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 <u>DevelopmentReview@marionfl.org</u> with questions.

Sincerely,

Your Development Review Team
Office of the County Engineer



Marion County Board of County Commissioners

32039

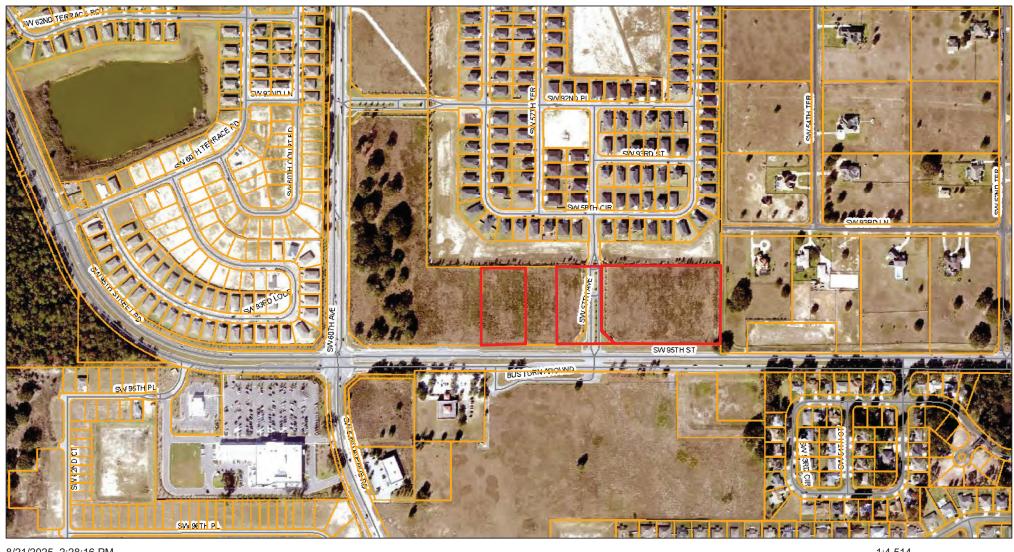
Office of the County Engineer

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

DEVELOPMENT REVIEW COMMITTEE WAIVER REQUEST FORM

	Date: 08.18.2025 Parcel Number(s): 35699-006-06 & 35699-006-04	Permit Number: 2024-10-1200
A.	PROJECT INFORMATION: Fill in below as applicable:	
	Project Name: Firestone Freedom Crossing Ocala	Commercial Residential
	Subdivision Name (if applicable):	
	Subdivision Name (if applicable): UnitBlockLotTract	
В.	PROPERTY OWNER'S AUTHORIZATION: The property owner's sign	nature authorizes the applicant to act on the
	owner's behalf for this waiver request. The signature may be obtained by	
	owner, or original signature below.	
	Name (print); Palmetto Ocala-Freedom Lot 13, LLC	
	Signature:	
	Mailing Address: 632 E Main Street, Suite # 301 State: Florida Zip Code: 33801 Phone #863.808.1320	City:Lakeland
	Firm Name (if applicable): Great Southern Constructors Contact Mailing Address: 145 Wilmette Ave	City: Ormond Beach
	State: Florida Zip Code: 32174 Phone #407.672 1258 Email address: krobb@gscconstructs.com	
D.	WAIVER INFORMATION: Section & Title of Code (be specific): Reason/Justification for Request (be specific): Start clearing & grubbing the	2.21.4 e property and building of earthpad.
	EVELOPMENT REVIEW USE: ceived By: email 8/20/25 Date Processed: 8/20/25 Project # 2024090	064_ AR # 32039
Zoi	ONING USE: Parcel of record: Yes \(\text{No} \) \(\text{Eligible to approximately to Reviewed:} \(\text{PSOZ:} \) \(\text{PO.M.} \) \(\text{Land Use:} \) \(\text{Prified by (print & initial):} \)	lat Vacation Required: Yes ☐ No ☐
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MCBCC Interactive Map - Internal





Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, \circledcirc OpenStreetMap contributors, and the GIS User Community, Marion County BOCC

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

WASTEWATER LINE

TELEPHONE LINE

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75.40

WATER METER

TOP OF ASPHALT/CONCRETE SPOT ELEVATION

75.40 75.40 CURB (ON BOTTOM)

FLOW ARROW # FDG FIRE DEPARTMENT CONNECTION

SITE DATA TABLE						
AREAS				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	PERCENT OF TOTAL 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 AREA:	±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

PROJECT LOCATION /ma what a

PROJECT LOCATION -LOCATION MAP

SCALE 1:600

AERIAL MAP

SCALE 1:200

PROJECT LOCATION -

VICINITY MAP 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:

COUNTY, FLORIDA, BERION MORE PARTICULARLY DESCRIBED AS FOLLOWS:

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GENERAL REVISION LOG

П	NO:	DATE	REVISION / ISSUE:	SHEETS REVISED:	BY:
l	1	11/01/2024	MARION COUNTY COMMENTS	C0, C1, C1.1, C3, C4, C4.1, C5, C8.2, C9.3, C10.2, C10.3, 1 OF 1 SITE PHOTOMETRIC LAYOUT	JR
l	2	01/16/2025	MARION COUNTY COMMENTS	C0, C1, C1.1, C3, C5, C6, C7 1 OF 1 SITE PHOTOMETRIC LAYOUT	JR, NT
ı	3	01/30/2025	CLIENT COMMENTS	C1.1, C8	HM
l	4	02/18/2025	PLAT	C1, C1,1	NT
ı	5	02/18/2025	CLIENT COMMENTS	C1	NT
l	- 6	03/04/2025	MARION COUNTY COMMENTS	C1	NT
l	7	03/17/2025	CLIENT COMMENTS	C1.1, C3, C5, C9	JR, NT
ı	- 8	04/04/2025	MARION COUNTY COMMENTS	C1	NT
ı	9	04/25/2025	MARION COUNTY COMMENTS	C1	NT

CONCURRENCY DEFERRAL STATEMENT:

THE PROPOSED PROJECT THE SEEN GRAVED CONCURRENCY APPROVAL AND/OR GRAVED DESERVED. ANY RUBLE CACULTY CAPACITIES, STUDIES EQUIVED TO DEVELOP THE PROPERTY ARE SUBJECT OF A DEFERRENCE CONCURRENCY OF THE REMINITION. AND FINAL APPROVAL TO THE DEVELOP THE PROPERTY HAS STAGES, UNDITED TO THE CONCURRENCY REVIEW AND/OR APPROVAL HAS SEEN DEFERRED TO LATER DEVELOPMENT REVIEW STAGES, SUCH AS UN FOR THE TOTAL THE PROPERTY HAS STAGES, SUCH AS UN FOR THE TOTAL THE PROPERTY HAS STAGES, SUCH AS UN FOR THE TOTAL THE PROPERTY HAS STAGES. SUCH AS UN FOR THE TOTAL THE PROPERTY HAS STAGES SUCH AS STAGES.

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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 ARCHITECT:

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

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

UTILITY PROVIDERS

JEREMY R, ANDERSON, P.E.

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) 366-8344 X3 USIC DISPATCH OFFICE PHONE: (800) 778-9140

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

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

- 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 AL
- LOCATION, ELEVATION, AND DIRECTIONS OF DISTRICT UTILITIES AND OTHER FEATURES ARE SHOWN ACCORDING TO THE EXE PROPRIATION AMAIGUE AT THE TIME OF PREPRIATION OF THESE PLANS. THE CONTRICTION SHALL WEST THE CLOCATION, ELEVATION, AND DIRECTIONS OF ALL EXISTRICUTURES, STRUCTURES AND OTHER FEATURES, AMFORTED HIS WORK, PROTO OF CONSTRUCTION AND PROPRIATION AIRED DUE TO DIMENSIONS OR GRADES SHOWN INCORRECTLY ON THESE PLANS PRIOR TO CONTRACTOR GIVING ENGINEER AND OWNER WRITTE FICATION OF SAME AND ENGINEER AND OWNER, THEREAFTER, PROVIDING CONTRACTOR WITH WRITTEN AUTHORIZATION TO PROCEED WITH SUC
- TIS THE CONTRACTOR'S RESPONSIBILITY 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/SPECIMEMENTS.
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- THE COMMINISMENT OF CONSTRUCTION.

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- THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS ON ALL PRE-CAST AND MANUFACTURED ITEMS TO THE OWNERS ENGINEER FOR REVIEW, PRIOR TO ORDERING, FAILURE TO SUBMIT FOR REVIEW BEFORE INSTALLATION MAY RESULT IN REMOVAL AND REPLACEMENT AT THE CONTRACTORS EXPENSE. TH ENRIS 2 VALUE TO SUBMIT FOR WELVES PETITION INTO MEDITAL WIN RESEARCH PRESIDENCE AND EXPONENTIAL CONTINUE FOR SOME PROPERTY OF TAKE OTHER APPROPRIATE ACTION ON THE CONTRACTOR SUBMITTALS, SUCH AS SHOP DRAWINGS, PRODUCT DATA SAMPLE OTHER DATA, WHICH THE CONTRACTOR IS REQUIRED TO SUBMITTAL BUT ONLY FOR THE LIMITED PROSE OF CHECKING FOR CONFORMANCE WITH THE OTHER CONTRACTOR OF THE INFORMATION BANDS AND OTHER CONSTRUCTION CONTRACT DOCUMENTS. CONSTRUCTION OF MEMOR SANDOR OF THE CONTRACTOR OF THE CON BESIGN WIND THE DIFFICULTIES AND THE DIFFICULT AND 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 CURRENTALITIES HAVE NOT BEEN RECIPIED.

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- COMMERCIAL GENERAL LABILITY INSURANCE (CGL). ALL CONTRACTORS MUST HAVE THEIR CGL POLICIES ENDORSED TO NAME COMMON OAK ENGINEE AND ITS SUB-CONSULTANTS AS ADDITIONAL NAMED INSURERS AND TO PROVIDE CONTRACTUAL LIABILITY COVERAGE SUFFICIENT TO INSURE THIS HARMLESS AND INDEMNITY OBJECTATORS ASSURED BY THE CONTRACTORS. ALL CONTRACTORS MUST FURNISH COMMON OAK ENGINEERING HARLESS AND INCOMING CONTROLLED STREET, AND THE CONTROLLED ALL CONTROLLED MIST FURNES COMING ON ENGREENING CHETHOLINGS OF ENGINEEZE SUIGNOST OF THE REQUIRED RESURVACE PRIOR TO COMMENCING WORK AND ENGINEEZE OF CHECH POLICY DU CHETHOLINGS OF ENGINEEZE SUIGNOST OF THE REQUIRED RESURVACE PRIOR TO COMMENCING WORK AND ENGINEEZE OF CHECH POLICY DU HARLESS COMMON ONE ENGREENING AND TIS SUIGNOSTIC STREET STREET AND AGMIST ANY DAMAGES, LIMBUTES OR COSTS, INCLUDING SEASON TOTONEYS FEES AND EFFERS COSTS, ARRINGS OUT OF RE HAVE ONE CHECK PRIOR THE REPORTS FOUNDED ALL CLAMBS FEED AND CHECK PRIOR TO CHECK PRIO
- 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 UNDERGROUND AND OF TRANSFORMER PAD(S) AND ASSOCIATED ELECTRIC FACILITIES.
- FLORIDA STATUTES RELIGIORES THAT THE COUPHAY PERFORMENT WAS INSCRICTED EXCIVATION WORK SHALL NOTIFY ALL GIS UTILITIES. A MINIMAL PROPERTY AND A MANAGEMENT OF THE Q1 A VARIETY OF THE Q1 A VARIETY AND A MANAGEMENT OF THE Q1 A VARIETY OF THE Q1 A VA 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 BELLOW 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.

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- 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 HER SOLE RESPONSIBILITY OF THE CONTRICTION OF THE THAT DESCRIPTION FOR THE THAT DESCRIPTION OF THE THAT DESCRIPTION O
- 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 MAST SE OBTAINED BY A DULY LICENSED PUMBINGUILITY FROM THE PROPOSED UTILITY FACILITIES. THIS PERMIT MAST SE OBTAINED BY A DULY LICENSED PUMBINGUILITY CONTRACTOR OR CLASS A GENERAL REACTION PROOF TO THE SET 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 FERMIT.
- 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 CONTRACT SHALL INTERNAL SHAD MANAGEMENT DAMAGEMENT AND THE WORK ENGINEER OF SHAD MANAGEMENT SHALL INTERNAL SHAD MANAGEMENT OF THE GENERAL CONTRACTOR TO COORDINATE MAD SCIENCE. IT IS CONTRACTORS SHAD LITTLEY COMPANIES THAT LES RECEIVED AND THE GENERAL CONTRACTOR TO COORDINATE MAD SCIENCE. IT IS CONTRACTORS SHAD LITTLEY THAT THE GENERAL CONTRACTOR TO COORDINATE MAD SCIENCE. IT IS CONTRACTOR TO CONTRACTOR TO COORDINATE MAD SCIENCE. IT IS CONTRACTOR TO CONTRACTOR WILL GET AND THE CONTRACTOR TO CONTRACTOR WILL GET AND TO CONTRACTOR WITH GET AND TO CONTRACTOR WILL GET AND TO CONTRACTOR WILL GET AND TO CONTRACTOR WILL GET AND TO CONTRACTOR WITH GET AND TO CONTRACTOR WILL GET AND TO CONTRACTOR WITH GET AND TO CONTRACTOR WILL GET AND TO CONTRACTOR WILL GET AND TO CONTRACTOR WILL GET AND TO CONTRACTOR WITH GET AND TO CONTRACTOR WITH GET AND TO CONTRACTOR WILL GET AND TO CONTRACTOR WITH GET

- 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 CORST THAT THE PRINCIPE RULIES
- 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 PLANS) 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 RELATED DOCUMENTS, OWNER AGRESS TO INDEMNITY AND HOLD ENGINEER HARMLESS FOR ALL INJURIES.
- Levil-Let up this PLANS AND MEDICAL DISCOUNTS OWNER AND EST OF TRANSPORTED FROM THE DESIGNATION FOR THE LINEAR PROPERTY OF THE LINEAR PRO
- 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 INCOME ALL INVOCATED OPPORTUNITY RESOURCES, VILLET OF THREE AND THE ENSINEER OF RECORD.

 ALL LITLITY EASEMENTS SHALL BE SECURED PRIOR TO CONSTRUCTION (IF REQUIRED) OR IF ALLOWED PRIOR TO CERTIFICATE OF OCCUPANCY. THESE EASEMENTS SHALL BE SECTIONED, DESCRIBED, AND RECORDED AT THE SOLE COST OF THE CONTRACTOR.
- DESCRIPTION SWILL OF SELFCIPLE DESCRIPTION DESCRIPTION OF THE SALE LOST OF THE CONTROLLION.

 UNDO COMPLETION OF CONSTRUCTION, THE CONTRICCTOR SHALL PRINSHES THE COMPRESE SEMEMERS WITH COMPLETE "AS BUILT INFORMATION, MAINLAW
 "ASSILLT SCOPE HERRE, CINT. ITHER DE YA REGISTERED LAND SANFOTOR, TOO ENGNESTES CENTRICATIONS FOR CERTIFICATE OF COLUMNOT (C.O.)
 PROPOSES WILL BE HERC LOST HISTORY COMPRESE AND OTHER SIRPLY MOMENTS FOR MOMENTS OF THE OWNERS BENEFIED AND PROPOSE OF 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 PROPERTY.

 CONTINENTORS MISTER SERVICES APPROPRIET CORE AND PRESIDENT OR CONSTRUCTION OF ADM, (HANDICH) ACCESSIBLE COMPONENTS AND ACCESS FOR THE SITE. THESE COMPONENTS AND ACCESS FOR THE SITE. THESE COMPONENTS AS CONSTRUCTED, MUST COMPAY WITH THE CURRENT LOCAL CODE REQUIREMENTS, AS URLE. AS STATED AS INDICATED. AND REQULATIONS EMERGE REFE ACCESS AND ANY MIDDIFFACTIONS, REVISIONS OR THE SITE AND ACCESSIONS OR THE SITE ACCESSION OR THE SITE AND ACCESSIONS OR THE SITE ACCESSION OR THE SITE AND ACCESSIONS OR THE SITE AND ACCESSIONS OR THE SITE AND ACCESSIONS OR THE SITE ACCESSION OR THE SITE ACCESSIO

- HISTORICA RESOURCES RESERVATION NOTES:

 ### FERRISTORIC CONTINUES AND FACTOR AND FACTOR
- 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.

- THE DEMOLITION PLANS INTENDED TO PROVIDE GENERAL INFORMATION DAYS, REGISTRONG ITEMS TO BE DEMOLISHED AND/OR REMOVED AND MAY NOT BE ALL INCLUSIVE. THE CONTRACTOR WAST REVIEW THE OTHER TEXT, AND PRAYMESS AND INCLUDE IN DEMOLITION ACTIVITIES ALL INCIDENTAL WORK CONTRACTOR THE CONSTRUCTION OF THE NEW SITE INPROVEMENTS.
- NELESSANT TOK HEL LONG ROLL JOUTO FER NEW SEE MEMOURENES.

 CONTRICCTION BY THE SEE MAY OLD SETTION SCIEDENING THE ACCORDANCY OR NITEHT OF THESE PLANS OR SPECIFICATIONS, CONCEINIS REGARDING THE APPLICABLE SWETY STANDARDS, OR THE SAFETY OF THE CONTRICCTOR OR THIRD PARTIES MY REPORTING THE WORK OR THE PROPECT, WITH THE APPLICABLE SWETY STANDARDS, OR THE SAFETY OF THE CONTRICCTOR OR THIRD PARTIES MY REPORT OF THE THIRD PROPERTY OF THE PRINTANCY OF ANY STEE CHITTY AND ANY GENOLUTION ACTIVITY. ALL DEBUGLION ACTIVITES MUST BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF THESE LONG AND ANY GENOLUTIONS AND ALL DEPORTS AND STEEL OF THE SAFETY O
- 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 QUIRETION 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 OTHER 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 HAVE
- 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 LIESD WHINLIT PROP HINTER CONSIGN OF BOTH THE OWNER AND APPLICABLE CONSTRUCTIVE, AUTHORITIES, ALL THE REQUIRED PRIMER'S NO PURSONS CONTROL, MEASURES THAT REQUIRED BY THE PERSON, STATE, MOLD CONFERNMENTS SHALL BE IN ALZO PRIOR TO STATING AN EXPLOSIVE PROCRAW. THE CONTRACTOR IS ALSO RESPONSIBLE FOR ALL INSPECTION AND SEISMIC VIBRATION TESTING THAT IS REQUIRED TO MONITOR THE EFFECTION AND LOCAL STRUCTURES. INSERTING CONTROL MEASURES TO LIMIT ADRIGNED DIST AND DIST DISING AND SCATTERING IN THE AIR IN ACCORDANCE WITH SERENAL STATE AND DIST.
- 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 DEBRIS SHALL NOT BE BURIED ON THE SUBJECT SITE. ALL DEMOLITION WASTES AND DEBRIS (SOLID WASTE, REFUSE, COMBUSTIBLE DEBRIS, ETC.) SHALL BI
- DEBNSS WHILE NOT BE SOURCE VITH ALL TOWN, COUNTY, STATE, AND WEDERAL DAYS AND APPLICABLE COORS.

 ALL FENCES, MAILBOXES, AND SIGNAGE DISTURBED BY CONSTRUCTION SHALL BE RELOCATED OR REPLACED AT NO ADDITIONAL COST TO OWNER.
- ANY UTILITIES ENCOUNTERED DURING DEMOLITION THAT ARE NOT DEPICTED/ADDRESSED ON THE CONSTRUCTION DOCUMENTS SHOULD BE BROUGHT 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 RESPONSELE FOR THE PROPERTY OF THE UNLESS OTHERWISE DIRECTED BY THE OWNER OR ENGINEER, THE CONTRACTOR IS EXPECTED TO CONTAIN ALL CONSTRUCTION ACTIVITIES WITHIN THE
- PROPERTY, ROLL OF RELATION OF ALL DISTRICTURES AS INCLUDING THE GRAWINGS. AT NO TIME SHALL THE CONTRACTOR DISTRIBS SURROUNDING PROPERTIES
 OF TRAVELS ON SURROUNDING PROPERTIES AS INCLUDING PROPERTIES.
 OF TRAVELS ON SURROUNDING PROPERTIES WITHOUT WRITE PREVISION OF TRAVELS ON SURROUNDING PROPERTIES.
 OF TRAVELS ON SURROUNDING PROPERTIES WITHOUT WRITE PREVISIONS OF THE COMPRISON OWNER. HE CONTRACTOR SHALL BARE THE
 RESPONSIBILITY OF ALL DOST RELLATOR TO PEPARASITED FOR DAMAGES AREAS TO SURROUNDING PROPERTIES. PRIOR TO ANY SITE CLEARING ALL TREES SHOWN TO REMAIN AS INDICATED ON THE CONSTRUCTION PLANS SHALL REPROTECTED IN ACCORDANCE WITH
- FROM TO MY SITE CUSTOMING NAT. THESE STATISTICS TO MAINTAIN AS MODERATED WITH CONSTRUCTOR FROM THE CONSTRUCTOR FROM THE OWNER AND THE THE THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN THESE TREES IN GOOD CONDITION NO TREES(S) SHOWN TO REMAIN SHALL BE REMOVED WITHOUT WRITTEN APPROVAL FROM THE OWNER AND THE LOCAL AGENCY HAVING INITIONAL THE STATISTICS APPROVALED THE OWNER AND THE LOCAL AGENCY HAVING INITIONAL THE STATISTICS APPROVALED THE OWNER AND THE LOCAL AGENCY HAVING INITIONAL THE OWNER AND THE LOCAL AGENCY HAVING INFORMATION THE LOCAL AGENCY HA
- PRIOR TO THE COMMENCEMENT OF CONSTRUCTION STAKE OUT THE CONSTRUCTION, ESTABLISH LINES AND LEVELS, TEMPORARY BEHON MARKS, BATTER BORRIS, CONTERINES, BAKELINE AND REFERENCE POINTS FOR THE PROPOSED WORK AND VERRY ALL DIMENSIONS RELATING TO THE WITERCOMMENTIONS WITH DUSTING FEATURES. ANY INCONSISTENCIES IN THE PROPOSED GRADES, LINES AND LEVELS, DIMENSIONS AND LOCATIONS SHALL REPROPERTO OT HE ENGINEER.
- THE CONTRACTOR SHALL CLEAR AND GRUB ONLY THOSE PORTIONS OF THE SITE NECESSARY FOR CONSTRUCTION. ALL DISTURBED AREAS MUST BE SODOED WITH BAHIA SCO, UNLESS OTHERWISE NOTED ON PLANS, IMMEDIATELY FOLLOWING CONSTRUCTION.
- AND ADMINISTRATION OF THE BOOK OF THE BOOK
- EATHER AREA WILL BE SOCIOLO OR SETEED AND MALFORD AS SERVIOR ON THE LANGEO/PRIG FLAX

 THE TOP # TO DO FOR GROUND RESULTED LOADING AND GRUBBING ACTIVITIES WELL STOCKPLED. TO BE USED FOR LANGEO/PRIG PURPOSES

 THE TOP # TO TO FOR GROUND RESULTED LOADING AND GRUBBING ACTIVITIES WELL STOCKPLED. TO BE USED FOR LANGEO/PRIG PURPOSES

 UNILED ON SITE. PROVIDED THE MATERIAL IS DEFINED SUTFAILE BY THE OWNERS SOLD TESTING COMPANY. EXCESS MATERIAL STO DEFINES SOLD TESTING COMPANY. EXCESS MATERIAL STO DEFINES WE SOLD TESTING COMPANY.

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 JARRISCITTINGAL ASERVES CONTRACTION ON A MANNER APPROVED BY ALL JARRISCITTINGAL ASERVES CONTRACTOR. WHILE INSCOVERED DURING DARRIN MANOR OR DICKANION DAYL BE REPORTED TO THE PROPRINGHE ANGELOGICAL MASSINGAL DURING DARRING PROVINGED CONTRACTOR. ASERVES WHITH IN HOUSE AFTER DISCOVERY IS MADE.

ASERVED TO ANGELOGICAL MASSINGAL DARRING THE ORDINATION OF THE PROPRINGHE ANGELOGICAL DARRING THE ORDINATION OF THE PROVINGED CONTRACTOR. WHITH IN THE PROVINGED CONTRACTOR OF THE ORDINATION OF THE

DIDECTLY

COMPANY DIRECTLY.

CHANTER DIAMMAN* FAULTIES SHALL BE ESTALLUSED PROOR TO THE CONSTRUCTION OF ANY HISPROVIDE SURFACES AND DIAMMANS SHALL BE CONSTRUCTION PROCESS. THE REPARKED RETIRENS SHALL BE CONSTRUCTION PROCESS. THE REPARKED RETIRENS SHALL BUT OF A EXTERNI UNSESS BROWTHEN ON HE CONTRICTION CONTRACT ON CONTRACT

PLACED EVENLY WITH THE PRINSHED FLOOR ELEVATION.

TRENCHING, EXCAVATION, AND FILL:
THE CONTRACTOR SHALL PERFORM HIS OWN INVESTIGATIONS AND CALCULATIONS AS NECESSARY TO ASSURE HIMSELF OF EARTH.
IS NO IMPLICATION THAT E ARTHMORK BALANCES AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY IMPORT FILL NEEDED. BI S 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, LOURISM THE EXCAVATION TREPCHINE PROCESS & FROMOUNDERS IS SMOUNTERED, THE CONTRACTOR SHALL FOLD IN THE DEVIATEMENT ONTES HERE 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 INSHED 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 POND VOLUME IS NOT WITH THESE REQUIREMENTS TAVE BEEN MET. IT THE CUTS INCIDE IS DIRECTLY AND A REAL STEEPER THAN THE REQUIRED SIZE SLOPES, OR THE POND VOLUME IS NOT WITHIN THERE (3) PERCENT OF THE DESIGN VOLUME, THE CONTRACTOR MAY BE REQUIRED TO MECONFRACTOR TO THE OWNER.

IT IS INTENDED THAT PREVIOUSLY EXCHAINED AND A TO ADDITIONAL COST TO THE OWNER. INTENDED THAT PREVIOUSLE EACHWITED MATERIALS CONTRINEND TO THE FULLUTIONING REQUIREMENTS BE OTHER WHITE WHITE PROPRIET AND AND A 1, A3, A 24, A 24, A 25, ASTIN DEAR OF LASSIFICATION GW, GP, GM, SM, SW, SP, UNLESS OTHE IN

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 OR BY THE GEOTECHNICAL ENGINEED. PROVIDE BARRIERS. WARNING LIGHTS AND OTHER PROTECTIVE DEVICES AT ALL EXCAVATIONS.

SEPHALIS, ROADS, STREETS, AND PAYLEMENTS SHALL DO TE BLOCKED OR DESTRUCTED BY DECLARATED MATERIALS, EXCEPT AS AUTHORIZED BY THE ENGINEER, N WHICH CASE ADEQUATE TEMPORARY PROVISIONS MUST SEE MADE FOR SATISFACTORY TEMPORARY PASSAGE OF PEDESTRIANS, AND VEHICLES. MINIMEN ENOMEMENCE OF DEJILL TRANKE OR TO TEMPANTS OCCUPYING ADJOINING PROPERTY.

VENICLES. MINIMIZE INCONVENIENCE TO PUBLIC TRAVEL OR TO TEMANTS OCCUPYING ADJOINNO PROPERTY.

FURNISH, INSTALL AND MANTAN, WITHOUT ADDITIONAL COMEPISATION, SHEEPING, BRACING, AND SHORING SUPPORT REQUIRED TO KEEP EXCAVATIONS
WITHIN THE PROPERTY OR EASEMENTS PROVIDED, TO SUPPORT THE SIDES OF THE EXCAVATION, AND TO PREVENT ANY MOVEMENT WHICH MAY DAMAGE
ADJACENT PAYMENTS OR STRUCTURES ADMAGE OR DEALT THE WORK OR ENDIANGER UP HE AND HEALTH VIGID SOLTSIDE 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 FINAL DESIGN SHALL BE PROVIDED TO THE

SILE BANGBERF FOR RECORD.

ALL DICHARDONS GODE BY OPEN OUT MESS OTHERWISE INDICATES, SUPE SIESE OF TRENCHES IN ACCORDANCE WITH OBNA REQUIREMENTS.

ALL DICHARDONS GODE SOCIALISMS WITH THE PROBLET FOR TEXTORNAL REPORT AND AN OWNER LECKATIONS. OVER EXCAVATE TRENCHES A MINIMAL OF ELEVATIONS. OVER EXCAVATE TRENCHES A MINIMAL OF ZETET WHERE EXCAVATIONS COOKE WHICH INSURFACE SIONS. AND REPLACE OVER EXCAVATED METROW. THE RUPH GUIDE BY A MINIMAL OF ZETET WHERE EXCAVATIONS COOKE WHICH INSURFACE SIONS.

EXCEPT AS OTHERWISE INDICATED. EXCAVATE FOR PRESSURE PIPING SO TOP OF PIPING IS MINIMUM 3 FEET BELOW I

THEN CHIBOTTOMS 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, OR AGAINE, AREA BEADYRLL IN LAYES OF BROTH LOSS EIGHT IN ALL DITHER AREAS, PLACE FILL AND
BEADYTHE ALL MERGE OF THOSI LOSS.
BEADY THE SOLL AND BEADY THE SOLL AND BEADY THE SOLL AND BEADY THE OWNER OF THE SOLL AND BEADY THE SOLL AND

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

AL SITE WAS CONSTRUCTOR ISSUE ONLINE CONDUCTED A CODEMNEY WITH THE PROJECTS EXCITED/BULL REPORT MOOR THE ISSUE OF REMAINERS OF THE COLD ALL MICENSTRUCTURE OF THE SITE OF THE PROJECTS EXCITED/BULL REPORT MOOR THE ISSUE OF THE PROJECTS EXCITED/BULL REPORT MOOR THE ISSUE OF THE PROJECTS EXCITED/BULL REPORT MOOR THE ISSUE OF THE PROJECTS EXCITED/BULL REPORT WAS THE COLD BULL REPORT AND WITH THE PROJECTS EXCITED/BULL REPORT AND THE PROJECTS EXCITED/BULL REPORT AND WITH THE PROJECT AND FOR THE PROJECTS EXCITED/BULL REPORT AND THE

- TO STANDARD NEEDS FOR YOU AGAINST FEEL OF PAYMENTS SEGREES INMANULOS OF SETS SEGREES AND AND STANDARD SETS OF SETS AND AND AND SETS AND SETS AND AND SETS AND SETS
- 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 RELIGIT OF EARLY THE INFORMACE PIE, BELLIUMS LUPIN-UPER DEEL OF THE PIES WHITE APPLICABLE, SHALL COMEY WITH CURRENT FROM THE PIES WHITE APPLICABLE SHALL COMEY WITH CURRENT FOR THE PIES WHITE APPLICABLE SHALL COMEY WITH CURRENT FOR THE PIES WHITE APPLICABLE SHALL COMEY WITH CURRENT FOR THE PIES WHITE APPLICABLE SHALL COMEY WITH ASTE OF THE APPLICABLE SHALL COMEY WITH ASTE OF THE CONTRIBUTION OF THE PIES WHITE APPLICABLE SHALL COMEY WITH ASTE OF THE PIES WHITE APPLICABLE SHALL COMEY WITH ASTE OF THE PIES WHITE APPLICABLE SHALL COMEY WITH ASTE OF THE PIESE WHITE APPLICABLE SHALL COM

UNDESDEARN PRE-SHALL BE REPROBATED POL YMINI, CHLORDED PRE IN ACCORDANCE WITH ASTM F758. FLITER FABRIC UNDERDRAIN SOCK SHALL BE TYPE DA IN ACCORDANG WITH CLERENT FOR DIABCE SPECIFICATIONS UNDESDEARNS SHALL BE INSTALLED IN ACCORDANCE WITH FOOT SPECIFICATION SECTION 440 AND CLEANOUTS SHALL BE INSTALLED AS SHOWN ON CHRISTISTATION OF LINEARY. RP-RAP SHALL MEET THE REQUIREMENTS OF FOOT SPECIFICATION SECTION 530, GEOTEXTILE FARRIC AND THRE MAT SHALL MEET THE REQUIREMENTS OF

CURRENT FOOT DESCRIPTIONS ARE BASED ON PREJAMINARY ARCHITECTURAL PLANS CONTRICTORS STANDARD THE REQUIREMENTS OF STROMATION FOR ON LOCATIONS ARE BASED ON PREJAMINARY ARCHITECTURAL PLANS CONTRICTORS RESPONSED TO MOD FOR VERYING LOCATIONS OF SAME BASED ON FRANK ARCHITECTURAL PLANS.

AL PER LOWINS SAME IS WANAPOOR WITH INTERFARING TEATER FARBEC SHALL BE IN ACCORDANCE WITH CURRENT FOOT SPECIFICATION. TYPE D.S. A.D.S. ALS FORM STRUCTURES ARE TO BE FRANCE ON A 22 ROLL BE OF CRUSHED STONE ON EDUAL AS APPROVED BY THE GOVERNING JURISDICTION AND OR BETITY AND BE FLUX PROJECTION FOR THE FARBEC. NACE STOLLE INVESTIGES SHALLER IN A CONDITION.

PLANS.
ALL DRAINAGE STRUCTURE GRATES AND COVERS SHALL BE TRAFFIC RATED FOR H-20 LOADING UNLESS SPECIFIED OTHERWISE.
ALL NEWLY CONSTRUCTED DRY STROMMATER FACLITIES (I.E. SWALES, PONDS, ETC.) SHOWN MUST HAVE THE TOP 6 INCHES SCARIFIED AFTER FINAL
CRAINING HAS THAVED HAVE BY REPORT OF SECRIFICATION FINAL SCORING.

4020 EDGEWATER DRIVI ORLANDO, FL 32804 (407) 951

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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.

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GENERAL NOTES

- CONSTRUCTION OF THE STORMWATER MANAGEMENT SYSTEM MUST BE COMPLETE AND ALL DISTURBED AREAS STABILIZED IN ACCORDANCE WITH PERMITTED PLANS AND CONDITIONS PRIOR TO ANY OF THE FOLLOWING: ISSUANCE OF THE FIRST CERTIFICATE OF OCCUPANCY; INITIATION OF INTEN-TION OF THE IN-DESCRIPTION OF TRANSFER OF REPORTINGHING FOR MAINTENANCE OF THE RYSTEM TO A LOVID ACCOUNTAGE OF OTHER PERSONS.
- ALLI STORM WATER SEEREN AREAS SHALL BE CHECKEN RECILLABLY TO SEE THAT A COON STAND IS MAINTAINEN AREAS SHOULD 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.
- LIEBBIT OF STATE OF STATEMENT OF THE STA
- PPE, AN INITITATION TEST SHALL BE PERFORMED IN SAMELY IN LIBRANGE TESTING. WHEN THE GROUNDWATE LEVEL IS ABOUT THE TOP OF THE PPE AN INITITATION TEST SHALL BE PERFORMED IN SEALURE OF SEALURE OF THE AND INCREMENT HE PERFORMED HE AS REQUIRED BY THE OWNER ALL STORM PIPE SHALL BE SUBJECTED TO LEAKAGE TESTING. WHEN THE GROUNDWATER LEVEL IS ABOVE THE TOP OF TH PIPE, AN INFILTRATION TEST SHALL BE PERFORMED BY SEALING OFF A LENGTH OF PIPE AND MEASURING THE DEPTH OF FLOW OVER A MEASURING WEIR, 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 DRAWINGS FOR GENERAL REFERENCE ONLY. REFER TO ELECTRICAL PLANS FOR ACTUAL COLATION OF THESE UTILITIES AND FOR SPECIFIC NOTES AND MORMANTON.

- 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 Engel Constitution to the Localities of ALL Existing Utilities AND COORDINATING WITH THE APPROPRIATE UTILITY AUTHORITIES ENGE COORDINATING WITH THE APPROPRIATE UTILITY AUTHORITIES ENGE CONSTITUTION COMMENCES CONTRICTION MIST CALL SIMPLINE STATE ON COLD, (OR PRIATE LOCATE FING UTILITY LOCAL HOURS HOURS). THE PRIATE TO CONSTITUTION AT 1-800-432-4770. ANY UTILITY CONFLICTS SHALL BE REPORTED TO THE ENGINEER AND RESOLVED PRIOR TO CONSTRUCTION.
- CONSTITUTION 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 SEMER 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 MAINS, AND STORM SEWERS SHOULD ANWAYS CROSS INDERMEATH WATER MAINS. INSTALLATIONS OF SMITTARY SEWERS FORCE MAINS AND SEWERS AT CROSSINGS OF WATER MAINS, SHALL BE FERFORMED SO AS TO PROVIDE A MAINMAN VERTICAL DISTANCE OF 19 MOUSES EXTERED THE INVEST OF THE OFFICE PROPAGATION FOR THE PROPAGATION FOR THE MAINTENANCE PRODUCT OF THE CONCESSION SHALL BE ADMINED SO AS TO PROVIDE A MAINMAN VERTICAL DISTANCE OF THE CONCESSION SHALL BE ADMINED SO AS THE MAIN WITH LISS THAT IS HOST WE REPORTED THE SEVERAL BOTH THE WATER MAIN OF THE WATER MAIN WITH LISS THAT IS HOST VERTICAL DISTANCE SEWERS OF IT IS NOT ANALASE IN THE SOURCE AND ANALASE OF THE SEVERAL BOTH WATER MAIN SEPARATION OF THE SEVERAL BOTH WATER MAIN SEVER FOR MINIMAL SEMANTION OF 18 NOTES SETWEEN LIKES, AND 19 FET SETWEEN, OWITS CENTRESON THE POINT OF CRESSING SMALL SE REQUIRED. IN WINTER MAIN SMALL SELACION IN A LESSE FOR A THE TEXT SETMENT OF IN THE POINT OF CRESSING ADDITIONS ASSESSED SMALL SERVICES ASSESSED AND A SMALL SERVICES. THE POINT OF CRESSING AND A SMALL SMALL SERVICES AND A SMALL SERVICES. THE POINT OF CRESSING IN THE POINT OF CRES IDENTIFIED ABOVE
- WHEN THE RECLAIMED WATER LINE IS TRANSPORTING WATER FOR PUBLIC ACCESS IRRIGATION

MAXIMUM CONTAINABLE SEPARATION OF RECLAMED 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 RECLAMED WATER LINES A EITHER POTABLE WATER MANN OR SEWING COLLECTION LINES. AN 18 NOT VERTICAL SEPARATION SHALL BE MANITAINED AT CROSSING.

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

WINDLY THE RECURRING WINDLY BANK THE MAN SHALL BE TREATED LIKE A SANTARY SEVER, MO A 10-FT. HORZONTAL AND 18 INCH VERTICAL SEPARATION SHALL B IMANTANED BETWEEN THE RECLAIMED WATER MAIN SHALL BE TREATED LIKE A SANTARY SEVER, MO A 10-FT. HORZONTAL AND 18 INCH VERTICAL SEPARATION SHALL B MAINTAINED BETWEEN THE RECLAIMED WATER MAIN AND SANTARY SEVERS OF THE THIN NECESSARY TO BRUINE THE MORE STANDARD TO BETWEEN THE RECLAIMED WATER MAIN AND SANTARY SEVERS OF THE THIN NECESSARY TO BRUINE THE MORE THAN ADDITIONAL THE OFFICE AND THE MAINTAINED SANTARY OF BRUINED THE MORE THAN ADDITIONAL THE MAINTAINED SANTARY OF THE MORE THAN ADDITIONAL THE MAINTAINED SANTARY OF THE MORE THAN ADDITIONAL THE MAINTAINED SANTARY OF THE MORE THAN ADDITIONAL THE MORE THAN ADDITIONAL THE MAINTAINED SANTARY OF THE MORE THAN ADDITIONAL THAN ADDITIONAL THE MORE THAN ADDITIONAL THAN AD THE LINES THEMSELVES

- A MINIMUM 10 FOOT HODIZONTAL SEDADATION SHALL BE MAINTAINED BETWEEN (INCLUDING EODICE MAINS) AND EXISTING OD DRODOSED WATER MAINS. A MINIMUM IN POOT HORIZONTAL SEPARATION SHALL BE INMERIANCE RETYRED INCLIDING FORCE MAINS, AND EXISTING OR REPOVEDS WHITE MAINS, IN POSSIBLE TO MARKATA A POPOT HIGHDOTHAL SEPARATION, THE WINTERS MAIN MASTER SHALL BUT AN SEPARATION FROM IN MINISTRUCTURE THE MAIN MASTER SHALL BUT AND SHALL BUT AND SHALL BUT AS SHALL B
- 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 LEAGES & ALUNEON IN EXPOSED PRIVE, SURGED PRIVE WITH FLAVECT, THERMED, ON RELIGIES, DATE OR BURED INTO PATALE PRIVE IL CONJUCT.

 NO LEAGES & ALUNEON IN EXPOSED PRIVE, SURGED PRIVE WITH SILL PRIVE OR LEAVANDAL, AUGINS WITH AND THE ALCOPETED IN THE ALEAAGE PATE IN LOCKESS OF THAT FAIR CERTIFIANCE OF THE FORMAL IL STED PRETIN IT WAS INTO THE STED SECTION. THE PRIVE THE CONFIDENCE ALL OF REVIEW THE THE STED SECTION OF THE PRIVE THE STED SECTION OF THE STED SECTION.

- 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 SUBPARAGRA 62-555.320(21) (b) 3, F.A.C., USING BLUE AS A PREDOMINATE COLOR.
- ALL WATER AND RELISE MAINS SHALL BE ALLOWED TO DEFLECT PER MANUFACTURERS SPECIFICATIONS.
- ALL ON-SITE FIRE HYDRANTS SHALL BE PAINTED WITH HIGH GRADE ENAMEL FEDERAL, COLOR SHALL COMPLY WITH APPLICABLE UTILITY HAVIN.
 JURISDICTION, AND BE OSHA APPROVED, AND MUST BE LOCATED A MINIMUM OF 6 FEET FROM THE EDGE OF PAVEMENT OR BACK OF CURB. OTHERWIS SURVASIONAL MAD BE SOMEWAY FOUND AND MIGHT SEE ECONTRACT WITH MINIMINION OF PERFORMING AND AND SEE OF PAREMENT OF BANK OF CONTRACTOR TO INSTAUL TEMPORARY BLOWOFFS, AT THE ENDIS) OF PROPOSED WATER MAINS AND SERVICE LATERALS TO BUILDING(S) TO ASSURE ADEQUATE FLUSHING AND
- LIGHT MEMORAL SERVICE AND A SECRET OF A COCRONICE WITH HAVE ANNUAL MEET CONCERNING VIRGINISTATIC TESTING OF PURPORTION OF STATE AND A SECRET A SECRET AS A SECRET AND A SECRET AS A SECRET AS

- ALL POWER SWING SETS TO TABLES THE PROCESSION AND T
- ALL PVC WATER MAINS 2" OR LESS SHALL BE SDR21 (200 PSI) UNLESS OTHERWISE NOTED.
- POLYETHYLENE PIPE AND TUBING USED FOR SERVICE LINES 1/6" 3" SHALL BE POLYETHYLENE IN ACCORDANCE WITH AWWA C901, STAI CONTROL PE 479, SOR 9 (CUTSINE DIMETER BASED DIMENSION PATO), 250 PSI PPE SHALL BE COLOR COLOR DILLE POTALE E MATERIA, PRI PAGE AND PATOR SHALL BE SHAPPEN PER PER BASED PATOR SHAPPEN P

- ALL FOR WHEN MARS SMAL HAVE A STITLED MACENT. CONTROT FOR BREED FOR THE WATER MAR BREED FOR ITS IN HIS PLOSE ADOP, SMALL BREED FOR LESS THAT IS ADOPTED. THE RESERVE THE SMALL BREED FOR LESS THAT IS ADOPTED. THE RESERVE A WATER OF FOUR THINDSE. IT SMALL MAR BREED FOR FOUR THINDSE. IT SMALL MAR BREED FOR FOUR THINDSE. IT SMALL MAR BREED BREED BREED FOR FOUR THINDSE. THE SMALL BREED BREED BREED FOR THE SMALL BREED BREED FOR THE SMALL BREED BREED BREED FOR THE SMALL BREED BREED TO THE MARK IN THE TABLE THE SMALL FOR SMALL BREED BREED FOR THE SMALL BREED BREED BREED FOR THE
- ACTIVITIES WANT RESIDENCE WHICH COMENT WITH LOCATION CONCREDIBLES OF OWN DESCRIPTION OF WHILE IS CONTINUED. TO THE STATE OF THE STATE O

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. STOPY HARDOUTHER L. STOPY HARDOUTHER ENTIRE LENGTH OF LINE BEING TESTED: S = 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 BOUNDAID PER SQUARE NO CHACLE PRIOR ON ALL DUMNS IN THE TESTED PORTION OF THE LIME THIS ACTUAL PRESSURE SHALL BE CHERAINED BY PRIONICH THE DIFFERENCE BETWEEN THE HE AVERAGE ELEVATION OF ALL TESTED PIPE JOINTS 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 SYSTEMIS). 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 MASSINATION OF TH
- 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 SANTARY SEWER. SIX FEET FROM ANY EASING UN PROPOSED STOME SHEEK STORMATER FORCE BANK, RECLARED WHETE MAN, OR VACUUM TYPE SANTRAY SERVES, SIX FEET FROM ANY DEPORTAL STREET SANTRAY SHEEK STORMATER FORCE BANK RECLARED WHETE MAN, OR VACUUM TYPE SANTRAY SERVES, SIX FEET FROM ANY DEPORTAL STREET SANTRAY SHEEK STORMATER, AND ORDER THAT SHEEK THE SANTRAY SHEEK PRAINING THE SANTRAY FOR SHEEK SHEEK

TESTING AND INSPECTION REQUIREMENTS

- THE CONTRACTOR SHALL PROVIDE A POSTCOARSTRUCTION THE CONTRACTOR.

 THE CONTRACTOR SHALL PROVIDE A POSTCOARSTRUCTION FREE TOWN SET WITNESSED AND APPROVED BY THE DIGNEER AND THE UTILITY. MORANTS SHALL DELIVER A NAMINAL OF 1250 GPM WITH A RESOLUR, PRESSURE OF 20 PS.

 ANY HYDROSTATIS TEST PRESSURE OF 20 PS (FIRE MARS) FOR 10 NUNITES AND FOR SUCH ADDITIONAL PERIOD INCESSARY FOR THE ELEGISER TO COMPLETE THE RESPECTION OF THE LINE UNDER TEST ON NOT DICEED PIPE MAINFACTURER'S SUGGESTED THE QUANTON AT THE TEST PRESSURE. FOR DECRETOR AND THE TEST PRESSURE, FOR THE LINE HYDROGO THE LINE THE PRESSURE OF THE LINE THE PROPER SHALL BE MADE AND THE TEST PRESSURE. FOR THE LINE THE PROPER SHALL BE MADE AND THE TEST PRESSURE.
- LEGIS IS NOT OFF SEPTIMES AND ALL SOME OFF S

- TRACE CONTRACTOR S RESPONSESE FOR PROVIDING A MUNITAWEN OF TRAFF (S) THAT IN A PROR TO CONSTRUCTION. THE MLD T. FLAN SHALL SHOW ALL PROPOSED TAMPTS CONTRACTOR SHEEP AMPRISES, AND SHALL DEFAUL SHE PROPOSED CONSTRUCTION SECREPANCY BY A SHE PROPOSED TO A STRUCTURE OF TRAFF (S) THAT IN A SHE PROPOSED CONSTRUCTION SECREPANCY BY THE PROPOSED CONSTRUCTION SECREPANCY BY THE PROPOSED CONSTRUCTION OF TRAFF (S) THAT IN A SHE PROPOSED CONSTRUCTION OF TRAFF.
- 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
- 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 DUST AND TO BLOCK ENTRANCE ATO COMPLETED OR PARTIALLY COMPLETED PAVEMENTS UNTIL SUCH PAVEMENTS ARE OFEN TO PUBLIC USE.
- THE CONTRACTOR SHALL PROVIDE FLACMAN AND OTHER TRAFFIC MEASURES NECESSARY TO PROTECT AND FACILITATE TRAFFIC MOVEMENT DURING
- CONSTRUCTION.

 CONSTR

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 INSTALLATIONS 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 COWER 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

LESS THAN 10 FEET ER TWEEN ANY TWO JOINTS. WHINDER SWATKERY SEWERS, FORCE LAMBE, AND STORM SEWERS

MISSY CLOSES A WANGE AND HE WITH LESS THAN AND SEX SWATCH LOST LAWS. AND THE WASTE AND THE WASTE LAWS TO A WALABLE IN THE SWATCH LOST LAWS THE WASTE LAWS TO THE WAST CENTERED ON THE POINT OF CROSSING, ADCOUNTE STRUCTURAL SUPPORT SHALL BE PROVIDED FOR THE STAVER TO PREVENT DAMAGE TO THE WATER MAIN.
ALC ROSSINGS SHALL BE ARRANGED SO THAT THE SENER PIPE FOUNTS AND THE WATER MAIN PIPE, MOTIFS ARE COLDISITATIF FOR HIT POINT OF CROSSING,
(I.E. PIPES CENTERED ON THE CROSSING), WHERE A PROPOSED PIPE CONFLICTS WITH AN EXISTING PIPE, THE PROPOSED PIPE SHALL BE CONSTRUCTED OF
DIF AND THE CROSSING SHALL BE ARRANGED SOA TO SATISTY THE REQUIREMENTS DEMITTIED ABOVE.

WEST THE REQUARD WATER LINE STREAMS OF US NOT THE RELOPMENTS SERVICE ACTION WAS USED TO THE ACTION OF THE ACTION O

WHEN THE RECLAMENT WITCH LIBERT TRANSPORTED WITCH CONSUMPRIES ACCESS REGISTROY. THE RECLAMEN WITCH MAN EVALUE TRANSPORT LICER A SWARTING VENER ARCH AS FOOT THE RECOVERY AND THE WITCH SEPREMATION SHALL BE MANNATURE DETWENT HE RECLAMED WATER MAN AND ALL EXISTING OF PROPOSED POTALE WHITE MANS. NO MINIMAM SEPARATION S REQUIRED ETWEND THE RECLAMED WATER MAN AND SWARTING YEARSH OF THE PRIMA MECHANISM TO DESINES STRUCTURE, WITCHIST WATER OFFICE THOS OFFI THE MESS THE MANS THE SHARE AND THE STRUCTURE OF THE PRIMA SHARE AND THE SHARE WATER MAN AND SWARTING THE WATER THAN THE STRUCTURE OFFI THOS OFFI THOS THE PRIMA SHARE SHARE WATER MAN AND SWARTING THE WATER THAN THE STRUCTURE OFFI THOS OFFI THOS

- INIMIM 10 FOOT HORIZONTAL SEPARATION SHALL BE MAINTAINED BETWEEN ANY TYPE OF SEWER (INCLUDING FORCE MAINS) AND EXISTING PPOSED WATER MAINS, IN PARALLEL INSTALLATIONS WHENEVER POSSIBLE. THE DISTANCE FOR SEPARATION SHALL BE MEASURED EDGE TO EDGE PROFICES WHITE MANS, NOWALLE, INSTALLLING NOW MEMORY PROSECT IN CISIANS, FOR SEMPOND SWILLER MASSING LIBER TO LIBER TO MAKE AN ADMINISTRATION OF THE PROFILE OF THE PROFILE
- PIPE SHALL BE CLASS 50 OR HIGHER. REFER TO NOTE #'S: 6, 9 & 10 BELOW FOR ADDITIONAL DIP SPECIFICATIONS. ADEQUATE MEASURES AGAINS' 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 SERVER WANNS, LITERIOUS, AND LYDICE WIND SPILE THAN E ARRIVATION OF SIRCHEST UNITED REVISES OF THE REPORT IN THE LITERIOUS AND LITE 52 DIP. MINIMUM 3" DIAMETER.
- SANITARY MANHOLES SHALL BE LOCATED NO MORE THAN 400 FEFT 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 SMORP PLYCE THAT AND THE REPORT WITH A STAN DI 128, 40 MLS THICK, ALL DUTCHE BOMP FOR DITTINGS SHALL BE PROVIDED WITH A SMORP PLYCE THAT BY A STAN BE COMPANION OF THE AST AND THE AST AND BY A STAN BE CONTINUED OF THE AST AND THE AST AND BY A STAN BE CONTINUED WITH A STAN DISS. AS A STAN BE CONTINUED WITH A STAN DISS. AS A STAN BE CONTINUED WITH A STAN DISS. AS A STAN BE CONTINUED WITH A STAN BE AND THAT A BE DOCAL UTLITY CRITERIA. CONTINUED TO NOTIFY BECAUSE THE BEST OFFI THE SEARCH STAN BE AND THE STAN BE AND 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 WOTHY THE SUMMERS AND YEAR NAWWEST TO SCHEDULE RESPECTIONS; THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COSTS ASSOCIATED WITH A TELEVISION BEFORE THE YEAR OWNER AND THE APPLICABLE MALICIPALITY AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COPIES OF THE TV RESPECTION TAPE TO THE DISMERSE RE OWNER AND THE APPLICABLE MALICIPALITY AND SHAPE TO THE PRESENTATION ASSOCIATION AND THE TRACTOR ASSOCIATION ASSOCI
- 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 SEWER 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
- ALL FORCE MAINS (IF APPLICABLE) SHALL BE SUBJECT TO A HYDROSTATIC PRESSURE TEST IN ACCORDANCE WITH THE REGULATORY AGENCY HAVING
- IF THE ABOVE TESTING REQUIREMENTS ARE IN CONFLICT WITH ANY LOCAL STATE, OR FEDERAL AGENCY, THE MORE STRINGENT REQUIREMENTS SHALL



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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

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NTS GENERAL NOTES

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DEWATERING NOTES:

- DURING THE EXCAVATION PROCESS IF GROUNDWATER IS ENCOURTED, THE CITY OF SMALL CONSTRUCT A SEDMENT BASIN TO PROVIDE DISCHARGE POINT FOR DEWATERING. THE SEDMENT BASIN TO PROVIDE DISCHARGE POINT FOR DEWATERING. THE SEDMENT BASIN TO AND EX A REPROBABIL AND GROUND OF MICH. THE WITER IS CARE WAS THE REPORT AND FOR THE WITERS IS CARE AND EXPOSED OF THE WAS THE SEDMENT BASIN IS CARE AND THE WAS THE SCHOOL FOR THE WAS THE SEDMENT BASIN IS CARE. THE WATER IS CARE WAS THE CONTROLLED HERE ON A DAMPER BASIN TO THE EXTRING ALTER DAMPER BASIN IS CARE. THE WATER IS CARE WAS THE OWNER BASIN TO THE CONTROLLED HERE ON THE OWNER BASIN TO THE EXTRING MATER DAMPER BASIN TO THE OWNER BASIN TO THE EXTRING MATER DAMPER BASIN TO THE OWNER BASIN TO THE EXTRING MATER DAMPER BASIN TO THE OWNER BASIN TO THE EXTRING MATER DAMPER BASIN TO THE OWNER BASIN TO THE OWNER BASIN TO THE OWNER BASIN TO THE POWER BASIN TO THE OWNER BASIN THE BASIN THE OWNER BASIN THE BAS
- PROVIDED THERE IS NO AVYESTE WHACT TO THE EXISTING WATER QUALITY.

 IF JUMIDE AWARDAS SPACE SECURES A CONSTRANT DURING CONSTRUCTION ACTIVITIES, AND A SETTLING PRINC CAN NOT SE CONSTRUCTED THEN WE RECOMMEND UTLIZEDS A SWEET YMAN AND MONCHAINOUS PLOCALISET TO REMAIN IN COMPANIES. WITH THE GENERIC PRINCIP.

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 MANNAM, NO PULLITED WATERS SHALL BE REQUIRED BY STEM OR SPORTED OF WATER SERVICE DISCOVERED BY A THE PROVIDENCE PROVIDENCE OF PROVIDENCE OF ANY THE PROVIDENCE PROVIDENCE PROVIDENCE PROVIDENCE AND THE PROVIDENCE PR
- UNDER NO CIRCUMSTANCES WILL THE DISCHARGE FROM THE ON-SITE DEWATERING BE DIRECTLY DISCHARGED OFF-SITE.
- UNDER NO PROJUNTANCES WILL THE DISCHARGE FROM THE ON-SITE DEWATERING BE DIRECTLY DISCHARGED OFF-SITE.

 ALL GROUND WATER SOURCHARGE OFF-SITE SHALL BE 2 SHEMELDANCE TO URBINITY UNITS BY TILLS OFF SITE STRUCKED SHOULD BE COLLECTED

 THE DAY, AT LEAST FOUR HOUSE AWART, TO COMPAN TURBOUT YE KEPT BEROW 29 HOUS. THE SHAMES WILL BE COLLECTED AT THE OSCIONARE

 FOR THE OFF SITE OF
- AND LOCAL CONCERNOS JARRESOCTOR.

 THE EXPANITION STATES MALE DE ESCENDE, AND DE PROVINCE LINGS ACCEPTED LINGS A

- 1,000,000 GPD PUMP CAPACITY IS REQUIRED
- GROUNDWATER WELL SIZE 8" IN DIAMETER OR GREATER

D. CHAILATHE CHIEF CHEET OF THE CHIEF WITHOUT INTEGRABLE PER SE IF IN DAMESTER OF GENETER
THE CONTRACTION BALL BE EXCURSED TO PRESENT THE CONTRACTION SHOULD NOT SETTLY WITH WALKERING TISSTED THE WATER THE CONTRACTION SHOULD NOT SHOULD SHOUL

- 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 SECRETARY AND PRECISION TO CONSTRUCTION OF AN INFORMATION AND ACCESSIBLE COMPONENTS AND ACCESSIBLE FOR THE SECRETARY AS CONSTRUCTED, MUST COMPRISE THAT IS LOCAL QUILLONG CODE, THE DEPRIMENT OF ASTREE AND AN ADMINISTRATION OF ASTREE AND AN ADMINISTRATION OF ASTREE AND AN ADMINISTRATION OF ASTREE AND ASTREET AND ASTREET AND ASTREET AND ASTREET ASTREET, ASTREET ASTREET, ASTREE

- 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 INDEX CARGO ACCESSED. AND ACCESSED THE WAS IN PROMISE A SPICIAL OF LIBERATE OF A PRINCE FOR THE WAS INCIDENT. THE WAS ACCESSED AND ACCESSED ACCESSED. ACCESSED AND ACCESSED ACCESSED ACCESSED ACCESSED ACCESSED ACCESSED. ACCESSED ACCESSED ACCESSED ACCESSED ACCESSED ACCESSED ACCESSED ACCESSED. ACCESSED ACCESSED ACCESSED ACCESSED ACCESSED ACCESSED ACCESSED ACCESSED. ACCESSED ACCESSED ACCESSED ACCESSED ACCESSED ACCESSED ACCESSED. ACCESSED ACCESSED. ACCESSED ACCESSED ACCESSED ACCESSED ACCESSED ACCESSED ACCESSED ACCESSED. ACCESSED ACCESSEDADA ACCESSED ACCESSEDADA ACCESSED ACCESSEDADA ACCESSED ACCESSEDADA ACCESSEDADA ACCESSEDADA ACCESSEDADA ACCE
- 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 VANDOM 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 DOMANGE. THIS LANDING AREA MUST BE NO LOSES THANG MONES OF KET JOING, EXCEPT WHERE OTHERWISE PERMITTEE OF JOING THAN THAN THE THE THAN THE REPREMENT DE MOOFFAILE OF BY THE THAN THE THAN THAN THE T
- 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 DESCRINGIBLITY OF THE CENEDAL CONTRACTOR TO ENGLIDE THAT THE HANDICAR PARKING SPACES ACCESSIBLE DOLLTES AN IT WILL BE THE RESPONSIBILITY OF THE CHEMICAL COUNTRY TO BE ADDRESSED FOR THE PROBLEMS PROVIDES AND ESTABLES MULCISSIBLE ROUTES, AND ESTABLES AND ESTABLES MULCISSIBLE ROUTES, AND ESTABLES AND ESTABLES

IT IS STRUNGLY RECOMMENDED THAT THE CONTRICTOR REVIEW THE INTERMED CONSTRUCTION WITH THE LOCAL BUILDING CODE RIPOR TO COM-ATTENTION MIRECARTELY. ANYTHING NOT BUILT TO THE ABOVE STANDARDS WILL REQUIRE REMOVE, AND REPLACEMENT OF THE INDICOMPLIANT CREEKEN CONTRICTORS COST.

PAVING AND GRADING NOTES:

- ALL DELETEROUS SUBSEMPAGE METERAL (E. MODE, PAT, BRIED DESIRE) OR AS GENERAD PT CURRENT TOOT SPECIFICATIONS) IS TO BE EXCLUSION.

 ACCORDINACE WITH THESE PLANS OR A DESCRIPT BY THE OWNERS DESCRIPT, OR OWNERS, OR OWNERS DESCRIPT, OR OWNERS DESCRIPT REMOVING DELETEROUS MATERIAL FROM THE SITE.

 THE CONTRINCTION DATE IN LIFE REPORTS FOR PROPERTY DE POLINATIONS AGAINST COLUMBERS AND WILL PROPER SERVICE, SEEDING THE PROPERTY OF AGAINST COLUMBERS AND WILL PROPER SERVICE, SEEDING THE PROPERTY OF AGAINST AS INCESSAFY CHEMISTERIAL SERVICES SHALL BE LISED AS EQUIRED TO KEEP PREACHES DRY WILL PREVAIL PROPERTY SHALL SEED AND PROPERTY SHALL SHALL SEED AND PROPERTY SHALL SEED AND PROPERTY SHALL SEED AND PROPERTY SHALL SHA

- TI MAY BE NECESSARY TO FIELD ADJUST PAVEMENT ELEVATIONS TO PRESERVE THE ROOT SYSTEMS OF TREES SHOWN TO BE SAVED. CONTRACTOR TO COORDINATE WITH OWNER'S DISINEER PROOF TO ANY ELEVATION CHANGES.
- COMERNIA WITH TOWARDS BURBLESH FORMST LOWST ELECTRICATION CONTINUES WHERE IN OFF WITHOUT THE PROSPECT OF PRESENT AT CONTINUES WHERE IN OFF WITHOUT THE PRESENT OF PRESENT AT CONTINUES THE PRESENT OF 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 FROM BE A 12° TO 1° BITUMINOUS EXPANSION JOINT MATERIAL WITH SEALER AT ABUTMENT OF CONCRETE AND OTHER MATERIALS (STRUCTURES, OTHER PLACED CONCRETE, ETC.).
 SEAL CONCRETE EXPRESS AND SEAS OF ASSETS OF 15 (FFE) IN PROR TO SAW CUTTING CONTROL JOINTS.

- SEAL JULYMEET EFFERSION LAZIS VASSING LITED (THE 19 PHOKE I U SAW ICUI HIN LOURING LADINS.

 OUTMARCIOS SAN LINE ES ESPONISSE, ETR SETTION ALL EISTING MANOICE, AND MATE COCKES, MUYE BOXES, BLOW OFF RISERS, ETC. TO PROPOSED

 ELEVATIONS, AS REQUIRED, WEINERS SECRETICALLY SHOWN ON PLANS GONDO.

 ALL SIGNING AND PROMEST THREMSESS SHIPLE. BE FROMEDIS IN ACCIONANCE WITH THE LATEST EDITIONS OF THE MANUAL OIL UNFORM TRAFFIC CONTROL

 DEVICES BUILTON, IT GROBD DEPARTMENT OF TRANSPORTATION (FOOT) ESSIGNS STROMEDIS, ANDION LOCK GOVERNOR JURISDICATION OF THE MANUAL ON LUNCH STORMED AND ADDRESS AND THE CONTROL OF THE MANUAL OIL UNFORMEDIST CONTROL OF SHALL BANK HAVE AND ALL ESTIMEDIST AND ADDRESS AND ADDRESS
- ELEVATIONS REFER TO NAVD 88 VERTICAL DATUM.
- LEVALUES SHARM IN UNA USE WITH LICENSESS. THE CREATE AND ADDRESS THE CREATE CREATE CREATE CREATE THE CONTRACTOR SHALL BE EXPECTED TO GRAVE THE STRINE SHE TO PROVIDE POSITION FOR PROJECT THE CONTRACTOR SHALL BE EXPECTED TO GRAVE THE STRINE SHE TO PROVIDE POSITION FOR PROJECT AND ADDRESS THE CREATE CREAT

TESTING AND INSPECTION REQUIREMENTS (PAVING/GRADING):

- THE COMMINATION IS SECURISHE FOR COMMINATION AND CARE TEXTING WITH THE GOALS DIMERSE. THIS WILL BE FOUNDED FROM THE PROPERTY OF THE PROPERTY O
- 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 COMMERDENELOPER TO MAKE THE NECESSARY ARRANGEMENTS DIRECTLY WITH THE SOLLS TESTIN LABORATORY/SECTEMENCAL PIRTURE AND THE SITE CONTRACTOR.
- THE FINISHED SURFACE OF THE BASE COURSE AND THAT OF THE WEARING SURFACE SHALL NOT VARY MORE THAN 🐉 FROM THE TEMPLATE. ANY IRREGULARITIES EXCEEDING THIS LIMIT SHALL BE CORRECTED.
- INTELLIGIBLE STEEL DESTRUCTION SHALL BE LURGETED.

 FEED COMPACTION DESTRUCTION STEEL STEEL CONTROLLED STEEL OF SUBBASE BASE, AND ASPHALT SHALL BE TESTED ONCE PUERLY SOE
 LINEAR FEET OF PANING FER AFT MUES TIPS "STAGGERED LEFT, CENTER AND RIGHT OF CONTROLLED, MERRE LESS THAN SOLD LARGAR FEET OF SUBBASE,
 BASE, AND ASPHALT STAGGERED AND EARLY PROVIDE MEN, OF ONE TEST FOR EACH POMY S CONSTRUCTION AT A LOCATION DESIDANTED BY THE
 BENGINEER ASPHALT EXTRACTION GRADATION SHALL BE TESTED FROM GRAG SAMPLES COLLECTED ONCE EVERY 1800 SQUARE VAROS OF ASPHALT
 ENLINEED TO THE STEEL GRADAMINATION OF SEED FROM SOME SAMPLES COLLECTED ONCE EVERY 1800 SQUARE VAROS OF ASPHALT

AS-BUILTS, RECORD DRAWINGS & CERTIFICATIONS:

- PRIOR TO CONSTRUCTION, THE CONTRACTOR WALL DEFAN A COPY OF THE MINIMUM REQUIREMENTS FOR AS BULT RECORD DRAWNG ACCEPTANCE FOR REQUIREMENTS, AND PRODUCE AS BULT RECORD DRAWNINGS THAT SUBSTRATIALLY COMPLY WITH OR EXCEED THESE REQUIREMENTS, AND EXCEPTION AND SUBSTRATIALLY COMPLY WITH OR EXCEED THESE REQUIREMENTS, AND CAN ASSUME THAT SUBSTRATIALLY COMPLY WITH OR EXCEED THESE REQUIREMENTS, AND CAN ASSUME THAT SUBSTRATIALLY COMPLY WITH OR EXCEED THESE REQUIREMENTS.
- 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.
 - COMPACTION AND DENSITY TEST RESULTS CERTIFIED BY OWNERS TESTING COMPANY.

 PRESSURE TESTING AND BACTEFIOLOGICAL TESTING RESULTS AS REQUIRED FOR WATER DISTRIBUTION AND/OR

 - WASTEWATER COLLECTION/TRANSMISSION SYSTEMS.
 AS BUILT DRAWING SMILE BE ACQUIRED FOR FORCE AND EXPIRED BY A LICENSED LAND SURVEYOR REGISTERED IN THE STATE OF FLORIDA AND SMILL BEET THE MINIMAL TECHNICAL STANDARDS SET FORTH BY THE FLORIDA BOARD OF SURVEYORS AND MAPPERS IN CHARTER BIGIT-6, FLORIDA AND SMALL BEET THE MINIMAL TECHNICAL STANDARDS SET FORTH BY THE FLORIDA BOARD OF SURVEYORS AND MAPPERS IN CHARTER BIGIT-6, FLORIDA AND SMAINSTRATINE COCC. PURSUANT TO SECTION AT 2027 ADDISON STATUTES.
 - ALL RECORD DRAWNES SHALL BE PREPARED BY THE CONTRACTOR IN AUTOCAD FORMAT USING CONSTRUCTION PLAN SHEETS PROVIDED BY THE BONDERS AS AUTOCAD FORMAT USING CONSTRUCTION PLAN SHEETS PROVIDED BY THE BONDERS AS AUGUST FORMATION SHALL BE FIND VARIED MEMBERS. ASSUED TO THE AUTOCAD PLAS OF THE CONSTRUCTION PLAN SHEETS PROVIDED BY THE SHORMERS AND CENTRED, SONDO AND SEALED BY THE CONTRACTOR'S LICENSED SURVEYOR WHO WILL BE RESPONSIBLE FOR THE ACCURACY OF ALL DIMENSIONS AND ELECTRONS.
- ALL DIRECTIONS AND LECTRICION.

 IF Y AND QLI COLOND ASSED ON THE COORDINATE SYSTEM FLORIDA LESS TO SEE YATE PLANE COORDINATE SEET HOURS, OF ALL VALUES (SERTIES OF A SERVICE). THE CONTROL ASSET OF A SERVICE CONTROL FOR THE CONTROL ASSET OF A SERVICE CONTROL FOR A S 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-MAY.
 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 BETWEEN BRANCHES AND VALVES IN THE DLIN.
- LOCATE WITH MEASUREMENTS FROM PERMANENT VISIBLE ORJECTS 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.
- LIST INFLUENTS OF HE LEWIS A FLY VALVES, HIT NOS AND HE PHONAITS.
 POTREE WHITE SANL LEGIENT ROCKE COMPUBLICE TO MANIMA SERVANTION LOST FANCES OR REGURDED PER LOGGED.
 POTREE WHITE SANL LEGIENT ROCKE COMPUBLICE TO MANIMA SERVANTION LOST FANCES.
 POTREE WHITE SANL LOGGED.
 POTREE WHITE SANL PROCESSOR OF THE BENEFIT OF THE REPORT OF THE REPORT OF THE REPORT OF THE PROPERTY OF THE PROP
- 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 BIOINEER SHALL CERTIFY TO OWNERS ENGINEER THAT ALL SITE, UTILITY, AND ROADWAY COMPACTION, BESIN STABLITY, AND PAYEMENT CONSTRUCTION SPECIFICATIONS HAVE BEEN CONSTRUCTED TO MEET THE RECOMMENDATIONS OF THE DESIGN GEOTECHNICAL PRIGHTER.
- EVISITIES. THE DESIGN ENGINEER RESERVES THE RIGHT TO REQUIRE PERMEABILITY TESTING RESULTS AND BORING LOSS 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 CREATE SHALL BE SPECIFIED BY THE GEOTECHNICAL ENGINEER.

- CODIES OF PASSING TEST DESILITS SHALL BE DROVIDED TO THE DEVELOPED ENGINEED OF DECORD.
- COPIES OF PASSINIS ESTEED INSULES SPILE DE PROVINCED IN THE DEVELOPMENT, ENSINEER OF RECORD, CONTRACTOR AND LOCAL MUNICIPALITY/MORNOY FOR PURPOSES, SUCH AS BUT NOT LIMITED TO, CERTIFICATION, AND ACCEPTANCE OF FACULTIES BY THE DEVELOPER ANDIOR 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 CERTIFICATIONS. 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.
- CONDETE RECORD FORWINGS HAVE ARE FOUND TO BE SATISFACTORY AS A RESULT OF THE ENABLERS
 NEW WILL BE USED. AS THE BASIS FOR THE PROPUBLICAT RECORD GOVINIONS PREPARABLED THE ENABLERS
 NEW WILL BE USED. AND SEALUD BECOME DRAWINGS ARE FOUNDED TO BE DELIVERED TO THE OWNER PRIOR TO TIME. INSPECTION OF THE PROJECT FINAL
 CAMPILITE SOURCE AND SEALUD BECOMD DRAWINGS ARE FOUNDED TO BE DELIVERED TO THE OWNER PRIOR TO TIME. INSPECTION OF THE PROJECT FINAL
 PROFECTIONS WILL OWNER SECTION FOUNDED TO BE CONTROLLED AND SEALUD RECORD PROMISES THAT FAVE BEEN REVIEWED BY THE ENABLEST AND
 DELIVERED THE ENABLEST OF THE OWNER.

 THE CONTROLLED AS REPORTINGS HE OF BISINIFIED SESSOR PARAMETERS ARE MET TO THE SATISFACTION OF THE GEOTECHNICAL AND DESIGN ENGINEER.



4020 EDGEWATER DRIVI ORLANDO, FL 32804

PLAN

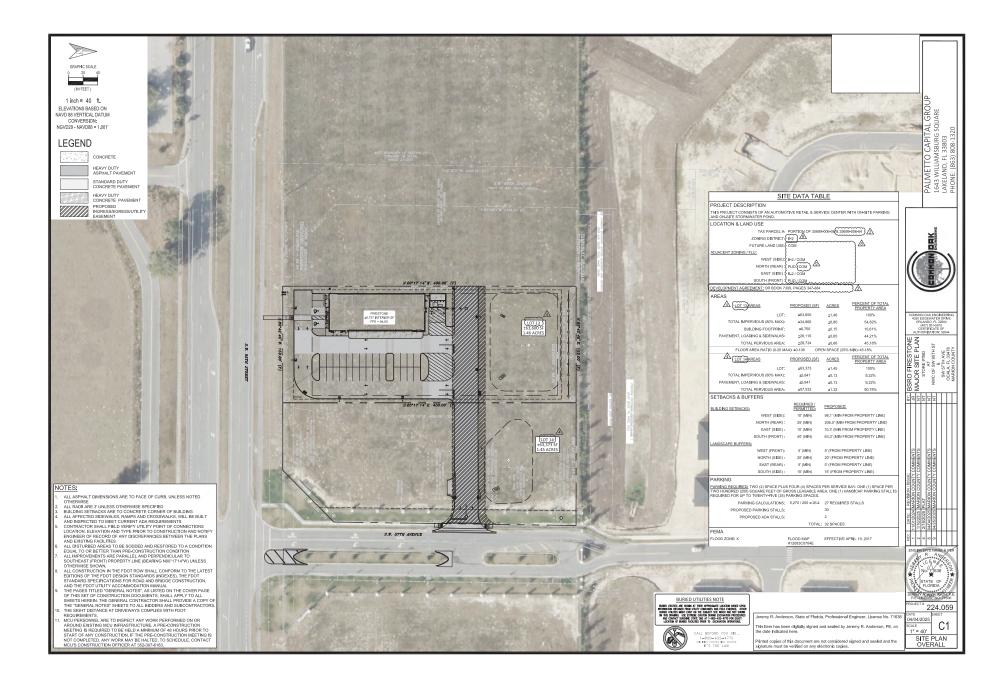


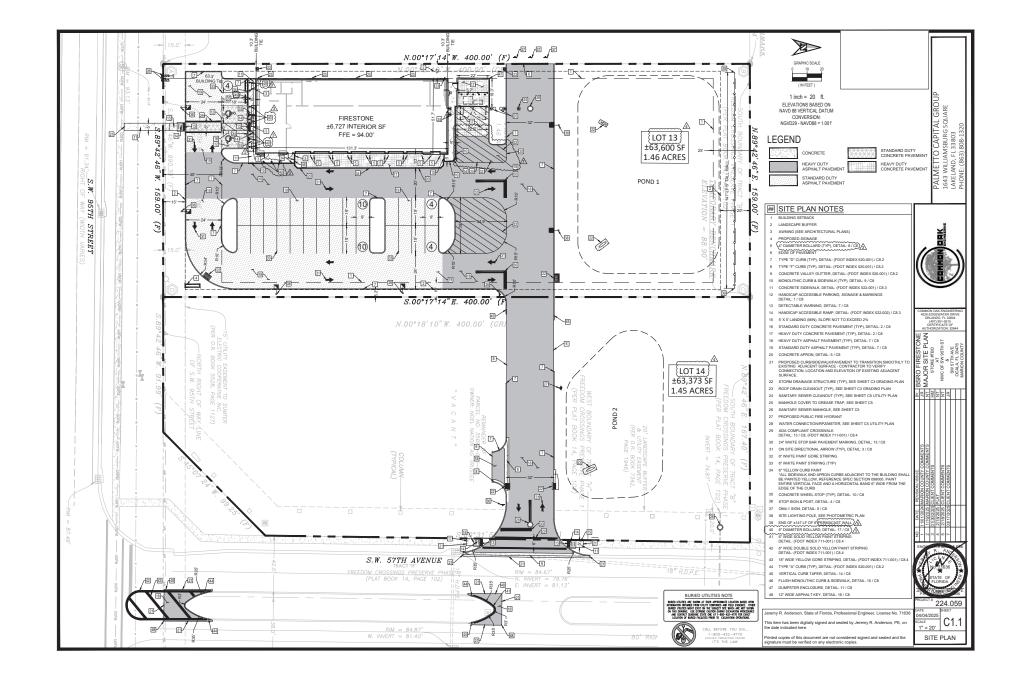
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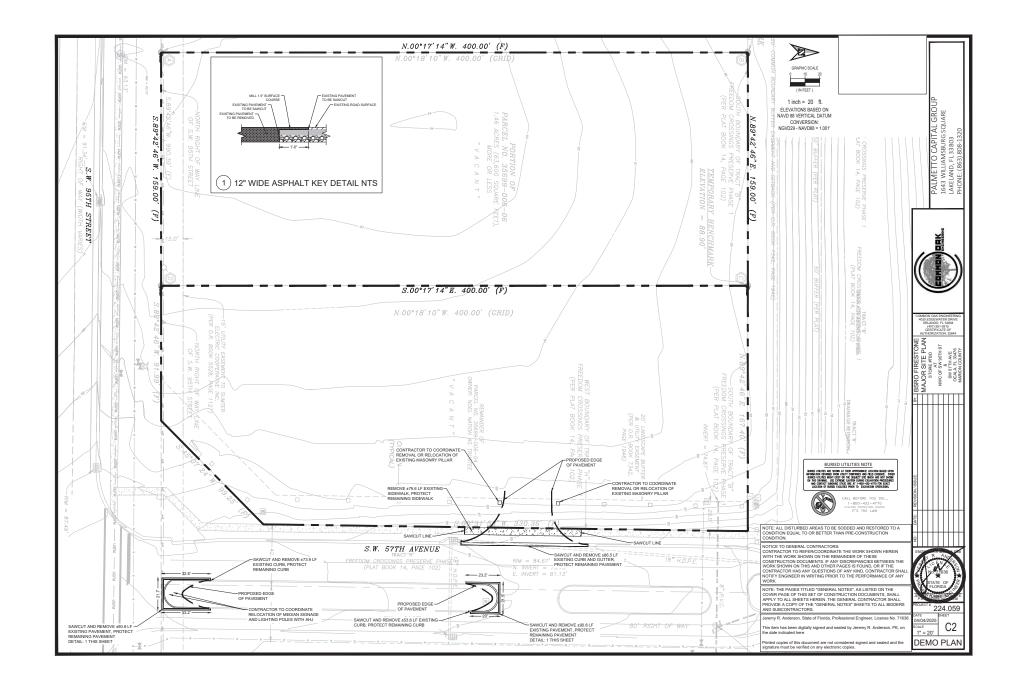
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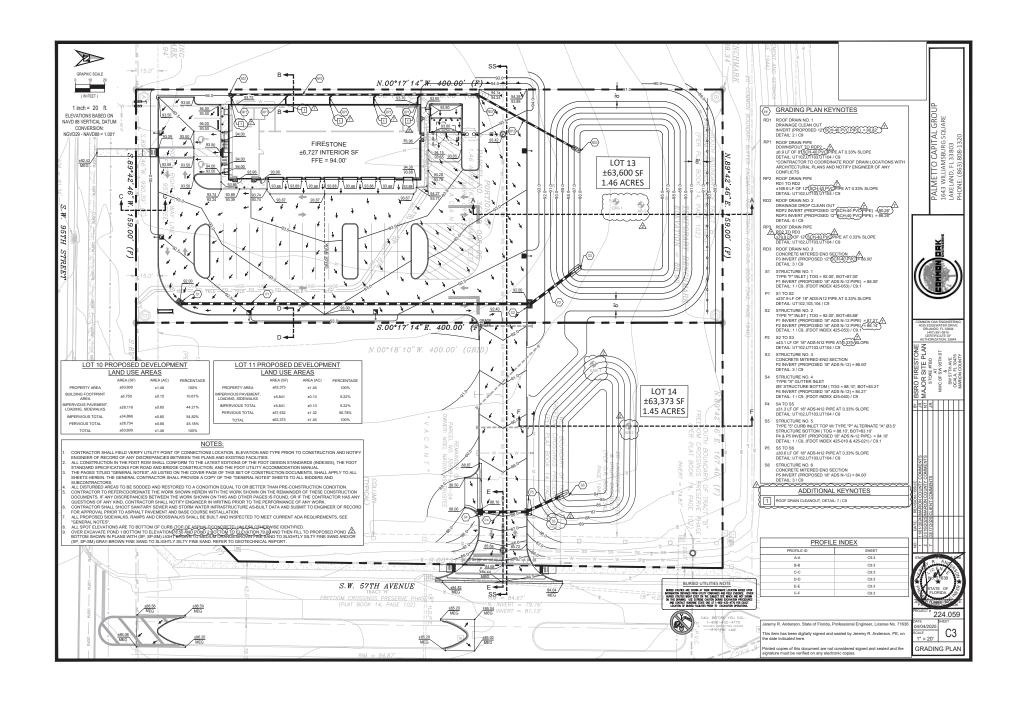
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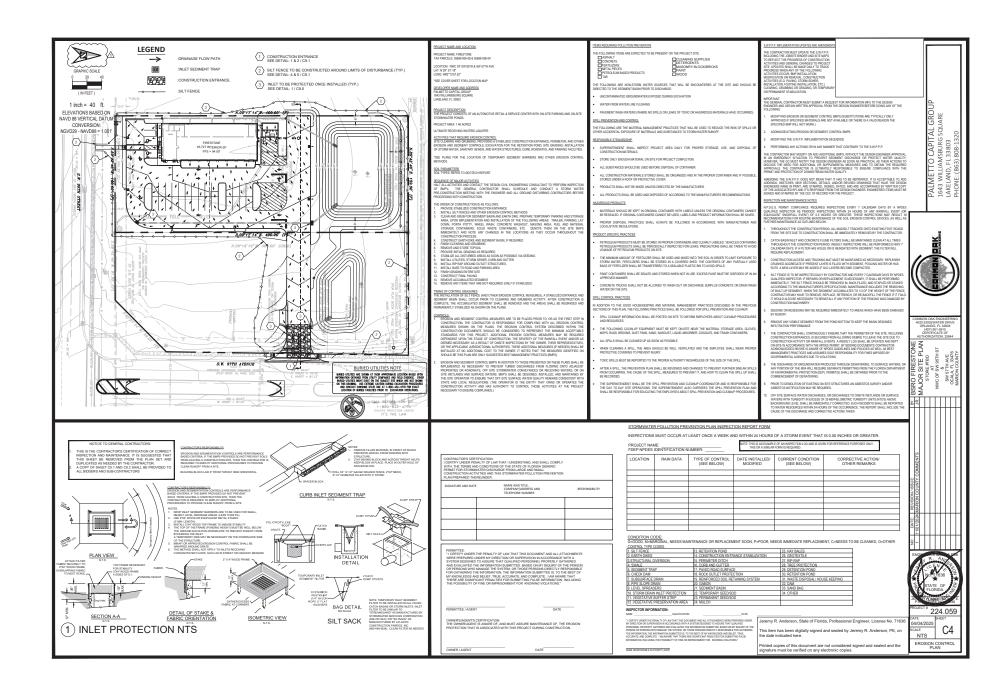
NTS GENERAL NOTES











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 SCIL ERCOSON 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 SOONES 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

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 RETWEEN CONCRETE WASHOUT MATERIALS AND STORMWATER AND/OR SURFACE WATERS.

- PROJECT SCHEDULE WITH PROSICH AND SEQUENT CONTRICE, RESTAULTION AND MANIFEMENT. ETE 0 TO THE SPECIFIC CONTRIGO. ORGANICATION AND MEMORIAN TO THE CREATE RESIDENT AND SEQUENT CONTRICES ON CONTRICTION ORGANICATION OF SECUENT CONTRIGO. SO ORGANICATION AND THE CONTRICTION OF SECUENT CONTRICTION OF SECU
- Sections in Federal Engineers (1997). The Control of the Control o
- ** NORTH HAND AND SEMENT CONTRICES WEDGEN OR BMEDIATELY COLORING A RAIN EVENT OF 12 MCH OR OREATER CURRIC CONSTRUCTION, REMOVE ANY SEGMENT SHIELDY, REPAR AND REMOVELAY CONTRICES WEDGEN OR SEGMENT CONTRICE, MESSAGE SEGMENT CONTRICE, MESSAGES RESIDENT CONTRICES, MESSAGES RESIDENT CONTRICES.
- 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 CHIEFALL.
- 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 PLORIDA E P.D. REQUIREMENTS.
- 17. FOR ADDITIONAL INFORMATION ON SEDMENT AND EROSION CONTROL REFER TO "THE FLORIDA DEVELOPMENT MANUAL A QUIDE TO SOUND LAND AND 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 TURBUILTY AND PH. A BACKGROUND SWIFLE SHALL BE TAKEN PRIOR 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 EXCHICAGE WITH SEDMENT CONTAINMENT PRIVACES.

COCK LOOKER, BERGIES SHALL SEE MAYES THANKES THEORY OF SHAKE STREET SCATE ON WORKERING ON CONSTRUCTION, ACTIVITY WHILE THE WOOD MEDIUM.

AN ADDRESS THAN SEE THANKES THE WORKER SHAKE SHAK

SHEAVY CONSTRUCTION EQUIPMENT PARKING AND MANTENANCE AREAS SHALL BE DESIGNED TO PREVENT OIL OREASE, AND LUBRICARTS FROM ENTERING SITE DRAWAGE FEATURES.

KILLIONG STORMARTIS COLLECTION AND INSCRIPMENT STETUS. CONTRICTIONS SHALL PROVIDE BRIGHD DESCRIPMENT OF SOUTH AND SECRET DATE OF MANY WITHIN SUCH AREAS.

KILLIONG STORMARTIS COLLECTION AND INSCRIPMENT STETUS. CONTRICTIONS CONTRICTIONS CONTRICTIONS CONTRICTIONS CONTRICTIONS CONTRICTIONS. THE SOUTH AND STETUS CONTRICTIONS. CONTRICTIONS CONTRICTIONS CONTRICTIONS.

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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	FINE SPRAY	235
RESIN IN WATER	41	FINE SPRAY	300
POLYACRYLAMIDE (PAM) - SPRAY ON POLYACRYLAMIDE (PAM) - DRY SPRAY	WATER DILUTION	APPLY ACCORDING TO MANUFACTURE'S INSTRUCTIONS, MAY ALSO BE USED AS AN ADDITIVE TO SEDMENT BASINS TO FLOCULATE AND PRECENTIAVE SUSPENDE COLLODS. SEE SEDIMENT BASIN STANDAR	
ACIDILATED SOYBEAN SOP STICK	NONE	COARSE SPRAY	1200

- D. TILLAGE TO ROUGHEN SURFACE AND BRING CLODS TO SURFACE. THIS IS A TEMPORARY EMERGENCY MEASURE WHICH SHOULD BE USED BEFORE SOIL BLOWING STARTS, BEGIN PLOWING ON WINDINARD SIDE OF SITE, CHISEL-TYPE PLOWS SPACED ABOUT 12" APART, AND SPRING TOOTHED HARROWS ARE EXAMPLES OF EQUIPMENT WHICH MAY PRODUCE THE ROSPRING CESTORY.
- E. SPRINKLING-STEES SPRINKLED UNTIL THE SURFACE IS WET.
 F. BARBERS SOLD BOARD FENCES, SHOW FENCES, BURLAP FENCES, CRATE WALLS, BALES OF HAY, AND SMILLAR MATERIAL CAN BE USED TO CONTROL AIR CURRENTS AND SOLD BLOWNED.

 BLOWING.
- LICHIM CHLORDE SHALL BE IN THE FORM OF LOOSE, DRY GRANULES OR FLAKES FINE ENDUGH TO FEED THROUGH COMMONLY USED SPREADERS AT A RATE THAT WILL KEEP ENDUGH SURFACE MOIST BUT NOT CAUSE POLLUTION OR PLANT DAMAGE. IF USED ON STEEPING SLOPES, THEN USE OTHER PRACTICES TO PREVIEW WASHING INTO STREAMS OR

5. THE SOIL SHALL BE MAINTAINED IN A SUFFICIENTLY DAMP CONDITION TO PREVENT LOOSE GRAINS OF SOIL FROM BECOMING DISLOGED. THE SOIL SHALL BE COMPLETELY CRUSTED OVER BY APPLICATION OF WATER OR COMPLETELY CONFIDED WITH CLEAN GRAINEL OR TREATED WITH A MAPPROVED DIST 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 PROFERITIES, THE CHEMICAL SHOULD HAVE NO ADVENUE ENVIRONMENTAL IMPACT ON ADJUGENT WATER BODIES.

7 WATER AREAS OTHER THAN HALLI BOADS, IF THEY ARE A SOURCE 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 SUPPACE WHEREVER WATERING IS USED TO SUPPACES DUST, ENSURE IT DOES NOT CREATE CONTAINANTED BUSINGS.

11. BARE EARTH AREAS SHALL BE WATERED DURING CONSTRUCTION AS NECESSARY TO MINIMIZE 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 LEWIS THE SITE UNDER CONSTRUCTION.

LUTION PREVENTION NOTES:

* ------ AUTOFALE TRAINER MOSCHARIZES, OR DISCHARIZES TO ORIGITE WETLANDS OR SURFACE MATERIS WITH TURBORY IN EXCESS OF 20 METHELONETRIC TURBORY WHITE (RITURY AND ADMIC SECOND LEVEL SHALL BE IMBEDIATELY CORRECTED. SUCH INCOMES SHALL BE IMPORTED TO WATER RESOURCES WITHIN 3H HOURS OF THE COCUMENCE. THE SECOND SHALL BE IMPORTED TO WATER RESOURCES WITHIN 3H HOURS OF THE COCUMENCE. THE

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 INDUSE THESE CONTROLS ARE PROPERLY INSTALLED, MANTAINED AND FUNCTIONING PROPERLY TO PREVENT TURBUT OR POLITICE WATER

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

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

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 CREATERS.

EMPORARY SEEDNG AND MALCHNO: SLOPES STEEPER THAN ET THAT FALL WITHIN THE CATEGORY ESTABLEDED IN PRINCIPANT & ABOVE SHALL AS MILCHING OF APPROXIMATELY 2 NOTES 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.

DIANY ELEMBERT THAY A SERIBBLY THAY SHALL BE MAY DIAMAGENLY AT A TIONIN FORM MEET OR AT OTHER FOUNTS OF EXCHANGE FORM A DISTURBED AND A FOLLOWING SERIBBLY TRAYS MAY BE CONSTRUCTED DITHER RECEIVED/RICH YOUR AS CONJUNCTION WITH A TEMPORARY DIMERSON DISE.

EXCESSIVE FORMORY AND ONLY THAT THE PROTECTION OF A PAPELABLE WHERE MEMORY AND AND HERDE AN OVERTION CAPACITY IS INCLESSANY TO PREVENT
EXCESSIVE FORMORY AND ONLY THAT THE PROTECTION OF A PAPELABLE WHERE MEMORY AND AND HERDE AN OVERTION CAPACITY IS INCLESSANY TO PREVENT

DICESSING FORMAR ARGUND DE STRUCTURE.

OWNERS SEMBART 1980 — THE STRUCTURE IS SPREICHEE HERRY CONCENTRATED FLOWS ARE EXPECTED, BUT NOT HINTER FORMAR ARGUND THE STRUCTURE MIGHT GUALE EXCESSING RECORDINATES OF GRANKES TO AMERICA STRUCTURES A MOVEMENT COST OF A STRUCTURE ARGUNDATES OF A STRUCTURE OF A STRUCTURE ARGUNDATES OF A STRU

NOTES:

DOCUMENT OF THE PROPERTY OF TH

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

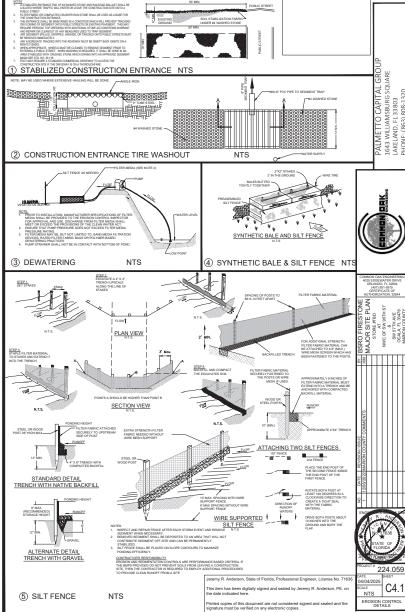
DED HALL TRUCKS SHALL BE COVERED WITH TARPAULIN, EXCESS DIRT ON THE ROAD SHALL BE REMOVED DAILY.

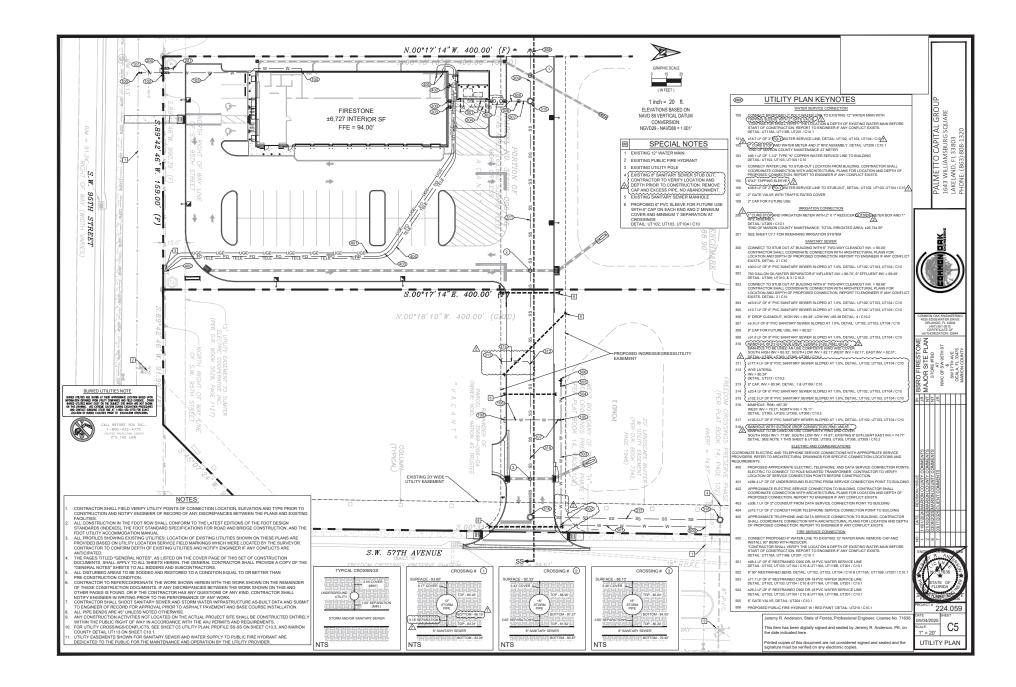
CONTAINMENTED SOIL OR GROUNDWATER IS ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR IS TO CEASE OPERATIONS IN THAT AREA. THE CONTRACTOR SHALL CONTRACT THE ENCOUNTERE OF RECORD MANEGARING WHICH WILL NOTIFY THE ENSTRUCT CONTAINMENT COORDINATOR.

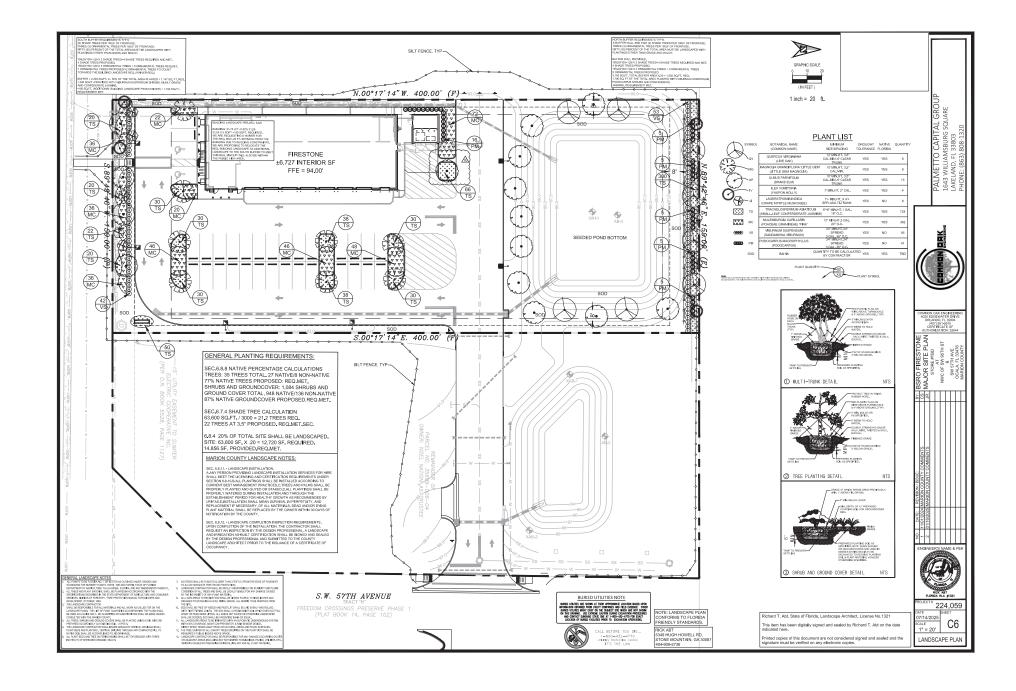
NOTICE TO GENERAL CONTRACTORS

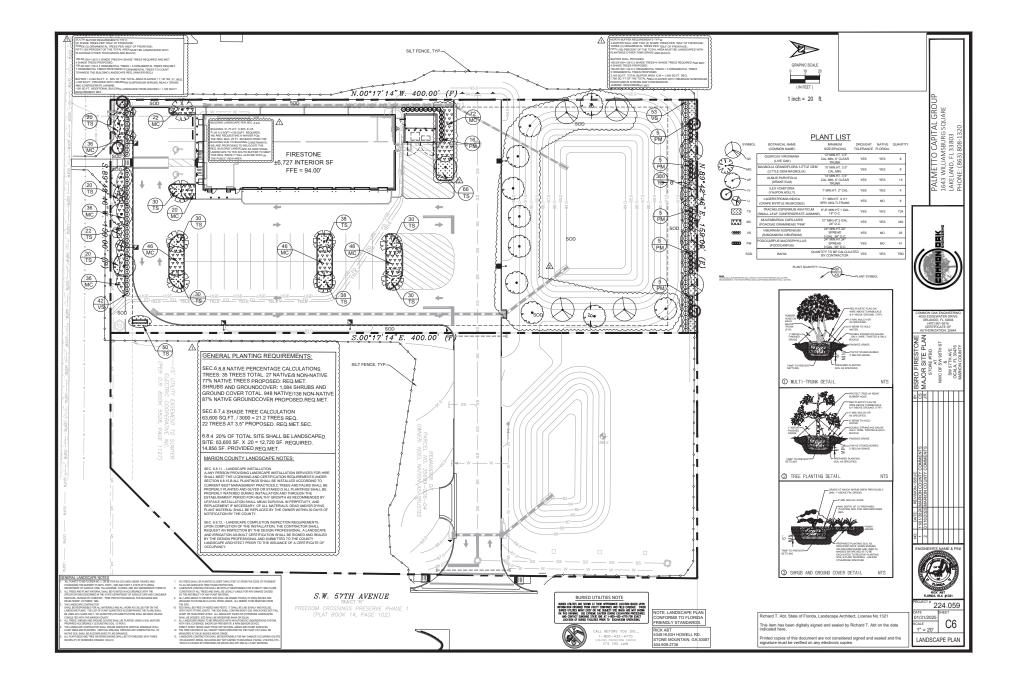
ACHIEVED. CONTRACTOR SHALL REFERENCE THE SEQUENCE OF CONSTRUCTION.
PRIOR TO CONSTRUCTION, OF MUST CLEARLY DELINEATE AND MARK OFF AREAS (DENTIFIED IN THE S.W.P.P.P. OR IN THE FIELD TO CLEARLY BE PROTECTED (SUCH AS NATURAL BUFFERS, TREES, HABITATS OF ENDANGERED THREATENED SPECIES, HISTORIO PROPERTIES ETC.)

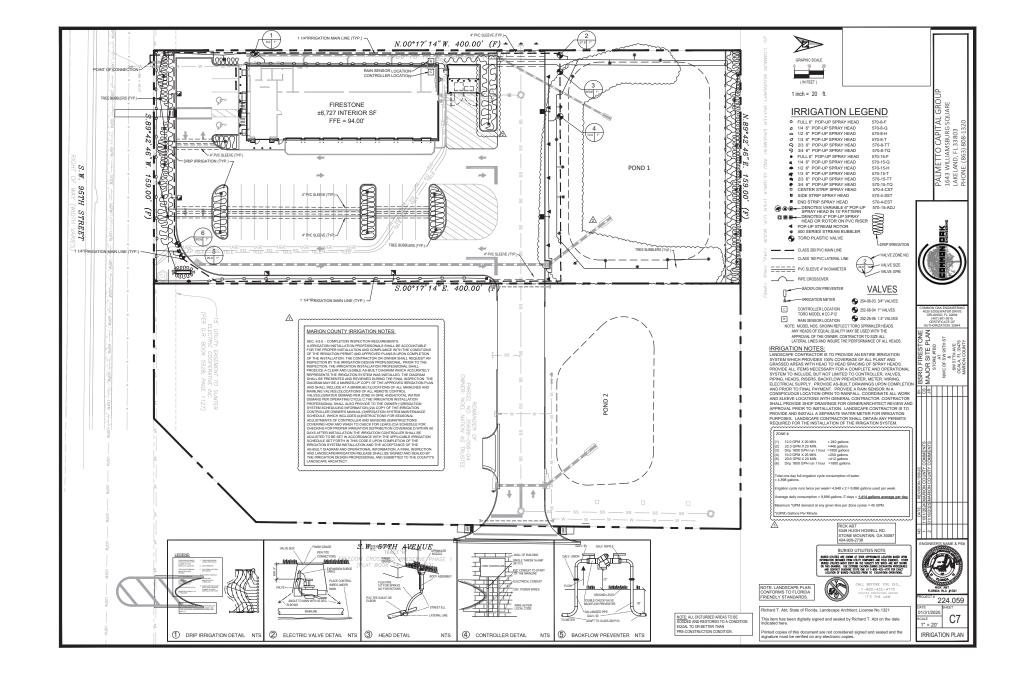
IN AN EFFORT TO ENSURE COMPLIANCE WITH FEDERAL, STATE, AND LOCAL LAWS REGARDING EROSION AND TURBIDITY CONTROLS, THE FOLLOWING PERMITS HAVE BEEN OBTAINED.

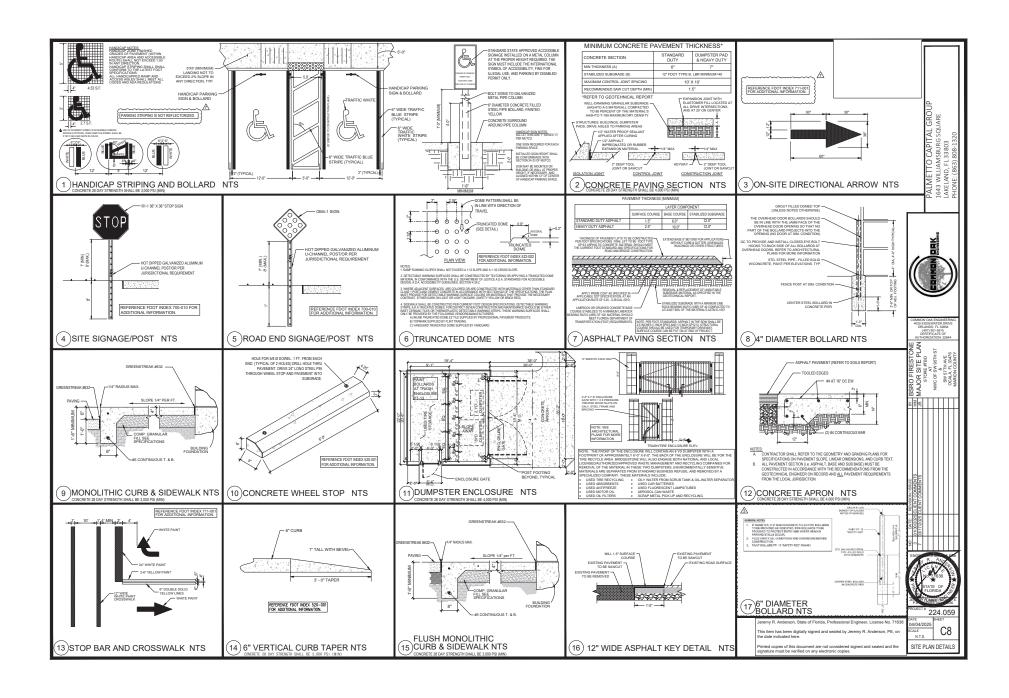


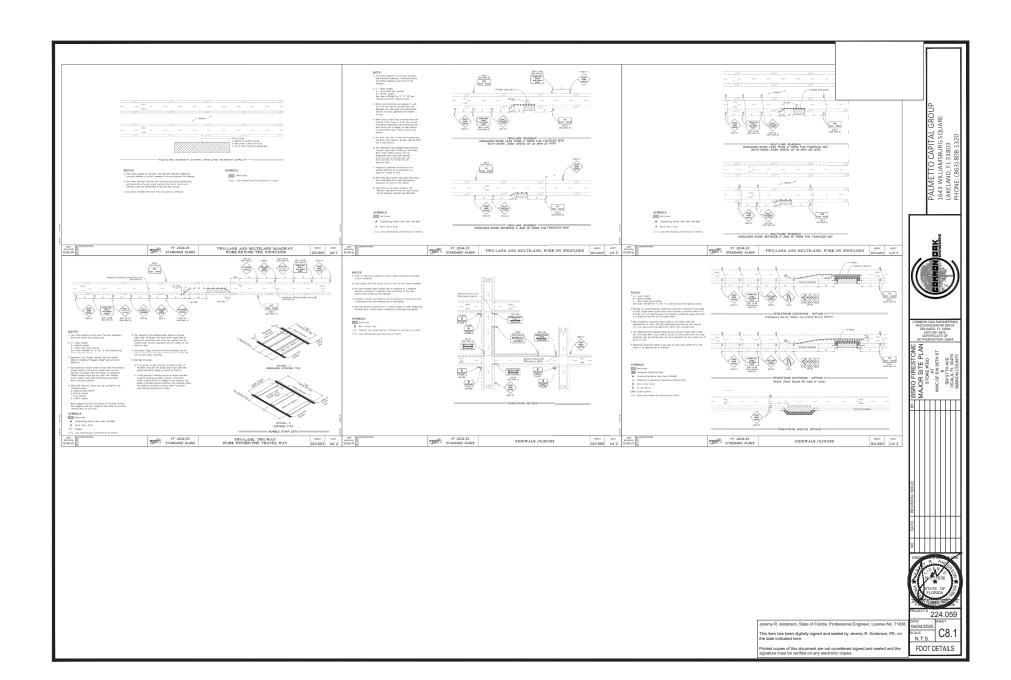


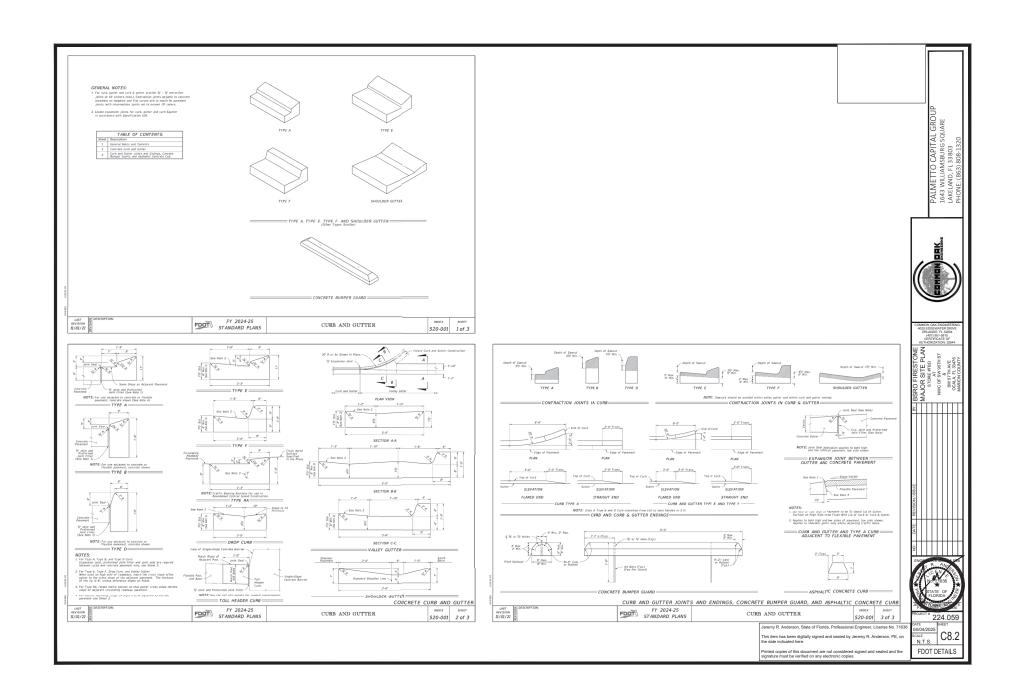


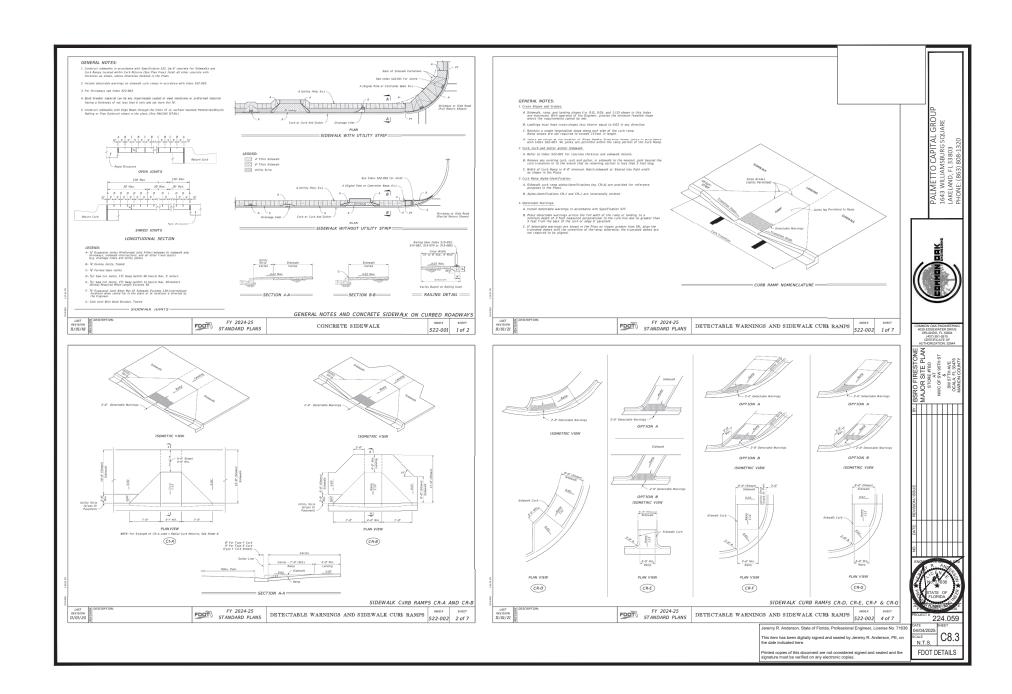


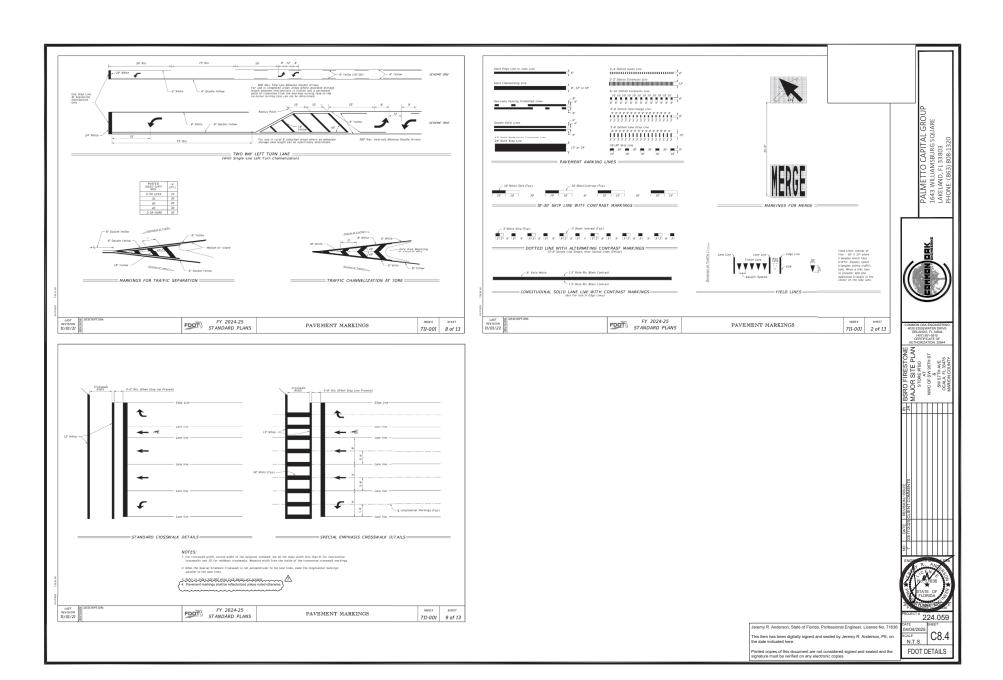


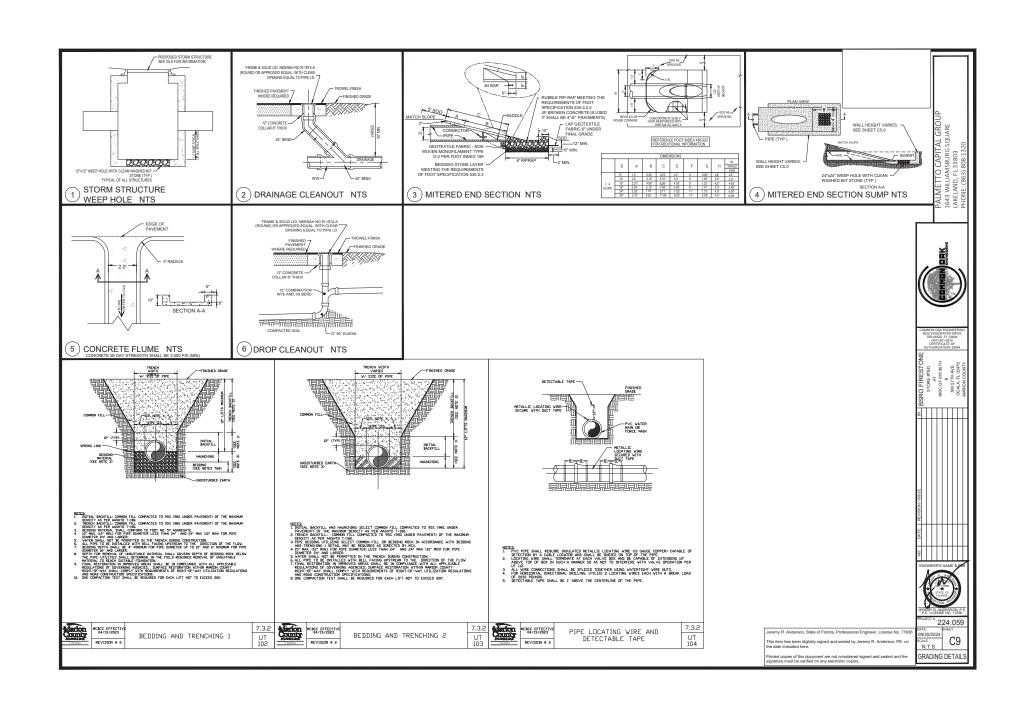


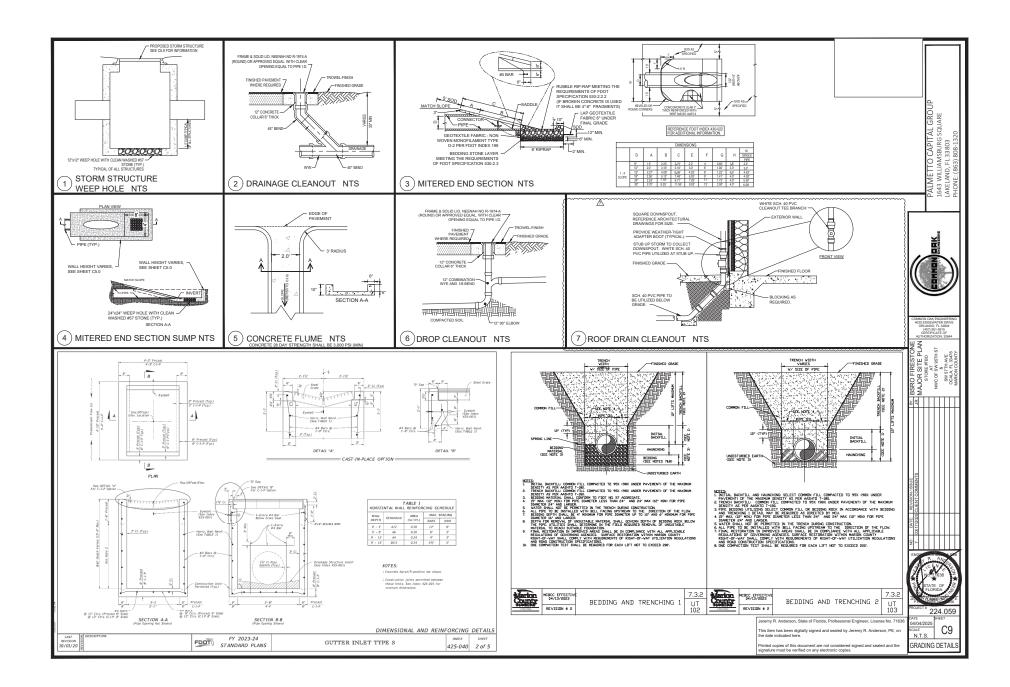


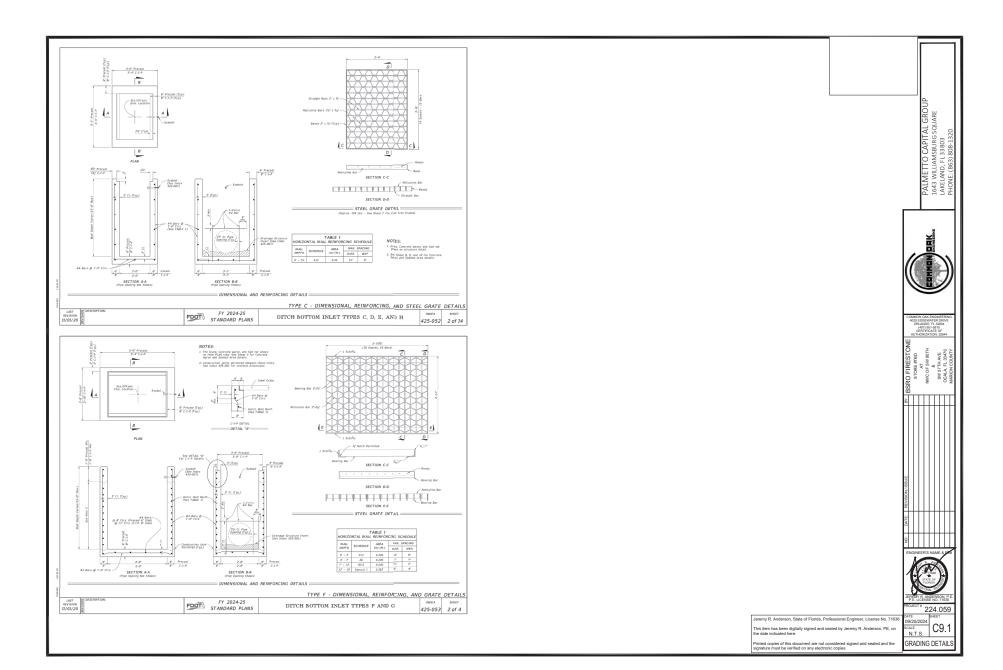


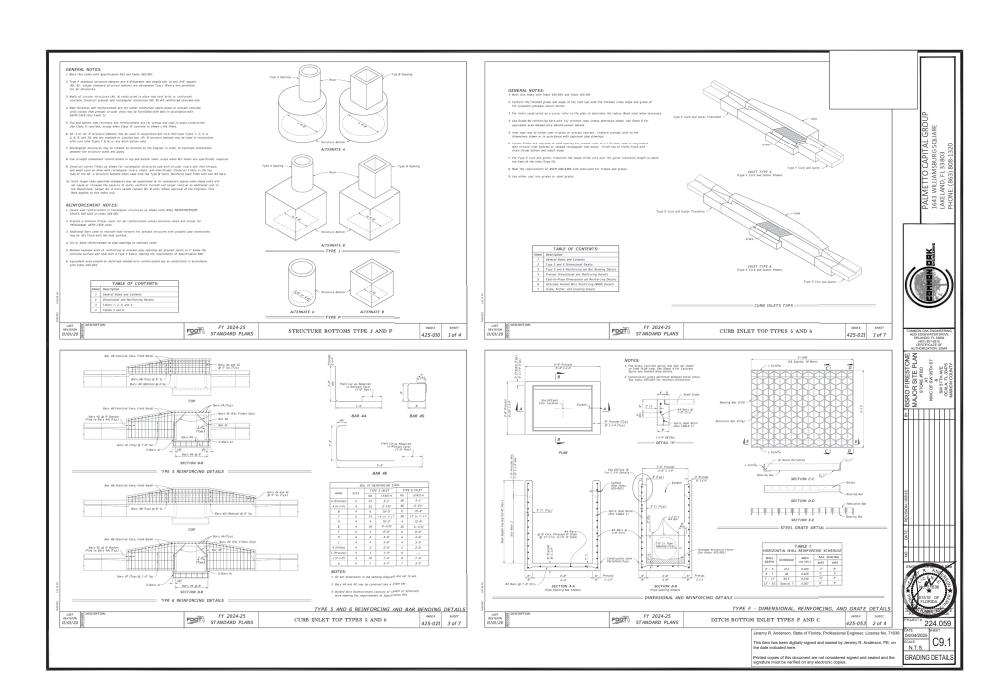






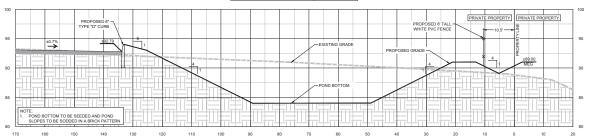


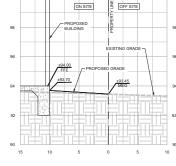






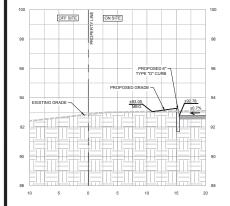
90.00"
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84.00"
79.75"
78.75'

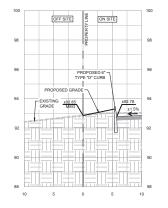




PROFILE A-A (DRIVEWAY AND POND1)







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.

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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

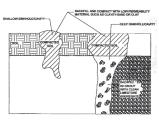


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PROFILES

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 MATERIA BETWEEN THE SURFACE OF THE LIMESTONE BEDROCK AND THE BOTTOM AND SIDES OF THE

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 SINGHOLE DEVICE DIPMENT WITHIN 48 HOURS OF DISCOVERY AND THE PROPOSED METHOD BY WHICH THE SIRKHOLE WILL BE REPARKED SHALL BE DISCOVERY AND THE SIRKHOLE WILL BE REPARKED SHALL BE DISCOVERY AND THE SIRKHOLE WILL BE REPARKED SHALL BE DISCOVERY AND THE SIRKHOLE WILL BE REPARKED SHALL BE DISCOVERY AND THE SIRKHOLE WILL BE REPORTED BY THE RESPONSIBILITY OF THE RESPONSIBILITY AS TO THE ACCEPTANCE, DENIAL OR NEED FOR MODIFICATION OF THE REPARK METHOD.

SHALLOW AND DEEP SINKHOLE/CAVITY MAINTENANCE REPAIR DETAIL

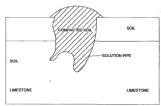
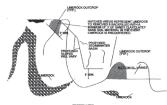


FIGURE 8

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 SHOULD BE REPARED QUICKLY AND IN A MANNET THAT THE LEGISLER THAT THE SHOULD BE REPARED QUICKLY AND IN A MANNET THAT THE LEGISLER THAT THE DOOR IN A MANNET THAT PRECLUDES ANY FURTHER SUSSEDIES OR UNFULGOING OF THE SOLUTION PPE.

UNFULGOING OF THE SOLUTION PPE. SINGLOCE MAY BE A COMMITTED THAT THE SOLUTION PPE SINGLOCE MAY BE A COMMITTED THAT THE SOLUTION PPE SINGLOCE MAY BE SOLUTION FOR SINGLOCE MAY BE SOLUTION FOR SOLUTION FOR SINGLOCE MAY BE SOLUTION FOR SINGLOCE MAY BE

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 THE VOIDIS IN THE BEFORE CHARGE WITH CHARG IF THE COLLAPSE OCCURS IN A DEEPER BASIN (>5' DEEP). A BASIN WITH LARGE

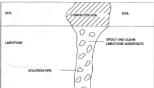


FIGURE 9

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

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KARST

