August 4, 2025

PROJECT NAME: FIRESTONE OCALA FREEDOM

PROJECT NUMBER: 2024090064

APPLICATION: MAJOR SITE PLAN #32039

1 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: 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

4 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.

5 DEPARTMENT: DOH - ENVIRONMENTAL HEALTH

REVIEW ITEM: Additional Health comments

STATUS OF REVIEW: INFO

REMARKS: Central Sewer/Central Water

6 DEPARTMENT: LUCURR - LAND USE CURRENT REVIEW

REVIEW ITEM: 2.12.5/1.8.2.A - Concurrency/Traffic - Study/Capacity Available?

STATUS OF REVIEW: INFO

REMARKS:

7 DEPARTMENT: LUCURR - LAND USE CURRENT REVIEW

REVIEW ITEM: Additional Planning Items:

STATUS OF REVIEW: INFO

REMARKS: [03/04/2025 - additional comments] What is the status of platting for the site and adjoining properties. Until the status of the parcels is resolved, the plan may not be approved unless suitable waivers

are enabled; however, resolution of the issue will need to be achieved prior to obtaining and final inspections for buildings.

[02/17/2025] Waiting for Plat approval. No conditional approval for Major Site Plan permit. This item will remain as NO until the Plat is submitted and approved.

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.)

8 DEPARTMENT: ENGDRN - STORMWATER REVIEW

REVIEW ITEM: 6.13.2.A(3) - Retention/Detention Area Design Parameters

STATUS OF REVIEW: NO

REMARKS: As discussed via email, the pond bottom needs to be stabilized with sod. Staff would support a waiver

9 DEPARTMENT: ENGTRF - TRAFFIC REVIEW

REVIEW ITEM: 6.11.4.B - Cross access

STATUS OF REVIEW: NO

REMARKS: 8/1/25 - Following an extensive review, the required public cross-access has not been provided. Reference documents provided indicate flexible terms of access by participants within the development but not by the public. Recommendation is to utilize the County pre-approved cross-access agreement form, exhibiting the implied cross-access represented by the plans and clearly specifying the extent of the cross-access being provided on sheet C1.1.

4/21/25 - Easement details are being finalized - plan approval subject to recorded easement.

3/21/25 - Cross access is adequately shown as indicated; it is understood that recording easement is a work in progress - unable to approve until easement matching plans is recorded.

2/17/25 - Cross access easement must be recorded or shown on approved plat prior to final plan approval.

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.

Feel free to contact us at (352) 671-8686 or DevelopmentReview@marionfl.org with questions.

Sincerely,

Your Development Review Team
Office of the County Engineer



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: 7/29/25 Parcel Number(s): 35699-006-06	Permit Number: AR 32039
Α.	PROJECT INFORMATION: Fill in below as applicable:	
	Project Name: Firestone Ocala Freedom	Commercial Residential
	Subdivision Name (if applicable):UnitBlockLotTract	
В.	PROPERTY OWNER'S AUTHORIZATION: The property of owner's behalf for this waiver request. The signature may be of owner, or original signature below.	
	Name (print): 358 ACRE LAND TRUST C/o Common Oak Engir Signature:	neering
	Signature:	City: Lakeland
	State: FL Zip Code: 33801 Phone #863-808-13 Email address: jeff@palmettocg.com	320
C.	APPLICANT INFORMATION: The applicant will be the point all correspondence.	
	Firm Name (if applicable): Common Oak Engineering, LLC Mailing Address: 4020 Edgewater Dr	City: Orlando
	State: FL Zip Code: 32804 Phone #407-951-59 Email address: permits@commonoakengineering.com	
D.	WAIVER INFORMATION: Section & Title of Code (be specific): LDC 6.13.2.A(3)(c): Section & Title of Code (be specific): LDC 6.13.2.A(3)(c): Section & Title of Code (be specific): We are seeking this waiver to allow the two pond bottoms to eight	
	EVELOPMENT REVIEW USE: ceived By: email 7/31/2025 Date Processed: 8/4/2025	Project #_2024090064 AR #32039
Zo	ONING USE: Parcel of record: Yes □ No □ Elig ned: ESOZ: P.O.M. Land Use: te Reviewed: Verified by (print & initial):	ible to apply for Family Division: Yes □ No □Plat Vacation Required: Yes □ No □

Revised 6/2021 3

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, 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, hereby designate and authorize Palmetto Capital Group, LLC, Palmetto Ocala-Freedom Lot 10, LLC, Common Oak Engineering, LLC, Land Resource Consultants, LLC, & SGA Design Group 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: Phone: Email: Owner Signature & Date:

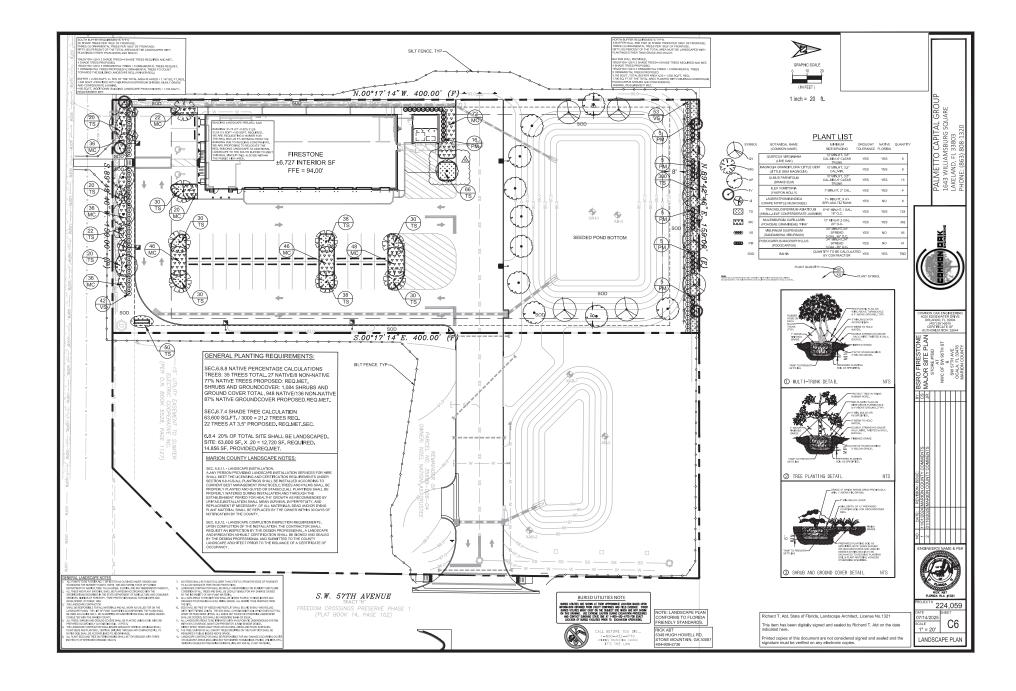
The foregoing instrument was acknowledged before me by means of

physical presence or □ online notarization, this July 10, 204 (date) by Stephen Greene, who is personally known to me or who has produced _____ (type of identification) as identification.

(type of identification) as identification.

(Signature of person taking acknowledgment)

kus @ (Name typed, printed or stamped)



PLAN SHEET INDEX

C0	COVER SHEET	C8	DETAILS (SITE)
C0.1	GENERAL NOTES	C8.1	DETAILS (SITE)
C0.2	GENERAL NOTES	C8.2	DETAILS (FDOT)
C0.3	GENERAL NOTES	C8.3	DETAILS (FDOT)
C1	SITE PLAN OVERALL	C8.4	DETAILS (FDOT)
C1.1	SITE PLAN	C9	DETAILS (GRADING)
C2	DEMO PLAN	C9.1	DETAILS (GRADING)
C3	GRADING PLAN	C9.2	KARST
C4	EROSION CONTROL PLAN	C9.3	DETAILS (PROFILES)
C4.1	EROSION CONTROL DETAILS	C10	DETAILS (UTILITY)
C5	UTILITY PLAN	C10.1	DETAILS (UTILITY)
C6	LANDSCAPE PLAN	C10.2	DETAILS (UTILITY)
C7	IRRIGATION PLAN	C10.3	DETAILS (UTILITY PROFILE)
		1 OF 2	SURVEY
		2 OF 2	SURVEY

TOTAL SHEETS: 29

NO. OF PARKING SPACES

1 OF 1 SITE PHOTOMETRIC LAYOUT

LEGEND:

DETAIL NO, / SHEET #/CX.X HEAVY DUTY ASPHALT PAVEMENT PROPOSED CONCRETE SURFACE WATERLINE

#

М

75.40

75.40 75.40

WASTEWATER LINE

TELEPHONE LINE

WATER METER \overline{M}

TOP OF ASPHALT/CONCRETE SPOT ELEVATION

CURB (ON BOTTOM)

FLOW ARROW # FDG

FIRE DEPARTMENT CONNECTION

SITE DATA TABLE						
AREAS	AREAS EXISTING CONDITION		PROPOSED CONDITION			
LOT 10 AREAS (FIRESTONE)	EXISTING (SF)	ACRES	PERCENT OF TOTAL PROPERTY AREA	PROPOSED (SF)	ACRES	PERCENT OF TOTAL PROPERTY AREA
LOT:	±63,600	±1.46	100%	±63,600	±1.46	100%
TOTAL IMPERVIOUS (80% MAX):	±0	±0.0	0%	±34,866	±0.80	54.82%
TOTAL PERVIOUS AREA:	±63,600	±1.46	100%	±28,734	±0.66	45.18%
LOT 11 AREAS	EXISTING (SF)	ACRES	PROPERTY AREA	PROPOSED (SF)	ACRES	PROPERTY AREA
LOT:	±63,373	±1.45	100%	±63,373	±1.45	100%
TOTAL IMPERVIOUS (80% MAX):	±0	±0.0	0%	±6,300	±0.14	9,94%
TOTAL PERVIOUS	±63,373	±1.45	100%	±57,073	±1.31	90.06%

MAJOR SITE PLAN **BSRO FIRESTONE**

NWC OF SW 95TH ST & SW 57TH AVE OCALA, FL 34476

MARION COUNTY PARCEL #: 35699-006-06 & 35699-006-04

LIST OF WAIVERS SECTION & TITLE OF CODE



LEGAL DESCRIPTION

A PORTION OF THE N.W. 1/4 OF SECTION 21, TOWNSHIP 16 SOUTH, RANGE 21 EAST, MARION COUNTY, FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

GENERAL REVISION LOG NO: DATE: REVISION / ISSUE SHEETS REVISED 11/01/2024 MARION COUNTY COMMENTS 01/16/2025 MARION COUNTY COMMENTS JR, NT

CONCURRENCY DEFERRAL STATEMENT:

THE FINDINGED PROJECT HAS DEED GRANTED CONCURRENCY APPROVAL AND/OR GRANTEDRESSIVED ANY PUBLIC FACILITY CAPACITIES, FUTURE GRANTS TO PERSEQUE THE PROPERTY ARE SUBSECTED TO A DEFERRENCE CONCURRENCY DETERMINATION, AND FEMAL APPROVAL TO THE DEVILED THE PROPERTY HAS NOT BEEN DETAMBLE. THE COMPLETION OF THE CONCURRENCY RELIEVE AND/OR APPROVAL HAS BEEN DEFERRED TO LATER DEVELOPMENT REVIEW STAGES, SUCH AS UTFOR THE TIME TO BE DUILDING PERMIT AND PUBLIC APPLICATION.

PROJECT LOCATION -

LOCATION MAP

SCALE 1:600

THIS PARCEL IS IN THE SECONDARY SPRINGS PROTECTION OVERLAY ZONE (SSPOZI

NO CHANGE TO THE WORK AS SHOWN ON THE APPROVED PLANS SHALL BE MADE WITHOUT NOTIFICATION TO AND APPROVAL BY THE OFFICE OF THE

PROJECT DIRECTORY

PHONE: (863) 808-1320 COMMON OAK ENGINEERING, LLC 4020 EDGEWATER DRIVE, ORLANDO, FL 32804 PHONE: (407) 951-5915 CIVIL ENGINEER:

PROFESSIONAL SERVICE INDUSTRIES, INC.

1748 33RD STREET ORLANDO, FL 32839 PHONE: (407) 304-55 FAX: (407) 304-5561 R.M. BARRINEAU AND ASSOCIATES 1309 SE 25TH LOOP SUITE 103 OCALA, FL 34471 PHONE: (352) 622-3133 SURVEYOR

SGA DESIGN GROUP, P.C. 1437 SOUTH BOULDER, SUITE 550 TULSA, OKLAHOMA 74119-3609 PHONE: (918) 587-8600 ARCHITECT:

OWNER'S CERTIFICATION

LICENSED DESIGN PROFESSIONAL CERTIFICATION HEREBY CERTIFY THAT THESE PLANS AND CALCULATIONS WERE COMPLETED IN ACCORDANCE WITH ALL APPLICABLE REQUIREMENTS OF THE MARION COUNTY LAND DEVELOPMENT CODE, EXCEPT AS WAIVED

71636 JEREMY R. ANDERSON, P.E.

UTILITY PROVIDERS

WATER & SEWER: MARION COUNTY UTILITIES 11800 SE U.S. HIGHWAY 441 BELLEVIEW, FI. 3440 CUSTOMER SERVICE PHONE: (352) 307-3000 UTILITIES@MARIONFL.ORG SIMMER ELECTRIC COOPERATIVE INC 330 SOUTH U.S. HIGHWAY 301 SUMTERVILLE, FL 33585 HILLARY BREWER PHONE: (352) 793-3801 X9568 ELECTRIC:

MARION COUNTY OFFICE OF THE COUNTY ENGINEER 412 SE 25TH AVENUE OCALA, FL 34471 JAMES HULSEY PHONE: (352) 671-3686 JAMES HULSEY@MARIONCOUNTYFL ORG

COMMUNICATIONS: CENTURYLINK CABLE PROTECTION CENTER PHONE: (877) 386-8344 X3 USIC DISPATCH OFFICE PHONE: (800) 778-9140

ZITO MIDWEST CATV RHONDA WINN PHONE: (402) 204-2103

emy R. Anderson, State of Florida, Professional Engineer, License No. 716: This Item has been digitally signed and sealed by Jeremy R. Anderson, PE, or

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

PALMETTO CAPITAL GROUP 1643 WILLAMSBURG SQUARE LAKELAND, FL 33803



TONE



224.059 C0

COVER SHEET

- GENERAL NOTES:

 CONTRACTOR IS RESPONSIBLE FOR COMPLIANCE WITH THE NOTES AND SPECIFICATIONS CONTAINED HEREIN. THESE NOTES SHALL APPLY TO ALL WORK.
 THIS SET OF CONSTRUCTION DOCUMENTS. CONTRACTOR SHALL BE RESPONSIBLE TO ENSURE CONFORMANCE TO THESE REQUIREMENTS BY ALL
- LOCATION, ELEVATION, AND DIRECTIONS OF DISTRICT UTILITIES STRUCTURES AND OTHER FEATURES ARE SHOWN ACCORDING TO THE EXE PROPRIATION AMAJOR AT THE TIME OF PREPRIATION OF THESE PLANS. THE CONTINUES AND EXPOSE THE CLOSTONS, ELEVATION, AND DIRECTIONS OF ALL EXISTRICUTURES, STRUCTURES AND OTHER FEATURES, AMFORTED HIS WORK, PROFIT OF CONTINUES AND OTHER CONTINUES AND OTH AIRED DUE TO DIMENSIONS OR GRADES SHOWN INCORRECTLY ON THESE PLANS PRIOR TO CONTRACTOR GIVING ENGINEER AND OWNER WRITTE IFFICATION OF SAME AND ENGINEER AND OWNER, THEREAFTER, PROVIDING CONTRACTOR WITH WRITTEN AUTHORIZATION TO PROCEED WITH SUC
- AUDITIONS FOR THE SEPONSIBILITY TO BECOME FAMILIAR WITH THE PERMIT INSPECTION AND CERTIFICATION REQUIREMENTS SPECIFIED BY TH VARIOUS GOVERNMENTAL AGENCES AND THE ENGINEER. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS PRIOR TO CONSTRUCTION, AN SCHEDULE INSPECTIONS ACCORDING TO AGENCY INSTRUCTIONS/REQUIREMENTS.
- PROJECT DES STATE PROGRESSION DE L'ANDRESSION DE STATE DE
- DESCRIBED BY THE SPECIFICATIONS OF STORT BY THE OPERATIONS. THE COMMISSIONS IN THE SPECIFICATIONS OF STORT BY THE OPERATION OF STORT BY THE PROPERTY OF THE FULL MENT OF THE INTENT ON THE CONTRACT DOCUMENTS. THE TEMBERS OF A PROPOSAL WILL ACKNOWLEDGE OF STORT BY THE OPERATION OF
- THE ENGINEER IS NOT RESPONSIBLE FOR CONSTRUCTION METHODS. MEANS, TECHNIQUES OR PROCEDURES, GENERALLY OR FOR THE CONSTRUCTION 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 COMMINISMENT OF CONSTRUCTION.

 THE GOTOPHONG LOPEDY AND RECOMMENDATIONS SET FORTH HEREIN ARE A PART OF THE REQUIRED CONSTRUCTION DOCUMENTS AND, IN CASE OF CONCEPT, DISCREPANCY OR AMBIGUITY, THE MOSE EXTRINEOTH REQUIREDSTANDISMS ADMORS RECOMMENDATIONS CONTAMED IN THE PAULS BET OFFICE RECORDINGLE REPORT AND RECOMMENDATIONS SHALL TAKE PRECEDENCE UNLESS SEPOCHALLY WINTOOL THEMPORE ON THE PAULS BET CONTRACTOR MUST NOTIFY THE ENGINEER. IN WINTERING, OF ANY SUCH CORFLICT, DISCREPANCY OR AMBIGUITY BETWEEN THE GEOTECHNICAL REPORTS AND PLANS AND SEPECHALICATIONS FOR PROCESSION THAT YRITHER WORK.
- BESIGN WITHOUT PROFIT OF INCIDENCE AND THE INCID BROUGHT TO ITS ATTENTION, IN WRITING, BY THE CONTRACTOR. COMMON OAK ENGINEERING WILL NOT BE REQUIRED TO REVIEW PARTIAL SUBMISSIONS OF THOSE FOR WHICH SUBMISSIONS OF CORRELATED ITEMS HAVE NOT BEEN RECEIVED.
- INDES FOR WINCH SUBMISSIONS OF CURRENTALLIED HISBANING NOT BEEN RECIPIED.

 REFERENCE OF ANDOR ITS RELATED ENTITIES AT A CONSTRUCTION PROJECT

 MEAN, BEFFORE STOCKHOLD ACTIVITIES OF COMMERCE SUBMISSION. ON THE PRESIDENCE OF ANDOR ITS RELATED ENTITIES AT A CONSTRUCTION PROJECT

 MEAN, BEFFORE STOCKHOLD TO COMMERCE OF PROCEDURES SECESSARY FOR PREFORMING, OVERSEEMS, SUPERINTERNOM, AND COORDINATION OF MEAN, BEFFORE STOCKHOLD TO COMMERCE AND COMPANION OF THE PROPERTY OF THE PROPERT
- COMMERCIAL GENERAL LABILITY INSURANCE (CGL). ALL CONTRACTORS MUST HAVE THEIR CGL POLICIES ENDORSED TO NAME COMMON DAK ENGINEE AND ITS SUB-CONSULTANTS AS DIDITIONAL NAMED INSURERS AND TO PROVIDE CONTRACTUAL LIBABILITY COVERAGE SUFFICIENT TO INSURE THIS I HARMLESS AND INDEMNITY OBJUSTATIONS. ASSURED BY THE CONTRACTORS. ALL CONTRACTORS MUST FURRISH COMMON OWA ENGINEERING PROMISSING PROFESSIONAL SECURITY SECURITY ASSESSMENT IN THE CONTINUENCE ALL CONTINUENCES WAS I VARIETY CONTINUENCES OF THE CONTINUENCES WAS TO THE WASTE VARIETY OF THE WASTE VAR
- L UTILITY SERVICE STUB-OUTS (WATER, SANITARY SEWER, ETC.) ARE TO BE INSTALLED TO WITHIN 5' OF BUILDING(S), UNLESS OTHERWISE NOTED O
- CONTRACTOR TO COORDINATE WITH THE APPLICABLE ELECTRIC UTILITY SUPPLIER REGARDING ANY NECESSARY RELOCATION(S) OF UNDERGROUN ANDIOR OVERHEAD ELECTRIC FACILITIES, AND FOR THE LOCATION AND INSTALLATION OF TRANSFORMER PAD(S) AND ASSOCIATED ELECTRIC FACILITIES.
- FLORIDA STATUTES RECORDERS THAT THE COMPANY PERFORMS WE EXCIVATION ON YEAR HOLD STATE (ALG. SUTLITIES, A MINIMAL OF TWO (2) A A MINIMAL PROPERTY OF THE COMPANY PERFORMS AND ON TOTAL PROPERTY OF THE COMPANY PERFORMS AND ON TOTAL PROPERTY OF THE COMPANY PERFORMS AND ON TOTAL PROPERTY OF THE COMPANY PERFORMS AND A MINIMAL PROPERTY OF THE M 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 5 BUSINESS DAYS PRIOR TO CONSTRUCTION DATE.
- THE ENGINEER OF RECORD, DESIGN ENGINEER OR OWNERS ENGINEER HAS NO CONTRACTUAL, LEGAL, OR OTHER RESPONSIBILITY FOR JOB SITE SAFET' OR JOB SITE SUPPRISION, 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 EMPORCED. THE CONTRACTOR OR HIS REPRESENTATIVE SHALL BE RESPONSIBLE FOR THE CONTROL AND SAFETY OF THE TRAVELING PUBLIC AND THE SAFETY OF HISHER PERSONNEL.
- B. LABOR SAFETY REGULATIONS SHALL CONFORM TO THE PROVISIONS SET FORTH BY OSHA IN THE FEDERAL REGISTER OF THE DEPARTMENT OF
- TRANSPORTATION.

 C. THE MARMALE STRANSPORT SET FEETH IN THE CRESSIT DETINE OF THE STITLE OF LOCAL MARKA ON THATFLE CONTROL AND ARE FRACTISE.

 THE MARMALE STRANSPORT SET FRACTISE AND ARE FRACTISES.

 MAINTENANCE AND REMOVAL OF ALL TRAFFIC CONTROL DEVICES. WARNING DEVICES AND BARRIERS RECESSARY TO PROTECT THE PUBLIC AND CONSTRUCTION PROSPORMED, FROM LANGES WHEN THE THE FRACTIC LIMITS.
- D. ALL TRAFFIC CONTROL MARKINS AND DEVICES SHALL CONFORM TO THE PROVISIONS SET FORTH IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES PREPARED BY THE U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION
- 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.
- TRANSLED HE DESCRIPTION TO THE CONTROLLED HE DESCRIPTION THE CONTROLLED HE DESCRIPTION
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN A RIGHT-OF-WAY LITH IZATION PERMIT "ROW PERMIT" (IF REQUIRED) FOR CONSTRUCTION THE PROPOSED UTILITY FACILITIES. THIS PERMIT MUST SEE OBTAINED BY A DULY LICENSED PUMBINGUITIES CONTRACTOR FOR CASS RECURSING.

 TRACTORY PRODE TO THE STATE OF CONSTRUCTION THESE PLANS AND ANY SUBSEQUENT REVISIONS TO THESE PLANS THAT ARE ISSUED BY THE
 MEET WILL BE SUBJECT TO THE APPROACH CONDITIONS OF THIS PERMIT.
- ENGINEER WILL BE SUBJECT TO THE APPROVAL CONDITIONS OF THIS PERMIT.

 THE GRAPHIC INFORMATION DEPICTED ON THESE PLANS HAS BEEN COMPILED TO PROPORTION BY SCALE AS ACCURATELY AS POSSIBLE, HOWEVER, DUE TO REPRODUCTIVE DISTORTION, REDUCTION, ANDIOR REVISIONS, INFORMATION CONTAINED HEREIN IS NOT INTENDED TO BE SCALED FOR CONSTRUCTION.
- WHEN DETAILS ARE PROVIDED, CONTRACTOR SHALL CONSTRUCT JOB PER SPECIFIC DETAILS AND NOT BY SCALING FROM THESE PLANS.
- THIS SET OF PLANS MAY CONTAIN DRAWINGS PREPARED BY OTHER PROFESSIONALS, WHICH CONTAIN THE NAME, ADDRESS, AND LOGO OF THI PROFESSIONAL COMMON OAK ENGINEERING, LLC IS NOT RESPONSIBLE FOR DRAWINGS PREPARED BY OTHER PROFESSIONALS.
- 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.
- NOW REPRESENTED LUBBER THIS CONTROL SHALL INTERNAL IS AND INSPECTION FOUND IN SHARL SHARL

- THE CONTRACTOR SHALL REMAIN SOLELY RESPONSIBLE FOR ANY DESIGN CHANGES WHICH HE MAY INCORPORATE INTO THE PLANS WITHOUT PR WRITTEN CONSENT AND/OR APPROVAL FROM THE OWNER AND ENGINEER.
- ENGINEER IS NOT RESPONSIBLE FOR ANY INJURY OR DAMAGES RESULTING FROM CONTRACTOR'S FAILURE TO BUILD OR CONSTRUCT IN STRIC ACCORDANCE WITH THE APPROVED PLANS. IF CONTRACTOR AND OF OWNER FAIL TO BUILD OR CONSTRUCT IN STRICT ACCORDANCE WITH APPROVED PLANS, HEY AGREE TO JOINTLY AND SEVERALLY INDEMNIFY AND HOLD ENGINEER HARMLESS FOR ALL INJURIES AND DAMAGES THAT ENGINEER SUFFER AND COSTS THAT THE PRINNIFER INCIDES
- CINNER MUST MAINTAIN AND PRESERVE ALL PHYSICAL SITE FEATURES AND DESIGN FEATURES DEPICTED ON THE PLANS AND RELATED DOCUMENTS, IS STRICT ACCORDANCE WITH THE APPROVED PLANIS) AND DESIGN AND FURTHER, ENGINEER IS NOT RESPONSIBLE FOR ANY FAILURE TO SO MAINTAIN OIL STRICT ACCORDANCE WITH THE APPROVED PLAN(S) AND DESIGN AND FURTHER, ENGINEER IS NOT RESPONSIBLE FOR ANY FAILURE TO PRESENCE SITE AND/OR DESIGN FEATURES. IF OWNER FAILS TO MAINTAIN AND/OR PRESENCE ALL PHYSICAL SITE FEATURES AND/OR DEPICTED ON THE PLANS AND REALTED DOCUMENTS, OWNER AGREES TO NIDEMINEY AND HOLD ENGINEER HARMLESS FOR ALL INLINESS.
- Levin Let un the PLANS AND MERCHALD OLD DEFINIS OWNER AND EST OF INCIDENT PRODUCT DESIGNATIVE PROPERTY OF THE AUTHORITY OF TH
- UPON THE RECEIPT OF THE "NOTICE TO PROCEED", THE CONTRACTOR SHALL CONTACT THE ENGINEER OF RECORD AND ARRANGE A PRE-CO CONFERENCE TO INCLUDE ALL INVICLYED GOVERNMENTAL AGENCIES, UTILITY OWNERS, THE OWNER AND THE ENGINEER OF RECORD.
- CONFERENCE OF INCESTIGNED ALL INFO. VED OFFENMENT AN ARRIVALES, OFFENMENT OF INTERNAL THE PRINCE OF RECORD.

 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.
- UPON COMPLETION OF CONSTRUCTION, HE CONTRACTOR SHALL PRISES HE COMES RESIDERED WITH COMPLETE "AS BULL" INFORMATION, MINIMUM "ASSULT SCOPE HERRI, CERTIFICATE OF A REGISTERED LAND SANFOCK IN DO REGISTERS CERTIFICATION FOR CERTIFICATE OF OCCUPANCY (C.O.) PROPOSES WILL BE WELLOW LITH THIS NEPORTATION HAS SEEN RECEIVED AND PROPOSED HE DESIDE HOUSE WITH THIS NEPORTATION HAS SEEN RECEIVED AND PROPOSED HE DESIDE HOUSE HE THIS HERRY COMPLETION FOR THE OWNERS DESIDENT HOUSE HE CONTRACTOR HERRY COMPLETION FOR THE OWNERS DESIDENT HOUSE HERRY COMPLETION FOR THE OWNERS DESIDENT HERRY COM
- AFTER THE COMPLETION OF CONSTRUCTION, THE CONTRACTOR SHALL PERFORM SITE CLEAN UP OPERTATION FOR REMOVAL OF ALL TRASH, DEBRIS EXCESS MATERIAL & EQUIPMENT. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO PRESENT THE SITE CLEAN & IN GOOD ORDER AT THE TIME OF FINAL
- ALL EQUIPMENT SHALL BE HANDLED. STORED, INSTALLED. TESTED & OPERATED IN STRICT ACCORDANCE WITH THE APPLICABLE MANUFACTURERS WRITTE INSTRUCTIONS
- INSTRUCTIONS.

 CONSULTANT IS SHITHER LABLE NOR RESPONSIBLE FOR ANY SUBSURFACE CONDITIONS AND FURTHER, SHALL HAVE NO LIABILITY FOR ANY HAZARDOUS MISTERIALS, HAZARDOUS SUBSTANCES OR PICLUTIANTS ON, ABOUT OR HORSE THE PROPERTY.

 MINERALS, HAZARDOUS SUBSTANCES OR PICLUTIANTS ON, ABOUT OR HORSE THE PROPERTY.

 CONTINENTION BINE SERGINES, PROPERTY CORE AND PRESIDENT OR CONSTRUCTION OF ADM, (HANDICH) ACCESSIBLE COMPONENTS AND ACCESS OR FOR THE SITE. THESE COMPONENTS AND ACCESS OR FOR THE SITE. THESE COMPONENTS, AS CONSTRUCTED, MUST COMPARY WITH THE CURRENT LOCAL CODE REQUIREMENTS, AS HELL AS STATE AS LIGHTED AND REGULATIONS BEARER FIRE ACCESS AND ANY MIDDIFFACTIONS, REVISIONS OR

- HISTORICA RESOURCES RESERVATION NOTES:

 FOR PRESSTORIC OR HISTORIC ARTERIATIS SUCH AS POTTERS OF GERMANIC STORIC TOSTS OR METAL MELBERTS, OR ANY OTHER PHYSICAL REMANS
 THAT COURS BE ASSOCIATED WITH MATTER AMERICAN DULTIMES, OR CRARY COLONIL OR AMERICAN SETTLEMENT ARE ENCOURTED AT ANY TIME WITHIN
 THE PROJECT STIR SEAL, THE PERMITTER DEMOCES SOURCE SEAL, AUTHORIS MOVING SEQUENCY DESTINATION FOR THE CONTINUE OF
 RESOURCES, REVEW AND COURT MAKE SECTION AT 1993 26-8333 OR (80) 847-777. AS VIEL AS THE APPOPRIATE PERMITTING AGENCY OFFICE PROJECT
 ACTIVITIES SHOULD NOT RESIDE WITHOUT SEAL AND/OR WITHOUT AND ATTIVITIES AND THE POSSOON OF THE PROMISTING AGENCY OFFICE PROJECT
 ACTIVITIES SHOULD NOT RESIDE WITHOUT THE AMERICAN FOR THE POSSOON OF THE POSSOON OF THE POSSOON OF THE PROSPECT OF THE PROJECT OF THE POSSOON OF THE POSSON OF THE POSSOON OF T
- 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.
- FORMS, CONSTRUCTION, ACTIVITIES ANY EXPLANATION OF THE PRESENCE OF STATE ABOVE FEDERAL Y PROTECTED PART ANDOR ANNAL SPECIALS OF THE PRESENCE OF STATE ABOVE FEDERAL Y PROTECTED PART ANDOR ANNAL SPECIALS OF THE SECURITY OF STATE ABOVE FEDERAL Y PROTECTED PART AND ROLL ONE TO AN ANALYSE TO PART AND SECURITY OF STATE ABOVE FEDERAL ONE SECURITY OF STATE ABOVE FEDERAL ONE STATE ABOVE FEDERAL O

- THE DEMOLITION PLANS INTENDED TO PROVIDE GENERAL INFORMATION DAYS, REGISTRONG ITEMS TO BE DEMOLISHED AND/OR REMOVED AND MAY NOT BE ALL INCLUSING. THE CONSTRUCTION WAS TREVIEW THE OTHER STEEL, AND ADMINISTS AND INCLUDE IN DEMOLITION ACTIVITIES ALL INCIDENTAL WIDEN CONSTRUCTION OF THE NEW SITE INPROVEMENTS.
- NELESSANT THAT HE LUDISTINGLION OF HE WEN'S HE WIND/LEBERTS.

 CONTROCTOR MEST SEAR AND QUESTIONS CONCERNMENT HE ACCUSANCY OR INTENT OF THESE PLANS OR SPECIFICATIONS, CONCERNS REGARDING APPLICAGE. SHE'TEY STANDARDS, OR THE SMETTY OF THE CONTRACTION OR THIND PRIVETS. IN PERFORMING THE WORK ON THIS PROJECT, THIS PROJECT, THIS PROJECT, THIS PROJECT, THIS PROJECT, THIS PROJECT, THIS PROJECT OF THE CONTROL OF CONTROL OF THE OWNERS CHARGEST WHITE THE WORK ON THE OWNERS CHARGEST WHITE THE PROJECT OF THE INTENT ANY STEE ACTIVITY TO AND ANY CONTROLLED AND ALTO STEEL OF THE CHARGEST CONTROLLED AND ANY CONTROLLED AND ALTO STEEL OF THE CHARGEST CONTROLLED AND ANY CONTROLLED AND ALTO STEEL OF THE CHARGEST CHARGEST CONTROLLED AND ANY CONTROLLED AND ALTO STEEL OF THE CHARGEST CONTROLLED AND ALTO STEEL OF THE CHARGEST CONTROLLED AND ALTO STEEL OF THE CHARGEST CONTROLLED AND ALTO STEEL AND ALTO ALTO STEEL AND ALTO ALTO STEEL AND ALTO ALTO STEEL AND ALTO S
- PRIOR TO STARTING ANY DEMOLITION, CONTRACTOR IS RESPONSIBLE FOR INSTALLING ALL EROSION CONTROL DEVICES PER THE SWPPP CONTAINED WITHIN THESE CONSTRUCTION DOCUMENTS AND OBTAINING ALL REQUIRED FEMILIFS AND MAINTAINING THE SAME ON SITE FOR REVIEW BY THE ENGINEER AND OTHER PUBLIC AGENCIES HAVING JURISDICTION THROUGHOUT THE DURATION OF THE PROVICE, TSET WORK AND DEMOLITION WORK
- SITE DEMOLITION SHALL BE CONDUCTED IN SUCH A MANNED THAT OPERATIONS WILL HAVE MINIMAL INTERESPENCE WITH DOADS STREETS WALKS AND WHER ADJACENT OCCUPIED OR USED FACILITIES. DO NOT CLOSE OR OBSTRUCT STREET, WALKS OR OTHER OCCUPIED OR USED FACILITIES WITHOUT WRITTEN PERMISSION FROM AUTHORITIES HAVING JURISDICTION OVER SAID PROPERTY
- ALL EXISTING ITEMS TO REMAIN MUST BE PROTECTED IN SUCH A MANNER AS TO PREVENT DAMAGE
- ALL DAMAGED IMPROVEMENTS MUST BE RESTORED TO THEIR ORIGINAL CONDITION, OR BETTER, AS ACCEPTABLE TO THE PARTIES HA
- STRUCTURES, UTILITIES, SIDEWALKS, PAVEMENTS, AND OTHER FACILITIES MUST BE PROTECTED FROM DAMAGED CAUSED BY SETTLEMENT, LATERAL MOVEMENT, UNDERMINING, WASHOUT AND OTHER HAZARDS CREATED BY DEMOLITION OPERATIONS. IN THE ABSENCE OF SPECIFICATIONS, THE CONTRACTOR SHALL PERFORM EARTH MOVEMENT ACTIVITIES, DEMOLITION AND REMOVAL OF ALL FOUNDATION WALLS, FOOTINGS, AND OTHER MATERIALS WITHIN THE LIMITS OF DISTURBANCE IN ACCORDANCE WITH DIRECTION BY OWNERS STRUCTURAL OR
- GEOTECHNICAL ENGINEER.
- EXPLOSES SHALL NOT BE LIES INTHINIT PROP HINTER CONSIST OF BOTH THE OWNER AND APPLIANE CONFERNMENTA, AUTHORISES, ALL THE BEGUINED PERMITS AND POLYSORY CONTROL MASSARS THAT REQUIRED IN THE EXPRESAL STATE, AND LOCK OFFREMENTS ALL BE IN PACE PRIOR TO STATING AN EXPLOSIVE PROCRAM. THE CONTRACTOR IS ALSO RESPONSIBLE FOR ALL INSPECTION AND SEISMIC VIBRATION TESTING THAT IS REQUIRED TO MONITOR THE EFFECTION AND LOCK, STRUCTURES. INSERTING CONTROL MEASURES TO LIMIT ADRIGNED DUST AND DIDT DISING AND SCATTERING IN THE AIR IN ACCORDANCE WITH SERENAL STATE AND DID
- LOCAL STANDARDS, AFTER THE DEMOLITION IS COMPLETE, ADJACENT STRUCTURES AND IMPROVEMENTS SHALL BE CLEANED OF ALL DUST AND DEBRI CAUSED BY THE DEMOLITION OPERATIONS. THE CONTRACTOR IS RESPONSIBLE FOR RETURNING ALL ADJACENT AREAS TO THEIR "PRE-DEMOLITION CONTRACTOR IS RESPONSIBLE TO SAFEGUARD SITE AS NECESSARY TO PERFORM THE DEMOLITION IN SUCH A MANNER AS TO PREVENT THE ENTRY OF
- UNAUTHORIZED PERSONS AT ANY TIME DERRIS SHALL NOT BE RUBLED ON THE SUBJECT SITE ALL DEMOLITION WASTES AND DERRIS (SOLID WASTE REFUSE COMBUSTIBLE DERRIS ETC.) SHALL B
- DEBNSS WHILE NOT BE BOILED OF ITH SOBRESS OF THE MEDICAL PROPERTY OF THE PROPE
- ANY UTILITIES ENCOUNTERED DURING DEMOLITION THAT ARE NOT DEPICTED/ADDRESSED ON THE CONSTRUCTION DOCUMENTS SHOULD BE BROUGHT TO THE ATTENTION OF THE ENGINEER. THE CONTRACTOR SHALL COORDINATE WITH UTILITY OWNER PRIOR TO REMOVAL AND/OR RELOCATION.

- THE CONTRACTOR SMALL BE RESPONSELE FOR THE PROPER TO THE TRICKION CONTRACTOR SMALL BE RESPONSELE FOR THE PROPER TO SMITH PREPARATION MOTES.

 THE CONTRACTOR SMALL BE RESPONSELE FOR THE PROPER RESPONSEL FOR THE PROPER RESPONSELE FOR THE PROPERTY OF THE P
- UNLESS OTHERWISE DIRECTED BY THE OWNER OR ENGINEER, THE CONTRACTOR IS EXPECTED TO CONTAIN ALL CONSTRUCTION ACTIVITIES WITHIN THE PROPERTY, RIGHT OF HAVY, AND EXEMENTS AS INDICATED ON THE GRAWNIGS. AT NO TIME SHALL THE CONTRICTOR DISTURB SURROUNDING PROPERTIES OF TRANSPORT OF THE CONTRICTOR OF THE CONTR
- LOCAL TEE CROMMESS AND EFEAS SOFTWIN UNKNAM, AS NULCEDED ON THE CONSTRUCTION PLANS, SHALL BE PROTECTED IN ACCORDANCE WITH LOCAL TEER CROMMESS. AND DETAILS CONTAINED IN THESE PLANS. IT SHALL BE THE CONTRACTORS RESPONSIBILITY OF MAINTAIN THESE PLANS IN GOOD CONDITION NO TREESS, SHOWN TO REMAIN SHALL BE REMOVED WITHOUT WRITTEN APPROVAL FROM THE OWNER AND THE LOCAL AGENCY HAVING JURISDICTION (OPEN THESE SCHTIMES).
- PRIOR TO THE COMMENCEMENT OF CONSTRUCTION STAKE OUT THE CONSTRUCTION, ESTABLISH LINES AND LEVELS, TEMPORARY BEHON MARKS, BATTER BORRISK, CONTERINES, BAKELINE AND REFERENCE POINTS FOR THE PROPOSED WORK AND VERIFY ALL DIMENSIONS RELATING TO THE WITERCOMMECTIONS WITH DUSTING FEATURES. ANY INCONSISTENCES IN THE PROPOSED GRADES, LINES AND LEVELS, DIMENSIONS AND LOCATIONS SHALL REPROPORT OF THE PRIVATEE.
- THE CONTRACTOR SHALL CLEAR AND GRUB ONLY THOSE PORTIONS OF THE SITE NECESSARY FOR CONSTRUCTION. ALL DISTURBED AREAS MUST BI SODGED WITH BAHA SOO, UNLESS OTHERWISE NOTED ON PLANS, IMMEDIATELY FOLLOWING CONSTRUCTION
- AND ADMINISTRATION OF THE BOOK OF THE BOOK
- ENRIFIER WREAS WILL BE SUCCUED OR SECRED AND MACHEURS STUTION ON THE CHRONOLOGYMS FUND.

 THE TOP 4" TO 6" OF GROUND REBUILD DURING CLEARING AND GRUBBING ACTIVITIES SHALL BE STOCKPLED, TO BE USED FOR LANDSCAPING PUI UNLESS OFFIERWISE DIRECTED BY THE OWNER. REMAINING EARTHWORK THAT RESULTS FROM CLEARING AND GRUBBING OR SITE EXCAVATION IN UNLESS OWNERS. PROVIDED THE MATERIAL IS TO BEING DURING STORY EXCESS MATERIAL. IS TO BEING STOCKPILED ON-SITE. AS DIRECTED BY THE OWNER OR OWNERS ENG EER. OR REMOVED FROM THE SITE. THE CONTRACTOR SHALL BE RESPONSIBLE FO S THAT ARE NECESSARY FOR REMOVING EXCESS EARTHWORK FROM THE

- ANY WELLS DISCOVERED ON SITE THAT WILL HAVE NO USE MUST BE PLUGGED BY A LICENSED WELL DRILLING CONTRACTION IN A MANNER APPROVED BY ALL JURISDICT TIMEAL ASSENCES CONTRACTION ON A MANNER APPROVED BY ALL JURISDICT TIMEAL ASSENCES CONTRACTOR. WHILE INSCOVERED DURING EARTH MOVING OR DICKAMION BY ALL BE REPORTED TO THE APPROPRIATE AURISDICTIONAL ASSENCES WHITHIS HANDLES AFTER DISCOVERY IS MADE.

 ASSENCED TO SERVICE ASSENCES WHITHIS HANDLES AFTER DISCOVERY IS MADE.

 ASSENCED ASSENCES WHITHIS HANDLES AFTER DISCOVERY IS MADE.

 STATE OF THE APPLICATION OF THE APPLICAT
- DIDECTLY
- COMPANY DIRECTLY. PROVIDED THE RESTAUL SEE STAUL SEEP PROPERTY DIFF. CONSTRUCTION OF ANY MEMPINIUS SUBFACES AND DRAWLEGS SHALL SEE

 CONTROLLED THE CONSTRUCTION PROCESS. THE CRAWNER OF TERMS SHALL FOR ITS ANY THE PROPERTY SEED RESTAUL SHALL SHALL

- PLACED EVENLY WITH THE PRINSHED FLOOR ELEVATION.

 TRENCHING, EXCAVATION, AND FILL:
 THE CONTRACTOR SHALL PERFORM HIS OWN INVESTIGATIONS AND CALCULATIONS AS RECESSARY TO ASSURE HIMSELF OF EARTHIS NO IMPLICATION THAT EARTHWORK BALANCES AND THE CONTRACTOR SHALL BE REPORTISILE FOR ANY IMPORT FILL NEEDED. DI NO IMPLICATION THAT EARTHWORK BALANCES AND THE HALL BE REMOVED FROM THE SITE BY THE CONTRACTOR
- THE CONTRACTOR SHALL RECORDEZ AND ABIDE BY ALL ISHA EXCAVATION SAFETY STANDARDS, INCLUDING THE FLORIDA TRENCH SAFETY ACT (FS. SS380-SS38), ANY MATERIAL CONSTRUCTION METHODS, OR MATERIAL COST TO COMPY WITH THESE LAWS SHALL BE INCIDENTAL TO THE CONTRACT. LOURNENT THE EXCAVATION TREPCHAND PROCESS & FROMOUNDATERS IS PROCURTINED, THE CONTRACTOR SHALL FOLLOW THE DEVIATEMENT ON THE SHAPE OF THE CONTRACT. ROUGH EXCAVATE AND GRADE ANY PROPOSED STORMWATER PONDS AT THE START OF SITE GRADING ACTIVITIES. SITE RUNOFF SHALL BE DIRECTED TO THE
- S TO MINIMIZE RUNOFF TO OFFSITE AREAS. CONSTRUCTION SHALL RESULT IN THE FINISHED POND HAVING SIDE SLOPES AND DIMENSIONS THAT ARE IN ACCORDANCE WITH THE CONSTRUCTION NOS, IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO ENSURE THAT THESE REQUIREMENTS HAVE BEEN MET. IF THE CONSTRUCTED SIDE SLOPES
- DIRAWINGS. IT IS THE CUTTING LITES SIZE IN EXECUTION THE POIND YOU THE RECORD THAT IS THE CONTRACTOR

 MAY BE REQUIRED TO MAKE CORRECTIONS TO THE POIND YOU ME IS NOT WITHIN THE CEP PERFORM THE DESIRE VIOLING. THE CONTRACTOR

 MAY BE REQUIRED TO MAKE CORRECTIONS TO THE POIND AT NO ADDITIONAL COST TO THE OWNER.

 IT IS INTENDED THAT PREVIOUSLY EXCHANTED MATERIALS CONFORMING TO THE FOLIONING REQUIREMENTS BE UTILIZED WHEREVER POSSIBLE. INTERIOR THAT PREVAIUSLE RECOVATION INTERIORS CONTROMINED TO THE PROCEDURE REQUIREMENTS OF OTHER ASSOCIATION OF A CONTROL OF THE WAS CLASSIFICATION GW, GP, GM, SM, SP, UNLESS OTHERWISE SAPPROVED WITHIN THE GEOTECHNICAL REPORT OR BY THE GEOTECHNICAL ENCORPOR NO MORE THAN 12% OF ACCEPTABLE MATERIALS SHALL PASS
- THE NUMBER ADDITIVE.

 B. UNACCEPTABLE MATERIALS: ASHTO 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, DT, UNLIES OTHERWINE ADDROVED WITHIN GEOTECHNICAL DEPORT OF BY THE GEOTECHNICAL ENGINEED. VIDE BARRIERS, WARNING LIGHTS AND OTHER PROTECTIVE DEVICES AT ALL EXCAVATIONS.
- SEPHALIS, RODGES STREETS, AND PAULEDINS THAIL OF BELOCKED OR SISTRUCTURE DEVIALS AND EXCHANGES OF THE STREET AS AND FOR THE STREET AS AND FOR ELECTRIC TO SERVICE THE STREET AS AUTHORIZED BY THE ENGINEER IN WHICH CASE ADEQUATE TEMPORARY PROVISIONS MUST BE MODE FOR SAITS ACTION TEMPORARY PASSAGE OF PEDESTRIANS, AND VEHICLES MINIMARE PROMOPERINGE OF DEBLIC TRANCE OF TO TEMPORAT SOCYUPINS ADJOINING PROPERTY.
- VEHICLES, MINIMIZE INCONVENIENCE TO PUELIC TRAVEL OR TO TEMANTS OCCUPYING AUDONING PROPERTY.

 FUNDAN, INSTALL AND MINATIAN, WITHOUT ADDITIONAL COMPENSATION, SHEEPING, BRACING, AND SHORING SUPPORT REQUIRED TO KEEP EXCAVATIONS
 WITHING THE PROPERTY OR EASSMENTS PROVIDED. TO SUPPORT THE SDES OF THE EXCAVATION, AND TO PREVIET ANY MOVEMENT WHICH MAY DAMAGE
 AUDICACHT PAYMENTS OR STRUCTURES DAMAGE OR DELAY THE WORK OR ROMAINGER LIFE AND HEALTH VIGID SOLTISTIES THE SUPPORTS SHALL BE IMMEDIATELY FILLED AND COMPACTED.
- 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 FRALL DESIGN SHALL BE PROVIDED TO THE
- SILE BANGBERFOR RECORD USE BY OPEN OUT MEETS OTHERWISE INDICATES. SUPER SIESE OF TRENCHES IN ACCORDANCE WITH OSHA REQUIREMENTS ALL EDICATIONS BY ONE OF THE STATE EXCEPT AS OTHERWISE INDICATED. EXCAVATE FOR PRESSURE PIPING SO TOP OF PIPING IS MINIMUM 3 FEET BELOW I
- THENCH 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
- THE TRENDY OR STRUCTURE.
 ALL BEDDING FILL AND BOUGHT LAMTERIAL SHALL BE SUITABLE SOLLS OR FLOWAGE FILL WHERE TRENDY OR EXCLAVATION IS WITHIN THE INFLUENCE AREA
 OF ROJUMNA'S STRUCTURES. FOOD MICHOSE OF AREA BACK BLOOK ILL NILLYSIS OF BINCH LOOSE DEPTH IN ALL DITHER AREAS, PLACE FILL AND
 BACKLIFFLE MALE FOR THE WIGH LOOSE DEPTH.
 BACKLIFFLE MAY DEPTH IN ALL DITHER AREA SHALL SHALL BACKLIFFLE MAY DEPTH IN ALL DITHER AREA SHALL SHALL BACKLIFFLE MAY DEPTH IN ALL DITHER AREA SHALL BACKLIFFLE MAY DEPTH IN ALL DITHER BACKLIFFLE MAY DEPTH

TESTING AND INSPECTION REQUIREMENTS (TRENCHING, EXCAVATION, AND FILL):

- AL SITE WAS CONTRICTION ISSUE ONLINE CONDUCTED A CODEMNEY WITH THE PROJECTS EXCITED/BULL REPORT MOOR THE ESTING PARMETERS OF THE LOOAL MAINPOUNT MOMENT WAS THE WAS TESTING THE FOUR MAINTENANCE OF THE STAND PARMETERS OF THE LOOAL MAINPOUNT MOMENT WAS THE WAS TESTING THE FOUR MAINTENANCE TO A CONTRICTION OF THE THE THE WAS THE WAS TESTING THE WAS THE WAS TESTING THE WAS THE

- TO STANDARD NEEDS FOR YOU AGAINST EEL DY PAYMENT SEGREEK INMANULOF 2 TESTS.

 DRAWLED STEED HOTE SETS THAN DOES STEED HOTES.

 DRAWLED STEED HOTE SETS THAN DOES STEED HOTES.

 ALL STORM PIPPEL COLOTTO DI PROPERTY MONOT NO A DECENTATION AND TO MAPTIC DESIGN STANDARDS.

 ALL STORM PIPPEL COLOTTO DI PROPERTY MONOT NO A DECENTATION AND THAN ALL DEPT THE FLORED BUILDING CODE -PLIMBING.

 PRELICIONE SHOWN ARE APPROXIMET AND TO CENTER OF DRAWNES STRUCTURES, WITH THE EXCEPTION OF MITERED BIO AND FLARED BND SECTIONS.

 MANUAL DEPT AND THE PROPERTY OF THE PROPERTY OF
- MINIMUM COVER OVER THE DRAINAGE PIPE, INCLUDING COVER OVER THE BELL OF THE PIPE WHERE APPLICABLE, SHALL COMPLY WITH CURRENT FDOT STANDARDS, ANY DEVIATION FROM THE PIPE COVER CRITERIA SHOULD BE DISCUSSED WITH THE ENGINEER
- THE RELIC OF THE PROPOSE PARK THE INDUSTRY OF THE BELL OF THE PIPE WHEE APPLICABLE, SHALL COMEY WITH CURRENT FROM THE PROPOSE PARK THE SHALL COMEY WITH CURRENT FROM THE PROPOSE PARK THE P
- UNDESDEAN PRE SHALL BE REPROBATED POL YMINU, CHLORIDE PIPE IN ACCORDANCE WITH ASTM F758. FLITER FABRIC UNDERDRAIN SOCK SHALL BE TYPE DA IN ACCORDANG WITH CLERENT FOR DIBLES YES-CIPCHATIONS UNDESDEANS SHALL BE INSTALLED IN ACCORDANCE WITH FOOT SPECIFICATION SECTION 440 AND CLEANOUTS SHALL BE INSTALLED AS SHOWN ON
- RP-RAP SHALL MEET THE REQUIREMENTS OF FOOT SPECIFICATION SECTION 530, GEOTEXTILE FARRIC AND THRE MAT SHALL MEET THE REQUIREMENTS OF
- CURRENT FOOT PRESPICATIONS.

 TO THE REQUIREMENTS OF THE PROPERTY OF THE REQUIREMENT AROUND THE THREE PROPERTY OF THE REQUIREMENTS OF THE REQUIREMENT OF THE REQUIREMENT OF THE PROPERTY OF THE REQUIREMENT OF THE PROPERTY OF
- NACE STOLET BY SHALL BE IN A CONDIANCE WITH CUDDENTED OF DOADWAY AND TRAFFIC DESIGN STANDARDS UNLESS OTHERWISE NOTED ON PLANS.
 ALL DRAINAGE STRUCTURE GRATES AND COVERS SHALL BE TRAFFIC RATED FOR H-20 LOADING UNLESS SPECIFIED OTHERWISE.
 ALL NEWLY CONSTRUCTED DRY STROMMATER FACLITIES (IE. SWALES, PONDS, ETC.) SHOWN MUST HAVE THE TOP 6 INCHES SCARIFIED AFTER FINAL
 CRAINING HAS THAVED HAVE BY REPORT OF SECRIFICED FINAL SCORING.

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

C0.1 NTS GENERAL NOTES



4020 EDGEWATER DRIVI ORLANDO, FL 32804 (407) 951

Y Y

224 059

- 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: ISSUANCE OF THE FIRST CERTIFICATE OF OCCUPANCY, INITIATION OF INTEN. ISSUE OF THE INITIATION OF THE SYSTEM TO A LONG ACCOUNT.
- ALLI STORM WATER SEEREN AREAS SHALL BE CHECKEN RECILLARLY TO SEE THAT A COON STAND IS MAINTAINEN AREAS SHOLLIN BE E AND RESEDED AS MEEDED. SEEDED AREAS WILL NOT BE ACCEPTED BY ENGINEER FOR CLEARANCE UNLESS A 1 INCH STAND HAS BEEN ESTABLISHED. II 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 OWNERS 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 PAYED AREAS PER AASHTO-180 (INDDIFIED) IS REQUIRED.
- ELECTION OF SUPERIOR SHALL MANITARIA AND PROTECT FROM MILD, DIRT, DEBRIS, ETC. THE STORM DENANGE SYSTEM UNTIL FINAL ACCEPTANCE OF THE OLDECT, THE STORM SYSTEM WILL BE REDISEATED BY THE OWNERS ENGINEER PRIOR TO APPROVAL FOR CERTIFICATE OF OCCUPANCY PURPOSES. THE MITRACTOR MAY BE REQUIRED TO RECLAM PIES AND METS FOR THESE PURPOSES.
- CONTRACTOR MAY BE REQUIRED TO RECLEM PIPES AND ALETS FOR THESE REPORCES.

 ARE ROUGHED FOR HE WOMER ALL STORM PERS MALL SES MARECTORY DI LEAGUE TERRING, WHEN THE GROUNDWATER LEVEL IS ABOVE THE TOP OF THE ARE ROUGHED FOR THE STORM PERSON OF THE TOP OF THE AREA OF THE TOP O

NGINEER IS NOT RESPONSIBLE FOR THE DESIGN OF GAS, ELECTRIC, TELEPHONE, FIBER OR CABLE TV UTILITIES, AND ANY INFORMATION PERTAINING TO THE ESISION OR LOCATION OF THOSE UTILITIES IS SHOWN ON THE COILL DRAWNINGS FOR GENERAL REFERENCE ONLY. REFER TO ELECTRICAL PLANS FOR ACTUAL COLATION OF THESE UTILITIES AND FOR SPECIFIC NOTES AND INFORMATION.

- 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
- THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL EXISTING UTILITIES AND COORDINATING WITH THE APPROPRIATE UTILIT AUTHORITIES EPOCE CONSTRUCTION OF THE CLUCATION OF ALL ENSINGS UTILITIES AND COORDINATING WITH THE APPROPRIATE UTILITY AUTHORITIES CONSTRUCTION AND THE AUTHORITIES EPOCE CONSTRUCTION COMMENCES CONSTRUCTION MIST CALL SUSHINGS STATE ON COLD, OR PRIVATE LOCATE PROVIDED THE AUTHORITIES CONTINUED TO CONSTRUCTION AT 1-800-432-4770. ANY UTILITY CONFLICTS SHALL BE REPORTED TO THE ENGINEER AND RESOLVED PRIOR TO CONSTRUCTION.
- CONSTINUENTS.

 INSTALL ALL REQUIRED CONDUIT TO THE PROPERTY PER LINE FOR APPLICABLE UTILITY SERVICE. COORDINATE WITH UTILITY PROVIDER, ELECTRICAL ENGINEER AND ARCHITECTURAL PLANS ON FINAL SIZE AND LOCATION OF CONDUIT.

WATER SYSTEM NOTES.

OVERNING JURISDICTIONAL PUBLIC WORKS ANDIOR UTILITY STANDARDS ARE MINIMUM STANDARDS FOR PUBLIC POTABLE WATER, RECLAIMED WATER ANDIO SANITARY SEMBR CONSTRUCTION. IF THERE IS A CONFLICT BETWEEN THOSE REQUIREMENTS AND THOSE LISTED BELOW THE MORE STRINGENT REQUIREMENTS AND THOSE LISTED BELOW THE MORE STRINGENT REQUIREMENTS.

- ALLAPATY.

 SONTARY SEVERS, FORCE MANS, AND STORM SEWERS SHOULD ANWAYS CROSS INDERMEATH WATER MANS. INSTALLATIONS OF SANITARY SEWERS FORCE MANS AND STORM SEWERS SHOULD ANWAYS CROSS INDERMEATH WATER MANS. INSTALLATIONS OF SANITARY SEWERS FORCE MANS AND SEWERS AND SE FOR MANUM SEMANTION OF 98 DATES BETWEEN LIKES, AND OF RET RETWEEN, OWITS CONTRIBED AT THE POWN OF CROSSING SMALL BE REQUIRED. IN WHITE MAIN SMALL FLACED IN A LESSE FOR A DETECTION FOR ON THE POWN OF CONSIGNAL REQUIRED SECTIONS, SEPTION THE REPOWNER WHITE MAIN SMALL FROM THE POWN OF IDENTIFIED ABOVE
 - WHEN THE RECLAIMED WATER LINE IS TRANSPORTING WATER FOR PUBLIC ACCESS IRRIGATION

MAXIMUM CONTAINABLE SEPARATION OF RECLAIMED WATER LINES AND DOMESTIC WATER LINES SHALL BE PRACTICED. A MINIMUM HORIZON SEPARATION OF FIVE FEET (CENTER TO CENTER) OR THREE FEET (OUTSIDE TO OUTSIDE) SHALL BE MANITAINED BETWEEN RECLAIMED WATER LINES A EITHER POTABLE WATER MANN OR SEWING COLLECTION LINES. AN 18 NOT VERTICAL SEPARATION SHALL BE MAINTAINED AT CROSSING.

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

WITCH THE RECOMINED THE THIRT IS THOSE PROPERTIES THIS THE THE THIRT WITCH THE THE THIRD THIRD THE THIRD T THE LINES THEMSELVES

- A MINIMUM 10 FOOT HODIZONTAL SEDADATION SHALL BE MAINTAINED BETWEEN JUNCLLIDING FORCE MAINS, AND EXISTING OR DRODOSED WATER MAINS. A MINIMUM IN PROOF HORIZONTAL SEPARATION SHALL BE INMERIANCE BETWEEN HIS CLUBBACTERS USING ADDITIONS OF REPOYOSES WHITE MAKES AT PROPOSED WHITE MAKES AT PROPOSED WHITE MAKES AT PROPOSED WHITE MAKES AND A REPOYDED WHITE MAKES AT PROPOSED AT AN INTERPROPOSED AT AN INTERPROPOSED ENAMINATION OF THE WRITE AND A REPORT AND A REPOYDED AT AN INTERPROPOSED ENAMINATION OF THE WRITE MAKES AT PROPOSED AT AN INTERPROPOSED AT AN INTERPR
- ALL DIP PIPE SHALL BE MW CLASS 50 OR PRESSURE CLASS 250. REFER TO NOTE #9 BELOW FOR ADDITIONAL DIP SPECIFICATIONS. ADEQUATE MEASURES ACAINST CORPORATION SHALL BE LITELED.
- ALL UTILITIES SHALL BE INSTALLED WITH COMPLIANCE TO GOVERNING JURISDICTION WATER DISTRICT STANDARD CONSTRUCTION DETAILS AND LAND ALL WATER MANS 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 LEAGE SEALUNES IN EXPOSED PRIVE, SURGED PRIVE WITH FAMILES, THEREADE, ON RELICES, DATE OR BURED NOW POTALE FREM US CONJUST.

 NO LEAGE SEALUNES IN EXPOSED PRIVE, SURGED PRIVE WITH MELTI-PTE OR REMANDAL, AUGINS WELL AND THE ACCEPTED IF IT ME A LEAKAGE
 RATE IN LOCKESS OF THAT RATE DETERMINED BY THE FORMAL LISTED FREIN IT ME WHIST TESTING SECTION.

 PRIVELED EXCORPT SEALULE REPORTIONED A LIST THROUGH AND USED AND A LISTED PRIVELED FREIN IT MENTED THE ADDRESS OF THE PRIVELED PRIVELED FREIN IT MENTED THE ADDRESS OF THE PRIVELED FREIN IT MENTED THE PRIVELED FREIN IT MENTED THE PRIVELED FREIN IT MENTED THE PRIVEL FREIN IT MENTED THE PRIVELED FREIN IT MENTED THE PRIVELED FREIN IT MENTED THE PRIVELED FREIN IT MENTED THE PRIVEL THE PRIVELED FREIN IT MENTED THE PRIVEL THE PRIVELED FREIN IT MENTED THE PRIVEL THE PR

- 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 AWAYS STANDARDS.
- ALL PIPE AND PIPE FITTINGS INSTALLED UNDER THIS PROJECT SHALL BE COLOR CODED OR MARKED IN ACCORDANCE WITH FDEP SUBPARAGRAS 62-555.320(21) (b) 3, F.A.C., USING BLUE AS A PREDOMINATE COLOR. ALL WATER AND RELISE MAINS SHALL BE ALLOWED TO DEELECT 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. OTHERWIS BOLLARDS WILL BE REQUIRED FOR PROTECTION. ALL FIRE HYDRANTS SHALL COMPLY WITH AWWA STANDARDS CSI2-80 THEREOF. CONTRACTOR TO INSTALL TEMPORARY BLOWOFFS, AT THE ENDIS) OF PROPOSED WATER MAINS AND SERVICE LATERALS TO BUILDING(S) TO ASSURE ADEQUATE FLUSHING AND
- ALL WATER MANS SHALL SE RESURE TESTED IN ACCORDANCE WITH HIMM AMMALI ACL CONCERNIC IMPROSTATIC TESTING OF PIC PPING, OF-SIT UIL TILES PHOROSTATIC ESTING TO SE WITHERSSED PY A CORPORADA LIBRIDATIONAL WATER DISTINCT DEPARTMENT INSPECTION ALL WATER MANS SHALL SE STERLIZED IN ACCORDANCE WITH THE APPLICABLE SECTION OF THE LIBEST AWMS SPECIFICATION CSSS AND GOVERNMENT.
- ALL POWER SWINS METER THREE PROCESSION AND AND ADDRESS OF THE PROCESSION AND ADDRESS OF THREE PROCESSION ADDRESS OF THREE PROCESS OF THREE PROCESS OF THREE PROCESSION ADDRESS OF THREE PROCESS OF THREE
- ALL PVC WATER MAINS 2° OR LESS SHALL BE SDR21 (200 PSI) UNLESS OTHERWISE NOTED
- POLYETHYLENE PIPE AND TUBING USED FOR SERVICE LINES 1/3" 3" SHALL BE POLYETHYLENE IN ACCORDANCE WITH AWWA C901, STA (GMATION PE 4710, SOR 9) (DUTSIDE DIAMETER BASED DIMENSION RATIO), 250 PSI. PIPE SHALL BE COLOR CODED BLUE (PICTABLE WATER OR PURPL CALAMED WATER) PER AND FITHINGS SWALL BE INSEP APPENDED FOR THE USBACE OF WHICH THEY ARE TO BE APPELD. JOINTS IN SORRY EP IPE SHALL BUT HEAT FUSION OR SOCKET HEAT FUSION TYPE FITTINGS SHALL BE MANUFACTURED OF THE SAME MATERIAL AS THE PIPE AND SHALL BE OF THE SE GROWELES FROMOVED EADMETERS AS REQUIRED TO JOINT PEP 10T PIPE FITTINGS AND COUNTRIENT OF OTHER WATERIALS.

- ALL FOR WHEN MARS SMAL HAVE A STITLED MACENT. COATOR THE BEEST OVER THE WATER MAR BEEST NOTICES THAT IS MADE AND THE BEEST AND THE WATER MAR BEEST NOTICES THAT IS MADE AND THE BEEST ADMITTANT AND THE BEEST ADMITTAN
- ACTIVITIES WAS RECITIONS SHIPLOUD CONTROL CONT

TESTING AND INSPECTION REQUIREMENTS (WATER):

- ALL COMPONENTS OF THE WATER SYSTEM, INCLUDING FITTINGS, HYDRANTS, CONNECTIONS, AND VALVES SHALL REMAN UNCOVERED UNTIL PROPERLY PRESSURE TESTED AND ACCEPTED BY THE OWNERS ENGINEER, OR CITY INSPECTOR. PRESSURE TESTING OF WATER MANS SHALL BE FOR A PERIOD OF FORU (4) HOURS, CONTRACTOR TO NOTEY THE OWNERS ENGINEER AND PREVIOLABLE ASSION SPECFORS 48 HOURS IN ADVANCE OF PERFORMIN
- TESTED SECTIONS OF BURIED PIPING WITH SLIP-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
- DETERMINED BY THE PORNIODS: E STOPY HARDOUTHER L. MAXIMUM PERMISSIBLE LEAKAGE RATE. IN GALLONS PER HOUR, THROUGHOUT THE ENTIRE LENGTH OF LINE BEING TESTED: S = LENGTH OF LINE ESTED IN FEET, O - NOMINAL INTERNAL DIMETER (IN NOHES) OF THE PIPE, AND P - THE SQUARE ROOT OF THE ACTUAL PRESSURE IN BOUNDARD PER SQUARE NO CHACLE PRIOR ON ALL DUMNS THE TESTED PORTION OF THE LIME THIS ACTUAL PRESSURE SHALL BE CHERAINED BY PRIORIC THE DIFFERENCE BETWEEN THE HE AVERAGE ELEVATION OF ALL TESTED PIPE JONTS AND THE ELEVATION OF THE PRESSURE GAUGE AND ADDING THE DIFFERENCE IN ELEVATION HEAD TO THE UNDOKED TEST PRESSURE.
- CONTRACTOR SHALL ARRANGE FOR CHLORINATION AND BACTERIOLOGICAL SAMPLING, AND OBTAIN CLEARANCE OF DOMESTIC AND FIRE LINE WATER SYSTEMISL COPIES OF ALL BACTERIOLOGICAL TEST RESULTS ARE TO BE SUBMITTED TO THE OWNER'S ENGINEER. IMMEDIATELY UPON COMPLETION OF 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:
- ELLISH AFTER DISINEECTION
- CONDUCT BACTERIOLOGICAL SAMPLING (TWO (2) CONSECUTIVE DAYS OF PASSING RESULTS ARE REQUIRED)
- IF THE ABOVE TESTING REQUIREMENTS ARE IN CONFLICT WITH ANY LOCAL STATE, OR FEDERAL AGENCY THE MORE STRINGENT REQUIREMENTS SHALL

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.
- 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 PRIS PROTECTION SHALL LEET THE REQUIREMENTS OF THE APPLICABLE MUNICIPALITY OR COUNTY MIN NEP A 24 WHICH REQUIREMENT AND COUNTY AND NEP A 24 WHICH REQUIREMENT AND CONTRIBUTION OF THE DESTINATION OF THE APPLICABLE MUNICIPALITY OF THE APPLICABLE MUNICIPAL MUNI
- HYDRANTS 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 TING TO COLOR AS REQUIRED BY THE LOCAL FIRE 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 FXISTING OR PROPOSED STORM SEWER STORMWATER FORCE MAIN REGULANCE WATER MAIN OR VACULINATIVE SANITARY SEWER: SIX FEET FROM ANY EASING UN PROPOSED STOME SHEEK STORMATER FORCE BANK, RECLARED WHETE MAN, OR VACUUM TYPE SANTARY SERVES, SIX FEET FROM ANY DEPORTAL STREETS SHOWN AS SERTE TWAN SERVES AND SHOWN AS THE SANTARY SERVES SHEET SHEEK SHEET SHEET SHOWN AS THE SANTARY SHEEK SHEET SH

TESTING AND INSPECTION REQUIREMENTS

- THE CONTRACTOR SHALL PROVIDE A POST CONSTRUCTION THE CONTRACTOR.

 THE CONTRACTOR SHALL PROVIDE A POST CONSTRUCTION THE TEXT ON THIS THIS THE DESIGN AND APPROVED BY THE DIGNEER AND THE UTILITY. MORANTS SHALL DELIVER A NAMINAL OF 1250 GPM WITH A RESOLUR, PRESSURE OF 20 PS.

 ANY HYDRORSTAT LETE THE PRESSURE OF 100 PIETIES MEANS FOR 100 NUMED AND FOR SUCH ADDITIONAL PERIOD INCESSARY FOR THE ELEMENTER TO COMPLETE THE INSPECTION OF THE LINE UNDER TEXT ON NOT DECIDED PIETIES MANUFACTURER'S SUGGESTED THE QUANTON AT THE TEST PRESSURE. FOR DECIRCION OF THE LINE HYDRORS AND THE TEST PRESSURE. FOR THE LINE HYDRORS AND THE TEST PRESSURE.
- LEGIS IN MICHIGATION OF THE SHARE SHARE AND AN ARTHUR PROPERTY OF THE SHARE AND ARTHUR AND ARTHUR PROPERTY OF THE SHARE AND ARTHUR P

- TRACE CONTINUED IN SECRETORS SECRETOR PROVIDING A MAINTENANCE OF TRAFF SE AND A SECRETOR OF TRAFF SECRETOR OF T
- THE CONTRACTOR SHALL BE REQUIRED TO NOTIFY ALL APPROPRIATE AGENCIES (PARTIAL LISTED BELOW) PRIOR TO ANY LANE CLOSURES ON AN ARTERIAL OR COLLECTOR ROADWAY:
- GOVERNING PUBLIC WORKS
- SHERIFFS OFFICE
- SCHOOL TRANSPORTATION
- FMS & FIRE ADMINISTRATION
- ALL TRAFFIC CONTROL MEASURES SHALL BE IN ACCORDANCE WITH CURRENT FOOT SPECIFICATIONS AND THE MANUAL ON UNIFORM 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 CONSTRUCTION
- CONTACT PROPERTY OWNERS AFFECTED BY CONSTRUCTION, COORDINATE TEMPORARY DRIVEWAY CLOSURES AND SEQUENCING, MAINTAIN ACCESS FOR
- 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
- 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 EXIST AND TO BLOCK ENTRANCE INTO COMPLETED OR PARTIALLY COMPLETED PAVEMENTS UNTIL SUCH PAVEMENTS ARE OPEN TO PUBLIC USE.
- THE CONTRACTOR SHALL PROVIDE FLACMAN AND OTHER TRAFFIC MEASURES NECESSARY TO PROTECT AND FACILITATE TRAFFIC MOVEMENT DURING
- CONSTRUCTION.

 COMPLY WITH ALL LOAD RESTRICTIONS IN THE HAULING OF MATERIALS ON PUBLIC ROADS BEYOND THE LIMITS OF THE WORK A SPECIAL PERMIT WILL NOT RELEVE THE CONTRACTOR OF URBLIETY FOR THE MOMER WHICH HAVE MOVING OF MATERIAL AND EQUIPMENT. THE CONTRACTOR SHALL CONTROL AND EQUIPMENT CHARGE WHICH AND EQUIPMENT. THE CONTRACTOR SHALL CONTROL AND EXPENSE TO ASSIST THE TELES TROMMENINGED TO THE REVOLUTION FROM THE CONTRACTOR SHALL MANTAIN FREE AND UNDESTRUCTED MOVEMENT OF HEIGHDAR TRAFFO AND LIMIT HIS OPERATIONS FOR THE SAFETY AND CONTRIBUTED OF THE TRAVILLIAN PERILL CURRECT AND CONTRIBUTED OF THE TRAVILLIAN PERILL CURRECT AND CONTRIBUTED.

SANITARY SYSTEM NOTES:

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

SANITARY SEWERS FORCE MAINS AND STORM SEWERS SHOULD ALWAYS CROSS UNDERNEATH WATER MAINS INCTALLATIONS OF SANITARY SEWERS FORCE MAINS AND STORM SEWERS AT CROSS SHALL BE PERFORMED SO AS TO PROVIDE A MINIMUM VERTICAL DISTANCE OF 18 INCHES BETWEEN THE INVERT OF THE UPPER PIPE AND THE CROWN OF THE LOWER PIPE. WHENEVER POSSIBLE. THE CROSSING SHALL BE ARRANGE THE OPPER PIPE AND THE CROWN OF THE LOWER PIPE, WHENEVER POSSIBLE. THE CROSSING SHALL BE ARRANG. SO THAT THE SEWER JOINTS AND WATER JOINTS SHALL BE FOUNDISTANT FROM THE POINT OF CROSSING WITH NO

SO THAT THE SEMERA OWER AD WATER ADMYS SHALL BE COLDISTANT FROM THE POINT OF CROSSING WITHOUT LISES THAN 9 THE FET BETWEEN ANY TWO ADMYS WHERE SWARTER VERSHES, FORCE MANS, ADS STORE SEMESE THAN 5 THE SEMEST AND THE WATER AND THE WATER ADD THE WATER AND THE POINT OF CROSSING MATER AND THE WATER AND THE POINT OF CROSSING MATER AND THE WATER AND THE POINT OF CROSSING AND THE WATER AND THE POINT OF CROSSING MATER AND THE WATER AND THE POINT OF CROSSING MATER AND THE WATER AND THE POINT OF CROSSING MATER AND THE WATER AND THE POINT OF CROSSING MATER AND THE WATER AND THE POINT OF CROSSING MATER AND THE WATER AND THE POINT OF CROSSING MATER AND THE WATER AND THE POINT OF CROSSING MATER AND THE WATER AND THE POINT OF CROSSING MATER AND THE WATER AND THE POINT OF CENTERED ON THE POINT OF CROSSING, ADCOUNTE STRUCTURAL SUPPORT SHALL BE PROVIDED FOR THE SEWER TO PREVENT DAMAGE TO THE WATER MINI. ALC COSSIONS SHALL BE ARRANGED SO THAT THE SENER PIPE FOR INTS AND THE WATER MAN PIPE, MOTIFS ARE COLDISTANT FROM THE POINT OF CROSSING, (I.E. PIPES CENTERED ON THE CROSSING), WHERE A PROFOSED PIPE CONFLICTS WITH AN EXISTING PIPE, THE PROPOSED PIPE SHALL BE CONSTRUCTED OF DIV. AND THE CROSSING SHALL BE ARRANGED SO AS TO STATISTY THE REQUIREMENTS GUARTHIED ADDUCT.

WEST THE REQUARD WITH LIKE STRONGTHE WITHER OF RELATED WHITE THE RESERVENCE OF THE WASHINGTON WITH THE RESERVENCE OF THE WASHINGTON WITH THE RESERVENCE OF THE WASHINGTON WASHINGTON WITH THE RESERVENCE OF THE WASHINGTON W

- INNIMIM 10 FOOT HORIZONTAL SEPARATION SHALL BE MAINTAINED BETWEEN ANY TYPE OF SEWER (INCLUDING FORCE MAINS) AND EXISTING OR PPOSED WATER MAINS, IN PARALLEL INSTALLATIONS WHENEVER POSSIBLE. THE DISTANCE FOR SEPARATION SHALL BE MEASURED EDGE TO EDGE. II PHEN-PASSE WHISTER MAINS, IN PARALLEL INSTALLATIONS WINEPWERP POSSIBLE. THE DISTINCE FOR SEPARATION SHALL BE MESSIBLE DEED TO DECE. IN
 CASES WERRET IS NO POSSIBLE TO MANIFACTUAL AND EVENT AND EVENT AND EVENT MAIN MAIN SET MAINTAILE IN A SEPARATION FRANCISCO.

 A VICENCE STATE OF THE PROPERTY OF THE SERVER, LIKE, AND WATER AND SERVER, CONTROL SHALL BE STAGGERED. WHERE IT IS NOT POSSIBLE TO MANIFACE
 A VICENCE STATE OF THE SERVER AND EVENT AND EV
- INDUSTRIES AUGUSTS ON HIGHER, REFER TO NOTE #'S: 6, 9 & 10 BELOW FOR ADDITIONAL DIP SPECIFICATIONS, ADEQUATE MEASURES AGAINST SION SHALL BE UTILIZED.
- ALL PVC PIPE SHALL BE SOLID WALL POLYVINYL CHLORIDE PIPE AND COMPLY WITH ASTMID 3034 AND ALL APPLICABLE ASTMID OCLIMENTS 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" DIAMETEI
- ALL SANITARY SEWER MAINS, LATERALS AND FORCE MAINS SHALL HAVE A MINIMUM OF 36 INCHES OF COVER, UNLESS OTHERWISE NOTED ON PLANS
- ALL SOWING SERREY RAWS, LITERACK AND LYTICLE WINDS SYNLE THAN A ROBBING OF SERVICES AND LITERACK ROLLES OF REPORT ROLLES OF THE AND SYNLE COMPLY WITH ACTION THAN AND THE SERVE A PRO-S OFFICIAL COMPLY WITH ACTION THAN AND THAN AN 52 DIP. MINIMUM 3" DIAMETER.
- SANITARY MANHOLES SHALL BE LOCATED NO MORE THAN 400 FEET APART AND SHALL CONFORM TO THE DETAILS CONTAINED HEREIN, AS WELL AS WITH
- ALS IN C476.
 ALL DUCTILE IRON PIPE SHALL MEET REQUIREMENTS OF AWWA C151, ANSI SPEC. A21.51. ALL DUTCHE BOMP FOR DITTINGS SHALL BE PROVIDED WITH A SHORE PLY EMPTISHED NITEROR LINING COMPLYING WITH ASTIM DI 128 (40 MLS THICK) HEAD FOR DISTRICT SHALL BE PROVIDED WITH A SHALL PROPE SHALL HAVE ASTAMABED OUTSIDE COATING COMPLYING WITH ASTIM DI 128 (40 MLS THICK) HEAD FOR DISTRICT SHALL PROPE SHALL HAVE ASTAMABED OUTSIDE COATING COMPLYING WITH ASTIM DI 128 (40 MLS THICK) HAS DISTRICT SHALL SUPER STOR GANTLY SHERF MAINS AND SERVICE COMPLY THE STATE AND LOCAL UTLITY CRITERIA. CONTRACTOR TO NOTIFY BENGREEF THE SLOVES DEFINITE FROM THOSE SHOWN ON THE CONSTRUCTION DOCUMENTS.
- ALL LITH THES SHALL BE INSTALLED WITH COMPLIANCE TO GOVERNING LIRISDICTION 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. 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.

TESTING AND INSPECTION REQUIREMENTS (SANITARY):

- ALL GRAVITY SEWER PIPING SHALL BE SUBJECT TO A VISUAL INSPECTION BY THE OWNER'S ENGINEER AND APPLICABLE MUNICIPALITY/AGENCY. TH
- CONTRACTOR SHALL MOTIFY THE BORNERS A HOUSE A HOUSE TO SCHEDULE RESPECTIONS; THE CONTRACTOR SHALL BE RESPONDED. FOR THE CONTRACTOR SHALL BE RESPONDED FOR THE CONTRACTOR SHALL BE RESPONDED FOR THE CONTRACTOR SHALL BE RESPONDED. FOR THE PRODUCT OF A PROPOSAL THE CONTRACTOR SEED ON THE RESOLUTION AGENCY FOR APPROVAL. THE SCHEDULING, COORDINATION AND INTERFACTOR AND THE PROPOSAL THE SCHEDULING. SHALL BE SH
- A. THE LEAKAGE EXFLITRATION OR INFLITRATION 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.
- B. MANHOLE LEAVAGE TEST SHALL NOT EXCEED FOUR (4) GALLONS PER DAY PER UNIT. NO VISUAL LEAKAGE ALLOWED.

 C. EXFLITRATION OR INFILTRATION TESTS BE PERFORMED WITH A MINIMUM POSITIVE HEAD OF 2 FEET.
- D. AIR TESTS AS MINIMUM 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 SANITARY SEVER LINES. TESTING IS REQUIRED AFTER THE FINAL BACKFILL HAS BEEN IN PLACE AT LEAST 30 DAYS TO PERMIT STABILIZATION OF THE SOIL-PIPE SYSTEM. TESTING REQUIREMENTS SPECIFY: NO PIPE SHALL EXCEED A DEFLECTION OF 5%.
- 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
- ABSOLVED AND REST ARE TO BE CERTIFIED BY THE BIRDINGER OF RECORD AND SIBILATION OF ARREST OF A APPROAL THE SEPECIAL PROPERTY OF A SECOND AND A SECOND AND SIBILATION OF A SECOND AND SIBILATION AND ADDRESS AND A SECOND AND A SEC
- IF THE ABOVE TESTING REQUIREMENTS ARE IN CONFLICT WITH ANY LOCAL STATE, OR FEDERAL AGENCY, THE MORE STRINGENT REQUIREMENTS SHALL

ALL FORCE MAINS (IF APPLICABLE) SHALL BE SUBJECT TO A HYDROSTATIC PRESSURE TEST IN ACCORDANCE WITH THE REGULATORY AGENCY HAVING

4020 EDGEWATER DRIVI ORLANDO, FL 32804

Y Y

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

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

GENERAL NOTES

224 059

C0.2 NTS

DEWATERING NOTES:

- DURING THE EXCAVATION PROCESS IF GROUNDWATER IS ENCOURTED, THE CONTRACTOR SHALL CONSTRUCT A SEDMENT BASIN TO PROVIDE DISCHARGE PONT FOR DEWLYERING. THE SEDMENT BASIN CAN BE A CELL IN THE PROVISED EXCAVATION MEAG OF A POND OR IT CAN BE A BERNED ARE ABOVE GROUND OR A MORP COMPON CHANGER. ALL DEWLYERING MAST BE RETAINED IN THE SEDMENT AFE, MUST, THE WITERS IS CARE WITH THERE RICALD BE NOT URBO DISCOVARIES, AFTER THE WATER IN THE SEDMENT BASIN IS CLEAN, THE WATER LAW THE CAN BE A CONTROLLED. THE CONTROLLED HERE ON AUTHORITY OF THE CONTROLLED HERE ON THE CONTROLLED HERE OF THE CONTROLLED HERE ON THE CONTROLLED HERE OF THE CONTROLLED HER
- PROVIDED THERE SN OAVERSE MEMCT TO THE EXISTING WITST QUALITY.

 If LIMITED ANALASE SEAKE EDGEMES A CONSTRANT CHIRAGO CONSTRUCTION ACTIVITIES, AND A SETTLING POINC CAN NOT SE CONSTRUCTED THEN WE RECOMMEND UTLIZEDS A BASET THAN AND MONCHAINOR PLOCAULEST TO REMAIN IN COMPLAINED WITH THE GENERIC PRIBIT. THE MANUFACTURES OF A CONSTRUCTED THE PRODUCT OF THE PROPERTY OF THE PRODUCT OF THE PRODUCT OF THE PROPERTY OF TH
- UNDER NO CIRCUMSTANCES WILL THE DISCHARGE FROM THE ON-SITE DEWATERING BE DIRECTLY DISCHARGED OFF-SITE.

- AND LOCAL CONCERNORS JARRISOTTON.

 THE ERMITTERING SYSTEM SHALL BE ESSCREEN, AND BE PROVIDED LINGH ACCEPTED LINGH ACCEPTED AND PROFESSIONAL MEMORISON CONTROL THROUGH AND ADMINISTRATION OF SYSTEM AND ADMINISTRATION OF SY

- 1,000,000 GPD PUMP CAPACITY IS REQUIRED
- GROUNDWATER WELL SIZE 8" IN DIAMETER OR GREATER
- D. CHAILATHE CHIEF CHE THE CHIEF THE CHIEF WITHOUT HIS PROBLET PER CHAILATHE CHIEF C
- CONTINUOUS MAINTAN EXCURITIONS IN A PET CHORDITION WITH POSTING DEPARTMENT RETURNS DURING PREVAILT OF 5 SECRETAL RESTAULTS.

 CONTINUOUS MAINTAN EXCURITION AND A PET CHORDITION WITH POSTING DEPARTMENT RETURNS DEPARTMENT OF SECRETAL RESTAULTS.

 SINGALES EXPORT PRINC STRUCTURE SIGE ELERE, OR AUACENT FACULTES RICH FOUNDATION OF THE MORE THAN THE SECRETAL RESIDES AND A PET CHORDITION OF THE MORE THAN THE SECRETAL RESIDES AND A PET CHORDITION OF THE PARTICLES WHICH A LONG THAT PRESSIVE INSIGNATION OF THE PARTICLES WHICH A LONG THE SECRETAL RESTAULT OF THE PARTICLES WHICH A LOW THE PARTICLES WHICH A LOW THE PARTICLES
- THE EXCAVATION PROCESS SHALL BE SEQUENCED IN SUCH A MANNER SUCH THAT THE SEDIMENT BASIN WILL BE AVAILABLE AT ALL TIMES. THE SEDIMEN BASIN CAN BE RELOCATED AS NECESSARY SUBJECT TO THE WATER WITHIN THE SEDIMENT BASIN BEING NON-TURBID AND ACCEPTABLE FOR DISCHARGE.
- WHEN CONSTRUCTION IS COMPLETE, REMOVE ALL DEWATERING EQUIPMENT FROM SITE INCLUDING WELLS AND RELATED TEMPORARY ELECTRICAL SERVICE.

GENERAL ADA GUIDELINES FOR SITE CONSTRUCTION:

CONTRACTORS MUST EXERCISE APPROPRIATE OF SECRETARIA TO MOSTRECTURES OF SECRETARIA TO ACCESSIBLE COMPONENTS AND ACCESSIBLE OF THE SECRETARIA TO ACCESSIBLE COMPONENTS AND ACCESSIBLE OF THE SECRETARIA TO ACCESSIBLE OF THE SEC

- 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 CROSS SLOPE.
- RAMPS SLOPES EXCEEDING 1:20 (5%) BUT NO MORE THAN 1:12 (8.3%) CONSTITUTE A RAMP AND MUST CONFORM TO THE REQUIREMS (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 LENGTH REQUIRE A HANDRAIL THAT CONFORMS TO ADA STANDARDS. A RAMP MAY NOT RISE MORE THAN 2.5 FEET WITHOUT A LANDING.
- LANDINGS MUST BE PROVIDED AT EACH END OF RAMPS, MUST PROVIDE POSITIVE DRAINAGE, AND MUST NOT EXCEED 1:50 (1/4" PRT FDOT OR 2.0%) IN ANY 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
- PAIR OF INVESTIGATE AND ACCESSED AND ACCESSED AND ACCESSED AND ACCESSED AND ACCESSED AND ACCESSED ACCESSED AND ACCESSED ACCESSEDADACES ACCESSED ACCESSEDADACES ACCESS
- CROSS-WALKS THE PATH OF TRAVEL STANDARD APPLIES TO CROSS WALKS IN THE DRIVEWAY AS WELL AND WILL REQUIRE SPECIAL ATTENTION DURING STAKING TO MAKE SURE THE 1:50 (2%) CROSS SLOPE IS MET IN THE CROSS WALK.
- DOORNAYS MUST MAVE A LEVEL UNDOOR AREA ON THE EXTEROR SIDE OF THE DOOR THAT IS SLOPED AWAY FROM THE DOOR NO MORE THAN 150 (MY FER ROOT OR 20%) FOR POSITIVE DOWNAGE. THIS LANDING AREA MUST BE NO LOSES THAN 40 MOISES FEET, LONG, EXCEPT MHERE OTHERWISE PERMITTEE OF A DAS TRANSPARES FOR ALTERNATIVE DOWNAMED OF THE MOITH SET OF THE PROPERTY OF THE PERMITTEE OF THE PROPERTY OF THE PERMITTEE OF THE
- WHEN THE PROPOSED CONSTRUCTION INVOLVES RECONSTRUCTION MODIFICATION REVISION OR EXTENSION OF OR TO ADA COMPONENTS FROM EXISTIN DOORWAYS OR SURFACES, CONTRACTOR MUST VERIFY EXISTING ELEVATIONS SHOWN ON THE PLAN. NOTE THAT TABLE 405.2 OF THE DEPARTMENT OF JUSTICE'S ADA STANDARDS FOR ACCESSIBLE DESIGN ALLOWS FOR STEEPER RAMP SLOPES, IN RARE CIRCUMSTANCES. THE CONTRACTOR MUST IMMEDIATELY NOTIFY THE DESIGN ENGINEER OF ANY DISCREPANCIES AND/OR FIELD CONDITIONS THAT DIFFER IN ANY WAY OR ANY RESPECT FROM WHAT IS SHOWN ON THE PLANS, IN WRITING, BEFORE COMMENCEMENT OF WORK. CONSTRUCTED IMPROVEMENTS MUST FALL WITHIN THE MAXIMUM AND MINIMUM LIMITATIONS IMPOSED BY THE MARRIER FREE REGULATIONS AND THE ADA REQUIREMENTS.
- IT WILL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO ENSURE THAT THE HANDICAP PARKING SPACES, ACCESSIBLE ROUTES, AN IT WILL BE THE RESPONSIBILITY OF THE CHEMPING CONTINUED TO THE PROBLEM. PROVING SPINGES, ALCESSIBLE ROUTES, AND ESTIMATION OF THE CHEMPING SPINGES PROBLEM SPINGES AND ESTIMATION OF THE CHEMPING SPINGES AND ESTIM

IT IS STRUNGLY RECOMMENDED THAT THE CONTRACTOR REVIEW THE INTERMED CONSTRUCTION WITH THE LOCAL BUILDING CODE REPORT OF THE ATTEMPT OF THE PROPERTY OF THE ATTEMPT OF THE AT

PAVING AND GRADING NOTES:

- ALL DELETEROUS SUBSIGNATES METERAL (IE. MUCK, PAT, BRIED DESIRE) OR AS GENERAD PT CURRENT TOOT SPECIFICATIONS) IS TO BE EXCLURATED METEROUS SUBSIGNATION THE PATRIC AS THE REMOVING DELETEROUS MATERIAL FROM THE SITE.

 THE CONTRINCTION DATE IN LIFE REPORTS FOR PROPERTIES DECOUNTROW AGAINST COLUMN FOR AN UNIT ADMINISTRATIVE PROFILE OF A SOURCE ASSETS.

 IN ECESSAFE CHEMISTERIA SERVICES SHALL BE USED AS EQUIRED TO KEEP PRESIDES DRY WHILE PIPE AND APPRIETIMATIONS AND RESIDENCE AND APPRIETIMATION AS RESIDENCE PROFILED AND ASSETS OF AN ASSETS AND APPRIETIMATION AS SOURCE PROFILED AND ASSETS AND ASS

- TI MAY BE INCESSARY TO FIELD ADJUST PAVEMENT ELEVATIONS TO PRESERVE THE ROOT SYSTEMS OF TREES SHOWN TO BE SAVED. CONTRACTOR TO COORDINATE WITH OWNER'S BYGINEER PROOF TO ANY ELEVATION CHANGES.

- COMMINIST WITH OWNERS BURINGER FROM TO ANY TEXT INTO PROMISE.

 CONTROLLING WAS MOUTH TAKEN, AND ANY DESTREEN PRESENT AT LOCATIONS WHERE HER PRIVATED THE EDUCATION PRESENT AND THE CONTROLLING THE STREET AND THE

- 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.
- PRIOR TO CONSTRUCTING CONCRETE PAVEMENT, THE CONTRACTOR IS TO SUBMIT A PROPOSED JOINTING PATTERN TO THE SOILS ENGINEER FO
- REVIEWED FOR PROVIDE A 12° TO 1° BITMINIOUS EXPANSION JOINT MATERIAL WITH SEALER AT ABUTMENT OF CONCRETE AND OTHER MATERIALS (STRUCTURES) (PREPARED CONCRETE, ETC.).
 SEAL CONCRETE EAST MIXED SAYS OF A STATE OF THE PROPERTY OF THE SAW CUSTING CONTROL JOINTS.

- SER, LUMPE IT PERSON LAZIF VERSION CLIPS (1794 E) PHORE I O SAN OLI THE CUMHEL ZUNIS.

 CONTRACTOR SHALL BE ESPOSHBLE EFF DESTRUM ALL EISTEN BEHAVIOLE ADMINIST COCKES, MULE BOXES, BLOW OFF RISERS, ETC. TO PROPOSED ELEVATIONS, AS REQUIRED, WEINERS STEED FLORE THE STREET CHARLES STEED FOR THE MANUAL OIL IMPORTMENT FOR THE STREET CONTROL OF THE MANUAL OIL IMPORTMENT FOR THE STREET AND FOR THE STREET CONTROL CONTROL OF THE MANUAL OIL IMPORTMENT OIL
- ELEVATIONS REFER TO NAVD 88 VERTICAL DATUM
- LEVALUES SHARM IN UNAU SHI PULL ANALY OF THE PROJECT THE CONTINUENCE OF THE PROJECT THE CONTINUENCE OF THE C

TESTING AND INSPECTION REQUIREMENTS (PAVING/GRADING):

- THE CONTINUED IS SECURISE FOR COCCOUNTING MY CASE TESTER WITH THE GOLDS SQUEEZE. SESS WILL BE SQUINCED FRISHING HIT WITH THE GOLDS SQUEEZE. SESS WILL BE SQUINCED FOR SWORTH WITH THE STORES SACRELING BELONGED FOR TOWN AN EXPECTED MINISTRY. THE MORE STRINGED REQUIREMENTS SHALL ARRY UPON COUNTING FOR YOUR STRINGED FOR THE STRINGED
- A QUALIFIED TESTING LABORATORY SMALL PERFORM ALL TESTING NECESSARY TO ASSURE COMPLIANCE OF THE IN-PLACE MATERIALS AS REQUIRED BY THESE PLANS AND THE KARIOUS AGENCIES. SHOULD MAY RETESTING BE REQUIRED DUE TO THE FAILURE OF MAY TESTS TO MEET THE REQUIREMENTS, THE CONTRACTOR WILL BEAR ALL COSTS OF SAND RETESTING.
- CUNTIFICATION HILL BERNALL CUSTS OF SHID RELEGIMES.

 THE COMMERS ROWNERS WILL NOT BE RESPONSIBLE FOR SCHEDULING, COORDINATION OR EVALUATION OF THE SOLS TESTING AND CERTIFICATIONS. I SHALL BE THE SOLE RESPONSIBILITY OF THE COMMERGENEEUR TO MAKE THE NECESSARY ARRANGEMENTS DIRECTLY WITH THE SOLLS TESTIN LABORATORY/CEPCHONICAL PRIMA WORD THE SITE CONTRACTOR.
- THE FINISHED SURFACE OF THE BASE COURSE AND THAT OF THE WEARING SURFACE SHALL NOT VARY MORE THAN 🐉 FROM THE TEMPLATE. AND IRREGULARITIES EXCEEDING THIS LIMIT SHALL BE CORRECTED. INTELLIGIBLE STEAL DIRECTION WITH STALL BE LURNECTED.

 FEED COMPACTION DENSITY STABILITY, NO THOOSESS TESTING FREQUENCES OF SUBBASE, BASE, AND ASPHALT SHALL BE TESTED ONCE EVERY 300
 LINEAR FEET OF PANING FER AFT WISE STROP STAGGERED LEFT, CENTER AND RIGHT OF CONTRIBUTE, WERE LESS THAN SOUL MEAN FEET OF SUBBASE,
 BASE, AND ASPHALT STAGGEROUS GRANATION SHALL BE TESTED FROM GRAS SAMPLES COLLECTED ONCE EVERY 1800 SQUARE VARIOS OF ASPHALT
 ENGINEER, ASPHALT EXTRACTION GRANATION SHALL BE TESTED FROM GRAS SAMPLES COLLECTED ONCE EVERY 1800 SQUARE VARIOS OF ASPHALT
 ENGINEERS TO THE STEET AND AND MAJOR CONCEPTION.

AS-BUILTS, RECORD DRAWINGS & CERTIFICATIONS:

- PRIOR TO CONSTRUCTION, THE CONTRACTOR WILL OBTAIN A COPY OF THE MINIMAIN REQUIREMENTS FOR AS BUILT RECORD DRAWNO ACCEPTANCE FOR RECORD THANKS, ASSECTION BLOCK OF THE CONTRACTOR WILL OBTAIN A COPY AND A A COPY AND
- 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.
 - SURVEYED "AS BUILTS" MINIMUM AS BUILT SURVEY SCOPE IS LISTED BELOW.

 - SURVEYED ASSIGNEY, INVINIOUS ASSIGNEY SERVEY SERVEY
- WINDSTEMBER CALLED TO WINDSCARS A DISTRIBUTE AND A LOCASED TO A WINDSCARS THE ADDRESS THAT AND A STATE OF FLORIDA AND A SHALL MEET THE MINMAL TO MANUAL STATE OF FLORIDA AND A SHALL MEET THE MINMAL TO MANUAL STANLARDS SET FORTH HY THE FLORIDA BOARD OF SURVEYORS AND IMPERS IN CHARTER BIGHTA, FLORIDA AND SHALL MEET THE MINMAL TO MANUAL STANLARDS SET FORTH HY THE FLORIDA BOARD OF SURVEYORS AND IMPERS IN CHARTER BIGHTA, FLORIDA AND SHALL MEET THE MINMAL TO MANUAL STANLARDS SET FORTH AND THE FLORIDA BOARD OF SURVEYORS AND IMPERS IN CHARTER BIGHTA, FLORIDA AND SHALL MEET THE MINMAL TO MANUAL STANLARDS AND THE STANLARD OF SURVEYORS AND IMPERS AND CHARTER BIGHTA, FLORIDA AND SHALL MEET THE MANUAL STANLARD OF SURVEYOR AND IMPERS AND CHARTER BIGHTA, FLORIDA AND THE MANUAL STANLARD AND THE MANUAL STANLARD OF SURVEYOR AND IMPERS AND THE STANLARD OF THE MANUAL STANLARD AND THE STANLARD AND THE MANUAL STANLARD AND THE M
- ALL DIRECTIONS AND LECTRICION.

 IF X Y MOD (I) CONTROL SHEED ON THE COORDINATE SYSTEM I EXCELL A TIME SYSTEM I AND A COORDINATE SHEET IN MILE OF ALL VALUES (SETTING SYSTEM).

 IN A SHEET I THE ASSRULT INFORMATION IS TO INCLUDE BUT NOT BE LIMITED TO THE FOIL OWING.
- ALL BUILDINGS AND OTHER IMPROVEMENTS WITH DESCRIPTIONS, DIMENSIONS, AND LOCATION.
- PAVEMENT WIDTH AND ELEVATIONS AT THE CENTERLINE AND EDGE OF PAVEMENT EVERY 200 FEET PLUS AT ALL CHANGES IN LONGITUDINAL SLOPE, CROSS SLOPE, INLET LOCATIONS, AND AT ALL DRIVEWAY AND STREET INTERSECTIONS.
- FOR PARKING LOTS, RECORD CENTERLINE AND EDGE OF PAVEMENT ELEVATIONS ALONG ALL DRIVE AISLES AND ISLANDS.
- 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.
- HORIZONTAL AND VERTICAL DATA FOR ANY CONSTRUCTION THAT DEVIATES FROM THE APPROVED ENGINEERING DRAWINGS. WHERE THE PLANS CONTAIN SPECIFIC HORIZONTAL LOCATION DATA, SUCH AS STATION AND OFFSET, THE AS-BUILT DRAWINGS ARE TO REFLECT THE ACTUAL HORIZONTAL LOCATION.
- WHERE THE PLANS CONTAIN SPECIFIC VERTICAL ELEVATION DATA, THE AS-BUILT DRAWINGS ARE TO REFLECT THE ACTUAL MEASURED VERTICAL ELEVATION.
- SANITARY SEWER:
- 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).
- ACTUAL GRADE/SLOPE OF PIPE BETWEEN MANHOLES.
- 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 POINT TIES). STORM DRAINAGE
- TOP ELEVATION OF EACH MANHOLE FRAME AND COVERIGRATE AS WELL AS ALL OTHER STRUCTURES (HEADWALLS, CONTROL STRUCTURES, ETC.) AND INVEST OF EACH LINE ENTERING AND LEAVING EACH STRUCTURE. INCLUDING UNDERDRAIN PIPES AND ROCK ENVELOPES.
- INVERTS OF ALL MITERED END SECTIONS.
 ACTUAL GRADE/SLOPE OF PIPE BETWEEN THE STRUCTURES.
- INVERT ELEVATION AND TWO HORIZONTAL TIES FROM PERMANENT VISIBLE OBJECTS TO ALL STORM STUB-OUTS
- 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 ARE ALSO TO BE TIED TO PROPERTY CORNERS,
 EASEMENTS, AND RIGHTS OF HORIZON. EXISENSENTS, AND RIGHTS-UP-WAY.
 STORMWATER CONTROL STRUCTURE DIMENSIONS AND ELEVATIONS, INCLUDING ALL WEIRS, SLOTS, ORIFICES, GRATES, AND SKIMMERS.
- WATER AND REUSE SYSTEMS AND FORCE MAINS:
- . ACTUAL LENGTHS OF DIDE RETIMEN REANCHES AND VALVES IN THE DUIN
- LOCATE WITH MEASUREMENTS FROM PERMANENT VISIBLE OBJECTS ALL FITTINGS/ACCESSORIES NOT VISIBLE FROM THE SURFACE (MINIMUM TWO POINT TIES).
- LIST THE DEPTHS OF THE LINES AT ALL VALVES. FITTINGS AND FIRE HYDRANTS.
- OTABLE WATER SHALL CLEARLY INDICATE COMPLIANCE TO MINIMUM SEPARATION DISTANCES OR REQUIRED PIPE UPGRADES
- TOTALE HAVIET SPIRLL LOCKET, ROUGHLE LOWER/LINKE, IN MINIMAL SHAWMALIN USH ANKES OR REQUIRED PRE UPPORTED.
 PROBE TO THE CHAN LOWEREDING PRACHES IN SECRETION THE CONTINENCES WHILE SHE THE CHANGES FOR COMPLETENESS IN ACCORDANCE WITH THE REQUIREMENTS OF THESE MOTIOS WITHIN THE (8) FLILL WORKING DAYS, FOR RELIMINATY REVEN, SAMETAL IN AUTOCOMO PRO FOR HAVE SEPTIONED. FAR MOTIOS CHOCKED ANKE MOTIOS COCCEPTOR FOR EXIDENCES ANKE MOTIOS COCCEPTOR FOR EXIDENCES ANKE MOTIOS. OCCUPYOR FOR EXIDENCES HAVE WITHOUT ANKE MOTION SHALL BY MILL REGISTED AS PORTED AND SHALL SHALL BE GIVEN TO THE CONTROLLED TO THE OWNERS ENGINEER REFORMANCE REPORTANCES WILL BE SHALL BE SHALL
- IT IS STRONGLY RECOMMENDED THAT THE CONTRACTOR KEEP A DAILY "AS-BUILT" SET OF DRAWINGS WHILE THE WORK BEING DONE IS VISIBLY EXPOSED
- THE ENGINEER RESERVES THE RIGHT TO REQUIRE THE CONTRACTOR TO UNCOVER, RETEST AND/OR PERFORM ANY ACTION NECESSARY TO ENSURE THAT THE IMPROVEMENTS HAVE BEEN CONSTRUCTED IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS. THE CONTRACTOR'S GEOTECHNICAL ENGINEER SHALL CERTIFY TO OWNERS ENGINEER THAT ALL SITE, UTILITY, AND ROADMAY COMPACTION, BERNIX STABILITY, AND PAVEMENT CONSTRUCTION SPECIFICATIONS HAVE BEEN CONSTRUCTED TO MEET THE RECOMMENDATIONS OF THE DESIGN GEOTECHNICAL PRINTERS.
- EVISITIES.

 THE DESIGN ENGINEER RESERVES THE RIGHT TO REQUIRE PERMEABILITY TESTING RESULTS AND BORING LOGS WITHIN DRY RETENTIONDETENTION BASING TO BE PROVIDED TO OR COMPLETED BY THE GEOTECHNICAL ENGINEER CRETIFYING THE RECOVERY TO THE DESIGN ENGINEER, QUANTITIES, LOCATIONS AND DEPTHS BELOW PRINCIPLE OF SHALL BE SPECIFIED BY THE GEOTECHNICAL ENGINEER.

- CODIES OF DASSING TEST DESILITS SHALL BE DROVIDED TO THE DEVELOPED ENGINEED OF DECORD.
- COPIES OF PASSINIS ESTEED INSULES SPILE DE PROVIDED TO THE DEVELOPME, ENSINEER OF RECORD, CONTRACTOR AND LOCAL MUNICIPALITY/MERON FOR PURPOSES, SUCH AS BUT NOT LIMITED TO, CERTIFICATION, AND ACCEPTANCE OF FACILITIES BY THE DEVELOPER AND/OR MUNICIPALITY/AGENCY. THE CONTRACTOR SHALL NOTIFY THE ENDINEER WHEN CONSTRUCTION IS COMPLETE FOR WATER WASTEWATER.
- TEST RESULTS, PRESSURE TEST RESULTS, AND AN AS-BUILT SURVEY SHALL BE SUBMITTED TO ENGINEER FOR ALL WORK REQUIRING CERTIFICATION. WORK REQUIRING CERTIFICATIONS.

 IN CASES WHERE THE OWNER DETERMINES PARTIAL CLEARANCES FROM PERMITTING AGENCIES ARE
- BENEFICIAL TO THE OWNER FOR COMPLETED PORTIONS OF THE PROJECT, PROVIDE PRELIMINARY RECORD DRAWINGS (AUTOCAD FORMAT) TO THE ENGINEER FOR ITS USE IN PREPARING THE PARTIAL CLEARANCE
- APPLICATIONS FOR THE OWNER.

 COMPLETE RECORD DRAWINGS THAT ARE FOUND TO BE SATISFACTORY AS A RESULT OF THE ENGINEER'S.
- COMPLETE RECORD FORWINGS THAT ARE FOUND TO BE SATISFACTORY OF A RESULT OF THE DINNEEDER NEW WILL BE USED. AN IT BEADS FOR THE PROPLECT. RECORD GOVERNINGS PREPARED BY THE BENAMEER NEW WILL BE USED. AND SEALUD BECOMD DRAWINGS, ARE FOUNDED TO BE DILLIFORED TO THE OWNER PRIOR TO THAN INSPECTION OF THE PROJECT. FINAL CAMPLETE SIGHED AND SEALUD BECOMD DRAWINGS, ARE FOUNDED TO BE DILLIFORED TO THE OWNER PRIOR TO THAN INSPECTION OF THE PROJECT OF THE PROJECT FINAL PROFECTIONS WILL OWNER SECRET OF THE CONTROLLED THE SECRET OF SIGHED AND SEALUR DECORD PRIVATE BEEN REPORTED BY THE DISASSET BY THE DISASSET BY THE CONTROLLED TO SERVENDED THE CHARGEST AND DELIVERED THE CONTROLLED TO THE CONTROLLED THE OWNER.



4020 EDGEWATER DRIVI ORLANDO, FL 32804

PLAN

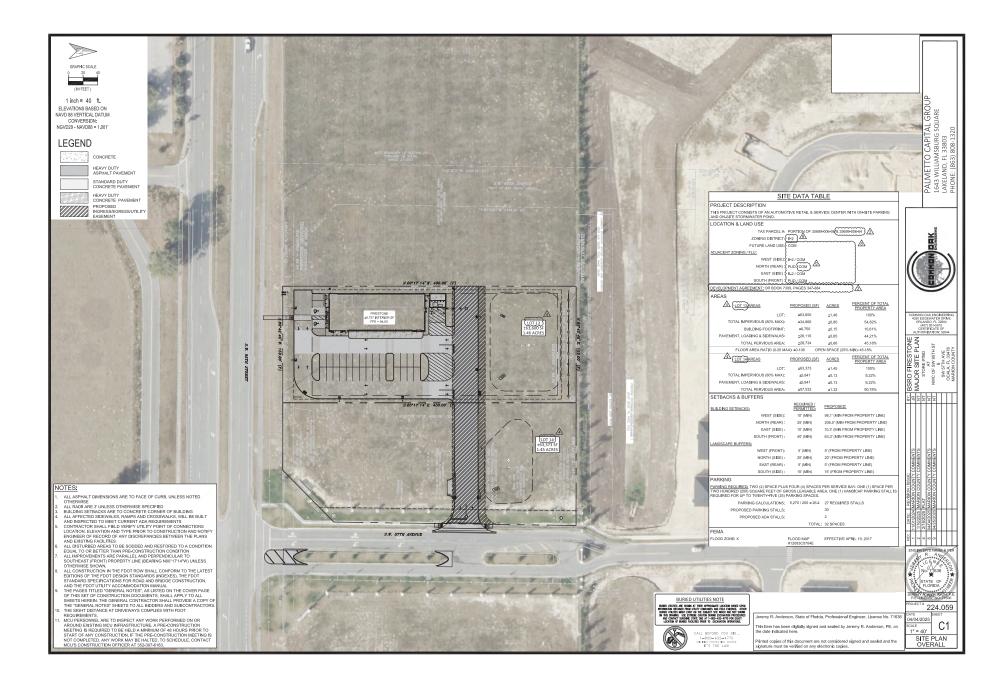


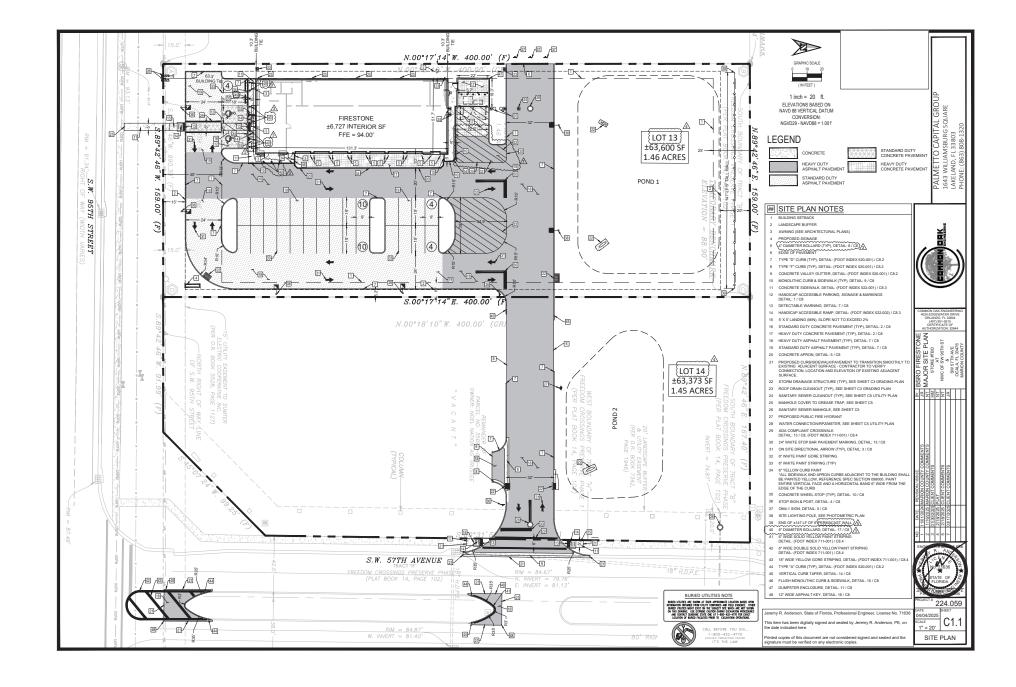
224 059

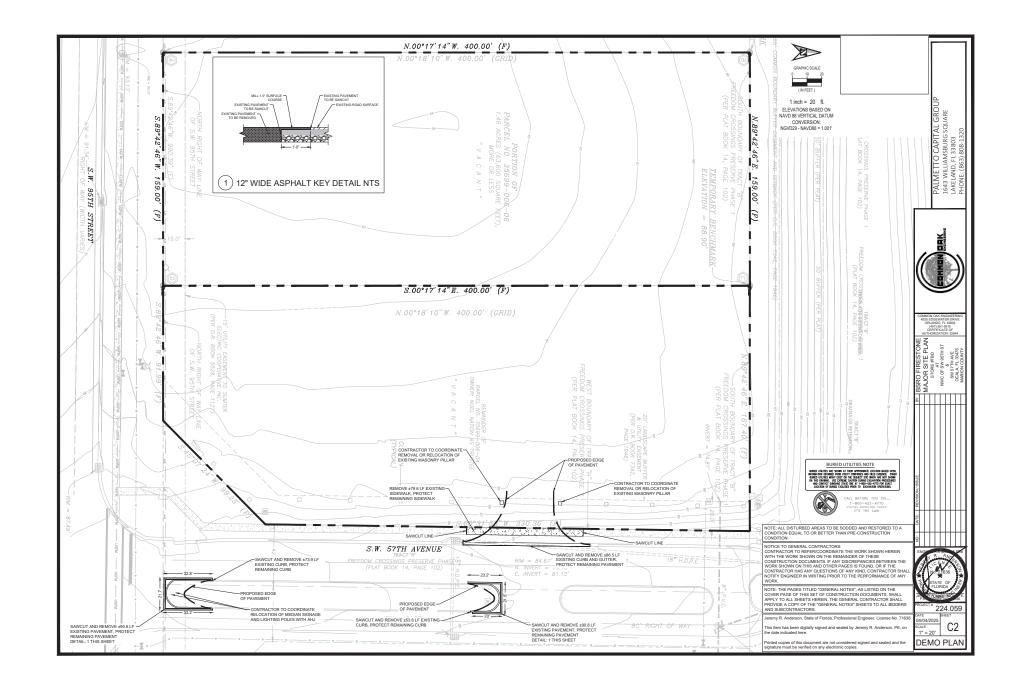
eremy R. Anderson, State of Florida, Professional Engineer, License No. 7163 his item has been digitally signed and sealed by Jeremy R. Anderson, PE, on frinted copies of this document are not considered signed and sealed and the ignature must be verified on any electronic copies.

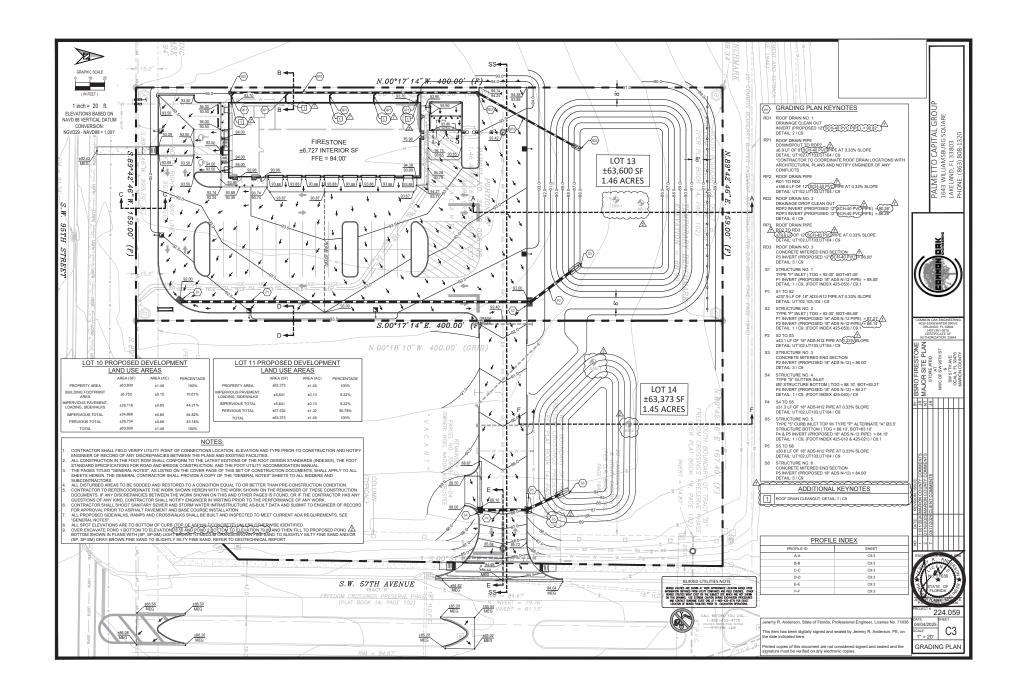
GENERAL NOTES

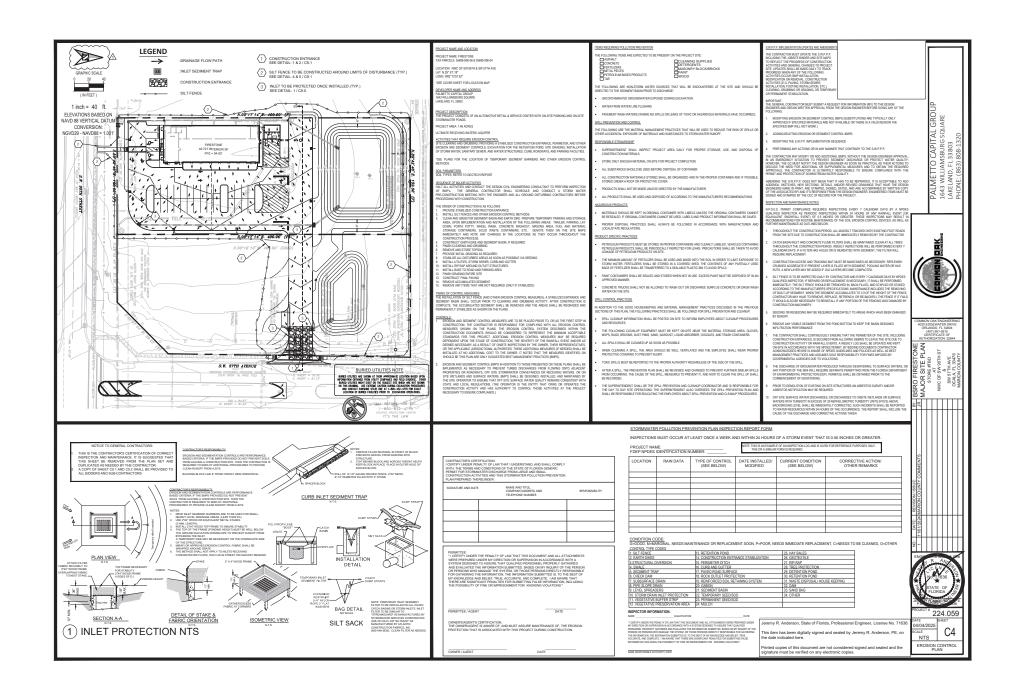
C0.3 NTS











CLEARING AND GRUBBING OPERATIONS SHALL BE CONTROLLED SO AS TO MINIMIZE UNPROTECTED ERCOBILE AREAS EXPOSED TO WEATHER, GENERAL BEGISSON CONTROL BMPS SHALL BE EMPLOYED TO MINIMIZE SOIL BROSION AND OFF-SITE SEDMENTATION. WHILE THE VARIOUS TECHNIQUES REQUIRED WILL BE SITE AND PLAN SPECIFIC, THEY SHOULD BE EMPLOYED PRIOR

2.CONTRACTOR SHALL RESPOND TO ERIOSION AND SEDIMENT CONTROL MAINTENANCE REQUIREMENTS OR IMPLEMENT ADDITIONAL MEASURES TO CONTROL ERIOSIONS ORDERED BY OWNER OR GOVERNING AUTHORITIES WITHIN 48 HOURS OR SOCKES IF REQUIRED AT NO ADDITIONAL COST TO THE OWNER.

3.EXCAVATED MATERIAL WILL NOT BE DEPOSITED IN LOCATIONS WHERE IT COULD BE WASHED AWAY BY HIGH WATER OR STORM WATER RUNOFF, STOCKPILED MATERIAL SHALL BE COVERED OR

4 STABLICATION MEASURES SHALL SE INTIVITED FOR EROSION AND SEDMENT CONTRIC. ON DISTURBED AREAS AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHER ACTIVITIES HAVE TEMPORARLY OR PERMANENTLY CEASED. CLEARED SITE DEVELOPMENT AREAS WHICH WILL REMAIN AT ROUGH GROUP FOR 14 DAYS OR MINDS SHOULD MANDED AREA OF OURSING WITH DEQUARE ARMAIN OF HEY OVER'S SEEDE AND PREPRODUCT UNITEDED SEPTIONS TO STABLE. THE TEMPORY REQUIRED VIEW.

6 WHERE REQUIRED TO PREVENT EROSION FROM SHEET FLOW ACROSS BARE GROUND FROM ENTERING A LAKE OR SWALE, A TEMPORARY SEDMENT SUMP SHALL BE CONSTRUCTED. THE TEMPORARY SEDMENT SUMP SHALL REMAIN IN PLACE UNTIL VECETATION IS ESTABLISHED ON THE OROUND DRIVINING TO THE SUMP.

8.IT IS THE CONTRACTOR'S RESPONSIBILITY TO DESIGNATE AN AREA WITHIN THE PROJECT LIMITS FOR CONCRETE TRUCK WASHOUT ACTIVITIES. THIS AREA SHALL PROVIDE EROSION CONTROL DEVICES THAT PREVENT CONTROL BETWEEN CONCRETE WASHOUT MATERIALS AND STORMWATER AND/OR SURFACE WATERS.

- PROJECT SCHEDULE WITH EROSION AND SERMENT CONTIROL INSTALLATION AND MAINTENANCE TED TO THE SPECIFIC DATES OR CONSTRUCTION ACTIVITIES.
 ALERATIONS TO THE DESIGN REGISTON AND SEDMENT CONTIROLS DUE TO DEFERENCE SETWEEN THE DESIGN PLANS AND ANTIOPATED CONSTRUCTION PRISING AND THE
 CONTINUE
- Sections in Femous Tenders Conflicts.

 Section in Femous Tenders Conflicts. On the Tenders Conflicts and Tenders Conflicts. On the T
- ** NORTH THE THE WAS ALL THE W
- 10. ERCISION AND SEDMENT CONTROL BARRIERS SHALL BE PLACED ADJACENT TO ALL WETLAND AREAS WHERE THERE IS POTENTIAL FOR DOWNSTREAM WATER QUALITY DEGRADATION
- 1. ANY DISCHARGE FROM DEMATERING ACTIVITY SHALL BE FILTERED AND CONVEYED TO THE OUTFALL IN A MANNER WHICH PREVENTS EROSION AND TRANSPORTATION OF SUSPENDED OF THE TO SECONDARD CHIEFE.
- 13. ALL DE-WATERING, EROSION, AND SEDIMENT CONTROL TO REMAIN IN PLACE AFTER COMPLETION OF CONSTRUCTION AND REMOVED ONLY WHEN AREAS HAVE BEEN STABILIZED

- ALL SLOPES STEEPER THEN 25:1 AND WITH A HEIGHT OF 10" FEET OR GREATER, AND CUTS AND FILLS WITHIN STREAM BUFFERS SHALL BE STABILIZED WITH APPROPRIATE EROSION CONTRICL MATTRICOR BLANKETS AND ACCORDING TO FLORIDA E P.D. REQUIREMENTS.
- 17. FOR ADDITIONAL INFORMATION ON SEDMENT AND EROSION CONTROL REFER TO "THE FLORIDA DEVELOPMENT MANUAL A QUIDE TO SOUND LAND WATER MANAGEMENT" FROM THE STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL REQULATION IF D.E.R. I CHAPTER 6.

1. WHERE APPROPRIATE OR WHEN REQUIRED BY STATE, FEDERAL OR LOCAL AGENCIES, DOWNSTREAM RECEIVING WATERS SHALL BE MONITORED THROUGHOUT CONSTRUCTION FOR TURBIDITY AND PH. A BACKGROUND SAMPLE SHALL BE TAKEN PRICE TO COMMENCEMENT OF CONSTRUCTION.

2 WHERE PRACTICAL STORWWATER SHALL BE CONVEYED BY SWALES, SWALES SHALL BE CONSTRUCTED AS SHOWN ON PLANS.

3.EXCANATED MATERIAL WILL NOT BE DEPOSITED IN LOCATIONS WHERE IT COULD BE WASHED AWAY BY HIGH WATER OR STORM WATER RUNOFF, STOCKPILED MATERIAL SHALL BE COVERED OR EXCHICLED WITH SEDMENT CONTAINABING THE PAPER.

COCK LOOKER, BERGIES SHALL SEE MAYES TO MAKEN TREED OF 19 MAKE ATRIAL SCATE TO MAKERAM OF AN CONTRICTION, ACTIVITY WHILE THE WHOOL MEASURES

AN ADDRESS THAT HE STATE OF THE WASHE BENEFIT AND ADDRESS THE ACTIVITY OF THE THE WASHE MEASURES

A) MORRISH, EROOKE POR LET CONTRICTION TO MAKE ATRIAL SCATE AND ADDRESS TO MAKE ATRIAL SCAT

SHEAVY CONSTRUCTION EQUIPMENT PARKING AND MAINTENANCE AREAS SHALL BE DEBORRED TO PREVENT OL. CREASE, AND LIBROANTS FOUR ENTERING SITE DRAWAGE FEATURES MICLORIS STORMARTED COLLECTION AND RESUMENTS STORMARTED COLLECTION AND RESUMENTS STORMARTED COLLECTION AND RESUMENTS STORMARTED COLLECTION AND RESUMENTS. AND RESUMENTS AND R

CONTROL OF FUGITIVE DUST AND WIND EROSION

2.THS PRACTICE IS APPLICABLE TO AREAS SUBJECT TO DUST BLOWING AND MOVEMENT WHERE ON AND OFF SITE DAMAGE IS LIKELY WITHOUT TREATMENT. THE CONTRACTOR SHALL PROVIDE ANY ADDITIONAL MEASURES AS APPROXIMENT AND AS DISPOSED BY THE PASSAGES.

3 THE FOLLOWING METHODS SHOULD BE CONSIDERED FOR CONTROLLING DUST-

MATERIAL	WATER DILUTION	TYPE OF NOZZLE	APPLY GALLONS/ACRE
ANIONIC ASPHALT EMULSION	7.1	COARSE SPRAY	1200
LATEX EMULSION	12:5:1	FINESPRAY	235
RESIN IN WATER	41	FINE SPRAY	300
POLYACRYLAMIDE (PAM) - SPRAY ON POLYACRYLAMIDE (PAM) - DRY SPRAY	WIATER DILUTION	APPLY ACCORDING TO MANUFACTUR INSTRUCTIONS. MAY ALSO BE USED AC ADDITIVE TO SEDMENT BASINS TO FLOCCULATE AND PRECIPITAVE SUSPEI COLLOIDS. SEE SEDIVENT BASIN STANI	
ACIDIA ATEN SOVIREAN SOR STICK	NONE	COARSE SPRAY	1200

- D. TILLIGE TO ROUGHEN SURFACE AND BRING CLOSS TO SURFACE. THIS IS A TEMPORARY EMERGENCY MEASURE WHICH SHOULD BE USED REFORE SOL BLOWING STARTS, BEON PLOWING WINDOWS DOE OF SITE CHISELT THE PLOWS SPACED ABOUT 12 APART, AND SPRING TOOTHED HARROWS ARE EXAMILES OF EQUIPMENT WHICH MAN PRODUCE
- E. SPRINKLING-STETE SPRINKLED UNTIL THE SURFACE IS WET.
 F. BARBERS SOLD BOARD FENCES, SHOW FENCES, BURLAF FENCES, CRATE WALLS, BALES OF HAY, AND SIMILAR MATERIAL CAN BE USED TO CONTROL AIR CURRENTS AND SOLL BLOWNIG.
- LICHIM CHLORDE SHALL BE IN THE FORM OF LOOSE, DRY GRANULES OR FLAKES FINE ENOUGH TO FEED THROUGH COMMONLY USED SPREADERS AT A RATE THAT WILL KEEP ENOUGH SURFACE MOIST BUT NOT CAUSE POLLUTION OR PLANT DAMAGE. IF USED ON STEEPING SLOPES, THEN USE OTHER PRACTICES TO PREVENT WASHING INTO STREAMS OR

5. THE SOIL SHALL BE MANTAINED IN A SUFFICIENTLY DAMP CONDITION TO PREVENT LODGE GRAINS OF SOIL FROM BECOMING DISLOGGED. THE SOIL SHALL BE COMPLETELY CRUSTED OVER BY APPLICATION OF MATER OR COMPLETELY COLORED WITH CLEAN GRAVEL OR TREATED WITH AN APPROVED DUST SUPPRESSANT.

6. PAVE AND WATER HALL ROADS. THE FREQUENCY OF WATERING WILL BE DETERMINED BY WEATHER CONDITIONS AND THE ERODIBLITY OF THE SOIL. IF ADDITIVES IN THE WATER ARE USED TO INDICESSE TIS DUST SUPPRESSION PROFERRIES, THE CHEMICAL SHOULD HAVE NO ADVENUE ENVIRONMENTAL IMPACT ON ADJUGENT WATER BODIES.

7 WATER AREAS OTHER THAN HALLI BOADS, IF THEY ARE A SOLIRCE OF DUST

8. PARTINE THAT SMOOTH SURFACES ARE DEEP REPER AND LEFT BOUGH AND CLODING TO REDUCE THE WIND VEHICUTY AT THE SOLI SURFACE.

9. CONSTRUCT WIND FENCES IF THIS IS APPROPRIATE FOR THE SITE. AS A CONTINGENCY MEASURE, IN AREAS THAT DO NOT HAVE ACCESS TO A WATER SUPPLY, WATER STORED CHASTLE SHOULD NEVER BE LESS THAN FIFTY PERCENT OF DISTURBED LAND SUPPLE WHEREVER WATERING IS USED TO SUPPLESS DUST, ENSURE IT DOES NOT CREATE CONTAINANTED BUSING.

11. BARE EARTH AREAS SHALL BE WATERED DURING CONSTRUCTION AS NECESSARY TO MINIMZE THE TRANSPORT OF FUGITIVE DUST. IT MAY BE NECESSARY TO LIMIT CONSTRUCTION VEHICLE SPEED IF BARE EARTH HAS NOT BEEN EFFECTIVELY WATERED. IN NO CASE SHALL PUSITIVE DUST BE ALLOWED TO LEAVE THE SITE LINDER CONSTRUCTION.

LUTION PREVENTION NOTES:

SION AND SEDIMENT CONTROLS BMPS THE CONTRACTORS RESPONSIBILITY TO IMPLEMENT THE EROSION AND TURBUTTY CONTROLS AS SHOWN ON THE EROSION AND TURBUTTY CONTROL PLAN. IT IS ALSO THE STRACTORS RESPONSIBILITY TO IMPURE THESE CONTROLS ARE PROPERLY INSTALLED, MANTAINED AND FUNCTIONING PROPERLY TO PREVENT TURBU OR POLICITED WATER

USH BARRER WITH FILTER FABRIC: BRUSH BARRER MAY BE USED BELOW DISTURBED AREAS SUBJECT TO SHEET AND RILL EROSCO AVAILABLE ON OTE

DOORLING MATERIAL: NO EXCAVATED MATERIAL SHALL BE STOCKPILED IN SUCH A MANNER AS TO DIRECT RUNOFF DIRECTLY OFF THE PROJECT SITE. BODY OR STORM WATER COLLECTION FACULTY.

EMPORARY SEEDING: AREAS OPENED BY CONSTRUCTION OPERATIONS AND THAT ARE NOT ANTICIPATED TO BE RE-EXC TREATMENT WITHIN 30 DAYS SHALL BE SEEDED WITH A QUICK GROWING GRASS SPECIES WHICH WILL PROVIDE AN EARLY AND WILL HAT LATER CONSETT WITH THE PREMIABILITY CRAFFACE. EMPORARY SEEDNG AND MILCHNO: SLOPES STEEPER THAN ET THAT FALL WITHIN THE CATEGORY ESTABLEMED IN PRINCIPANT & ABOVE SHALL AS MILCHING OF APPROXIMATELY 2 INCHES LOOSE MEASURE OF MILCH MATERIAL CUT INTO THE SOL OF THE SEEDED AREA ADEQUATE TO PREVENT MO

PERMANENT EROSION CONTROL: THE EROSION CONTROL FACULTIES OF THE PROJECT SHOULD BE DESIGNED TO MINIMZE THE IMPACT ON THE OFFSITE FACULTIE

PERMANENT SEEDING: ALL AREAS WHICH HAVE BEEN DISTURBED BY CONSTRUCTION WILL, AS A MINIMUM, BE SEEDED, THE SEEDING MIX MUST PROVIDE BOTH LONG-TERM VEGETATION AND PAPID GROWTH SEASONAL VEGETATION, SLOPES STEEPER THAN 4.1 SHALL BE SEEDED AND MILLOHD OR SOCKED.

THE STANDARD THE A SEASON THE POSAL SE ASSISTANCE AND DEPARATION OF A COMMINION MEET OR AT OTHER POINTS OF EXCHANGE FORM A DISTURBED AND A FOLLOWING SEASON THEY SHAVE SECONSTRUCTED DITHER RECEPTORISTY OR IN COMMINION MEET ON AT OTHER POINTS ON EXCHANGE AND A TOWN OF THE POINT OF THE POINT

DICESSING FORMAR ARGUND THE STRUCTURE.

OWNERS SEMBART WAS THE PROTECTION IS APPLICABLE WHERE HEAVY CONCENTRATED FLOWS ARE EXPECTED, BUT NOT WHERE PORMAR ARGUND THE STRUCTURE MIGHT GUAL EXCESSIVE RECORDINATED OF GRANCES TO AMAZEN STRUCTURES ASSOCIATED AND ARGUND THE STRUCTURES. ASSOCIATED AND ARGUND THE STRUCTURES ASSOCIATED AND ARGUND ARGUND

NOTES:

DOCUMENT OF THE PROPERTY OF TH

IS THE CONTRACTOR'S RESPONSIBILITY TO SUBMIT THE NO! TO FIDER NO LESS THAN 48 HOURS PRIOR TO THE START OF CONSTRUCTION, CONTRACTOR SHALL BE RESPONSIBLE. REBLUZED CONSTRUCTION ENTRANCES AND CONSTRUCTION ROADS, IF APPROPRIATE, SHALL BE IMPLEMENTED IN ORDER TO REDUCE OFFSITE TRACKING.

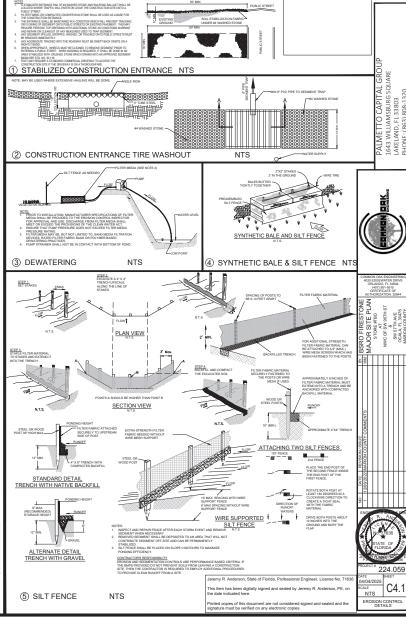
ADED HALL TRUCKS SHALL BE COVERED WITH TARPAULIN, EXCESS DIRT ON THE ROAD SHALL BE REMOVED DAILY.

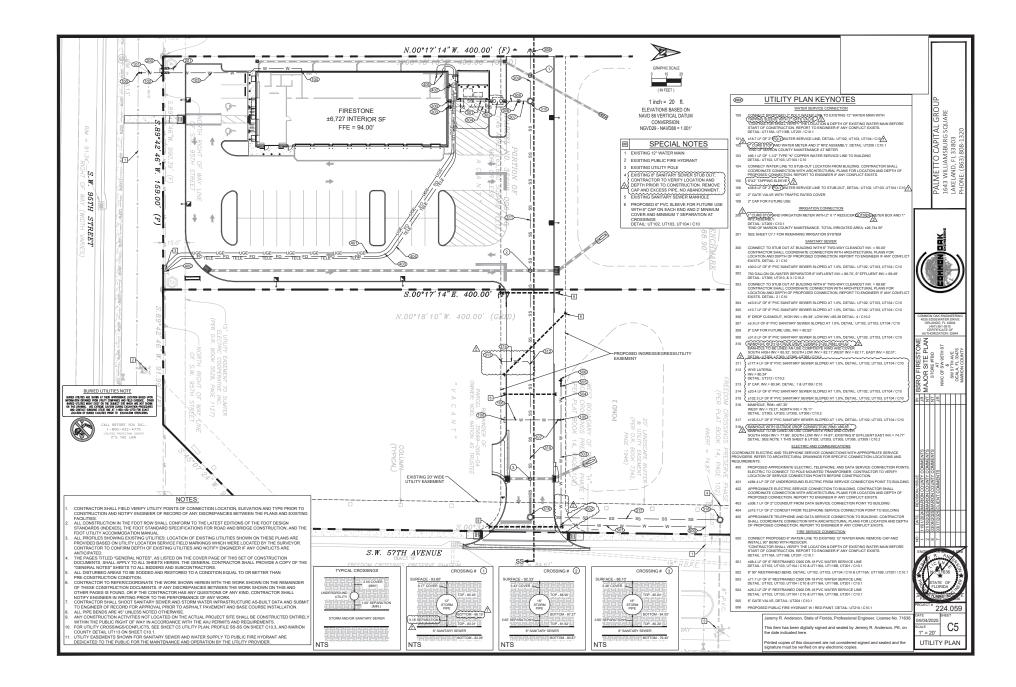
CONTAINMENTED SOIL OR GROUNDWATER IS ENCOUNTERED DIRING CONSTRUCTION, THE CONTRACTOR IS TO CEASE OPERATIONS IN THAT AREA. THE CONTRACTOR SHALL CONTRACT THE ENCOUNTERE OF RECORD MANELANTLY WHO WILL NOTIFY THE DISTRICT CONTAINMENT COORDINATOR.

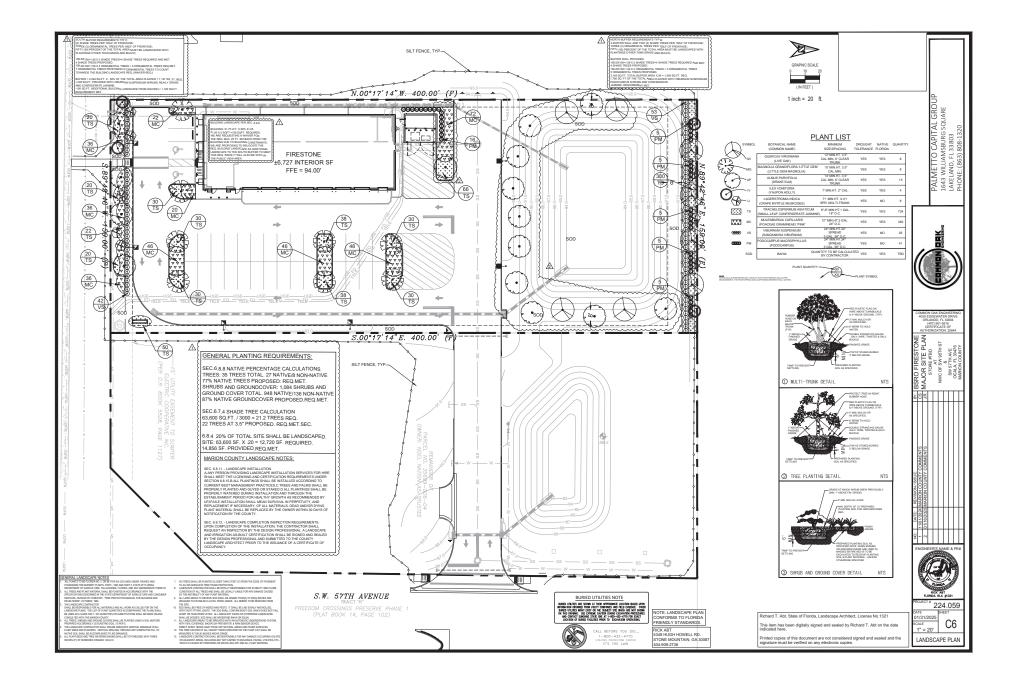
NOTICE TO GENERAL CONTRACTORS

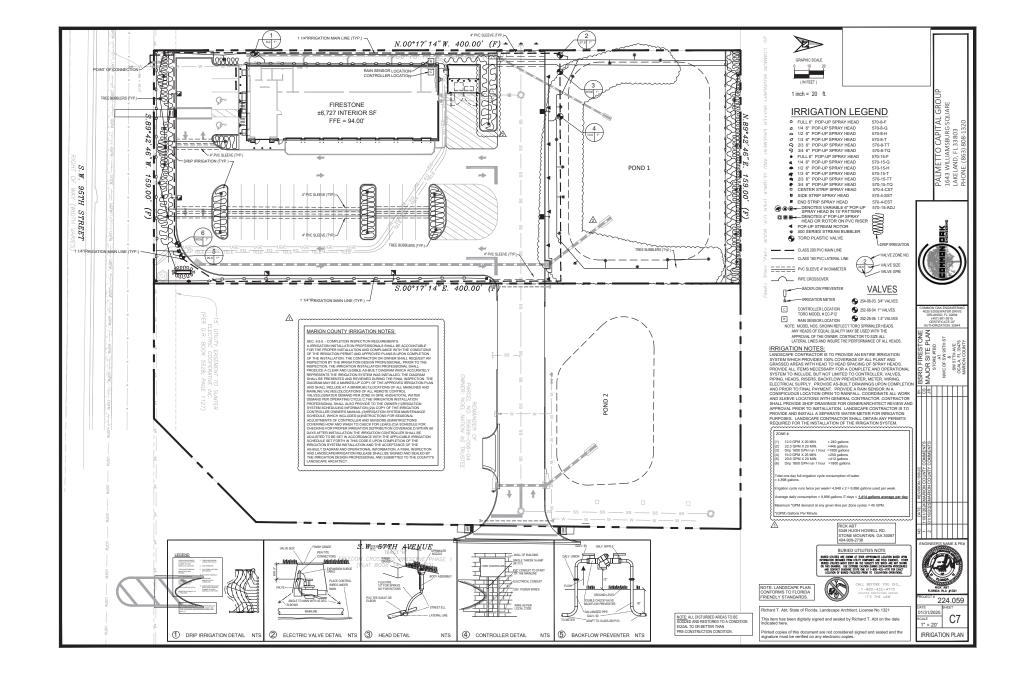
ACHIEVED. CONTRACTOR SHALL REFERENCE THE SEQUENCE OF CONSTRUCTION.
PRIOR TO CONSTRUCTION, OF MUST CLEARLY DELINEATE AND MARK OFF AREAS (DENTIFIED IN THE S.W.P.P.P. OR IN THE FIELD TO CLEARLY BE PROTECTED (SUCH AS NATURAL BUFFERS, TREES, HABITATS OF ENDANGERED THREATENED SPECIES, HISTORIO PROPERTIES ETC.)

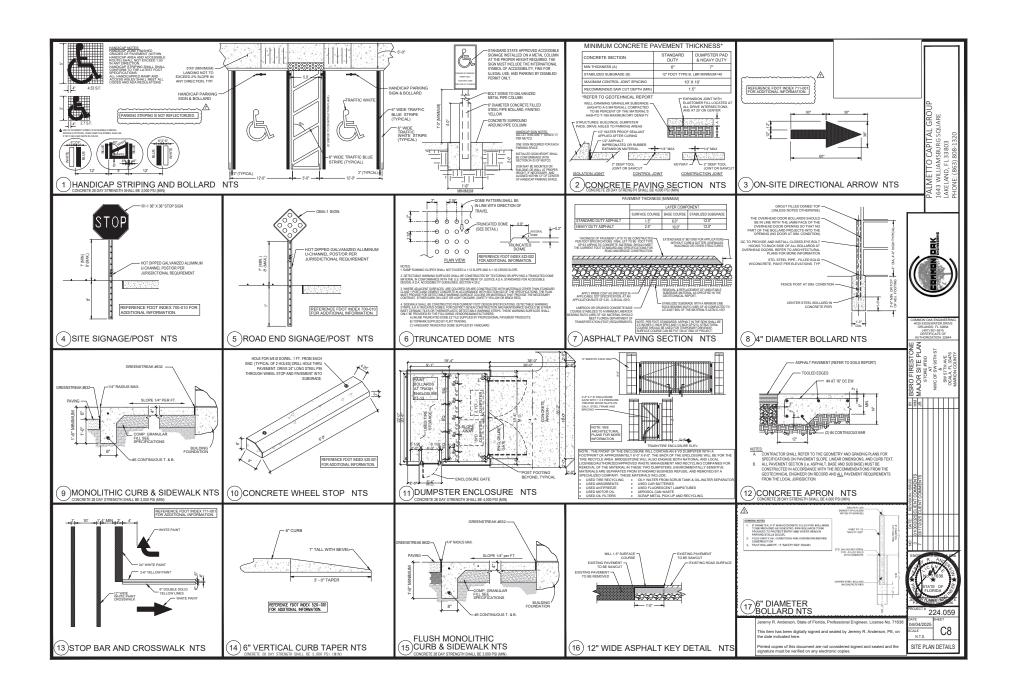
IN AN EFFORT TO ENSURE COMPLIANCE WITH FEDERAL, STATE, AND LOCAL LAWS REGARDING EROSION AND TURBIDITY CONTROLS, THE FOLLOWING PERMITS HAVE BEEN OBTAINED.

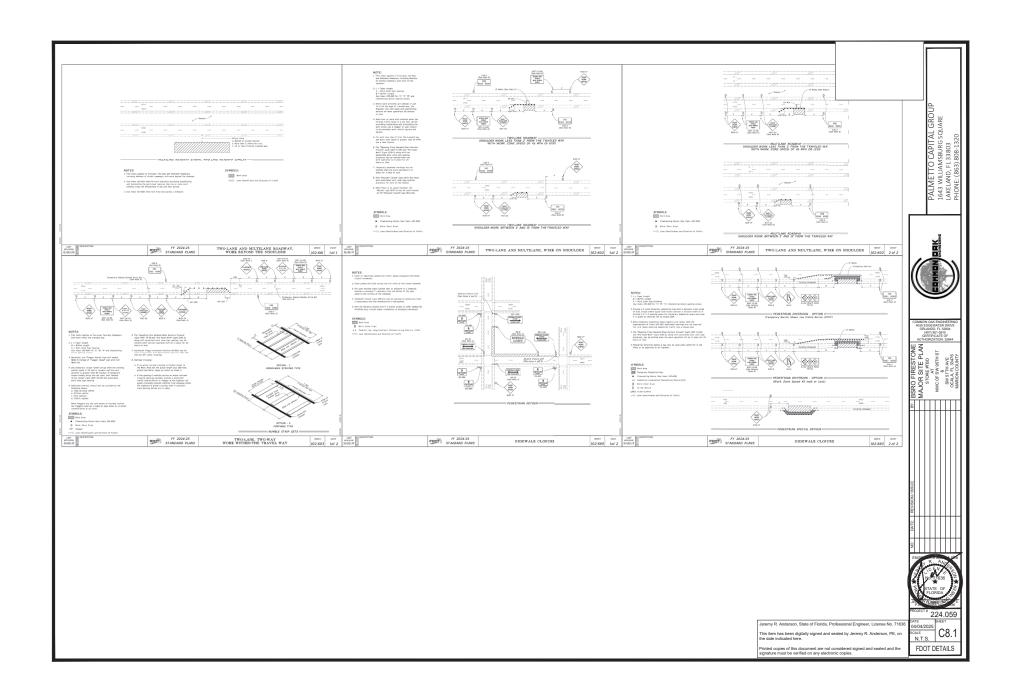


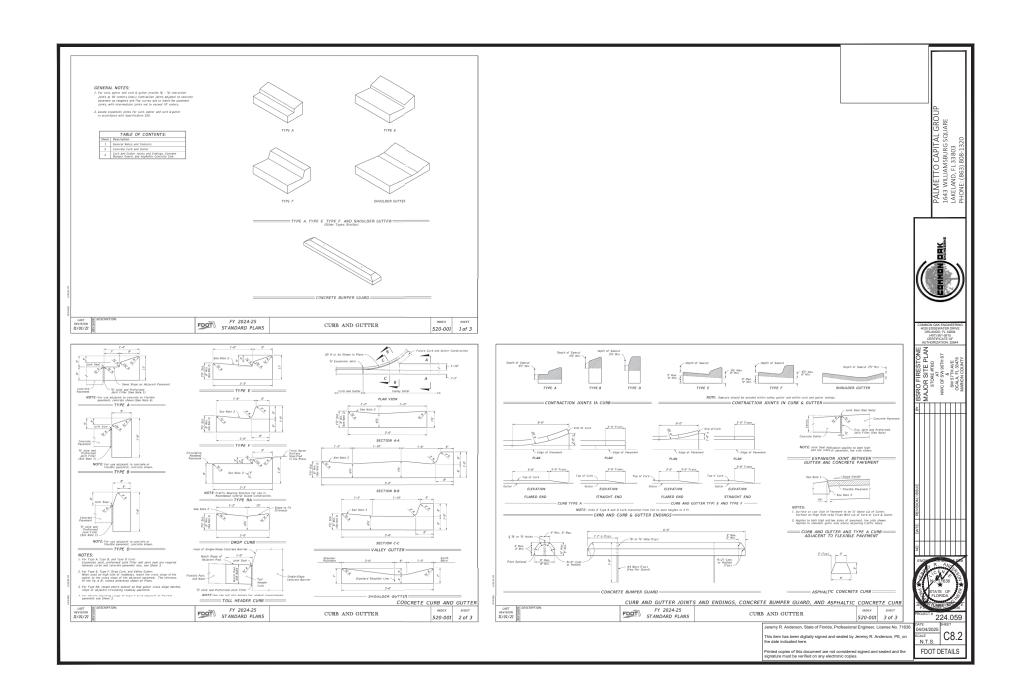


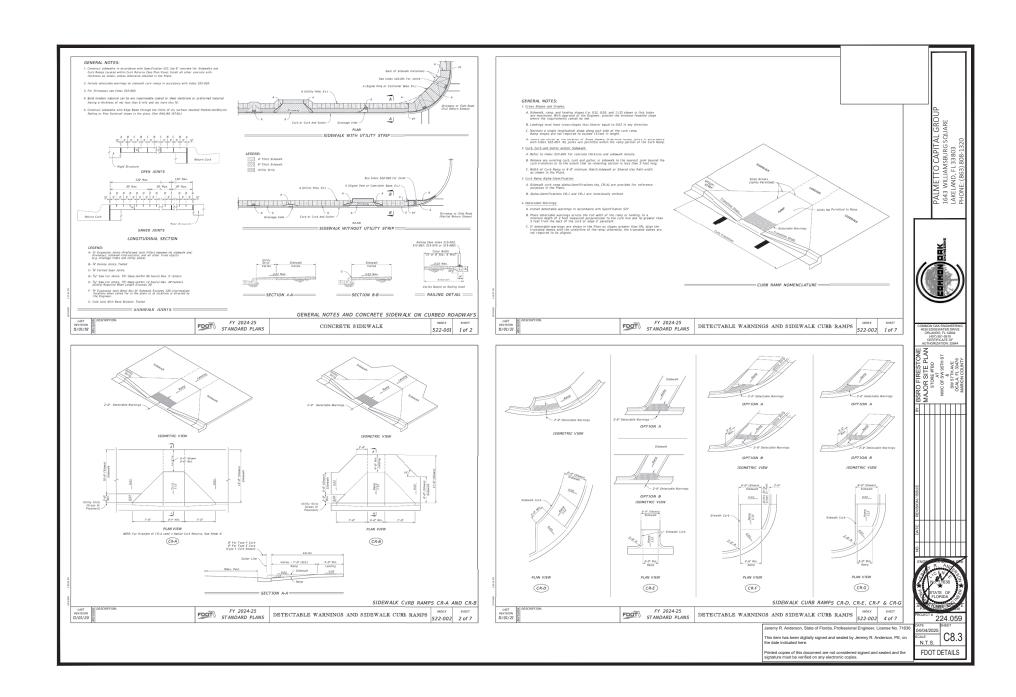


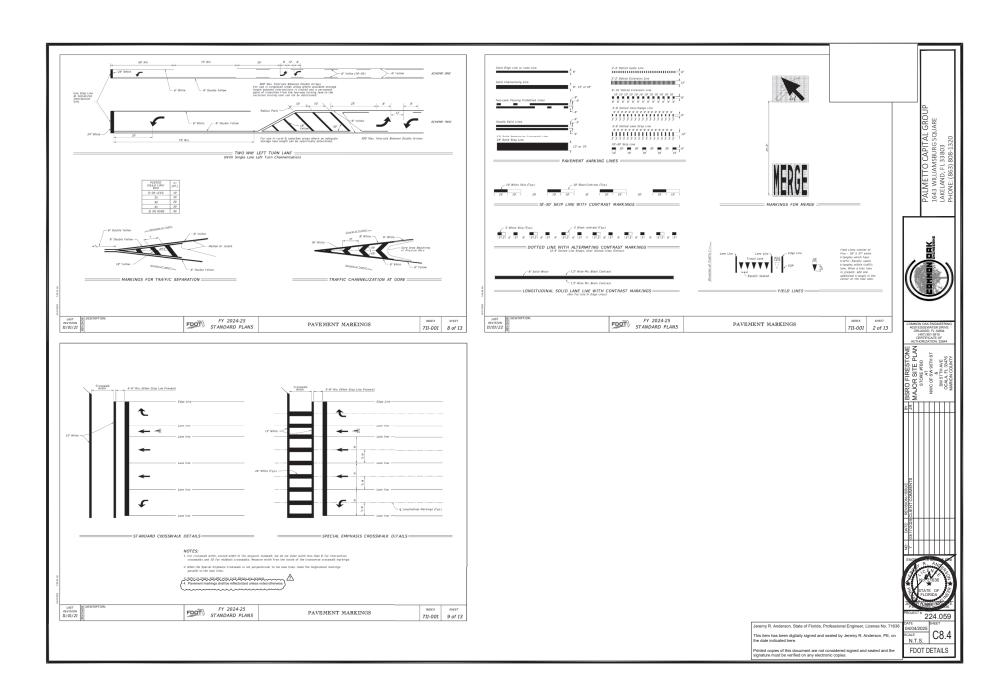


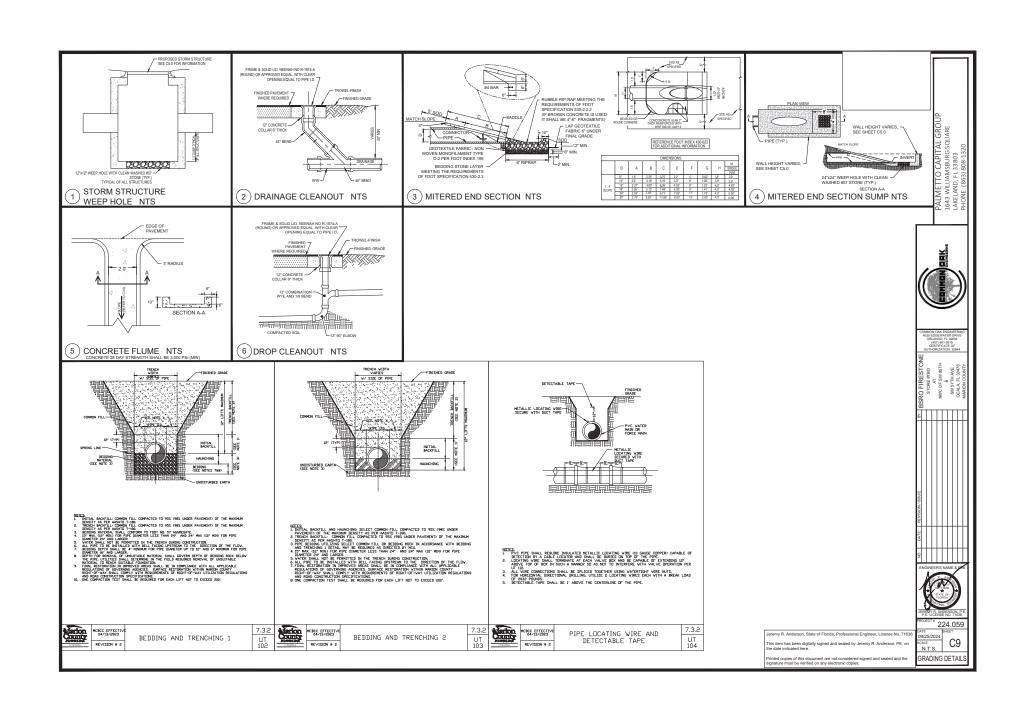


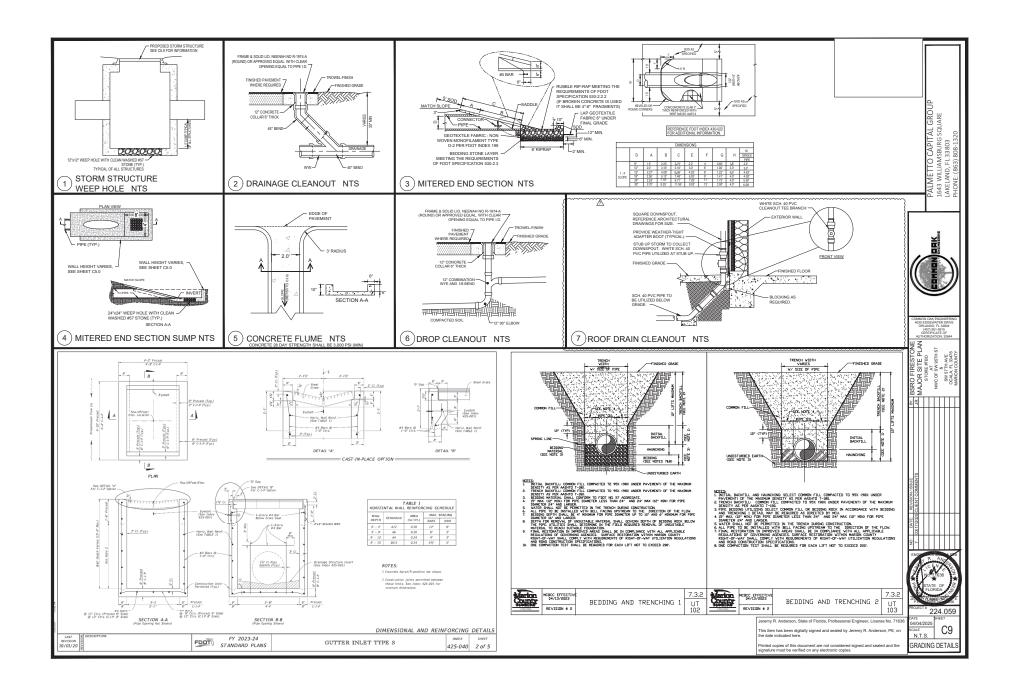


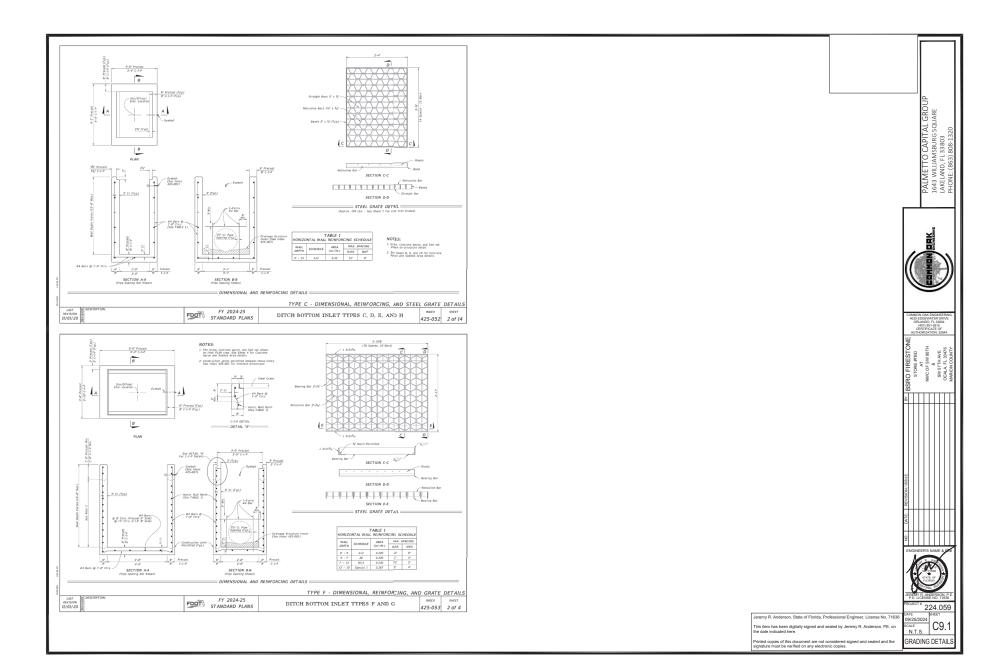


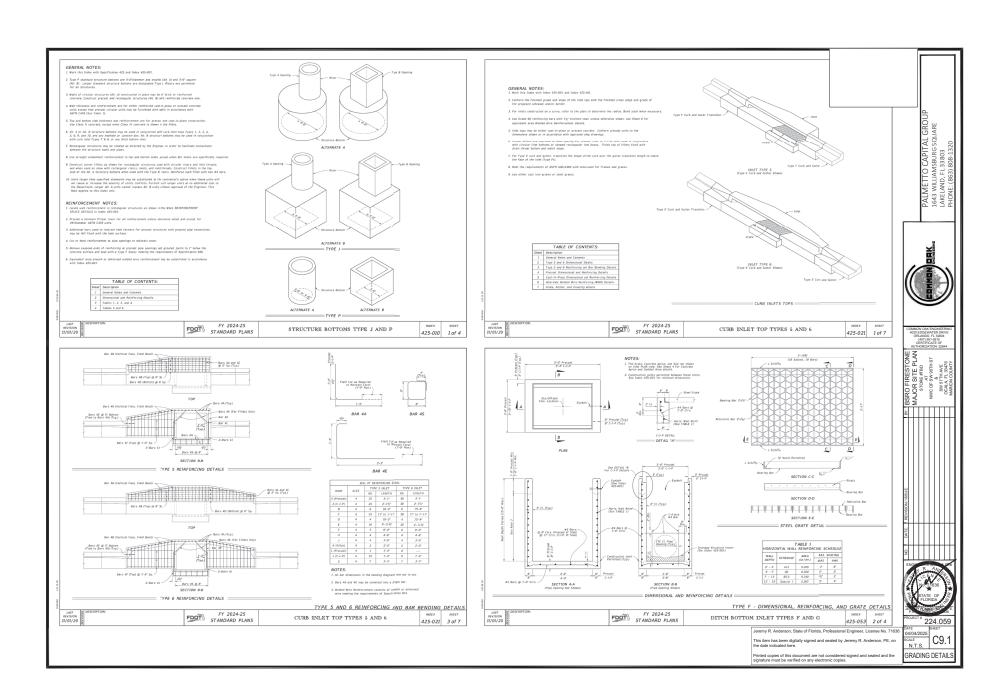






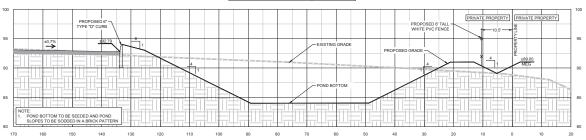


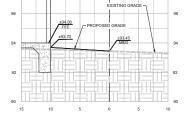






POND 1 STAGING TABLE			
100 YEAR / 24 HR	90.00*		
WQTV	84.84"		
POND BOTTOM	84.00*		
SHWE	79.75'		
BASE OF AQUIFER	78.75'		



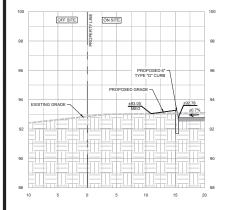


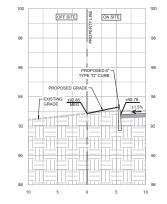
ON SITE

OFF SITE

PROFILE A-A (DRIVEWAY AND POND1)







PROFILE C-C (SOUTH PROPERTY LINE) SCALE: 1" IS 2 (VERTICAL) 1" IS 5 (HORIZONTAL) NOTE: ELEVATIONS BASED NAVD 88 VERTICAL DATUM

PROFILE D-D (EAST PROPERTY LINE) SCALE: 1" IS 2" (VERTICAL) 1" IS 5" (HORIZONTAL) NOTE: ELEVATIONS BASED NAVD 88 VERTICAL DATUM

Jeremy R. Anderson, State of Florida, Professional Engineer, License No. 7163 This item has been digitally signed and sealed by Jeremy R. Anderson, PE, on the date indicated here.

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



COMMON OAK ENGINEERIN 4020 EDGEWATER DRIVE ORLANDO, FL 32804 (407) 951-5915 CERTIFICATE OF AUTHORIZATION: 32844

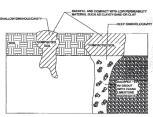
SRO FIRESTON STORE #TBD AT NWC OF SW 95TH & SW 57TH AVE OCALA, FL 3478



224.059 9CALE C9.2

PROFILES

RECOMMENDATIONS FOR KARST SENSITIVE AREAS



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

SMALLOW REPAIR (SEE DETAIL):

IF THE COLLAPSE ES SMALLOW (1-6") DEEP) AND THE VOIDS IN THE LIMESTONE ARE SMALL THEN THE SINGHOLE CAN BE REPAIRED BY BACKFELING WITH A LOWER-PERILE-BALITY MATERIAL, SUCH AS CLAYEY-SAND OR CLAY. THE MATERIAL SHOULD BE COMPACTED AND THE REPAIR SHALL BE SLIGHTLY ABOVE THE ORDERING SOUTOM NO REPAIR SHALL BE SLIGHTLY ABOVE THE ORDERING SOUTOM NO REPAIR SAND AND THE MATERIAL MOUNT OF THE MA

DEEP REPAIR (SEE DETAIL):
IF THE COLLAPSE IS DEEP, THEN THE REPAIR SHALL BE MORE PERMANENT. THE
COLLAPSE SHALL BE EXCANATED TO THE LIMESTONE BEDROCK THE VOID(S) IN
MATERIAL SHALL BE PLACED OVER THE CONCRETE PLUG. THE MATERIAL SHALL BE
COMPACTED AND BROUGHT TO EXISTING BASIN BOTTOM.

A MINIMUM OF THREE FEET OF UNCONSOLIDATED SOIL MATERI/ BETWEEN THE SURFACE OF THE LIMESTONE BEDROCK AND THE BOTTOM AND SIDES OF THE STORBAMATER DAPI/

SUITABLE MATERIAL MAY BE MADE TO MEET THIS CRITERIA.

NOTIFICATION:
THE APPLICABLE WATER MANAGEMENT DISTRICT SHALL BE NOTIFIED OF ANY THE APPLICABLE WATER MANAGEMENT DISTRICT SHALL BE NOTIFIED OF ANY SINHOLD EDUCEDMENT WITHIN 48 HOURS OF DISCOVERY AND THE PROPOSED METHOD BY WHICH THE SIRKHOLE WILL BE REPARKED SHALL BE DEVOKED THE STREAM OF THE SIRKHOLE WILL BE REPARKED SHALL BE DEVOKED SHOWN THE WATER WANGEMENT DISTRICT WILL LIFE NOTIFIET THE RESPONSIB PARTY AS TO THE ACCEPTANCE, DENIAL OR NEED FOR MODIFICATION OF THE REPARK METHOD.

SHALLOW AND DEEP SINKHOLE/CAVITY MAINTENANCE REPAIR DETAIL

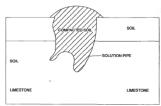
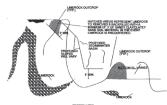


FIGURE 8

RECOMMENDED REPAIR FOR SMALL SOLUTION PIPE SINKHOLES



LIMEROCK OUTCROP REMOVAL DETAIL N.T.S.

SOLUTION PIPE REPAIR:

IF A SOLUTION PPE SNOWGLE DOES FORM IN A STORM WATER BASIN, IT SPOULDE FEDERAL DUCKET AND IN A MANNET THAT THE SHOULD BE FEDERAL DUCKET AND IN A MANNET THAT THE LESSURE THAT THE THAT THE LOOK IN A MANNET THAT PRECLUDES AN FURTHER SUSSEDISCE OR UNFULCIONS OF THE SOLUTION PPE.

UNFULCIONS OF THE SOLUTION PPE.

ADMINISTRATION OF THE SOLUTION PPE. SINVICION ON THE MANNET AND A MANNET

REPAIR METHOD 1 (FIGURE 8)

IF THE COLLAPSE OCCURS IN A SHALLOW BASIN (<\$' DEEP) AND THE VOID(S) IN THE LIMESTONE ARE SMALL. THEN THE SINKHOLE CAN BE REPAIRED BY BEACKFILLING WITH MATERIAL THAT IS SIMILAR TO THE MATERIAL IN WHICH THE BASIN WAS CONSTRUCTED. A LOWER-PERIME ABILITY MATERIAL, SUCH AS CLAYEY-SAND OR CLAYE SREGOMENDED. THE MATERIAL SHOLD THEN BE COMPACTED AND THE SINKHOLE REPAIR SHOULD BRING THE SURFACE BACK TO AN ELEVATION WHICH IS SLIGHTLY ABOVE THE ORIGINAL BOTTOM, CREATING A

SMALL MOUND.

THIS REPAIR METHOD WILL NOT ASSURE THAT FUTURE SUBSIDENCE WILL BE PREVENTED. THE SINKHOLE MAY NEED TO BE REPAIRED AGAIN AT A LATER TIME IF A SINKHOLE HAS BEEN REPAIRED USING METHOD #1, AND CONTINUES TO SUBSIDE, IT MUST BE REPAIRED USING METHOD.

REPAIR METHOD 2 (FIGURE 9)

IF THE COLLAPSE OCCURS N A DEEPER RASIN (> DEEP), ABASIN WITH LARGE VOIDIS, OR IN A BASIN WITH LARGE VOIDIS, OR IN A BASIN THAT IS RECEIVED. STORMATE WHICH CONTAINS A HIGHER LEVEL OF CONTAINANTON, THEN THE REPARR SHOULD BE MORE OF THE VOIDIS IN THE BEFORE CHARGE WITH CH IF THE COLLAPSE OCCURS IN A DEEPER BASIN (>5' DEEP). A BASIN WITH LARGE

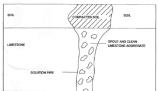


FIGURE 9

RECOMMEND REPAIR FOR LARGER SOLUTION PIPE SINKHOLES

BASIN LIMEROCK OUTCROP CONSTRUCTION NOTES

REMEDIAL ACTION.

C. THE GEOTECHICAL ENGINEERING FIRM SHALL BE REQUIRED TO

Jeremy R. Anderson, State of Florida, Professional Engineer, License No. 7163

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



4020 EDGEWATER DRIVI ORLANDO, FL 32804

P. P. F.



224 059

C9.2

KARST

