%) PER FDOT OR	HORIZONTAL AND VERTICAL DATA FOR ANY CONSTRUCTION THAT DEVIATES FROM THE APPROVED ENGINEERING DRAWINGS.		
MINIMUM OF 60 INCHES. THE SLOPE SHOULD BE NO GREATER THAN 120 (5.0%) IN THE DIRECTION OF TRAVEL, AND MUST NOT EXCEED 1:50 (% PER FDOT OR 2.0%) IN CROSS SLOPE. WHERE PATH OF TRAVEL WILL BE GREATER THAN 120 (5.0%), THE ADA RAMP CRITERIA MUST BE ADHERED TO. A MAXIMUM SLOPE OF	 WHERE THE PLANS CONTAIN SPECIFIC HORIZONTAL LOCATION DATA, SUCH AS STATION AND OFFSET, THE AS-BULT DRAWINGS ARE TO REFLECT THE ACTUAL HORIZONTAL LOCATION. 		
112 (8.3%), FOR A MAXIMUM RISE OF 2.5 FEET, MUST BE PROVIDED. THE RAMP MUST HAVE ADA HAND RAILS AND 'LEVEL' LANDINGS ON EACH END THAT ARE CROSS SLOPED NO MORE THAN 1:50 (114' PER FOOT OR 2.0%) FOR POSITIVE DRAINAGE.	 WHERE THE PLANS CONTAIN SPECIFIC VERTICAL ELEVATION DATA, THE AS-BUILT DRAWINGS ARE TO REFLECT THE ACTUAL MEASURED VERTICAL ELEVATION. 		
5. CROSS-WALKS - THE PATH OF TRAVEL STANDARD APPLIES TO CROSS WALKS IN THE DRIVEWAY AS WELL AND WILL REQUIRE SPECIAL ATTENTION DURING	SANITARY SEWER:		
STAKING TO MAKE SURE THE 1:50 (2%) CROSS SLOPE IS MET IN THE CROSS WALK.	 TOP ELEVATION OF EACH MANHOLE FRAME AND COVER AND INVERTS OF EACH LINE ENTERING AND LEAVING EACH MANHOLE/STRUCTURE. LENGTH OF EACH RUN OF MAIN BETWEEN MANHOLES (CENTER TO CENTER). 		
 DOORWAYS - MUST HAVE A 'LEVEL' LANDING AREA ON THE EXTERIOR SIDE OF THE DOOR THAT IS SLOPED AWAY FROM THE DOOR NO MORE THAN 1.50 (14" PER FDOT OR 2.0%) FOR POSITIVE DRAINAGE. THIS LANDING AREA MUST BE NO LESS THAN 60 INCHES (5 FEET) LONG, EXCEPT WHERE OTHERWISE PERMITTED 	 ACTUAL GRADE/SLOPE OF PIPE BETWEEN MANHOLES. 		
BY ADA STANDARDS FOR ALTERNATIVE DOORWAY OPENING CONDITIONS, (SEE ICC/ANSI A117.1-2003 AND OTHER REFERENCED INCORPORATED BY FDOT.) 7. WHEN THE PROPOSED CONSTRUCTION INVOLVES RECONSTRUCTION, MODIFICATION, REVISION OR EXTENSION OF OR TO ADA COMPONENTS FROM EXISTING	 LOCATE ALL SERVICE WYES FROM DOWNSTREAM MANHOLE WITH DEPTH AT LOT LINE AND DISTANCE FROM THE MAIN LINE. LOCATE WITH MEASUREMENTS FROM PERMANENT VISIBLE OBJECTS ALL FITTINGS/ACCESSORIES NOT VISIBLE FROM THE SURFACE (MINIMUM TWO 		
 WHEN THE PROPOSED CONSTRUCTION INVOLVES RECONSTRUCTION, MODIFICATION, REVISION OR EXTENSION OF TO ADA COMPONENTS FROM EXISTING DOORWAYS OR SURFACES, CONTRACTOR MUST VERIFY EXISTING ELEVATIONS SHOWN ON THE PLAN. NOTE THAT TABLE 4652 OF THE DEPARTMENT OF JUSTICES ADA STANDARDS FOR ACCESSIBLE DESIGN ALLOWS FOR STEEPER RAMP SLOPES, IN RARE CIRCUMSTWOES. THE CONTRACTOR MUST 	EDUNE INTERNATION REPORT POINT ENVIRENT VIDEL DECIDE REPORT POINT ENVIRENT VIDEL POINT ENVIRENT VIDEL DECIDE REPORT POINT ENVIRENT POINT ENVIRENT VIDEL DECIDE REPORT POINT ENVIRENT		inss
JUSTICE'S ADA STANDARDS FOR ACCESSIBLE DESIGN ALLOWS FOR STEEPER RAMP SLOPES, IN RARE CIRCUMSTANCES. THE CONTRACTOR MUST IMMEDIATELY NOTIFY THE DESIGN ENGINEER OF MY DISCREPANCIES AND/OR FIELD CONDITIONS THAT DIFFER IN MY WAY OR MY RESPECT FROM WHAT IS	 STURKI DRAWAGE TOP ELEVATION OF EACH MANHOLE FRAME AND COVERIGRATE AS WELL AS ALL OTHER STRUCTURES (MEADWALLS, CONTROL STRUCTURES, ETC.) AND INVERTOR EACH LINE ENTERING AND LEAVING EACH STRUCTURE. INCLUDING UNDERDRAIN PIPES AND ROCK ENVELOPES. 		
INTEGRATED FOR THE DESIGN ENGINEER OF AND DESCEPTINGES WHILD FIELD CONTINUES THE OFFEN IN ANY INTERS REPORTED WHITHIN S SHOWN OF THE PLANS, IN WRITING, REPORT COMMENCEMENT OF WORK, CONSTRUCTED UPPOVEMENTS MUST FALL WITHIN THE MAXIMUM AND MINIMUM LIMITATIONS IMPOSED BY THE BARRIER FREE REGULATIONS AND THE ADA REQUIREMENTS.	 INVERT OF EACH LINE ENTERING AND LEAVING EACH STRUCTURE, INCLUDING UNDERDRAIN PIPES AND ROCK ENVELOPES. INVERTS OF ALL INTERRED END SECTIONS. 		EVISA
8. IT WILL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO ENSURE THAT THE HANDICAR PARKING SPACES ACCESSIBLE POLITES AND	 ACTUAL GRADE/SLOPE OF PIPE BETWEEN THE STRUCTURES. 		2
SIDEWALKSCROSSWALKS ARE CONSTRUCTED TO MEET ADA REQUIRISMENTS. THE CONTRACTOR MUST VERIFY THE SLOPES OF CONTRACTORS FORMS PRIOR TO POURING CONCRETE. IF ANY NON-CONFORMANCE IS OBSERVED OR EXISTS, CONTRACTOR MUST IMMEDIATELY NOTIFY THE ENGINEER PRIOR TO	 INVERT ELEVATION AND TWO HORIZONTAL TIES FROM PERMANENT VISIBLE OBJECTS TO ALL STORM STUB-OUTS. STORMWATER POWN TOP OF REPMANENT ON DEPATTOME ELEVATIONS AND HORIZONTAL DIMENSIONS MEASURED AT A MINIMUM OF TEN LOCATIONS PER 		
POURING CONCRETE. THE CONTRACTOR IS RESPONSIBLE FOR ALL COSTS TO REMOVE, REPAIR AND REPLACE NON-CONFORMING CONCRETE.	 STORMWATER POND TOP OF BERM AND POND BOTTOM ELEVATIONS AND HORIZONTAL DIMENSIONS MEASURED AT A MINIMUM OF TEN LOCATIONS PER POND, AT LOCATIONS DESIGNATED BY THE ENGINEER. TOP OF POND HORIZONTAL DIMENSIONS MAE ALSO TO BE TIED TO PROPERTY CORNERS, EASEMPTERT, AND RIGHTS-OF-WAY. 		ă
IT IS STRONGLY RECOMMENDED THAT THE CONTRACTOR REVIEW THE INTENDED CONSTRUCTION WITH THE LOCAL BUILDING CODE PRIOR TO COMMENCEMENT OF CONSTRUCTION. ANY REQUIREMENTS LISTED ABOVE OR OTHER NON-STATED ADA REQUIREMENT THAT CAN NOT BE MET SHALL BE BROUGHT TO THE ENGINEERS	 STORMWATER CONTROL STRUCTURE DIMENSIONS AND ELEVATIONS, INCLUDING ALL WEIRS, SLOTS, ORIFICES, GRATES, AND SKIMMERS. 		ä
CONSTRUCTION. ANY REQUREMENTS LISTED ABOVE OR OTHER NON-STATED ADA REQUIREMENT THAT OWN NOT BE MET STALL BE BROUGHT TO THE ENGINEERS ATTENTION INMEDIATELY. ANYTHING NOT BUILT TO THE ABOVE STANDARDS WILL REQUIRE REMOVAL AND REPLACEMENT OF THE NONCOMPLIANT AREAS AT THE GENERAL CONTRACTOR'S COST.	 WATER AND REUSE SYSTEMS AND FORCE MAINS: ACTUAL LENGTHS OF PIPE BETWEEN BRANCHES AND VALVES IN THE RUN. 		2
PAVING AND GRADING NOTES:	 ACTUAL LENGTHS OF PIPE BETWEEN BRANCHES AND VALVES IN THE RUN. LOCATE WITH MEASUREMENTS FROM PERMANENT VISIBLE OBJECTS ALL FITTINGS/ACCESSORIES NOT VISIBLE FROM THE SURFACE (MINIMUM TWO 		ENGINEER'S NAME & DE#
 ALL DELETERIOUS SUBSURFACE MATERIAL (LE. MUCK, PEAT, BURIED DEBRIS OR AS DEFINED BY CURRENT FOOT SPECIFICATIONS) IS TO BE EXCAVATED IN ACCORDANCE WITH THESE PUAKS OR AS DRECTED BY THE OWNERS THE OWNERS ENANEER. OR OWNERS SOLIT STERING COMPANY. DELETERIOUS MATERIAL TO BE STOCHED OR REMOVED FOR MINI THE SITE A STREETCED BY THE OWNERS. EXCAVATED DARKS ARE TO BE BLOCHIUM OF WITH APPROVED MATERIAL TO BE STOCHED OR REMOVED FOR MINI THE SITE A STREETCED BY THE OWNER. EXCAVATED DARKS ARE TO BE BLOCHIUM OF WITH APPROVED 	POINT TIES). • LIST THE DEPTHS OF THE LINES AT ALL VALVES. FITTINGS AND FIRE HYDRANTS.		
	 POTABLE WATER SHALL CLEARLY INDICATE COMPLIANCE TO MINIMUM SEPARATION DISTANCES OR REQUIRED PIPE UPGRADES. 		
REMOVING DELETERIOUS MATERIAL FROM THE SITE. 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING EXCAVATIONS AGAINST COLLAPSE AND WILL PROVIDE BRACING. SHEETING OR SHORING AS	PRIOR TO THE CIVIL ENGINEERING PUNCH LIST INSPECTION THE CONTRACTOR SHALL SEND THE ENGINEER AN AS-BUILT SURVEY. THE ENGINEER WILL REVIEW THE DRAWINGS FOR COMPLETENESS IN ACCORDANCE WITH THE REQUIREMENTS OF THESE NOTES WITHIN FIVE (5) FULL WORKING DAYS. FOR		STATE OF S
 The Control of and Lis and on a second second	PRELIMINARY REVIEW, SUBMITTAL IN AUTOCAD AND PDF FORMAT IS SUFFICIENT. IF ANY DEFICIENCIES ARE NOTED, ONE COPY OF REDLINED AS-BUILTS WILL		
COMPANY (PROFESSIONAL SERVICE INDUSTRIES, INC.) OR ENGINEER AND BE PLACED AND COMPACTED ACCORDING TO THESE PLANS.	BE GIVEN TO THE GENERAL CONTRACTOR FOR REVISIONS TO BE MADE. REVISED AS-BUILTS WILL NEED TO BE FORWARDED TO THE OWNER'S ENGINEER BEFORE ANY CERTIFICATIONS WILL BE INITIATED.		JEREMY R. ANDERSON, P.E. P.E. LICENSE NO. 71636
 PROPOSED SPOT ELEVATIONS REPRESENT FINISHED PAVEMENT OR GROUND SURFACE GRADES UNLESS OTHERWISE NOTED. FINISHED SURFACES ADJACENT TO PAVED AREAS AND WITHIN 10 FEET OF STRUCTURES SHALL BE WITHIN 1 INCH OF THE PROPOSED GRADE. ALL OTHER 	7. IT IS STRONGLY RECOMMENDED THAT THE CONTRACTOR KEEP A DAILY "AS BUILT" SET OF DRAWINGS WHILE THE WORK BEING DONE IS VISIBLY EXPOSED ACCORDING TO THE CRITERIA OUTLINED HEREIN.		PROJECT# 224.059
AREAS SHALL BE WITHIN 3 INCHES OF THE PROPOSED GRADE	ACCORDING TO THE CATERIAN OUTLINE THEM. 8. THE ENGINEER RESERVES THE RIGHT TO REQUIRE THE CONTRACTOR TO UNCOVER, RETEST AND/OR PERFORM MVY ACTION NECESSARY TO ENSURE THAT THE IMPROVEMENTS HAVE BEEN CONSTRUCTED IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS.	Jeremy R. Anderson, State of Florida, Professional Engineer, License No. 71636	DATE SHEET
6. IT MAY BE NECESSARY TO FIELD ADJUST PAVEMENT ELEVATIONS TO PRESERVE THE ROOT SYSTEMS OF TREES SHOWN TO BE SAVED. CONTRACTOR TO COORDINATE WITH OWNERS ENGINEER PRIOR TO ANY ELEVATION CHANGES.	THE IMPROVEMENTS HAVE BEEN CONSTRUCTED IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS. 9. THE CONTRACTOR'S GEOTECHNICAL ENGINEER SHALL CERTIFY TO OWNER'S ENSINEER THAT ALL SITE. UTILITY, AND ROADWAY COMPACTION, BERM STABILITY, AND PAVEMENT CONSTRUCTION SPECIFICATIONS HAVE BEEN CONSTRUCTED TO MEET THE RECOMMENDATIONS OF THE DESIGN GEOTECHNICAL	Jeremy K. Anderson, State of Fionda, Protessional Engineer, License No. 7 1636 This item has been digitally signed and sealed by Jeremy R. Anderson, PE, on	01/31/2025 SCALE C0.3
7. CONTRACTOR SHALL SAW CUT. TACK, AND MATCH EXISTING PAVEMENT AT LOCATIONS WHERE NEW PAVEMENT MEETS EXISTING PAVEMENT.	ENGINEER	This item has been digitally signed and sealed by Jeremy R. Anderson, PE, on the date indicated here.	N.T.S. C0.3
8. UNIFORMLY SMOOTH GRADE THE STE: DEPRESSIONS FROM SETTLEMENT SHALL BE FILLED AND COMPACTED. TOPS OF ENBANKMENTS AND BREAKS IN GRADE SHALL BE ROUNDED. FINISHED SURFACES SHALL BE REASONARY SMOOTH, COMPACTED, FREE FROM IRREGULAR SURFACE CHANGES AND COMPARED TO THE SMOOTHNESS GRATINED SPECIAL REAGE-GRADE ROPERATIONS.	10. THE DESIGN ENGINEER RESERVES THE RIGHT TO REQUIRE PERMEABILITY TESTING RESULTS AND BORING LOGS WITHIN DRY RETENTIONDETENTION BASINS TO BE PROVIDED TO OR COMPLETED BY THE GEOTECHNICAL ENGINEER CERTIFYING THE RECOVERY TO THE DESIGN ENGINEER, QUANTITIES, LOCATIONS,	Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.	GENERAL NOTES
com nonaci to the amouthineda to initied at experimental entry (URS).	TO BE PROVIDED TO OR COMPLETED BY THE GEOTECHNICAL ENGINEER CERTIFYING THE RECOVERY TO THE DESIGN ENGINEER. QUANTITIES, LOCATIONS, AND DEPTHS BELOW FINISHED GRADE SHALL BE SPECIFIED BY THE GEOTECHNICAL ENGINEER.	signature must be verified on any electronic copies.	

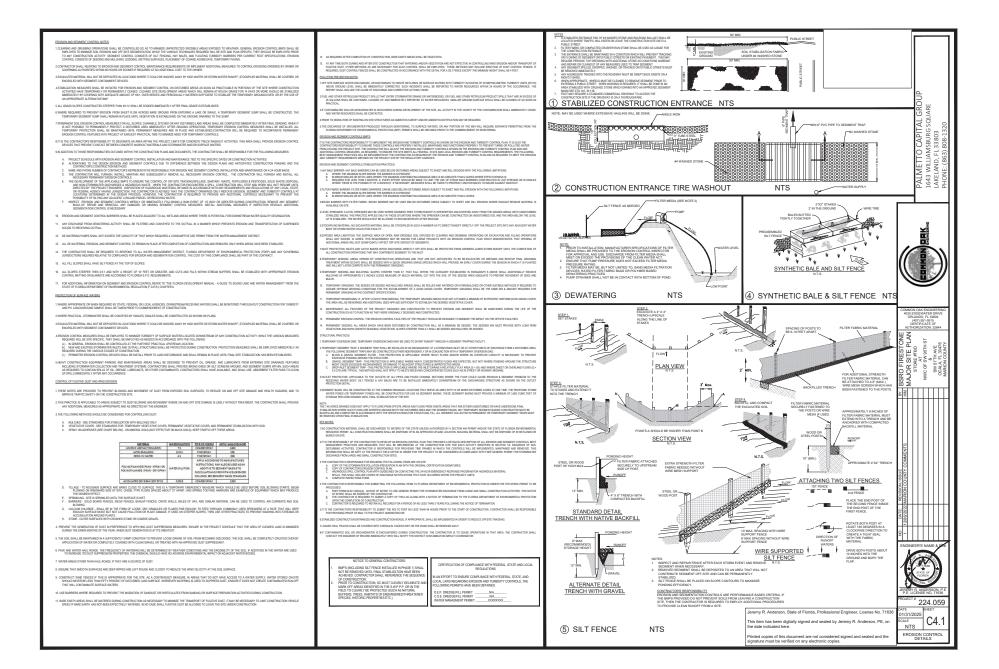


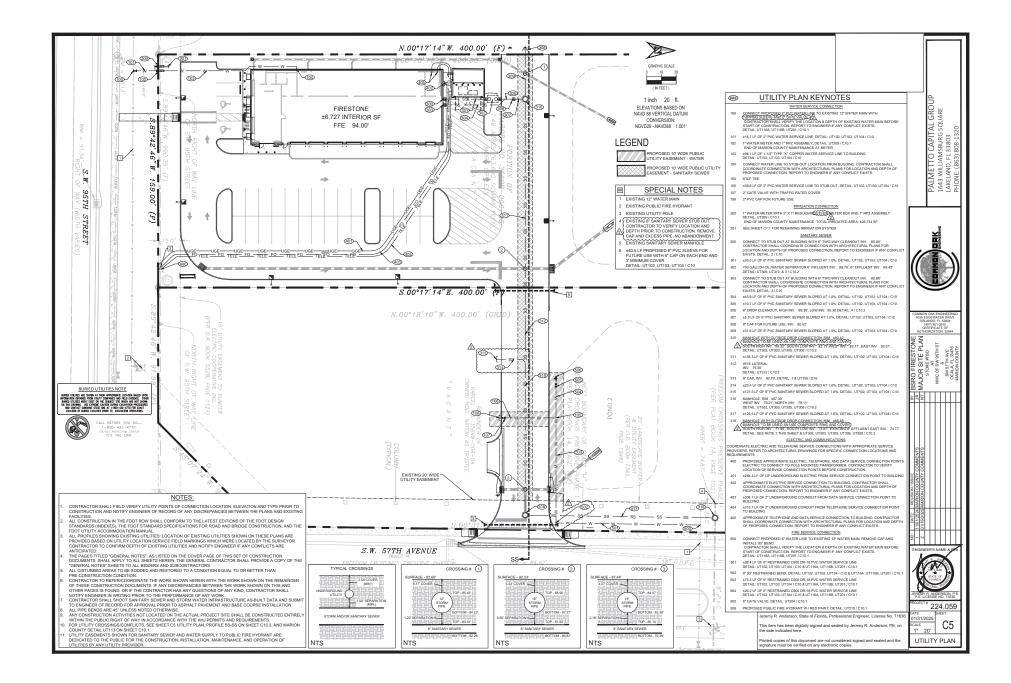


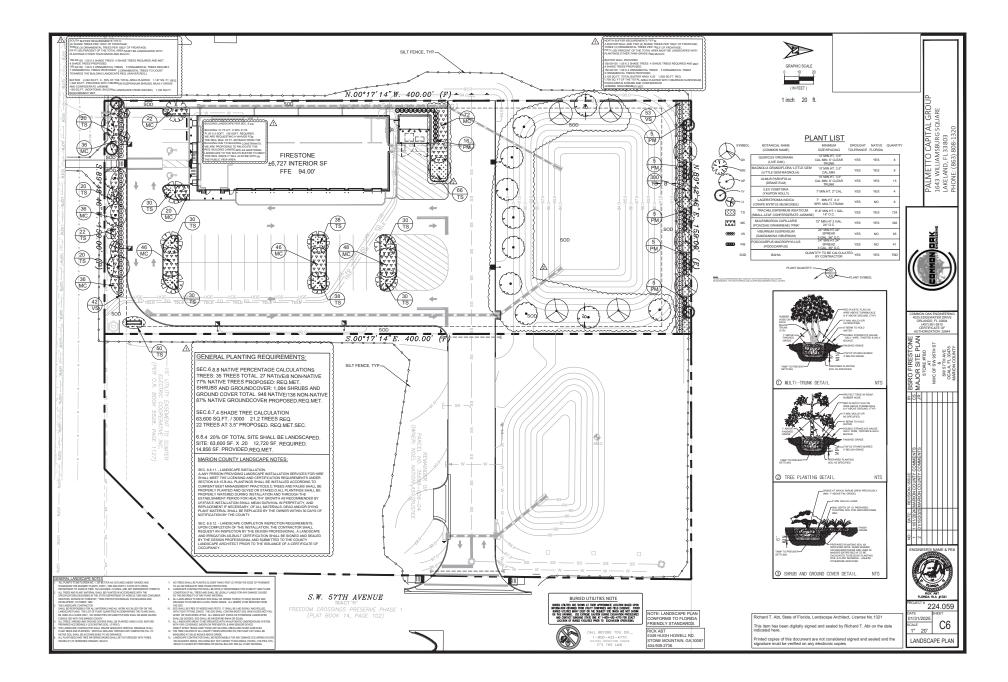


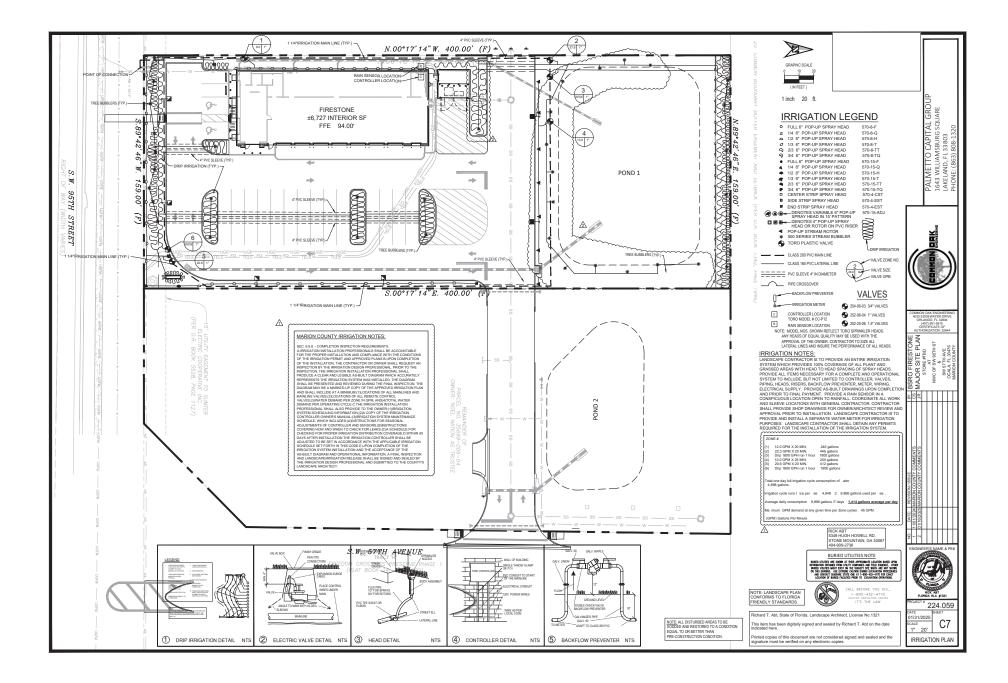


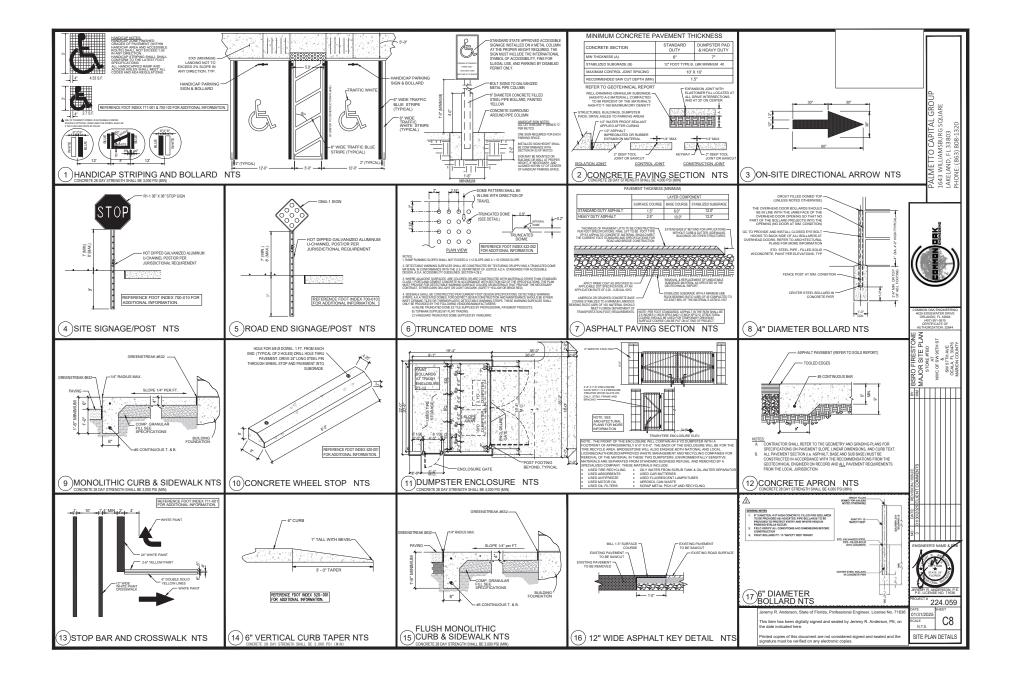


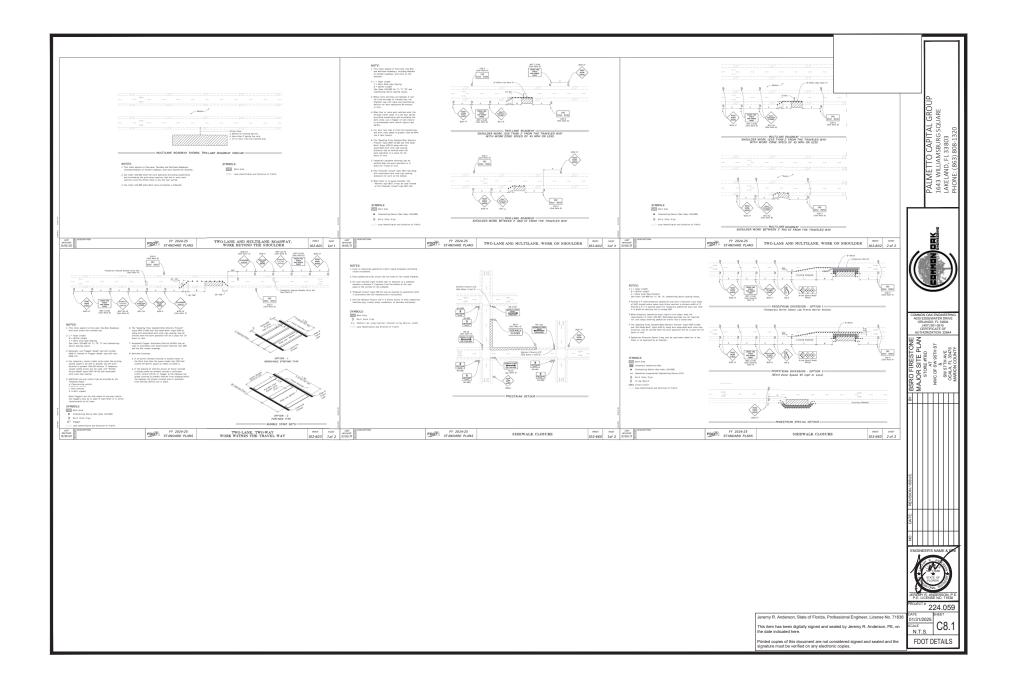


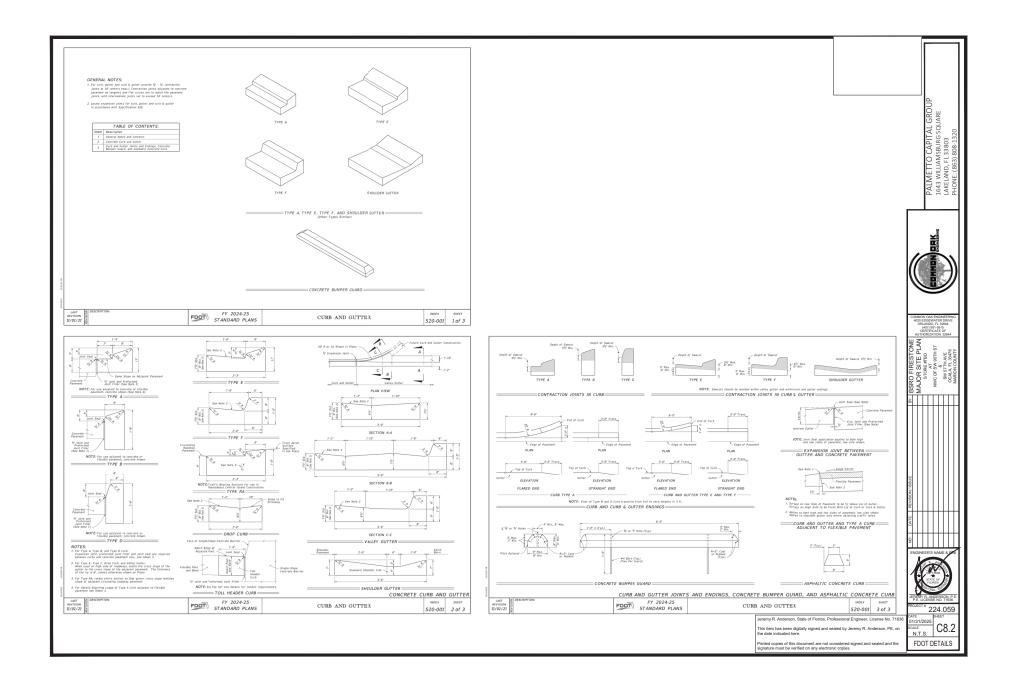


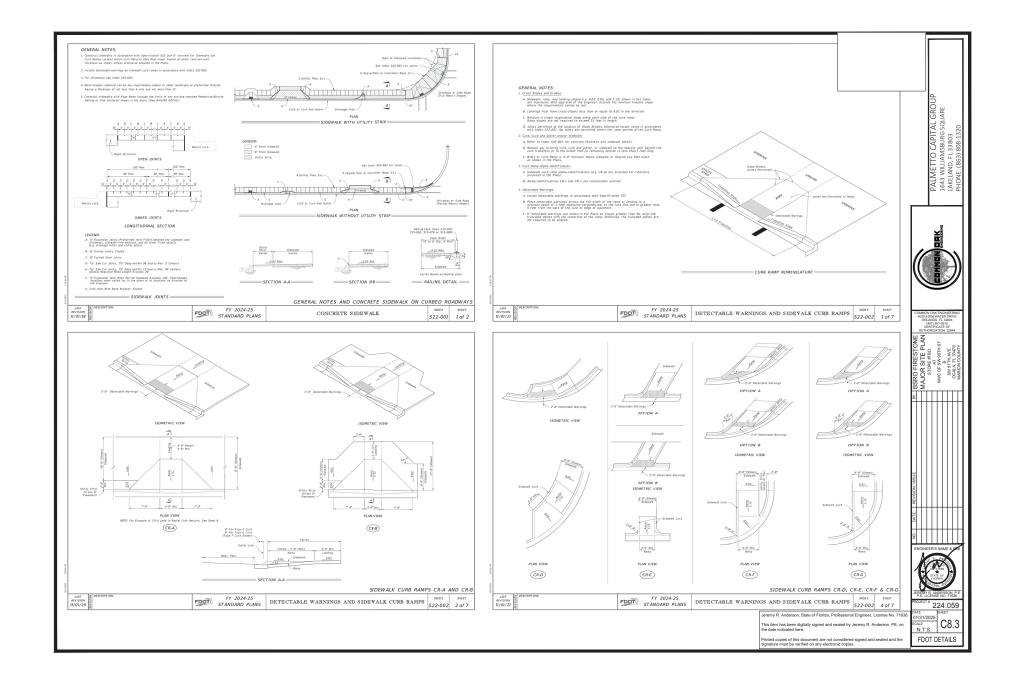


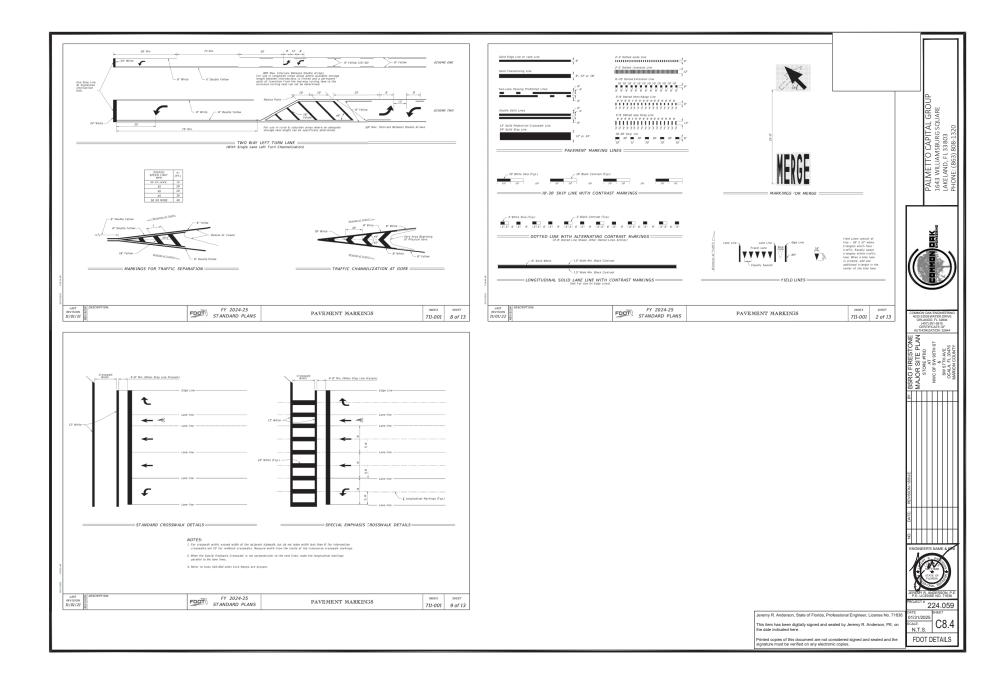


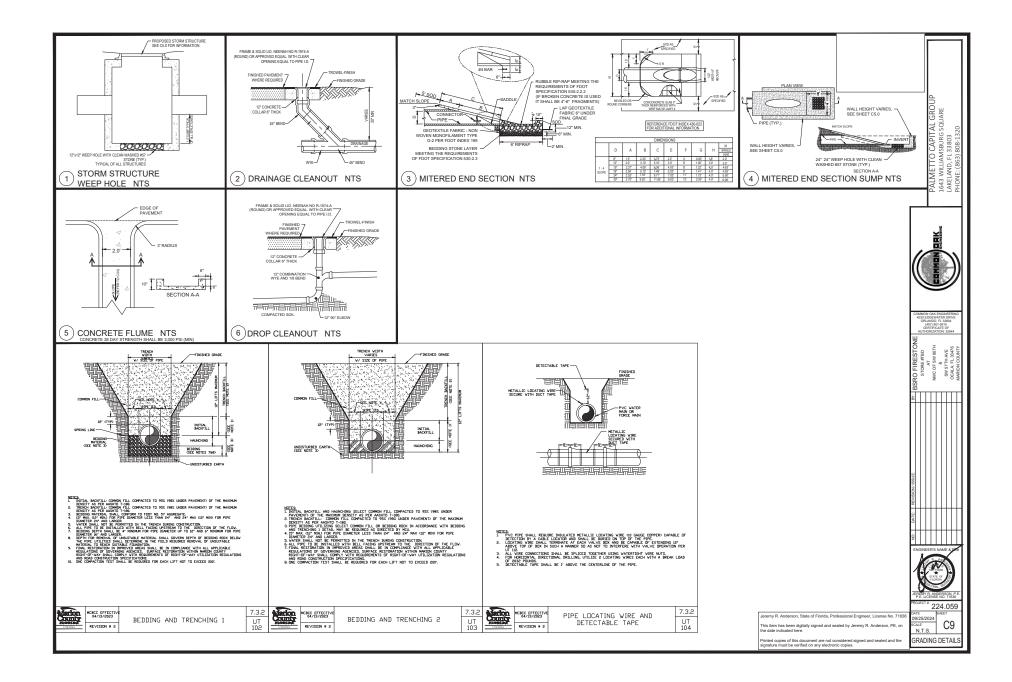


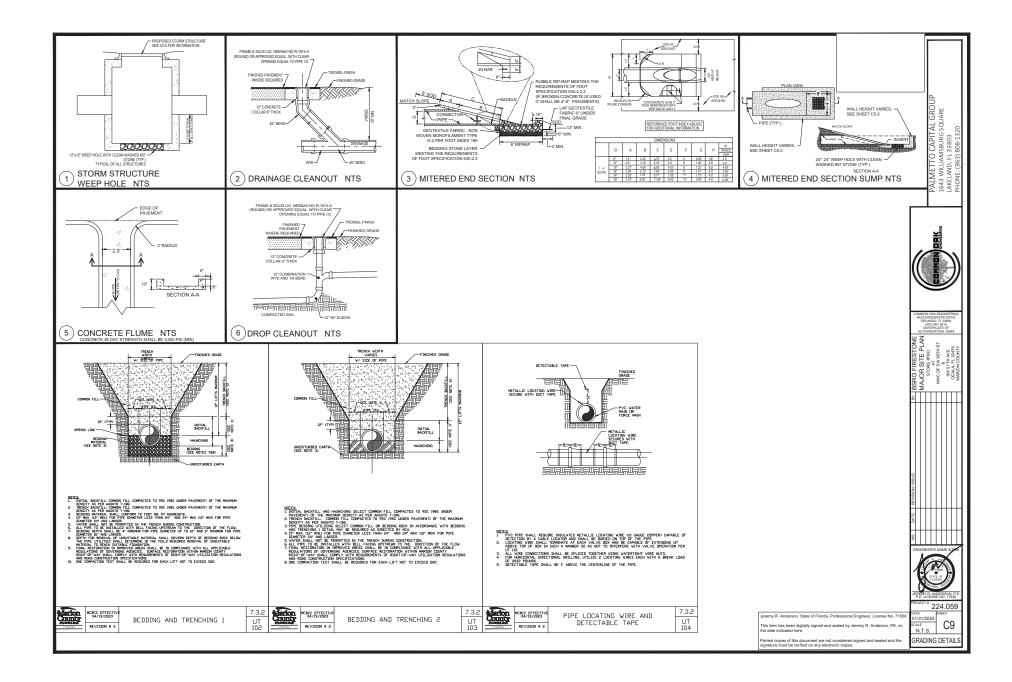


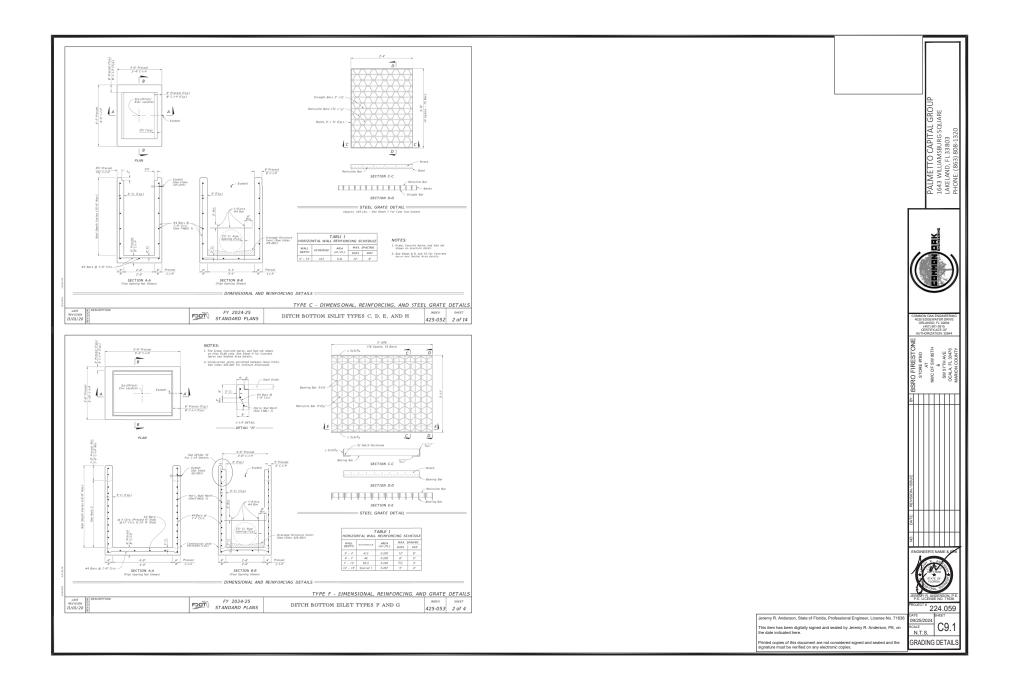


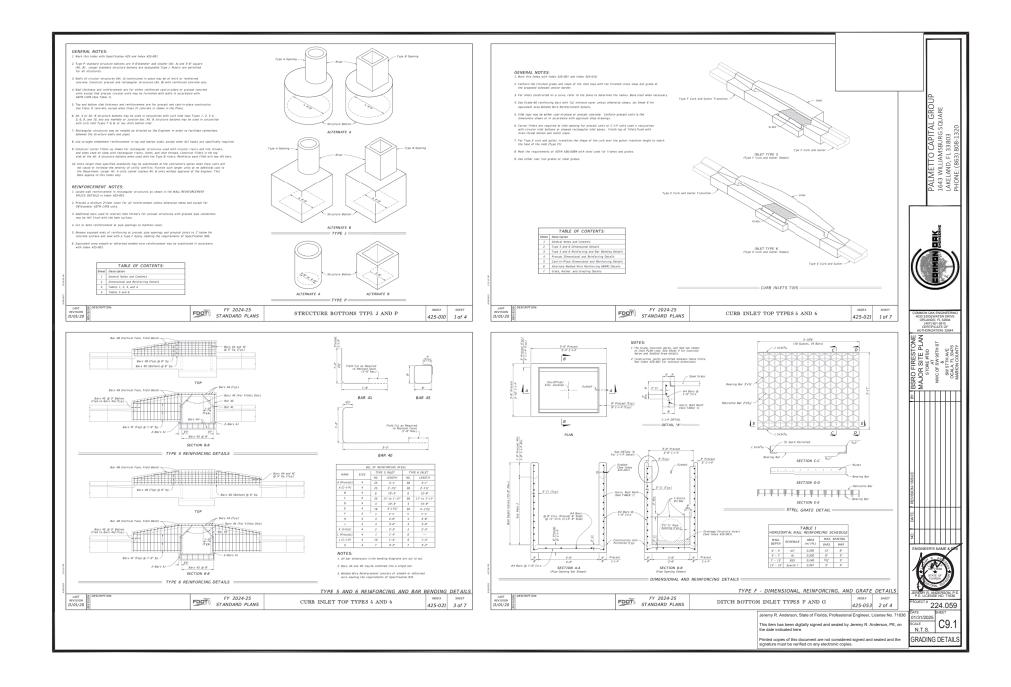


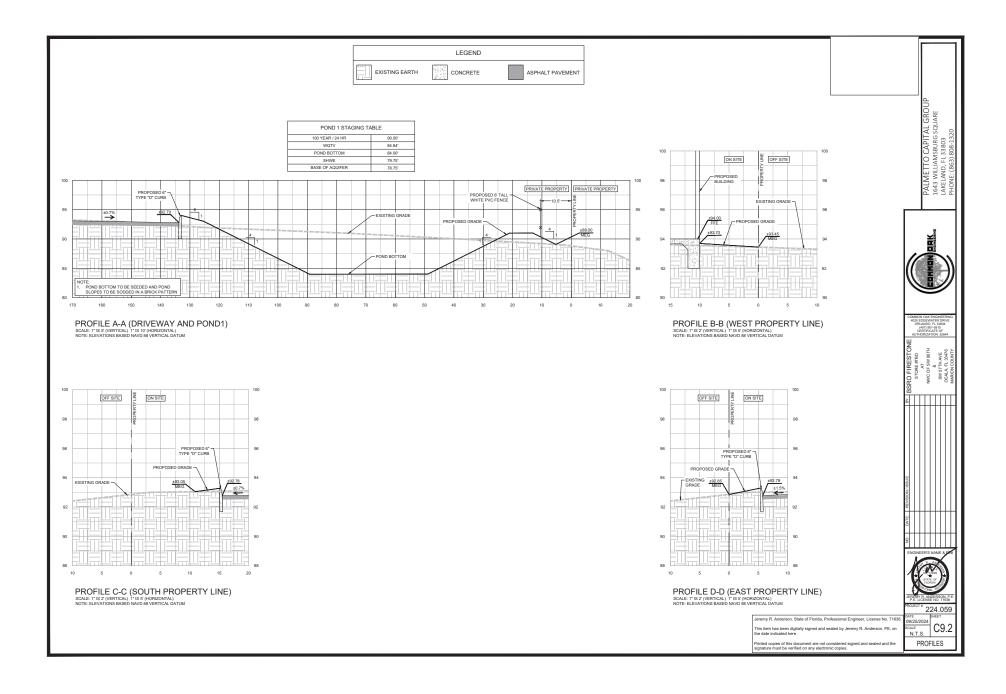


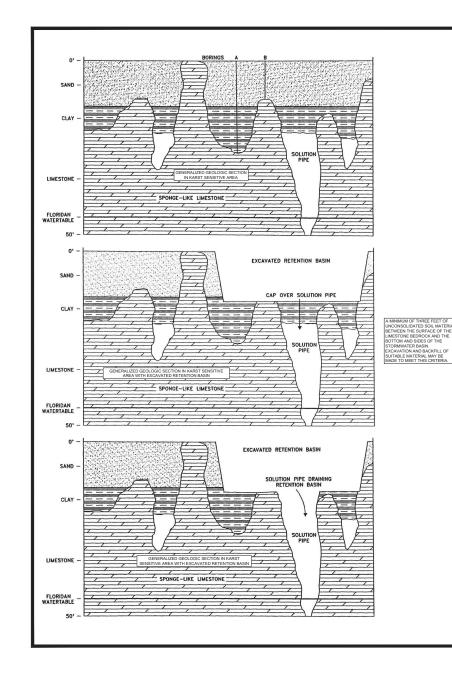












RECOMMENDATIONS FOR KARST SENSITIVE AREAS

REFILL AND CONPACT WITH LOW PERMEABILIT TERML SUCH AS CLAYEY-BAND OR CLAY

IEX

NOTES IN THE EVENT THAT ANY KARST FEATURES SUCH AS SINKHOLES, SOLUTION

CAVITIES, CHIMNEYS, ETC. ARE DISCOVERED DURING ROUTINE INSPECTIONS OF THE STORMWATER BASINS, THE FOLLOWING REMEDIATION PROCEDURE SHALL BE OPEDIADURES.

SMALLOW REPARTS SEE DETAIL: If THE COLLAPSE IS SMALLOW IS DEEP) AND THE VOIDS IN THE LIMESTONE ARE SMALL THEN THE SINKHOLE CAN BE REPARED BY BACKFELING WITH A LOWRER-PERMEABILITY MATERIAL, SUCH AS CLAYER-SAND OR CLAY. THE MATERIAL SHOULD BE COMPACTED AND THE REPARE SHALL BE SUGHTLY ABOVE THE OPRIGNAE BOTTOM IN ORDER TO CREATE A SMALL MOUND TO A COLOMIT FOR THE OPRIGNAE BOTTOM IN ORDER TO CREATE A SMALL MOUND TO TACCOUNT FOR

DEEP REPAIR (SEE DETAIL): IF THE COLLAPSE IS DEEP, THEN THE REPAIR SHALL BE MORE PERMANENT. THE COLLAPSE SHALL BE EXCAVATED TO THE LIMESTONE BEDROCK THE VOID(S) IN MATERIAL SHALL BE FACAVATED TO THE LIMESTONE BEDROCK THE VOID(S) IN MATERIAL SHALL BE FACAVATED TO THE LIMESTONE ASIAN BEDROCK THE VOID(S) IN COMPACED AND REPOLIT TO EXISTING BASIN BOTTOM.

NOTIFICATION: THE APPLICABLE WATER MANAGEMENT DISTRICT SHALL BE NOTIFIED OF ANY

THE APPLICABLE WATER MANAGEMENT DISTRICT SHALL BE NOTFIED OF ANY SINHOLD EDVELOPMENT WITHIN 44 HOURS OF DISCOVERY AND THE PROPOSED METHOD BY WINCH THE SINHOLD WILL BE REPARED SHALL BE DAYS THE WATER MANAGEMENT DISTRICT WILL THEN NOTIFY THE RESPONSIB PARTY AS TO THE ACCEPTANCE, DENIAL OR NEED FOR MODIFICATION OF THE REPARE METHOD.

SHALLOW AND DEEP SINKHOLE/CAVITY

MAINTENANCE REPAIR DETAIL

SECTION VIEW

SETTLING.

SOL

LIMESTONE

SOLUTION PIPE REPAIR:

IF A SOLUTION PPE SWORDLE DOES FORM IN A STORM WATER BASIN, IT F A SOLUTION PPE SWORDLE DOES FORM IN A STORM WATER BASIN, IT FLORIDAN AQUIFER VILL BE PROTECTED FRAM CONTAINANT ON AND ALSO BE DOE IN A AWARENT AT PRECLUDES ANY FURTHER SUSSENCE OR UNFLUEDENC OF THE SOLUTION PPE MANUAL DATA AND ANY FLORE SUSSENCE OR ANY FLORE ADDRESS AND ANY FLORE ANY FLORE ANY FLORE ANY FLORE ADDRESS ANY FLORE ANY FLORE ANY FLORE ANY FLORE ANY FLORE ADDRESS ANY FLORE ANY FLORE ANY FLORE ANY FLORE ANY FLORE ADDRESS ANY FLORE ANY FLORE ANY FLORE ANY FLORE ANY FLORE ADDRESS ANY FLORE ANY FLORE ANY FLORE ANY FLORE ANY FLORE ADDRESS ANY FLORE ANY FLORE ANY FLORE ANY FLORE ANY FLORE ADDRESS ANY FLORE ANY FLORE ANY FLORE ANY FLORE ANY FLORE ADDRESS ANY FLORE ANY FLORE ANY FLORE ANY FLORE ANY FLORE ADDRESS ANY FLORE ANY FLORE ANY FLORE ANY FLORE ANY FLORE ADDRESS ANY FLORE ANY FLORE ANY FLORE ANY FLORE ANY FLORE ADDRESS ANY FLORE ANY FLORE ANY FLORE ANY FLORE ANY FLORE ADDRESS ANY FLORE ANY FLORE ANY FLORE ANY FLORE ANY FLORE ADDRESS ANY FLORE ANY FLORE ANY FLORE ANY FLORE ANY FLORE ADDRESS ANY FLORE ANY FLORE ANY FLORE ANY FLORE ANY FLORE ADDRESS ANY FLORE ANY FLORE ANY FLORE ANY FLORE ANY FLORE ADDRESS ANY FLORE ANY FLORE ANY FLORE ANY FLORE ANY FLORE ADDRESS ANY FLORE ANY FLORE ANY FLORE ANY FLORE ANY FLORE ADDRESS ANY FLORE ANY FLORE ANY FLORE ANY FLORE ANY FLORE ADDRESS ANY FLORE ANY FLORE ANY FLORE ANY FLORE ANY FLORE ANY FLORE ADDRESS ANY FLORE ADDRESS ANY FLORE ANY

BELOW

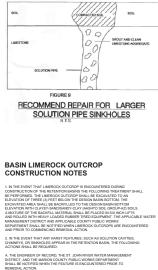
REPAIR METHOD 1 (FIGURE 8)

IF THE COLLAPSE OCCURS IN A SHALLOW BASIN (5 DEEP) AND THE VOID(S) IN THE LINESTONE ARE SMALL, THEN THE SINKHOLE CAN BE REPARED BY BACKFLILLING WITH MATERIAL THAT IS SMILLAR TO THE MATERIAL, IN WHICH THE BASIN WAS CONSTRUCTED, A LOWER- PERMEABILITY MATERIAL, SUCH AS CALYEY-SAND OF CALY IS RECOMMENDED. THE MATERIAL, SHOLPH AS IN THE AND THE SECTION OF CALL AND A SHOLPH AS A SHOLPH AS THE AND THE AND A SHOLPH AS COMPACTED AND THE SINKHOLE REPAIR SHOULD BRING THE SURFACE BACK TO AN ELEVATION WHICH IS SLIGHTLY ABOVE THE ORIGINAL BOTTOM, CREATING A

SIMALI MOVIND. THIS REPARE METHOD WILL NOT ASSURE THAT FUTURE SUBSIDIENCE WILL BE PREVENTED. THE SINKHOLE MAY NEED TO BE REPARED AGAIN AT A LATER TIME IF A SINKHOLE HAS BEEN KEPARED USING METHOD #1, AND CONTINUES TO SUBSIDE, IT MUST BE REPARED USING METHOD #2

REPAIR METHOD 2 (FIGURE 9)

IF THE COLLAPSE OCCURS IN A DEEPER BASIN (5' DEEP). A BASIN WITH LARGE



B. A LICENSED GEOTECHNICAL ENGINEERING FIRM SHALL BE RETAINED TO EVALUATE THE SIGNIFICANCE OF THE FEATURE AND TO DETERMINE THE REMEDIAL ACTION NECESSARY.

C. THE GEOTECHICAL ENGINEERING FIRM SHALL BE REQUIRED TO WINTOR THE REMEDIAL WORK AND SEND A SUMMARY REPORT UPON REPAIR COMPLETION TO THE ENGINEER OF RECORD THE ST. JOHN RIVER WATER MANAGEMENT DISTRICT, AND THE MARION COUNTY PUBLIC WORKS DEPARTMENT.

J	eremy R. Anderson, State of Florida, Professional Engineer, License No. 7163
	his item has been digitally signed and sealed by Jeremy R. Anderson, PE, on he date indicated here.
	trinted copies of this document are not considered signed and sealed and the ignature must be verified on any electronic copies.

PALMETTO CAPITAL GROUP 1643 WILLIAMSBURG SQUARE LAKELAND, FL 33803

C





224 059

C9.2

01/31/2025

N.T.S. KARST

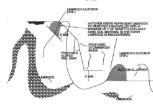
SOLUTION PIPE

LIMESTONE

SOIL

FIGURE 8

RECOMMENDED REPAIR FOR SMALL SOLUTION PIPE SINKHOLES N. T. S.



SECTION VIE LIMEROCK OUTCROP REMOVAL DETAIL N.T.S.

