PROJECT NAME: WHISPER WOODS - REVISION TO AR# 28900

PROJECT NUMBER: 2007060044

APPLICATION: IMPROVEMENT PLAN #32302

1 DEPARTMENT: ENGDRN - STORMWATER REVIEW

REVIEW ITEM: 2.12.9/10 - Proposed Drainage Right-of-Way/Easements

STATUS OF REVIEW: INFO

REMARKS: Appropriate drainage easements/ROW shall be included on the final plat.

2 DEPARTMENT: ENGDRN - STORMWATER REVIEW

REVIEW ITEM: 2.12.22 - Stormwater Tract/Right-of-Way

STATUS OF REVIEW: INFO

REMARKS: Appropriate drainage tracts/ROW shall be included on the final plat.

3 DEPARTMENT: ENGDRN - STORMWATER REVIEW

REVIEW ITEM: 6.13.2.B(8) - Calculation & Plan Consistency

STATUS OF REVIEW: INFO

REMARKS: This criteria to be reviewed with resubmittal.

4 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.

5 DEPARTMENT: ENGDRN - STORMWATER REVIEW

REVIEW ITEM: Copy of District Permit (County Interest)

STATUS OF REVIEW: INFO

REMARKS: Please provide a copy of the District permit prior to construction.

6 DEPARTMENT: ENGDRN - STORMWATER REVIEW

REVIEW ITEM: Additional Stormwater comments

STATUS OF REVIEW: INFO

REMARKS: If you have questions or would like to discuss the stormwater review comments, please contact

Kevin Vickers, PE at 352-671-8695 or kevin.vickers@marionfl.org.

7 DEPARTMENT: ENGIN - DEVELOPMENT REVIEW

REVIEW ITEM: 2.12.4.K - List of approved waivers, conditions, date of approval

STATUS OF REVIEW: INFO

REMARKS: 1/6/25-add waivers if requested in future

8 DEPARTMENT: ENGIN - DEVELOPMENT REVIEW

REVIEW ITEM: Additional Development Review Comments

STATUS OF REVIEW: INFO

REMARKS: Establishment of an MSBU is required prior to final plat approval. Contact the MSTU

Department at (352)438-2650 to create an MSBU or obtain a waiver from BCC via DRC.

9 DEPARTMENT: UTIL - MARION COUNTY UTILITIES

REVIEW ITEM: Additional Utilities comments

STATUS OF REVIEW: INFO

REMARKS: Sheet 501 - Strike comment #2 as its a City of Ocala comment.

10 DEPARTMENT: DOH - ENVIRONMENTAL HEALTH

REVIEW ITEM: Additional Health comments

STATUS OF REVIEW: INFO

REMARKS: Central Sewer/ Central Water

11 DEPARTMENT: ENRAA - ACQ AGENT ENG ROW

REVIEW ITEM: Improvement Plan STATUS OF REVIEW: INFO REMARKS: IF APPLICABLE:

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

Sec.2.19.2.H – Legal Documents

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

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

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

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

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

Sec. 6.3.1.D.3 - Cross Access Easements

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

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

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

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

- 1. "[All stormwater and drainage easements as shown or noted or name specifically if less than all] are dedicated [private or to the public] for the construction and maintenance of such facilities."
- 2. "[All stormwater management tracts or identify each tract as appropriate] as shown are dedicated [private or to the public] for the construction and maintenance of such facilities."
- 3. When any stormwater easement and/or management tract is not dedicated to the public or Marion County directly, the following statement shall be added to the dedication language: "Marion County is granted the right to perform emergency maintenance on the [stormwater easement and/or management tract, complete accordingly] in the event of a local, state, or federal state of emergency wherein the declaration includes this subdivision or an emergency wherein the health, safety, or welfare of the public is deemed to be at risk." Sec.6.3.1.D(f) –

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

12 DEPARTMENT: ENGTRF - TRAFFIC REVIEW

REVIEW ITEM: 6.11.9.C - Pavement marking

STATUS OF REVIEW: NO

REMARKS: 7/10/25 - It is understood the first version of this revision proposal included parking in the curve next to the playground area. Unfortunately, while this should have been rejected earlier, removal of the parking in the curve is required for approval - please adjust accordingly. 'Apologies for the inconvenience!

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

Sincerely,

Your Development Review Team Office of the County Engineer



Marion County Board of County Commissioners

Office of the County Engineer

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

DEVELOPMENT REVIEW COMMITTEE WAIVER REQUEST FORM

	Date: 7/29/2025	Parcel Nur	mber(s): <u>9007</u>	<u>'-0000-12</u>		Permit Number: AR	#32302
A.	PROJECT INF	ORMATION:	Fill in below	v as applicable	: :		
	Project Name: <u>V</u> Subdivision Nar	Vhisper Woods me (if applicabl	- Revision to	AR#28900		Commercial	Residential 🗸
	UnitB	lock	Lot	Tract			
В.		for this waiver	request. The		perty owner's signatu y be obtained by ema		
	Signature:	a. 5505 Waterf	ord District D	DEL 5		City: Miami	
	State: FL	S: 5505 Watern	33126	Phone #		City: ivilailii	
	Email address:						
С.	all corresponden Firm Name (if a	pplicable): <u>Tillr</u> s: <u>1720 SE 16th</u> Zip Code:	nan & Associ n Ave., Bldg 1 34471	ates Engineer 00 Phone # (352	ring, LLC Contact Nar	me: Tim Brooker, P.E	. .
	Email address: <u>F</u>	<u>berriits@tiliriar</u>	ieng.com				
D.		of Code (be spontion for Reques	st (be specific	e): Waiver red	mence Construction F quest to commence con approved.		
	-						
DI Re	EVELOPMENT ceived By: emaile	REVIEW USI d 8/13/25 Date	E: Processed:_	8/19/25	Project #200	07060044	AR # 32302
Z (ONING USE: Pa	arcel of record: SOZ:	Yes □ No □ P.O.M.	☐ Land Us	Eligible to apply f	for Family Division:	Yes No

UTILITY COMPANIES:

REQUESTED WAIVERS:

LDC 6129K -SUBDIVISION ROADS AND RELATED INFRASTRUCTURE - REQUEST WAIVER TO REDUCE DESIGN SEED TO A MINIMUM OF 10 MPH. PROPOSED CURVES WARRANTING THIS DESIGN SPIED WILL HAVE PROPER SIGNAGE PER MUTCD.

LDC 6.13.7.B(3) - GEOTECHNICAL CRITERIA - REQUEST WAIVER TO WAIVE THE REQUIRED TWO (2) PERMEABILITY TESTS FOR DRA-3 AS SOIL STRATA IS CONSISTENT THROUGHOUT THE PROJECT. REAFFIRMED 02/17/2S

IMPROVEMENT PLANS WHISPER WOODS Call before you dig.

IMPROMENT PLAN MARION COUNTY PROJECT NO. TBD MARION COUNTY APPLICATION NO. TBD DATE APPROVED: TBD



NOTES:

- ALL UTILITIES UNDER EXISTING OR PROPOSED PAVEMENT SHALL BE SLEEVED IN ACCORDANCE WITH SECTION B26A OF THE MARION COUNTY LAND DEVELOPMENT CODE.
- 3. THIS PROJECT IS LOCATED IN THE SILVER SPRINGS PRIMARY PROTECTION ZONE
- 4. SIGHT DISTANCE AT DRIVEWAYS COMPLIES WITH FDOT REQUIREMENTS.
- 5. VERTICAL INFORMATION IS BASED ON NATIONAL GEODETIC SURVEY DESIGNATED "FLGPS 33 AZ MK" ELEVATION 71.99 NAVD 1988

- 8. ALL PROPOSED ROADS ARE TO BE LOCAL SUBDIVISION WITH PRIVATE ROAD STATUS.
- 9. NO CHANGE TO THE WORK AS SHOWN ON THE APPROVED PLANS SHALL BE MADE WITHOUT NOTIFICATION TO AND APPROVAL BY THE OFFICE OF THE COUNTY ENGINEER
- II. DESIGN SPEED = 30 M.P.H. TO BE POSTED AT 2S M.P.H.

BASIS OF BEARING:

TEMPORARY BENCHMARK (#100) (SIRC 5/8 LB 8071) ELEVATION=104.75' (NAVD 1988) N 1745408 2520 F 646721 4200

TEMPORARY BENCHMARK (#101) (SIRC 5/8 LB 8071) ELEVATION=108.95*

LEGAL DESCRIPTION:

(PER WARRANTY DEED AS RECORDED IN OFFICIAL RECORDS BOOK 7454, PAGE 1484 OF THE PUBLIC RECORDS OF MARION COUNTY, FLORIDA TRACT L, SILVER SPRINGS SHORES UNIT NO. 7, ACCORDING TO THE MAP OR PLAT THEREOF, AS RECORDED IN PLAT BOOK J, PAGE(8) 94, OF THE PUBLIC RECORDS OF MARION COUNTY, FLORIDA.

OWNER / DEVELOPER OWNER / DEVELOPER:
MILLROSE PROPERTIES FLORIDA, LLC
NICK CROWE
5505 WATERFORD DISTRICT DR. MIAMI, FL, 33126 PHONE: (813) 574-5720

CIVIL ENGINEER:
TILLMAN AND ASSOCIATES ENGINEERING, LLC
TIMOTHY BROOKER JR., P.E.
1720 SE 16th AVE., BLDG. 100
OCALA, FLORIDA 34471
PH; (32) 387-4540

SURVEYOR: JCH CONSULTING GROUP, INC. CHRIS HOWSON CHRIS HOWSON 426 SW 15TH STREET OCALA, FL. 34471 PH: (352) 405-1482



SECTION 5, TOWNSHIP 16 SOUTH, RANGE 23 EAST

THIS SITE CONTAINS: RESIDENTIAL UNITS = 74

TOTAL MILES OF ROADWAY = 0.37MILES PROJECT AREA = 10.33 ACRES

PARCEL # 9007-0000-12 FLU - HR ZONING - PUD (ZONING APLICATION 211006Z. 221111ZP (RESOLUTION 22-R-577) AND 240815ZP (RESOLUTION 24-R-332)) EXISTING IMPERVIOUS AREA = 0.00 AC (0.00%)

PROPOSED IMPERVIOUS AREA PER LOT = 65%

MARION COUNTY, FLORIDA

VICINITY MAP

SCALE 1" = 2003 OWNER'S SIGNATURE

ENGINEER'S CERTIFICATION

I HEREBY CERTIFY THAT THESE PLANS AND CALCULATIONS WERE COMPLETED IN ACCORDANCE WITH ALL APPLICABLE REQUIREMENTS OF THE MARION COUNTY LAND DEVELOPMENT CODE (LDC, EXCEPT AS WAVEE).

COVER SHEET GENERAL NOTES AERIAL PHOTOGRAPH GEOMETRY PLAN 04.01 MASTER UTILITY PLAN OFF-SITE UTILITY PLAN MASTER DRAINAGE PLAN SIGNAGE & STRIPING PLAN 08.01 LOT GRADING PLAN PLAN AND PROFILE

10.01-10.04 POTABLE WATER DISTRIBUTION DETAILS 12.01 SANITARY SEWER DETAILS ROADWAY & PAVEMENT DETAILS DRAINAGE DETAILS

INDEX OF SHEETS

LIFT STATION DETAILS 16.01 EROSION CONTROL PLAN BORING LOGS 911 MANAGEMENT PLAN RNO SLEEVING PLAN SL.01

1-1 BOUNDARY AND TOPOGRAPHIC SURVEY (PREPARED BY JCH CONSULTING GROUP, INC)

> ROUTE SURVEY (PREPARED BY JCH CONSULTING GROUP, INC)

PLANTING PLAN LP-2 LP-3 PLANTING PLAN PLANTING PLAN LP-4 LP-5 TREE PRESERVATION PLAN TREE PRESERVATION NOTES

IOB NO. 24-9164

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE SURVEY REPRESENTED HEREON IS IN ACCORDANCE WITH ALL APPLICABLE REQUIREMENTS OF THE LDC AND MEETS THE STANDARDS OF PRACTS AS SET FORTH BY THE FLORIDA BOADS OF PROFESSIONAL SURVEYORS AND MAPPERS.

SHT. 01.01

IMPROVEMENT PLANS WHISPER WOODS MARION COUNTY, FLORIDA

DATE 6/9/25 CHKD. BY TB

COVER SHEET

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEE

GENERAL NOTES

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERFICATION OF SIZE AND LOCATION OF ALL EXISTING UTILITY AND RELATED CONSTRUCTION PROINT TO COMMENCEMENT OR WORK-CONTRACTOR SHALL CONTACT SUNSHINE STAT ONE CALL OF FLORIDAL, INC. AT 1-00-053-0770, IN ACCORDANCE WITH CHAPTER SOS, FLORIDA STATUTES.
- ALL CONSTRUCTION TO BE IN ACCORDANCE WITH THE LATEST STANDARDS OF MARION COUNTY AND FDOT.
- PAVEMENT STRIPING TO BE IN ACCORDANCE WITH MARION COUNTY SPECIFICATIONS AND WITH THE FLORIDA D.O.T. ROADWAY & TRAPFIC STANDARDS, INDEX 17346.
- WHERE MUCK OR OTHER ORGANIC MATERIAL IS FOUND, IT SHALL BE REMOVED AND REPLACED BY GOOD QUALITY BACKVILL MATERIAL CRIANICD FROM THE GRADING OPERATIONS OR OTHER SOURCE APPROVED BY THE ENGINEER. THE ORGANIC MATERIAL SHALL BE THEN USED AS TOO PRESSING WHEN MAKED WITH CLEAR SAMP SOUR
- ALL FINISHED GRADES AND ELEVATIONS ARE AS DENOTED BY THE APPLICABLE LEGEND.
- AS PART OF THE CLEARING AND GRUBBING OPERATION, THE CONTRACTOR IS TO REMOVE EXISTING FACILITIES AND / OR FENCING FROM THE SITE AS SHOWN ON PLANS. INTRACTOR SHALL NOTIFY MARION COUNTY, ENGINEERING DIVISION AND TELIMAN AND ASSOCIATES BRING, LIC AT LEAST ONE WEEK BEFORE COMMENCEMENT OF ANY CONSTRUCTION. CONTRACTOR SHALL OBTAIN IN COLUMIT WAS PREMIT PRIVAT OR COMMENCEMENT OF ANY CONSTRUCTION.
- A MINIMUM SEPARATION OF 1.5 FEET BETWEEN THE LIMEROCK BASE AND THE HIGHEST GROUNDWATER ELEVATION SHALL BE MAINTAINED WITHIN THE RIGHT-OF-WAY. CONTRACTOR TO NOTIFY ENGINEER IF 1.5 FEET OF SEPARATION IS NOT ACHERVED.
- PER SECTION 82-371, CODE OF ORDINANCES: FOR ANY WORK WITHIN PUBLIC RIGHT OF WAYS, A RIGHT OF WAY UTILIZATION PERMIT MIST BE GRTANED FROM THE ENGINEERING DEPARTMENT A MINIMUM OF 48 HOURS PRIOR TO THE START OF CONSTRUCTION.
- . ALL AS-BUILTS SHALL COMPLY WITH THE CURRENT LDC, SECTION 6.14.8 AND RETURNED IN NADES W. FORMAT WITH NORTHING AND EASTING COORDINATES FOR ALL ITEMS UNDER WATER AND WASTEWATER COMPONENTS.
- MCU PERSONNEL ARE TO INSPECT ANY WORK PERFORMED ON OR ARGUND EXISTING INCU INFRASTRUCTURE. A PRE-CONSTRUCTION NEETING IS REQUIRED TO BE HELD A MINIMARY OF 48 HOURS PRIOR TO STATE OF ANY CONTROL THE CONTROL THE

PAVING AND DRAINAGE NOTES

- ALL PAVEMENT RETURN RADII SHALL BE 25' AND MEASURED FROM THE INTERFACE OF THE CONCRETE CURB AND PAVEMENT SURFACE UNLESS OTHERWISE NOTED.
- DITCH BOTTOM AND CONTROL STRUCTURE INLET GRATES SHALL BE SECURED WITH CHAIN AND EYEBOLT.
- FIVE (5) FEET OF SOD IS REQUIRED AROUND ALL DITCH BOTTOM INLETS, MANHOLES, HEADWALLS AND MITERED END SECTIONS.
- TOP ELEVATIONS OF MANHOLES IN GRASSED AREAS SHALL BE LOCATED AT FINISHED GRADE ELEVATION.
- AS AN ALTERNATIVE, CONTRACTOR MAY USE ALTERNATIVE PIPE MATERIALS IN LIEU OF RCP. HOWEVER, CONTRACTOR MUST RICCHYE APPOINT. OF ALTERNATIVE PIPE MATERIALS IN WRITING BY MARION COUNTY AND TELMAN & ASSOCIATES ENGINEERING, LLC PRIOR TO CONSTRUCTION.
- ALL DISTURBED AREAS WITH SLOPES UP TO 6:1 SHALL BE SEEDED AND MULCHED. SLOPES STEEPER THAN 6:1 SHALL BE SCODED AND SLOPES 3:1 OR STEEPER SHALL HAVE THE SCO PEGGED.
- SEE TABLE 2.0 FOR REQUIRED STORM PIPE COVER BENEATH AN UNPAVED SECTION.
- SEE TABLE 3.0 FOR REQUIRED STORM PIPE COVER BENEATH RIGID PAVEMENT. SEE TABLE 4.0 FOR REQUIRED STORM PIPE COVER BENEATH FLEXIBLE PAVEMENT
- THE TABULATED VALUES ARE RECOMMENDED IMMAIN DIMENSIONS TO WITHSTAND ANTICOPATED HIGHWAY TRAFFIC LADAS. ADDITIONAL COVER MAY BE REQUIRED TO SUPPORT CONSTRUCTION EQUIPMENT LOADS OR HIGHWAY TRAFFIC LADAS BEFORE PAREMENT IS COMPLETED. SOME SIZE THOONESS COMMINATIONS MAY REQUIRE MINIMALM COVER GREATER THAN THOSE LISTED ADOVE. SEE FOOT INDEX 205, SHEETS 14.
- ALL RCP STORM WATER PIPE SHALL MEET THE COVER & CLASS CRITERIA AS OUTLINED IN FDOT INDEX 205. ALL STORM PIPE JOINTS SHALL BE WRAPPED AS SPECIFIED IN FOOT INDEX 280.
- THE LAST FOOT OF STORM WATER POND SHALL NOT BE EXCAVATED UNTIL ALL DISTURBE
- ANY FILL MATERIAL MUST BE APPROVED BY ENGINEER IN WRITING PRIOR TO PLACEMENT.
- SIGNIFICANT CASE MEST BE TAKEN WHEN CARAMA PETENTION FORCE TO ENSURE THAT FORCE DISTORMED NOT BECOME COMPANIED DURING CORRESTRATION ON SEALED BY CONSTITUCION SEDMENT, IF SEDMENTATION OF COMPACTION OF A POWE BOTTOM OCCURE, If WILL BE THE RESPONSED IN YOR THE CONTRACTOR TO RESTORE HE DESIGN HYDRALD CONDUCTATION.

SANITARY SEWER NOTES

- ALL MATERIALS AND CONSTRUCTION SHALL BE IN COMPLIANCE WITH THE MARION COUNTY LDC STANDARD SPECIFICATIONS FOR WASTEWATER CONSTRUCTION.
- ALL SANTARY SEWER CONSTRUCTION AND MATERIALS WITHIN RW OR EASEMENT TO BE OWNED AND MAINTAINED BY MARION COUNTY UTILITIES.
- ALL MANHOLES SHALL BE 4 FT. INSIDE DIAMETER.
- ALL SANITARY SERVICE LATERALS SHALL BE 6 INCH DIAMETER. UNLESS SPECIFIED OTHERWISE ON PLANS INVERTS OF SANITARY SERVICE LATERALS AT THEIR CONNECTION TO SANITARY MANHOLES SHALL BE NO MORE THAN ONE (1) FOOT ABOVE THE MANHOLE INVEST.
- MARK LATERALS BY ETCHING AN "S" INTO CURBING.

- A MINIMUM 104% SLOPE SHALL BE MAINTAINED ON THE SANITARY SEWER SERVICE LATERALS. AT NO TIME SHALL A SANITARY SEWER LATERAL HAVE A SLOPE OF 15% OR GREATER. HYDROSTATICALLY PRESSURE TESTED WITH WATER TO ENSURE JOINT TIGHTNESS IF EITHER OF THE HORIZON VERTICAL MINIMUM REQUIRED CLEARANCE FROM A WATER MAIN CANNOT BE MAINTAINED OR! THE SEWER IN ABOVE THE WATER MAIN, UPGRADE TO MATERIAL CANNOT BE MADE WITHOUT PRICIA APPROVAL FROM FOEP.
- FAKAGE TEST ARE SPECIFIED BEDLURING THAT
- A) THE LEARAGE EVELTBATION OR INFILTRATION DOES NOT EXCEED 200 GALLONS PER NOV OF PPE DAMETER PER MALE PER DAM FOR ANY SECTION OF THE DISTRICT.

 MALE PER DAM FOR ANY SECTION OF THE DISTRICT.

 ANY TEST, AN ANY SHARMAN, CONVINCTION TO THE TEST PROCEDURE DECEMBED IN A THE AGO OF 2 FEEL ANY SHARMAN, CONVINCTION TO THE TEST PROCEDURE DECEMBED IN A THE AGO FOR CONVINCTION FOR A THE THIN ANY SHARMAN SH
- NO PPE SHALL EXCEED A DEFLECTION OF 5%.
 USRG A RODD SHALL ON MANDREL FOR THE PPE DEFLECTION TESTS WITH A DAMETER NOT LISS THAN 25% OF THE BASE NIXED DOMESTER OR APPEAR ORDER DAMETER OF THE PIPE, DEFENDING ON WHICH IS SPECIFIED IN THE ACTUAL PROCESSATION, INCLUDING THE APPEARS OF TOWNSTHER POPE IS MANUFACTURED.
 PREVIOUMENT OF THE TWITHOUT MEROMONICAL PALLING DEVICES.
- TESTING OF THE SEWAGE COLLECTION SYSTEM IS AS FOLLOWS:
- A. ALL GRAVITY SEWER MAINS REQUIRE LOW PRESSURE AR TESTING IN ACCORDANCE WITH THE LATEST UN-BELL STANDARD FOR LOW PRESSURE AR TESTS. ARK TEST, AS A NUMBER, SHALL CONFORM TO THE TEST PROCEDURES DESCRIBED IN ACTIO SPECIFICATIONS, ASTIT FUT FOR PLASTIC PPE.
- B. ALL MANHOLES SHALL BE INSPECTED FOR INFILTRATION, ALIGNMENT, FLOW CHANNEL CONSTRUCTION AND COAL TAR EPOXY PAINT THROUGHOUT.
- C. HYDRO-STATIC TESTS CONSISTING OF A HYDROSTATIC PRESSURE TEST AND HYDROSTATIC LEAKAGE TEST SHALL BE CONDUCTED ON ALL NEWLY INSTALLED SEWER FORCE MAIN SYSTEM PRESSURE SPIES AND APPURETENANCES IN ACCORDANCE WITH AWAY GOOD OF MYS DAS APPURCHEL. THE PRESSURE SHALL BE 150 PS FOR TWO (3) HOURS.
- CTION TESTS ARE REQUIRED FOR ALL FLEXBLE PIPE EXCLIDING FORCE MAINS. TESTS SHALL BE PERFO JT MECHANICAL PULLING DEVICES AND MEASURED FROM THE INTERFACE TO THE CONCRETE CURB AND
- INITARY SEWER SERVICES SHALL BE INSTALLED 10' FROM BACK OF CURB.
- THE CONTRACTOR SHALL SUBMIT THREE (s) SETS OF COMPLETE DETAILED SHOP DRAWINGS FOR ALL SANN MAHOLES, WE'T WELLS, OTHER CASTINGS, AND PURPS. THE SUBMITTALS SHALL BEAR THE APPROVAL OF UNDERGROUND UTILITY CONTRACTOR OR BACH SHEET. A COMPLETE SET OF THE LIFT STATION ELECTRIC. DRAWINGS IS ALSO REQUIRED IF APPLICABLE. ALL UTILITY SHOP D RECORD AND MARION COUNTY PRIOR TO CONSTRUCTION.

WATER MAIN CONSTRUCTION NOTES

- ALL CONSTRUCTION AND MATERIALS SHALL BE IN COMPLIANCE WITH AWAYA STANDARDS AS WELL AS THE MARION COUNTY LDC STANDARDS AND SPECIFICATIONS FOR WATER MAIN CONSTRUCTION.
- ALL WATER MAIN CONSTRUCTION AND MATERIALS WITHIN RW OR EASEMENT TO BE OWNED AND MAINTAINED BY MARKON COUNTY UTILITIES.
- HORIZONTAL SEPARATION BETWEEN UNDERGROUND WATER MAINS, SANITARY OR STORM SEWERS, WASTEWATER OR STORM WATER FORCE MAINS. RECLAMED WATER PIPELINES AND ON-SITE SEWAGE
- 5.11. NEW OF RELOCATED INFERENCIAD VIATER MANS SHALL BE LIAD TO PROVIDE A PORTCOTAL DESTANCE OF AT LEAST TENTERED THE CONTROL OF THE WAITER MAN AND THE CONTROL OF ANY VICTOR OF REPORTCOS OF THE SEWER, STORM WAITER FORCE MAN OR PIPELINE CONVEYING RECLAMED WATER REGULATED UNDER PART BI OF CHAPTER 6250, F.A.C.
- 3.1.2. NEW OR RELOCATED UNDERGROUND WATER MAINS SHALL BE LAID TO PROVIDE A HORIZONTAL DISTANCE OF AT LEAST 3' AND PREFERABLY TO BETWEEN THE OUTSIDE OF THE WATER MAIN AND THE OUTSIDE OF ANY EXISTING OR PROPOSED VACUUM-TYPE SANITARY SEWER.
- 313. NEW OF RELOCATED LINDERSCRUIND WATER MANS SHALL BE LIND TO PROVIDE A HORIZONTAL DESTANCE OF AT LIAST 5 AND PRETINGE, YE SETWENT HE CUTSED. OF HE WATER MAN AND THE CUTSED, OF MAY RESISTING CONVEYING RECEASED WATER MAN AND THE CUTSED. OF MAY RESISTING CONVEYING RECEASED WATER AND FALL THE LINDERSCRIPT CONVEYING RECEASED WATER AND FALL THE LINDERSCRIPT. AND FALL THE LINDERSCRIPT CONVEYING AND THE WATER MANS AND CHARLITY TO SAVETAY SERVICES SHALL BE RECOCKED TO WHERE THE SOTTION OF THE WATER MANS AND CHARLITY THE SAVETAY SERVICES SHALL BE RECOCKED TO WHERE THE SOTTION OF THE WATER MANS AND CHARLITY FALL WATER TO SAVE THE WATER MANS AND CHARLITY FALL WATER TO SAVE THE SAVET AND THE WATER MANS AND CHARLITY SERVICES SHALL BE
- 3.2. VERTICAL SEPARATION BETWEEN UNDERGROUND WATER MAINS AND SANITARY OR STORM SEV WASTEWATER OR STORM WATER FORCE MAINS OR RECLAIMED WATER PPELINES:
- 3.2.1. SINY OF RELOCATED UNCERFRICTURE WATER MARKS CROSSING ANY CRIMITY OR VACUUMATTER SANTARY SENTENCE OF THE WATER MARK IS AT LEAST OF AND PREFERENCE YET ASSOCIATION OF AT LEAST TO BELL AND ON THE OWNER WIFE, IT IS PREFERENCE TO LAT THE WATER MARK ABOVE THE OWNER PRELIE.
- NEW OR RELOCATED UNDERGROUND WATER MAINS CROSSING ANY EXISTING OR PROPOSED PP SANTARY SEWER, WASTEWATER OR STORM WATER FORCE MAIN OR PIPELINE CONVEYING REC SHALL BE LAD SO THE OUTSIDE OF THE WATER MAIN SAT LEAST 12" ABOVE OR EVO WITH OU OTHER PIPELINE. IT IS PREFERABLE TO LAY THE WATER MAIN ABOVE THE OTHER PIPELINE.
- 333.2 IT IN EVEN TO CONSIDER ON THE PROOF PROGRAMME COST IN LIGHT OF THAT EARLY PRO-PAUL BE CONTROL ONCY OF RELIED ON THE PROOF OF THE PROPERTY OF THE PROPER
- NOW OF RELOCATION FOR INFORMATIS WITH INDERESSIONAD DRAWS SHALL BE LOCATED SO THAT THE DRAWS OF THE CONTROL OF
- PRODAL SYSTEM AS CREMEN IN SECLINARY 32 MODIFICATION, 2.6. AND YOLK DISEASE, FALL.

 ACCORDING THE ABOVE CONSTRUCTION AND SEPARATIONS IN THE ABOVE THEMS SHALL BE COMPLIED.

 WITHOUT EXCEPTION IF YOUR SOME READON WHERE IT IS NOT TECHNICALLY FEASIBLE OR ECCHMENCAL

 ADMISSIS THAT HE ABOVE THESE CANDED OR THE ABOVE THE SOURCE OF THE SOURCE OF THE SECRIFICATION OF THE SE
- 4. PIPE LENGTHS SHOWN REPRESENT SCALED DISTANCES BETWEEN FITTINGS OF BRANCHES AND MAINS.
- DEFLECTIONS AT PIPE JOINTS SHALL NOT EXCEED THOSE RECOMMENDED BY THE PIPE MANUFACTURER
- ALL GATE VALVES SHALL BE EQUIPPED WITH AN ADJUSTABLE CAST IRON VALVE BOX WITH COVER, WITH THREADED EXTENSION WHERE MEDIED
- ALL PUBLIC WATER SYSTEMS COMPONENTS, EXCLIDING FIRE HYDRANTS, THAT SHALL BE INSTALLED UNDER THIS
 PRODECT, AND THAT SHALL COME INTO CONTACT WITH DIRENGING WATER SHALL CONFORM TO NOT INTERNATIONAL
 STANDARGO IT AND SHALL BE MARKED WITH HOS SEAL, OF APPROVICE. E. ALL PIER AND PIER FITTINGS INSTALLED UNDER THIS PROJECT SHALLER COLD COORD MANDED ANA-CORDINACE
 MAKE SHALLER MANDED WITH A CONTRICIOUS STIMPS LOCATED WITHIN THE TOP DEGREES OF THE PIER SALD
 STIMPS SHALL BE MANDED WITH A CONTRICIOUS STIMPS LOCATED WITHIN THE TOP DEGREES OF THE PIER SALD
 STIMPS SHALL BE MANDED AND STIMPS AND SHALLER AND SH
- ID. MARK DRINKING WATER SERVICES BY ETCHING A "W" INTO CURBING
- PIPE MATERIALS: ALL PIPES, PIPE FITTINGS, PIPE JOINT PACKING AND JOINTING MATERIALS, VALVES, FIRE HYDRANTS, AND METERS INSTALLED UNDER THIS PROJECT SHALL CONFORM TO APPLICABLE AWAYA STANDARDS.
- NOW THE MANUAL PRIVATE TO A ROSE THAT ARE IN ACCOUNT. WITH AREA OF A THE TOTAL PRIVATE AND A THE TOTAL
- 12. WATER MAN CONNECTION SHALL BE MADE UNDER THE SUPERVISION OF THE <u>MARRON COUNTY</u>, ALL VALVES SHALL BE OPERATED BY <u>MARRON COUNTY</u> PERCEONEL ONLY. WATER MANDS ARE TO BE DISINFECTED FOR NACIONAL COS-422 WATER MAND COUNTY OF THE DESCRIPTION OF THE WATER MAND COUNTY OF
- 14. FIRE HYDRANT LEADS SHALL HAVE A MINIMUM INSIDE DIAMETER OF 6" AND SHALL INCLUDE AN AUXILIARY VALVE. If AGGRESSIVE SOIL CONDITIONS ARE FOUND DURING CONSTRUCTION, WATER MAINS SHALL BE PROTECTED THROUGH THE USE OF CORROSION RESISTANT MATERIALS, THROUGH ENCASEMENT OF THE WATER MAINS IN DOLYFERM SIME, OR THROUGH PROMISSION OF CATHORIC PROTECTION.
- ALL PIPE AND PIPE FITTINGS INSTALLED UNDER THIS PROJECT SHALBE "LEAD FREE" AS DEFINED IN THE LATEST VERSION OF THE SAFE WATER DRINKING ACT.
- WHERE NEW OR ALTERED DEAD-END WATER MAINS INCLUDED IN THIS PROJECT CANNOT BE AVOIDED, THEY SHALL BE PROVIDED WITH A FIRE FLUSHING HYDRANT OR BLOW-OFF FOR FLUSHING PURPOSES.
- 19. ALL FIRE HYDRANTS THAT WILL BE INSTALLED UNDER THIS PROJECT SHALL BE LOCATED AT LEAST THREE FEET FROM ANY EXISTING OR PROPOSED STORM SEXUER, STORM WATER FORCE MAIN, PRELINE CONNITYON RECLARED WATER REQULATED LINEER PART 81 OF CHAPTER CALL F. A.C. OF WICKLIMS. THEY SEXHAVE SECRET A LEAST SX FEET FROM ANY EXISTING OR PROPOSED GROWNTY OR PRESSURE. THEY EXISTING SEXUER, WASTEWATER FORCE MAIN, OR PRELINE CONVEYING RECLARED WINTER TOT RECLARED BOTHER PART OF CONTINUES AND ANY PRELINE CONVEYING RECLARED WINTER TOT RECLARED BOTHER PART OF CONTINUES AND ANY PRELINE CONVEYING RECLARED WINTER TOT RECLARED.
- PROPOSED FIRE HYDRANTS CONNECTED TO THE POTABLE WATER MAIN, FOR THIS PROJECT, SHALL BE PAINTED PER NPPA AND AWAYA STANDARDS, FIRE HYDRANTS CONNECTED TO THE DESIGNATED FIRE LINE SHALL BE PAINTED PER AIRCRICITION.
- When the property of the prope
- THE OPEN END OF THE AIR RELIEF PIPE FROM ALL AUTOMATIC AIR RELIEF VALVES WILL BE EXTENDED TO AT LEAST ONE FOOT ABOVE GRADE AND WILL BE PROVIDED WITH A SCREENED, DOWNWARD-FACING ELBOW. (FAC 62-55.33(2)). JUN DRIVEN 84-2]
- 22 A CONTINUOUS AND UNIFORM BEDDING WILL BE PROVIDED IN TRENCHES FOR UNDERGRICAND PIPE. BACKFILL MATERIAL WILL BE TAMPED IN LAYERS AROUND UNDERGROUND PIPE TO ADDICUATELY SUPPORT AND PROTECT THE PIPE, AND UNBUTHABLY SEZIO STORMS AS DESCRIPTION BE ARREST WITH A MAKING. WHICH ADDITIONS AND PROTECT THE NO UNBUTABLY SIZED STONES (AS DESCRIBED IN APPLICABLE AWMA STANDARDS OR MANUFACTURERS' MINENDED INSTALLATION PROCEDURES) FOUND IN TRENCHES WILL BE REMOVED FOR A DEPTH OF AT LEAST SIX SIBLOW THE BOTTOM OF UNDERGROUND PPE. (FAC 62-563.320(21)(6), AND REWW 6.2.3)
- ALL WATER MAIN TEES, BENDS, PLUGS, AND HYDRANTS WILL BE PROVIDED WITH THRUST BLOCKS OR RESTRAINED JOINTS TO PREVENT MOVEMENT. (FAC 62-655.320);21(b);3, AND RSWW 8.5.4)
- NEW OR ALTERED WATER MAIN INSTALLATION AND PRESSURE AND LEAKAGE TESTING, SHALL BE PROVIDED IN ACCORDANCE WITH APPLICABLE AWAYA STANDARDS. PVC WATER MAIN INSTALLATION AND TESTING SHALL CONFORM TO AWAYA GOOD, DUTTLE ROW WATER MAIN INSTALLATION AND TESTING SHALL CONFORM TO AWAYA GOOD.
- NEW OR ALTERED WATERMANS, INCLIDING FIRE HYDRANT LEADS AND SERVICE LINES THAT WILL BE UNDER THE CONTROL OF A PUBLIC WATER SYSTEM AND THAT HAVE AN INSIDE DIMETER OF THREE INCHES OR GREATER, SHALL BE DISSIPETED AND BACTERIOLOGICALLY TESTED IN ACCORDANCE WITH JAWAN AS TO ADDITIONAL OF THE STATE OF THE STAT
- 26. THE MINIMUM COVER TO BE PROVIDED OVER POTABLE WATER LINES SHALL BE 3. RSWW 8.7.3
- 27. WATER SERVICES SHALL BE INSTALLED 10' FROM BACK OF CURB.

FORCE MAIN NOTES

- ALL CONSTRUCTION AND MATERIALS SHALL BE IN COMPLIANCE WITH THE MARRON COUNTY LDC STANDARDS SPECIFICATIONS FOR FORCE MAIN CONSTRUCTION.
- ALL FORCE MAIN CONSTRUCTION AND MATERIALS TO BE OWNED AND MAINTAINED BY MARION COUNTY.
- PIPE LENGTHS SHOWN IN REPRESENT SCALED DISTANCES BETWEEN FITTINGS OF BRANCHES AND MAIN
- DEFLECTIONS AT PIPE JOINTS SHALL NOT EXCEED THOSE RECOMMENDED BY THE PIPE MANUFACTURER
- VALVES SHALL BE EQUIPPED WITH AN ADJUSTABLE CAST IRON VALVE BOX WITH COVER, WITH THREADED EXTENSIONS WHERE NEEDED, UNLESS OTHERWISE NOTED. ALL PVC FORCE MAIN SHALL BE AS SPECIFIED IN THE CONTRACT DOCUMENTS, MARKED WITH THE SEAL OF APPROVAL OF THE NATIONAL SANITATION FOUNDATION INSP.
- ALL NON-METALLIC FORCE MANS SHALL BE RETALLED WITH A CONTINUOUS, INSULATED 19 GAUGE COPPER WIRE RESTALLED DIRECTLY ON TOP OF THE PIPE FOR LOCATION PURPOSES. SEE STANDARD DRAWNINGS. IN ADDITION, ALL PUTC FORCE MANS SHALL BE EITHER A SOLID CHERE DOUGH ON WHITE WITH INTEREST LETTERING SHALL LETTERING SHALL APPEAR (CEEDLY ON PIPE AND SHALL BURN THE ENTIRE LENGTH OF THE PIPE. LETTERING SHALL READ AS IS ACCUPABLE FOR THE WITHOUGH DISE.
- HYDROSTATIC & LEAKAGE TESTING OF THE FORCE MAIN SHALL BE DONE IN ACCORDANCE WITH THE AWWA STANDARDS. HYDROSTATIC TESTING TO BE DONE IN ACCORDANCE WITH AWWA C-650.
- PPE MATERALS:
 PIC SPALL BE MANUFACTURED IN ACCORDANCE WITH AWWA STANDARD 020, LATEST EDITION. THE PVC
 SPALL NAVE A MINIMUM WORKING PRESSURE OF 100 PSI AND SHALL HAVE A DIMENSION RATTO (DR) OF 25
 UNLESS OTHERWISE NOTED. PIPE SHALL BE THE SAME OLD AS DUCTURE RISK DIPEP. EVC SIGNT SHALL BE IN
 ACCORDANCE WITH ASTED 3013. SUCTURE RISK DUCTOR SHALL BE IN ACCORDANCE WITH ASSE 3211 A MO
- AIR RELEASE VALVES SHALL BE REQUIRED AT ALL HIGH POINTS IN THE PROPOSED FORCE MAIN, AS SHOWN ON PLANS, HIGH POINTS IN THE FORCE MAIN ARE DEFINED AS A CHANGE IN ELEVATION TWICE THE DIAMETER OF THE
- ALL FORCE MAINS TO BE CONSTRUCTED WITH A MINIMUM OF 4" FEET OF COVER.
- SANITARY SEWER GRAVITY MAINS ARE TO BE UPGRADED IN MATERIAL TO WATER MAIN STANDARDS. HYDROSTATICALLY PRESSURE TESTED WITH WATER TO ENQUIRE JOINT TIGHTNESS IF EITHER OF THE HORIZONTAL OR VERTICAL MINIMUM REQUIRED CLEARANCE FROM A WATER MAIN CANNOT BE MAINT THE SEWER MAIN IS AGOVE THE WATER MAIN.
- TESTING OF THE SEWAGE COLLECTION SYSTEM IS AS FOLLOWS:
- A HYDRO-STATIC TESTS CONSISTING OF A HYDROSTATIC PRESSURE TEST AND HYDROSTATIC LEAKAGE TES SHALL BE CONDUCTED ON ALL NEWLY INSTALLED SEWER FORCE BANN SYSTEM PRESSURE PIPES AND APPLICABLE. THE PRESSURE SHALL WITH AWARD COOL ON M23 AS APPLICABLE. THE PRESSURE SHALL SHA FIRE DEPARTMENT
- THE STRUCTURES BEING CONSTRUCTED ON THE PROPERTY WILL BE CONSTRUCTED UNDER THE 7TH EDITION OF FLORIDA FIRE PREVENTION CODE.
- ANY NEW HYDRANTS MUST BE ABLE TO SUPPLY YOU G.P.M. OF WATER AT 22 P.S.I. AT ANY TIME OF THE DAY ANY NEW HYDRANTS SHALL BE TESTED BY THE CONTRACTOR IN THE PRESENCE OF THE FIRE DEPARTMENT PRIOR TO APPROVAL OF THE FIRE HYDRANTS BY THE FIRE DEPARTMENT (7TH EDITION OF FLORIDA FIRE PREVENTION COVER.)
- EACH NEW FIRE HYDRANT SHALL BE CLOW MEDALLION WITH TOPS AND BONNETS PI FACTORY, SAFETY BLUE.
- WHERE UNDERGROUND WATER MAINS AND HYDRANTS ARE TO BE PROVIDED, THEY SHALL BE INSTALLED COMPLETED, AND IN SERVICE PRIOR TO CONSTRUCTION WORK. (7TH EDITION OF FLORIDA FIRE PREVENTION CODE)
- THE ACCESS ROADS SHALL REMAIN CLEAR OF VEHICULAR OBSTRUCTIONS TO ALLOW ACCESS OF FIRE DEPARTMENT UNITS WHILE THE BUILDINGS ARE BEING CONSTRUCTED. (7TH EDITION OF FLORIDA FIRE PREVENTION CODE)
- ANY NEW FIRE HYDRANT INSTALLED MUST BE FLOWED & PAINTED BY CONTRACTOR PER NIPA 291 ONCE ALL NEW HYDRAYTS HAVE BEEN NISTALED, TESTED, AND PAINTED PER NIPA 291 BY A THIRD PARTY WITH A COPY OF THE HYDRAYT FLOW SIAT. MICHORISE THE MEMORY COLUMY THE PREVENTION OFFICE WITH A COPY OF THE HYDRAYT FLOW SIAT.

REUSE NOTES

- ALL IRRIGATION, REUSE AND EFFLUENT REUSE PIPING TO BE OWNED AND MAINTAINED BY MARION COUNTY SHALL BE A SOLID PURPLE COLOR.
- REUSE AND EFFLUENT REUSE MANS SHALL BE PLY CONFORMIC TO AWAY G-90, DR IS FOR PIPE SIZES 4-12" (Pgs. 1" 5 LANDER SHALL BE AWAY G-600, OR 15 ALL COLUMNOS, CLEANING CONFOLANCE, SOLVENTS, LUBRICANTS, AND PIET PREPARATION, FOR LAYING SHALL BE IN ACCORDANCE WITH THE PIPE MANUFACTURED LATEST RECOMMENDATIONS.
- REUSE AND EFFLUENT REUSE MAINS TO BE LOCATED 5' FROM BACK OF CURB OR EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
- ALL REUSE AND EFFLUENT REUSE MAINS UNDER PAVEMENT SHALL BE DUCTILE IRON PIPE AND SHALL EXTEND 5' BEYOND THE EDGE OF PAVEMENT OR BACK OF CURB. ALL IRRIGATION SLEEVING UNDER PAVEMENT SHALL EXTEND 5' BEYOND THE EDGE OF PAVEMENT OR BACK OF CURB.

EROSION CONTROL NOTES

- CONTRACTOR IS RESPONSIBLE TO COMPLY WITH ALL EROSION CONTROL MEASURES AS SHOWN ON THE EROSION CONTROL PLAN.
- SODDING OF DETENTION PONDS SHOULD BE ACCOMPLISHED WITHIN 14 DAYS OF POND GRADING TO MINIMOZE BRIDSION POTENTIAL.
- ALTEROPRINGS AND ACDITIONAL METHODS OF PROTECTION SHALL BE REPLEASED BY THE IN ORDER TO COMPLY WITH SURFAMED, AND MARROW COUNTY ERDSION CONTROL COSTS IN COSTS ASSOCIATED WITH COMPLIANCE ISSUES AND ENFORCEMENT ACTIONS.
- ALL SODDED AND/OR SEEDED AREAS MUST BE WATERED AS NECESSARY DURING CONSTRUCTION AND 2

LOCATION OF PUBLIC WATER SYSTEM MAINS IN ACCORDANCE WITH F.A.C. RULE 62-555.314 Water Main Water Main



- WATER MAN SIGNLE OF CIDES AND/E OTHER PIPE. WHEN NATER MAN MUST BE BELOW UPTER PIP.

 BECLARDD NATER RECOLATED LINGERS PART IS OF CHAPTER 6-10. F.A.C.

 31 FLOOR GOALT SCHAME SECRET WHERE THE BOTTOM OF THE MATER MAN IS LAD AT LEAST 6 INCHES ABOVE.

 BECLARDD WATER NOT REGULATED LINGER PART IS OF CHAPTER CO-50. F.A.C.
- ce celly. Please refer to E & C. Pule 63-555 314 for

AS-BUILT NOTES

- WINDS INFORMAL SUBMIT A CERTIFIED SET OF RECORD DRAWINGS TO THE INTRACTOR SHALL BE RESPONSIBLE FOR RECORDING INFORMATION ON THE SONCHIPBENT WITH CONSTRUCTION PROGRESS. RECORD DRAWINGS SUB-GINEER AS PART OF THE PROJECT ACCEPTANCE SHALL COMPLY WITH THE EMENTS.
- DRAWINGS SHALL SHOW ACTUAL LOCATION OF ALL UNDERGROUND AND ABOVE GROUND STORM DRABAGE, WATER, REUSE AND WASTEWARES PRING AND RELETED LOCATIONS OF UNTIL RESEARCH STREET, WAS AND THE ATTEMPT OF THE CLEARLY SHOWN AND REFERENCED TO PERMANENT SURFACE. MERROVEMENTS. DRAWINGS SHALL ALSO SHOW ACTUAL RESTALLED PRE MATERIAL, CLASS, EXTRACT, LENGTH STATE ALSO SHOW ACTUAL RESTALLED PRE MATERIAL, CLASS, EXPANDING SHALL ALSO
- DRAWINGS SHALL CLEARLY SHOW ALL FIELD CHANGES OF DIMENSION AND DETAIL INCLUDING CHANGES MADE BY FIELD ORDER OR BY CHANGE ORDER.
- DRAWINGS SHALL CLEARLY SHOW ALL DETAILS NOT ON ORIGINAL CONTRACT DRAWINGS, BUT CONSTRUCTED IN THE FIELD. ALL EQUIPMENT AND PIPMIG RELOCATION SHALL BE CLEARLY SHOWN.
- LOCATION OF ALL INLETS AND MANHOLES, HYDRANTS, VALVES AND VALVE BOXES SHALL BE SHOWN, ALL VALVES SHALL BE REFERENCED FROM AT LEAST TWO PREFERABLY THEE E FERMANENT POINTS.
- DIMENSIONS BETWEEN ALL INLETS AND MANHOLES SHALL BE VERFIED AND SHOWN. THE INVERTS AND GRADE ELEVATIONS OF ALL INLETS, CONTROL STRUCTURES AND MANHOLES SHALL BE SHOWN. CONTRACTOR SHALL PROVIDE AS BUILT SURVEY FOR POND GRADING, SPOT ELEVATIONS SHALL BE TAKEN AT TOP OF BANK, POND BOTTOM, AND ALL GRADE BREAKS AT 50'
- DRAWINGS SHALL CLEARLY INDICATE VERTICAL AND HORIZONTAL SEPARATION BETWEEN WATER MAIN AND STORM DRAINAGESANTARY SEWERREICLAIM WATER MAINS AT POINTS OF CROSSING IN ACCORDANCE WITH FORE PORTERIA.
- WHERE THE WATER MAIN CROSSES OTHER UTILITIES (STORM, GRAVITY SEWER, FORCE MAIN AND RECLAIMED WATER), THE CERTIFIED AS-BULT DRAWINGS SHALL OF ARR \vee
- EACH SHEET OF THE PLANS SHALL BE SIGNED, SEALED AND DATED BY REGISTERED SURVEYOR WITH A NOTE READING THESE AS-BUILT DRAWINGS ACCURATELY DEPICT THE ACTUAL IMPROVEMENTS AS CONSTRUCTED.

CLEARANCES

- THE CONTRACTOR SHALL PROVIDE THE ENGINEER WITH SIGNED AND SEALED AS-BUILTS OF ALL STORM WATER SYS IMPROVEMENTS AND ANY OTHER RIF ORBATION INCESSA! FOR THE CLEARANCE APPROVIAL WITH <u>SILVERIALD</u>, AND LOCAL UTILITY PROVIDER. THIS INFORMATION SHALL BE PROVIDED TO THE ENGINEERS OF DAYS PROFIT TO THE ANTICIPATED COMPLETION OF CONSTRUCTION ANDIOR CRETERICATION OF COMPLETION OF ANY OTHER CONTRACTOR OF THE CONTRACTOR OF C

TABLE 3.0 -STORM PIPE COVER (RIGID PAVEMENT)

RIGID PAVEMENT (DOWELED JOINTS AND GOOD CONDITION)



TABLE 2.0 - STORM PIPE COVER (UNPAVED)



TABLE 4.0 -STORM PIPE COVER



PIPE TYPE/SIZE & SHAPE	MINIMUM COVER
CONCRETE *	
ROUND & ELLIPTICAL	7"
CORRUGATED STEEL*	
12"-30" ROUND	12" [12"]
36"-48" ROUND	18" (12") [15"]
54"-72" ROUND	21" (15") [18"]
78"-96" ROUND	(18") [27"]
102 & LARGER ROUND	(24") [33"]
15"-30" ARCH EQUIVALENT	18" [18"]
36"-46" ARCH EQUIVALENT	24" (12") [18"]
54"-72" ARCH EQUIVALENT	27" (15") [24"]
78"-96" ARCH EQUIVALENT	(181) [207]
102" & LARGER ARCH EQUIVALENT	(24")
CORRUGATED ALUMINUM	
12"-24" ROUND	15" [12"]
30"-48" ROUND	18" (12") [18"]
54"-72" ROUND	24" (18") [24"]
78"-102" ROUND	(24") [30"]
100" & LARGER	(30")
15"-24" ARCH EQUIVALENT	24" [21"]
30"-48" ARCH EQUIVALENT	27" (15") [24"]
54"-72" ARCH EQUIVALENT	30" (18") [27"]
78"-90" ARCH EQUIVALENT	(24") [30"]
96"-102" ARCH EQUIVALENT	(30")
CORRUGATED POLYETHYLENE	
15" - 30" ROUND	15"
POLYVINYL CHLORIDE	
15" - 30" ROUND	15"
VALUES SHOWN IN PARENTHESIS () ARE FOR 3"X 1 WHICH MUST BE SPECIFIED TO UTILIZE THE LESSER VALUES SHOWN IN BROCKETS () APPLY TO TYPE I- WHICH MUST BE SPECIFIED TO UTILIZE THE LESSER	COVER. R (SPIRAL RIB) PIPE L COVER.
FOR PIPE CLASS "S" WITH DIAMETERS OF 12" TO 30 THE MINIMUM HEIGHT OF FILL IS 3".	

Marion County Approval Stamp

РЕ АКСН. 100, С Fax: (

LANDSCAPE A. Bldg 100

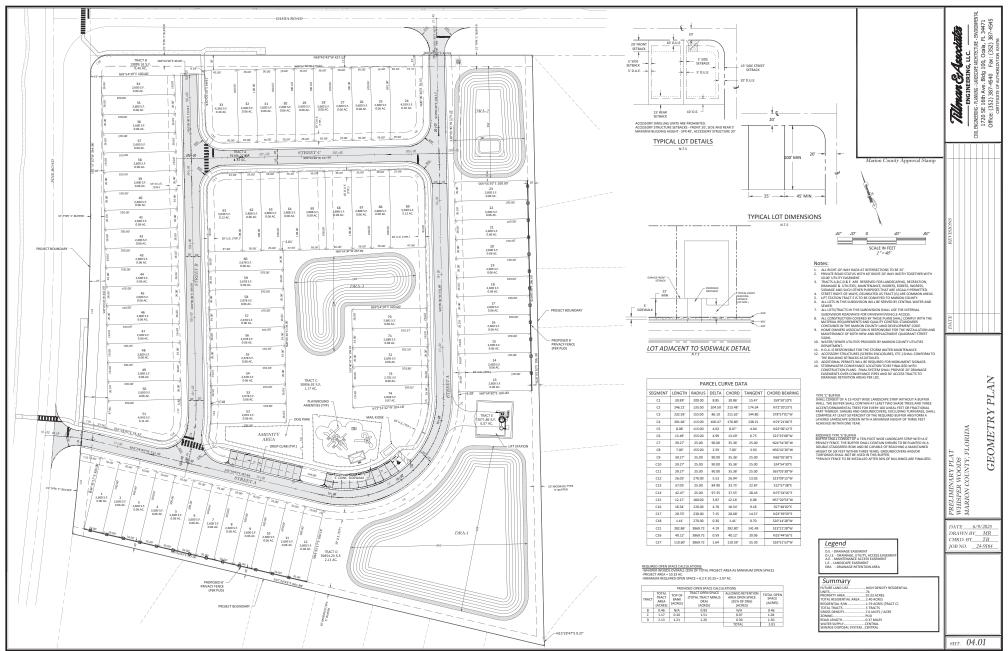
ENGINEING - ENGINEI ENGINEING - FLANNING - U 1720 SE 16th Ave. Office: (352) 387-4

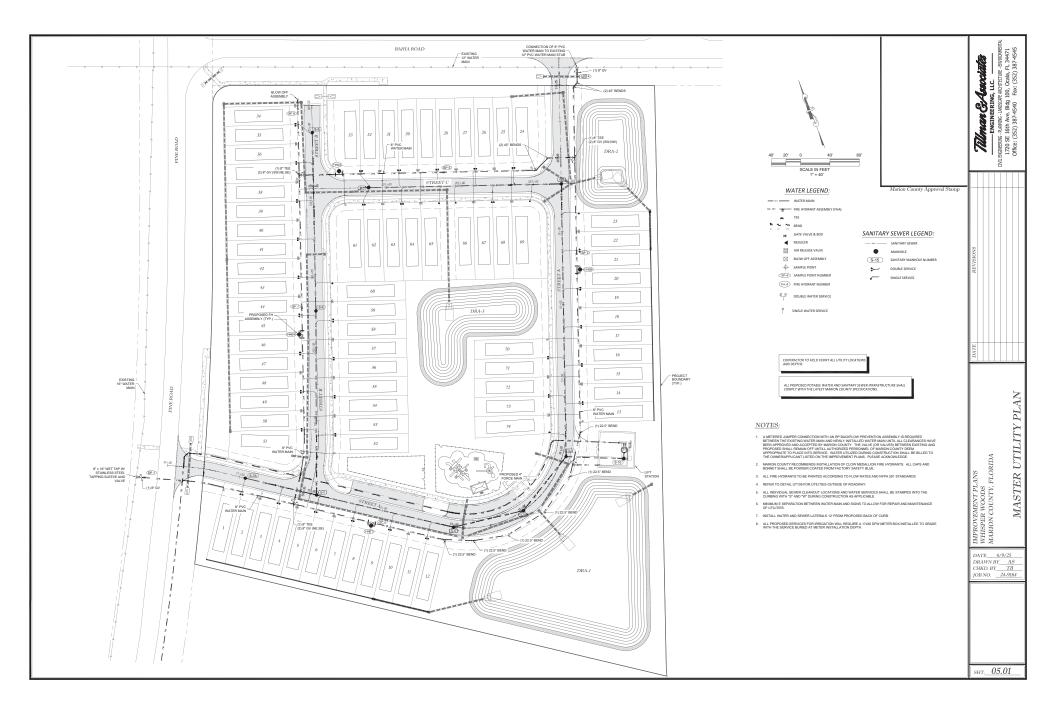
NOTES GENERAL FLORIDA

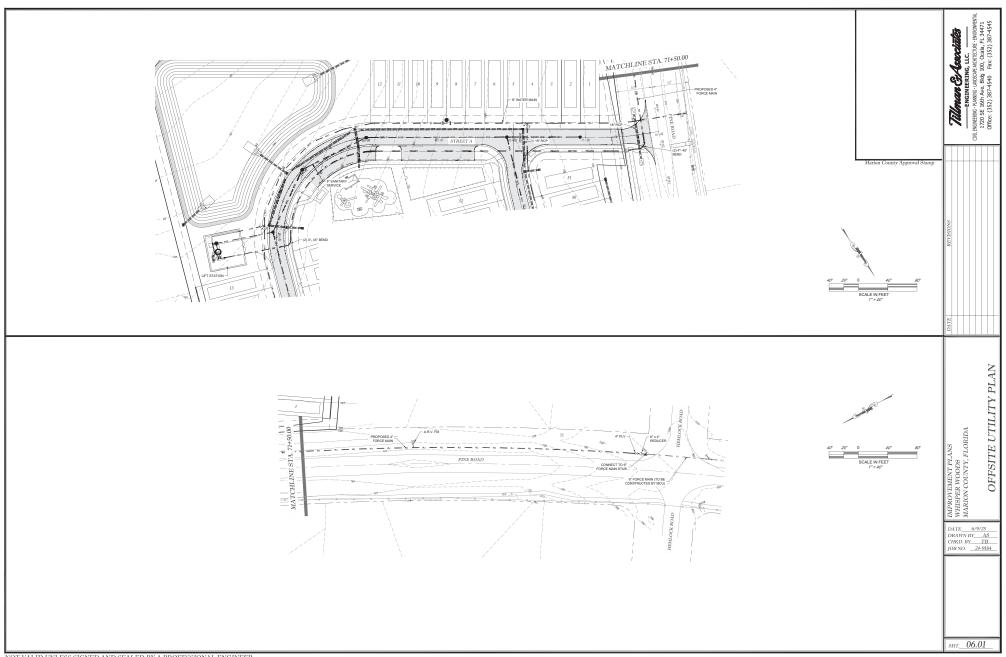
IMPROVEMENT PLANS WHISPER WOODS MARION COUNTY, FLORE DATE 6/9/25 CHKD. BY TB IOB NO. 24-9164

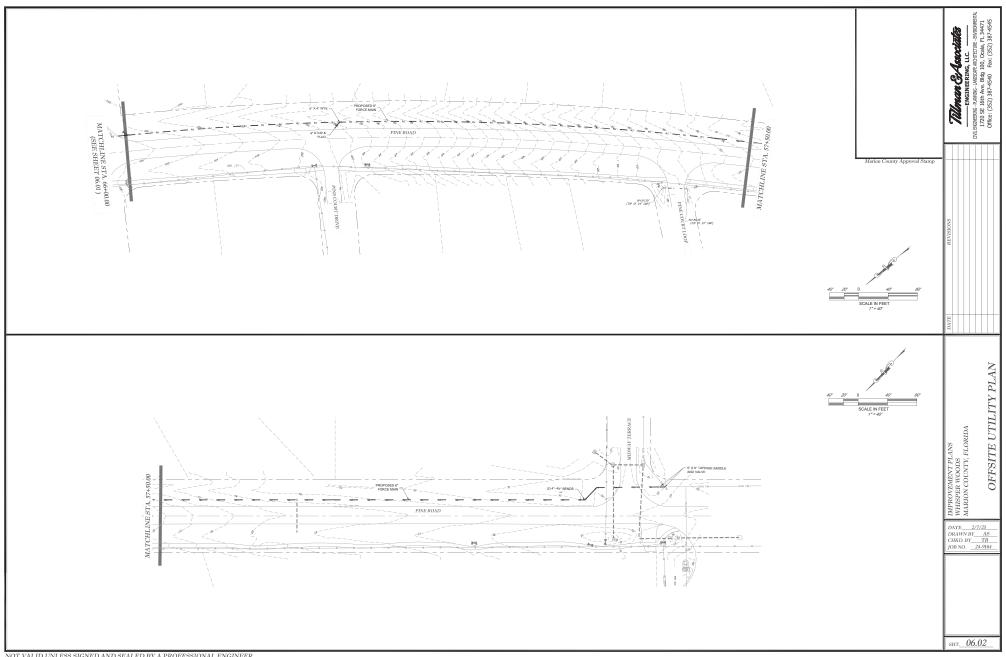
SHT. 02.01

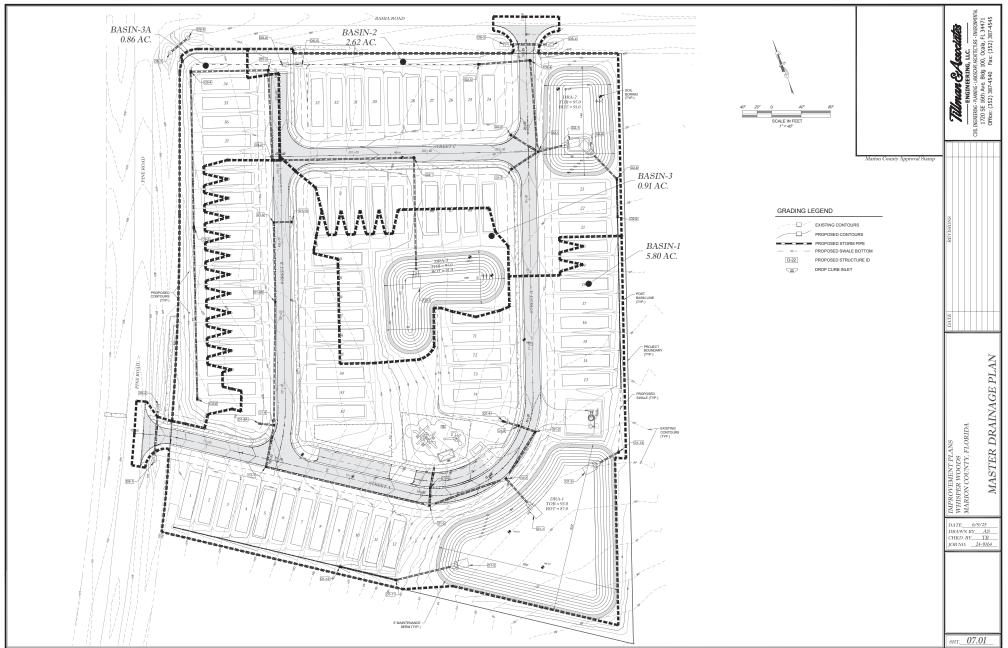


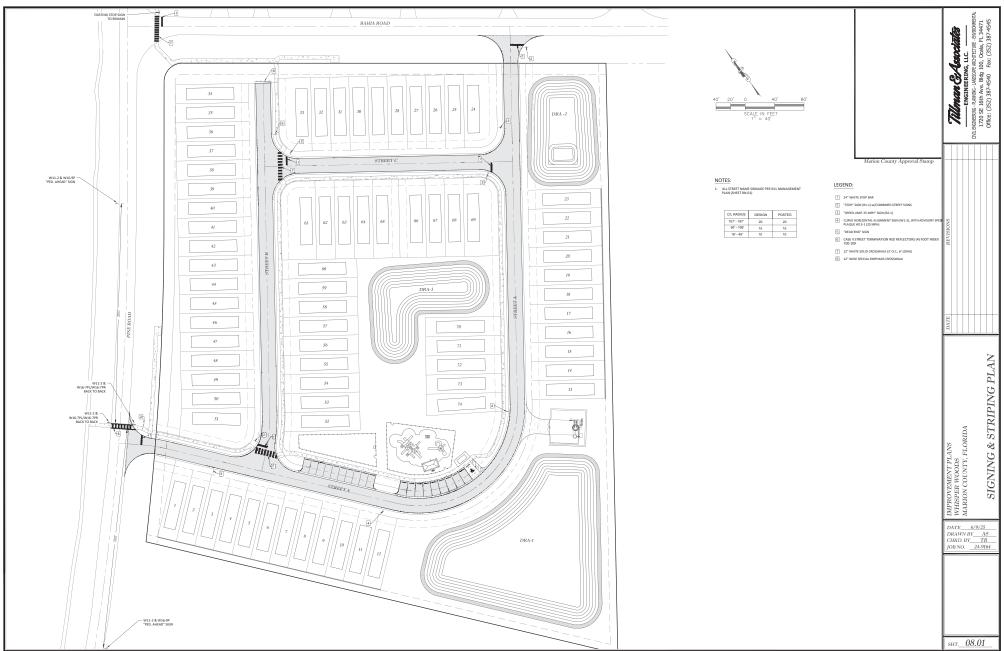


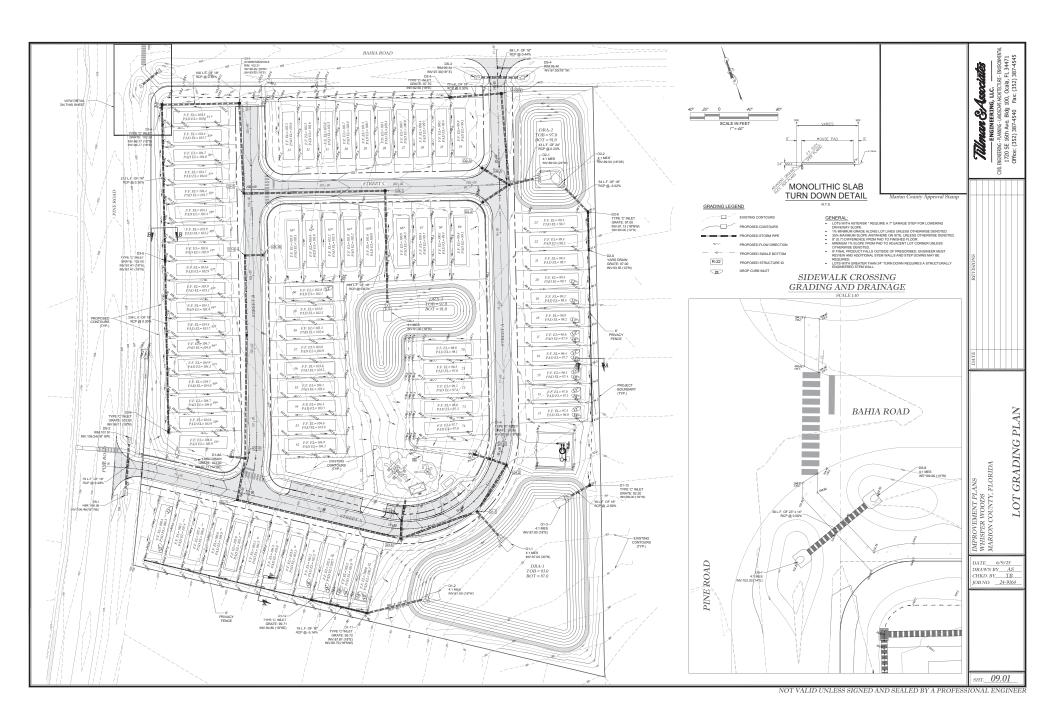


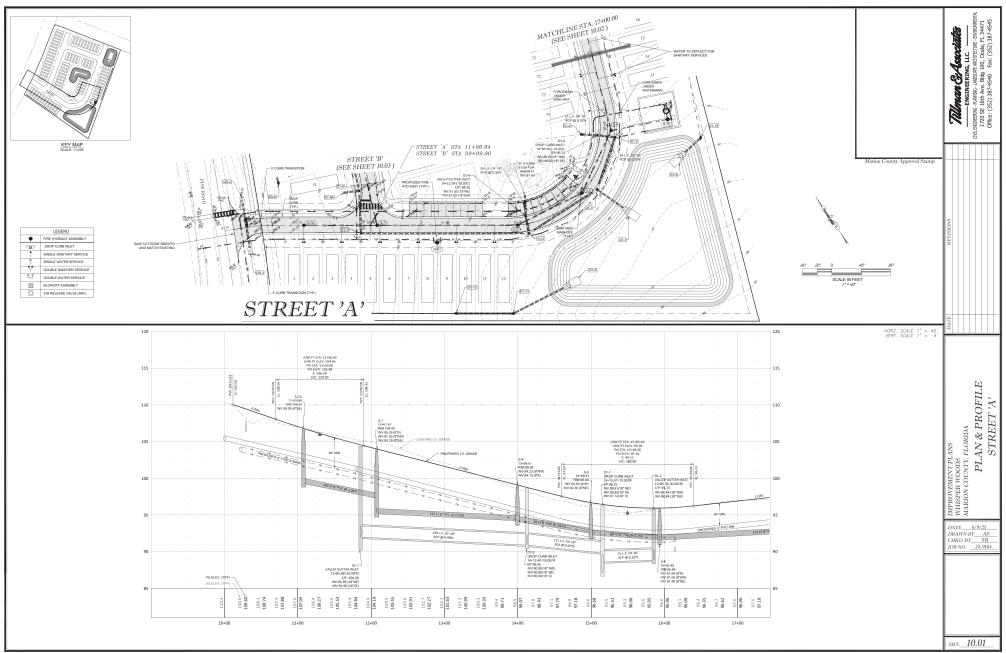


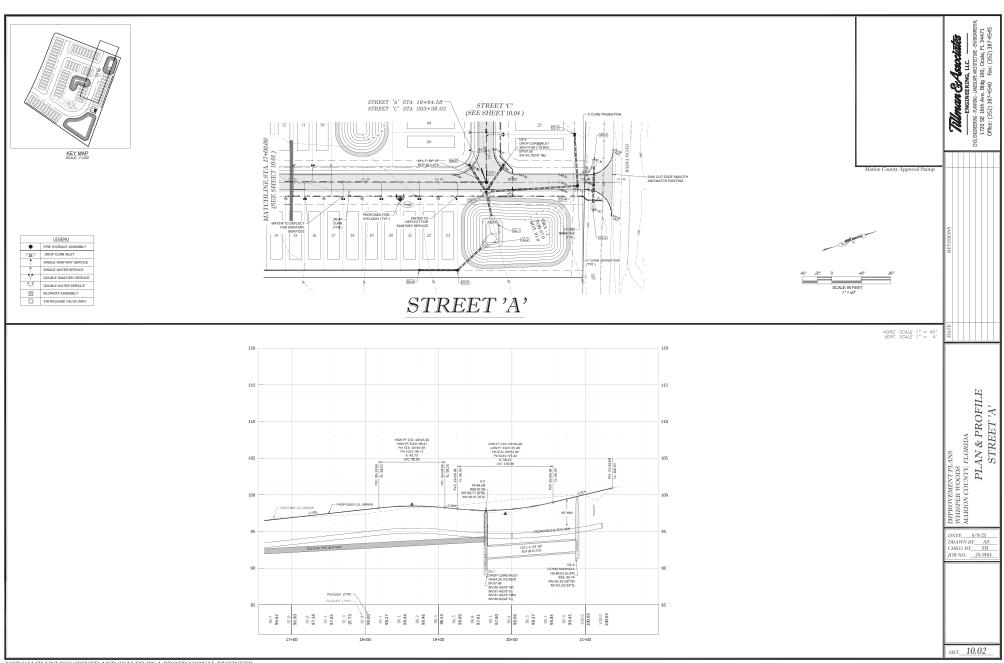


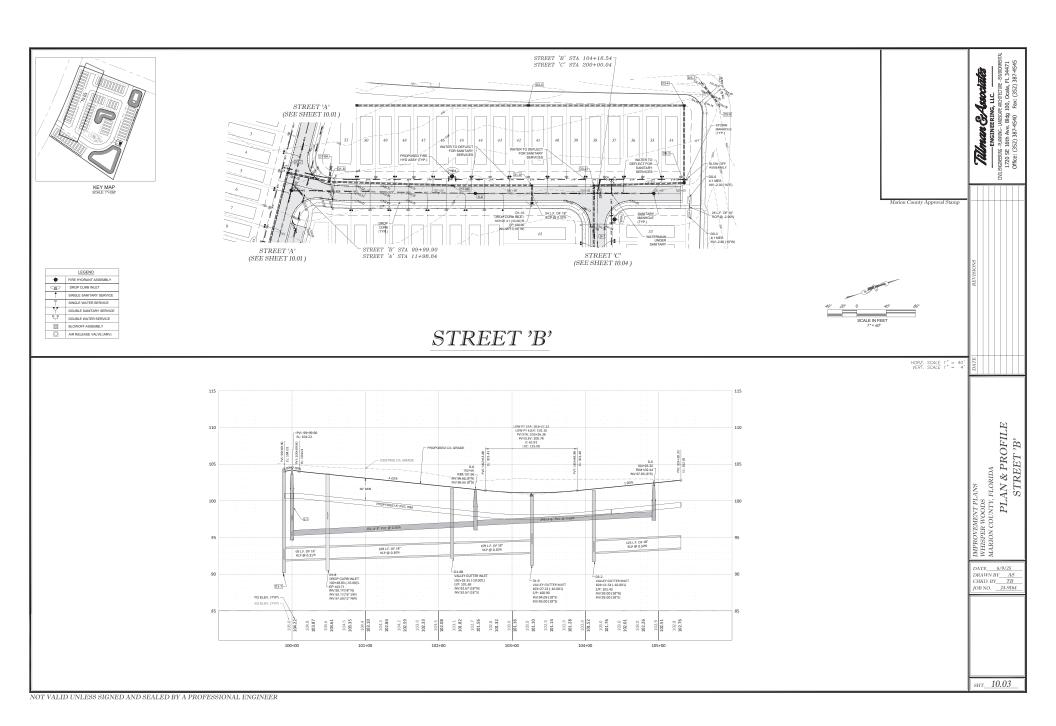


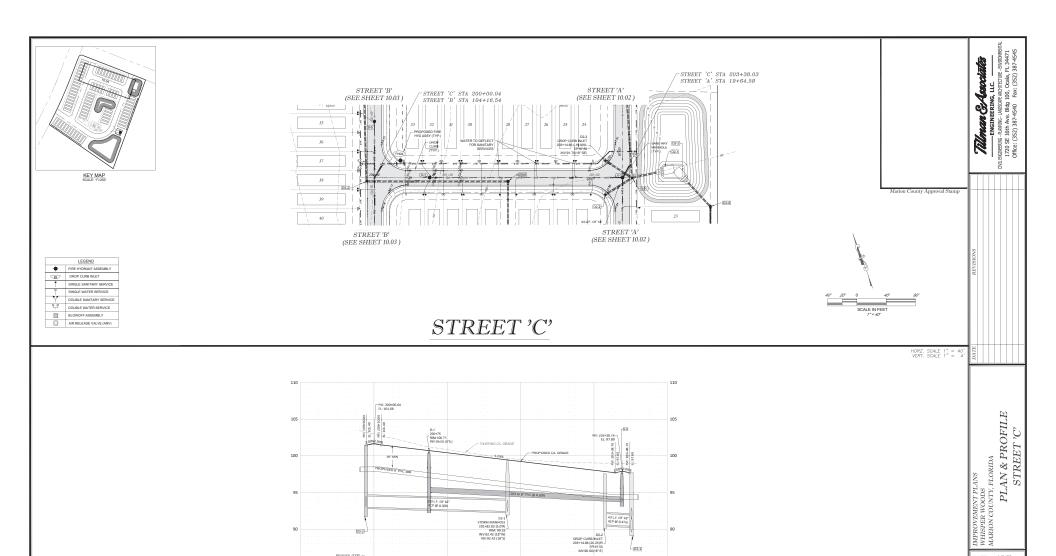












100.1 100.1 100.1 99.82 99.82

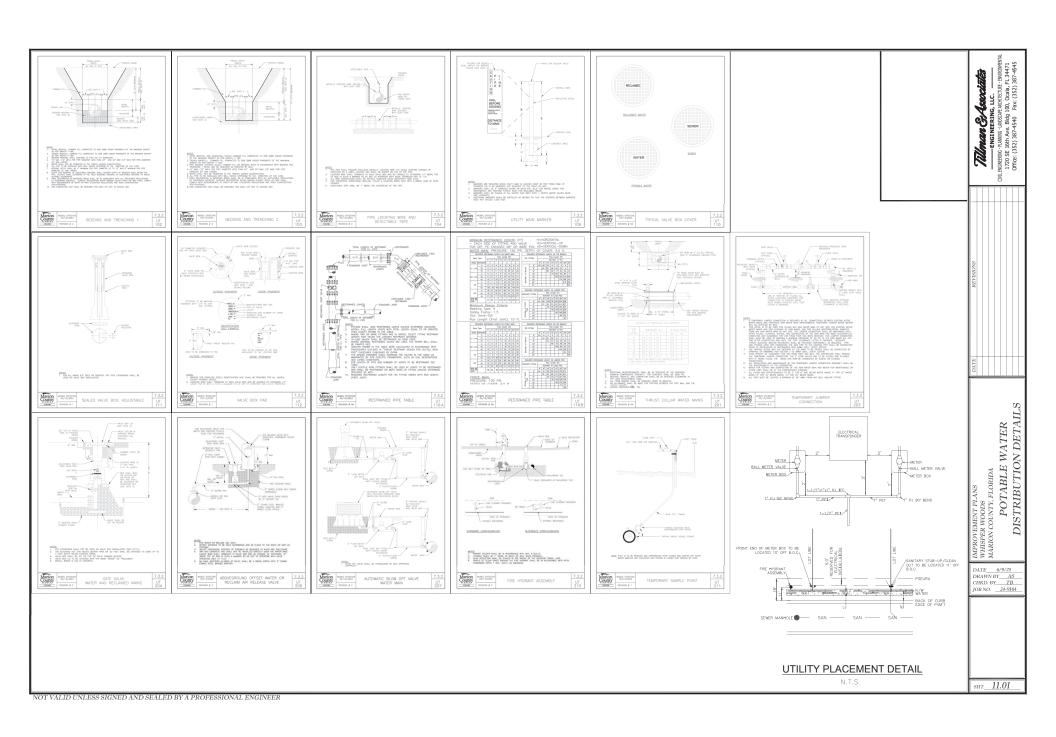
202+00

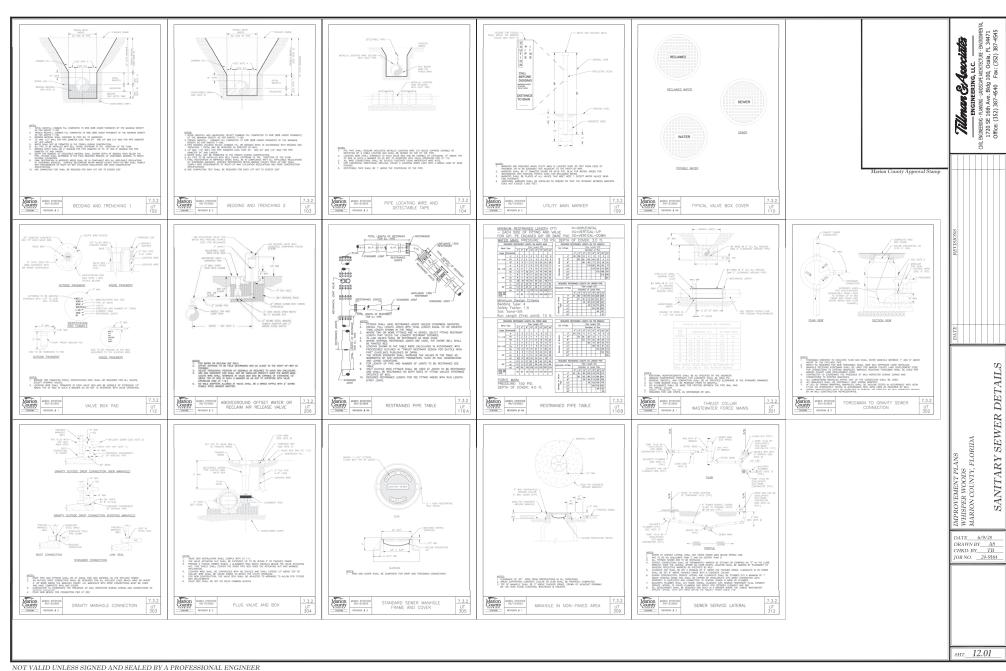
203+00

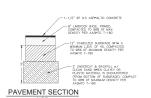
201+00

DATE 6/9/25 DRAWN BY AS CHKD, BY TB JOB NO. 24-9164

sht. 10.04











- ALION SOL PLATE BOTTOM AT 2/3 OF FOUNDATION DEPTH.
 SLOT UP TO 1" LONG IS ALLOWED TO ACCOMMODATE VARIOUS POST SIZES.
 RICTIMOULIAR SOIL PLATE OF SIZE 1"-2"x1"-0" MAY BE USED AS AN ALTERNATIVE.

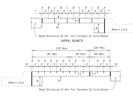


- Band breaker material can be any impermeable coated or sheet membrane or preformed materia navng a trickness or not less tide 6 mile for more tide 5;
- Construct sidewalks with Edge Beam through the limits of any surface mounted Pedestrian/Bicycle Railing or Pipe Guiderall shown in the plans. (See RAILING DETAIL)
- maning or nige unwersall shaws in the plans. ISEE RAILING DETAILS.

 Bliber nodawage or drivewage are newly constructed, respectively or albered, construct the cross slopes for crosspanks and discontinuous sitematiks as follows:

 A. Cross Slape o DOS for crawbage or drivewage controller by "STOP" Slap or "TIELD" slap.

 B. Cross Slape = 0.05 for roadwags or driveways controlled by traffic signal.



- LEGEND:

 A- ly Expansion Joints (Preformed Joint Filter)

 6- lly Dummy Joints, Tooled

 C- lly Formed Open Joints

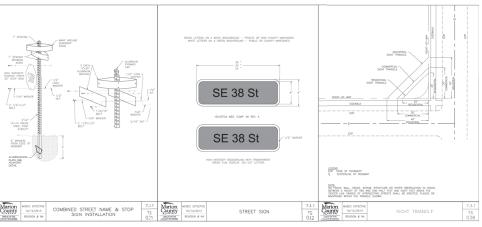
 D- lly Saw Cut Joints, 187 Deep (within 96 hours) Max. 5' Centers
- E- 'Ky' Saw Cut Joints, 13/ Deep (within 12 hours) Max. 30' Centers Joint(s) Required When Length Exceeds 30'
- F- Nº Expansion Joint When Run Of Sidewalk Exceeds 120: Intermediate locations when called far in the plans or at locations as directed by the Engineer.
- G- Cold Joint With Bond Breaker, Tooley

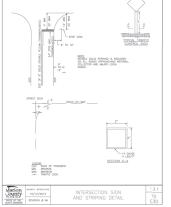
EDOT INDEX 310

SIDEWALK DETAIL

NOTES:

- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL GREAN FROM THE ENGINEER OR OWNER
 PERTINENT PERMITS RELATED TO THIS PROJECT. IT IS THE CONTRACTOR'S RESPONSIBILITY TO
 CONSTRUCTION ACTIVITIES ARE IN COMPLIANCE WITH THE CONDITIONS OF ALL PERMITS AND
- 2. GRASS AND MULCH, OR SOLID SOD, ALL AREAS IN EXISTING RIGHTS-OF-WAY DISTURBED BY CONSTRUCTION



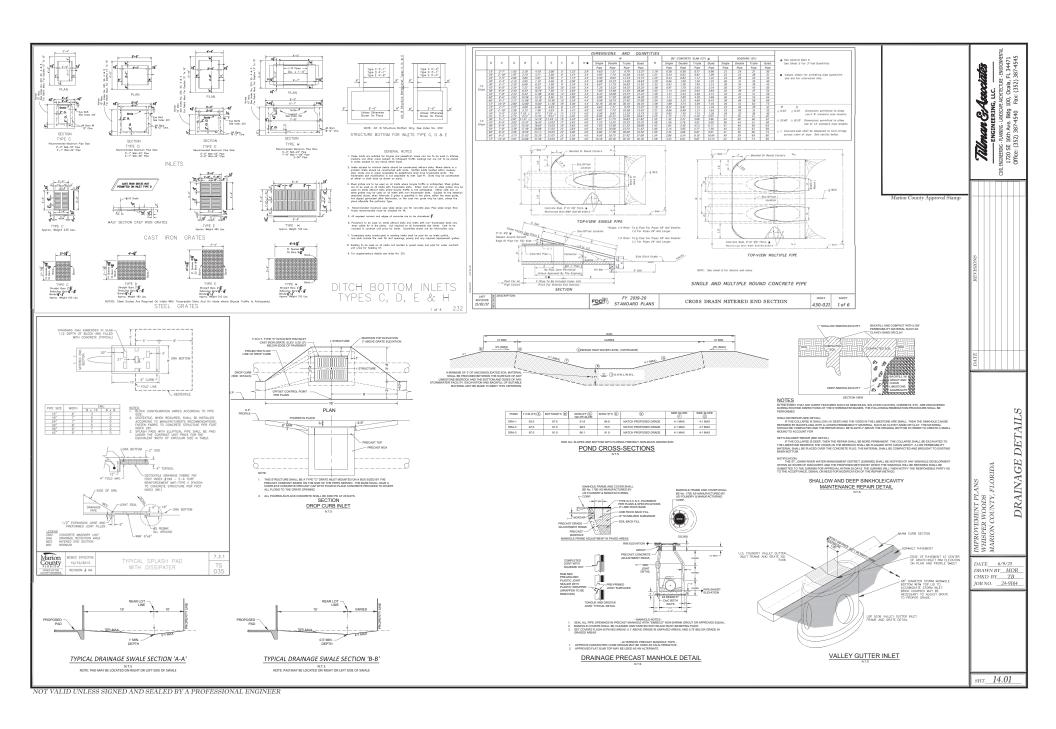


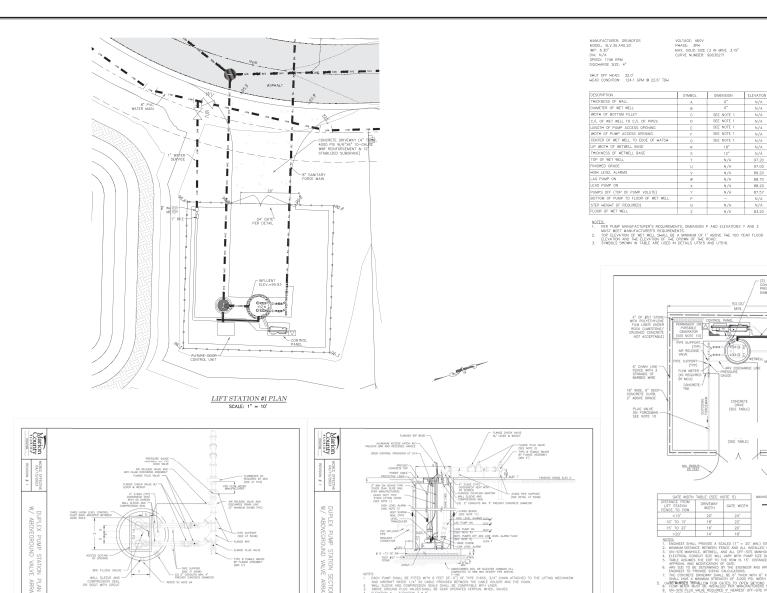
Tillman & Associates

IMPROVEMENT PLANS
WHISPER WOODS
MARION COUTT, FLORIDA
ROAD WAY & PAVEMENT
DETAILS

DATE 6/9/25 DRAWN BY AS CHKD. BY TB JOB NO. 24-9164

SHT. 13.01





515

WILL
ALL TAMOES: PPE, VALVES AND APPURTENANCES SHALL HAVE 31655 HARDWARE.
BERRERKY PLAMP OUT CONNECTION SHALL BE A TYPE B FEMALE BAUER BY FLANSE (WIN 47) ASSEMBLY.
FLOWERITER TO BE STRALLED, AS EQUIPMED FER NYLL, DITAL SHAWNING FLOWERING BY COURT TO BE.
SHAWNING TO BE STRALLED, AS EQUIPMED FER NYLL, DITAL SHAWNING FLOWERING BY.

OF THE STRANGE AND SHAWNING AS TO SHAWNING THE SHAWNING FLOWERING BY.

OF THE STRANGE AND SHAWNING AS TO SHAWNING THE SHAWNING THE STRANGE BY.

OF THE STRANGE BY SHAWNING AS TO SHAWNING THE STRANGE BY SHAWNING THE SHAWNING BY S

RWINED DURING DESIGN TO MAINTAIN VERTICAL ALIGNMENT OF GUIDE RAILS AND RISER PIPE.

VOLTAGE: 460V PHASE: 3PH MAX. SOLID SIZE (3 IN MIN): 3.15" CURVE NUMBER: 99030271

DESCRIPTION	SYMBOL	DIMENSION	ELEVATION
THICKNESS OF WALL	A	6"	N/A
DIAMETER OF WET WELL	В	6"	N/A
WIDTH OF BOTTOM FILLET	С	SEE NOTE 1	N/A
C/L OF WET WELL TO C/L OF PIPES	D	SEE NOTE 1	N/A
LENGTH OF PUMP ACCESS OPENING	E	SEE NOTE 1	N/A
WIDTH OF PUMP ACCESS OPENING	F	SEE NOTE 1	N/A
CENTER OF WET WELL TO EDGE OF HATCH	G	SEE NOTE 1	N/A
LIP WIDTH OF WETWELL BASE	R	18"	N/A
THICKNESS OF WETWELL BASE	S	12"	N/A
TOP OF WET WELL	T	N/A	97.20
FINISHED GRADE	U	N/A	97.00
HIGH LEVEL ALARMS	V	N/A	89.20
LAG PUMP ON	W	N/A	88.70
LEAD PUMP ON	×	N/A	88.20
PUMPS OFF (TOP OF PUMP VOLUTE)	Y	N/A	87.57
BOTTOM OF PUMP TO FLOOR OF WET WELL	P	-	N/A
STEP HEIGHT (IF REQUIRED)	Q	N/A	N/A

LIFT STATION DETAILS TRANSDUCER SIGNAL WIRE AND POWER CABLE DOUBLE METER BOX (16"X22"X12") IMPROVEMENT PLANS WHISPER WOODS MARION COUNTY, FLORIDA (SEE TABLE) GATE WIDTH TABLE (SEE NOTE 5)

DISTANCE FROM
LIFT STATION
LIFT STATION
FENCE TO SOW
WIDTH
10' TO 15' 18' 22'

10' TO 15' 18' 22'

15' TO 23' 16' 20' DATE 6/9/25 DRAWN BY AS OTTES.

OFFICIAL SHALL PROVOE A SOLATO (1" = 30" MAI) SITE SPECIFIC DETAIL.

BONNERS SHALL PROVOE A SOLATO (1" = 30" MAI) SITE SPECIFIC DETAIL.

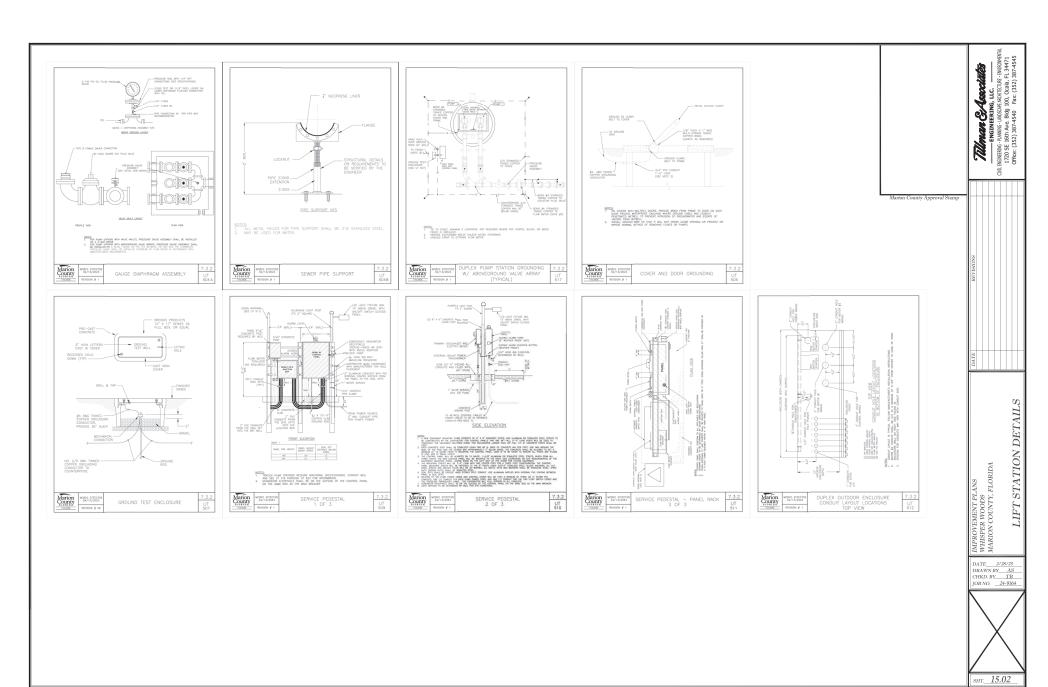
BONNERS SHALL PROVOE A SOLATO (1" = 10" MAI) SITE SPECIFIC DETAIL.

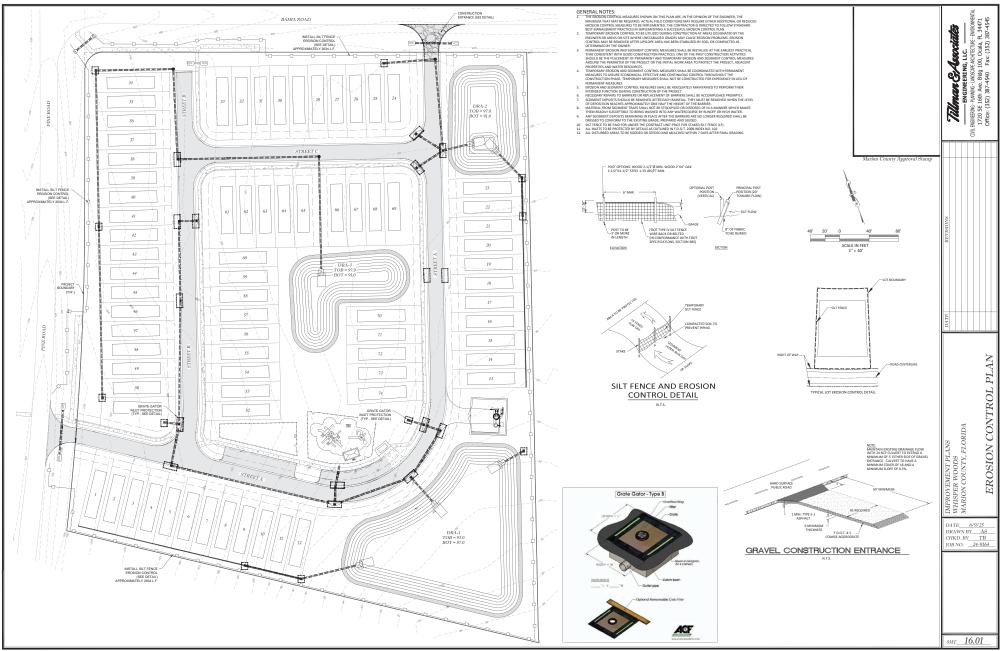
EL STERIOL COMDITION (1" = 10" MAI) SITE SPECIFIC DETAIL SEL SITE SHALL SEL SHALL CHKD. BY TB JOB NO. 24-9164 5. SAMEL HAVE A MINNUM STRENGTH OF 3,000 PSI. WIDTH OF DRIVEWAY SHALL BE DETERMINED PI 5. SAMEL-HINGER BYMALLOW FOR GATES TO OPPIN BEYOND SO DEGREES. 9. ON-SITE PLUG WALVE REQUIRED IF NEAREST OFF-SITE PLUG VALVE IS GREATER THAN 200' AWAY. 10. AS REQUIRED BY FEPS. 32C WARES. Marion County DUPLEX PUMP STATION SITE PLAN UT 514 WITH ABOVEGROUND VALVE ARRAY REVISION # 1 sht. 15.01

Tillinger & Associaties

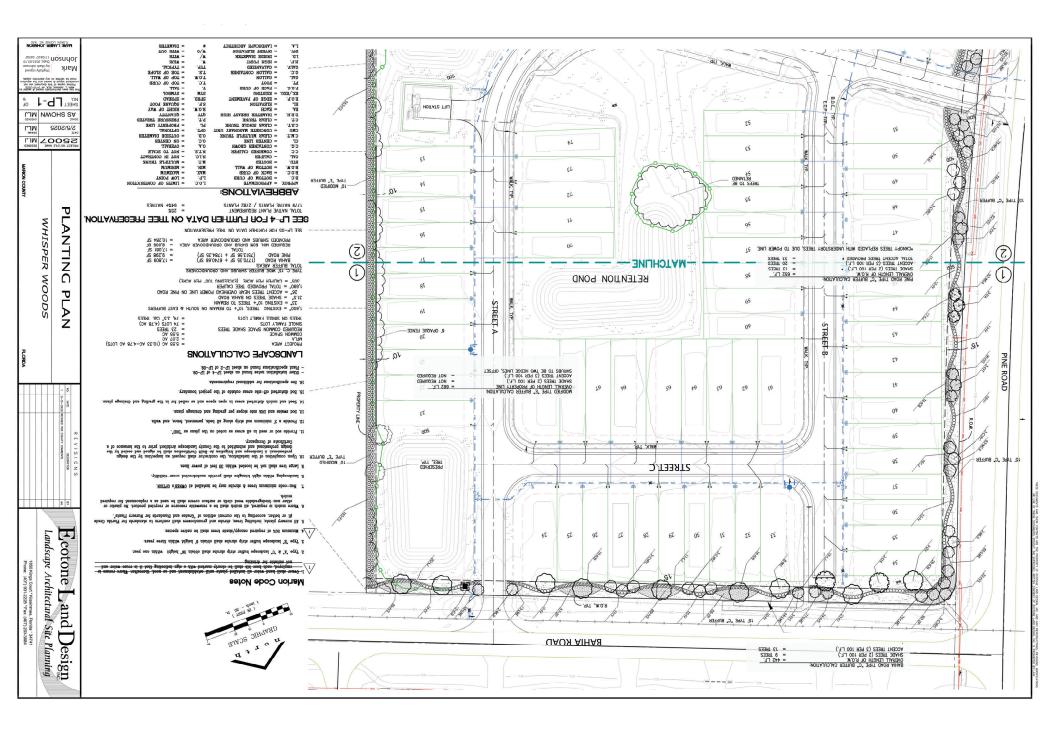
Engineering, ILC.

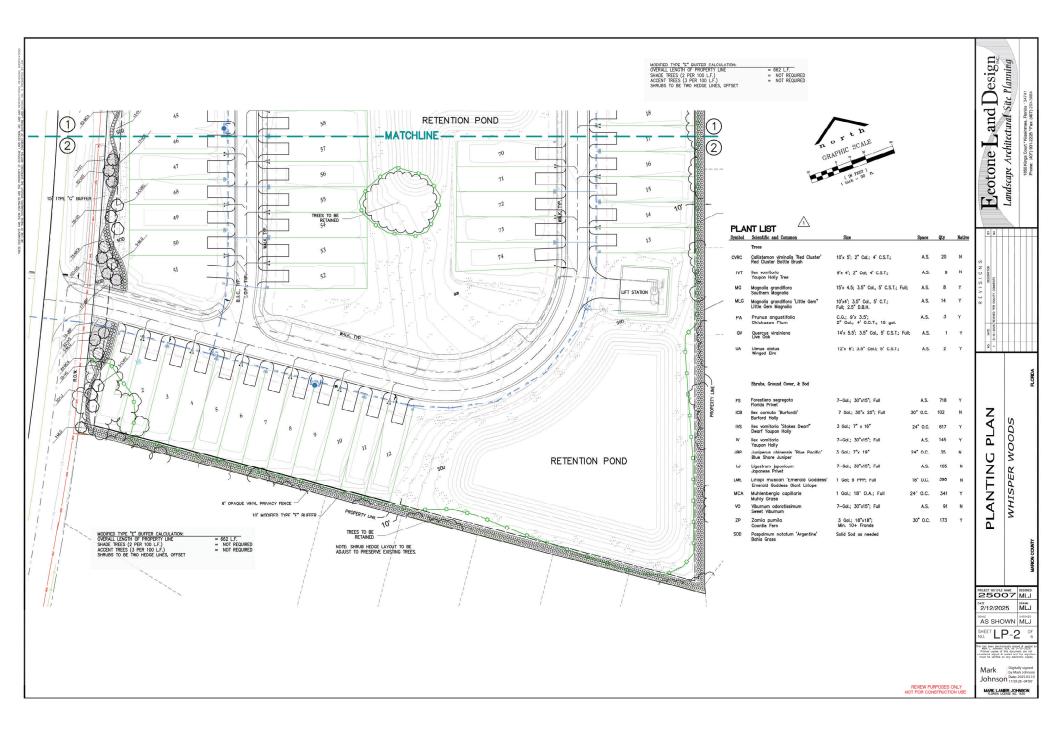
Trades - Rander - Rand











provisions, developes and constance of centure, plove and new proof statics, structures, and Conclusion, developes and constance of the best information enables at the time of the preparation of these plans, but do not purport to be absolutely correct The LENGERER CONTRACTOR Shall find writy the localized, developes and dimensions of all existing features affecting law work prior to the contract of the contract of the contract of the contractor of the co

the LANGUAGE MICHIGATO TO UNRANOUS and responsibility to notify any interested agencies or parties of his inheal to excavate and to obtain from all agencies or other interested parties locations of all existing utilities of every kind in the areas where he intends or plans to excavate. Such locations shall be obtained prior to starting construction and shall be maintained during construction. 48 hours before beginning work, contractor may call the utility owner(s) and "SUNSHINE STATE ONE" (TELEPHONE: 1-800-282-8881).

The LANUSCAPE CONTRACTOR shall interface with other work being performed by other contractors. It will be necessary for the LANDSCAPE CONTRACTOR to coordinate and schedule activities, where necessary, with other contractors and their subcontractors.

The LANDSCAPE CONTRACTOR shall control runoff and erosion during construction through the use of sediment basins, straw or hay bales as appropriate.

6 The LANDSCAPE CONTRACTOR shall sprinkle or otherwise manually apply water to affected construction area to control both significant wind erosion and fugitive dust.

7. The LANDSCAPE CONTRACTOR shall at all times keep the premises free from accumulation of wate materials or debric caused by his crews during the performance of the work. The LANDSCAPE CONTRACTOR shall remove all waste materials, debric, unused plant material, empty plant containers and all equipment from the project site, on a daily basis.

The LANDSCAPE CONTRACTOR shall be responsible for removing existing vegetation as required and preparing planting areas prior to installation of plant materials.

9. The LANGCAPE CONTRACTOR shall insure adequate vertical drainage in all planted areas. Where applicable, vertical drilling through hardpan and compacted fill may be used to insure drainage. LANGCAPE CONTRACTOR shall insure that his work does not impact established or projected drainatterns.

The GINERAL CONTRACTOR, in coordination with the LANDSCAPE CONTRACTOR, shall select a protected area or areas of the site which are free of construction-related compaction or degradation during the construction process, for the stockpilling of the horizon "O" (litter layer) and 'A" (topsoil layer) of the site soil profile.

of the site soil profile.

It keys new coldinate looped brought on site shall fall in the pil range of 4.5 to 6.5, prior to addition or foreularen or organic administrates to support paint training organic content or topout addition or foreularen or organic administration of the profile of the state of

12. Any area within 0' to 12' of a curb or building shall have existing soils removed and replaced with a specified planting mix. See seperate written specifications for further details. 13. The GENERAL CONTRACTOR shall carry out compaction and infiltration test in accordance with

INCEL SPECIMENTO.

14. For all new construction, soil in parking islands and within eight feet of curbs and buil shall be removed to a minimum depth of nine inches and replaced with building materials. See Specifications for further detail concerning to makeup, depth, etc.

15 When working within existing tree canopy drip lines, LANDSCAPE CONTRACTOR shall take precaution to avoid cutting major woody roots of >1° diameter. Shifting the position of the plant a few inches may help to avoid damaging tree roots. Use an 'air knife' or water jet to blow soil out the way to find structural roots. Rehydrate roots with water, immediately. If jack and nique is required, the process shall be executed at least 12' below the existing grade

to avoid most roots.

16. When outside of tree encopy driplins, any roots of existing trees encountered during installation, and obstructing installation, and about the control of the co

nitroners.

In the property of the property of

there own expense.

Devery possible suffigured shall be taken to protect building surfaces, equipment, furnishings and existing plant areas to remain (including lawn). The LANDCAPE CONTRACTOR is responsible for any damage or injury to person or property that may occur as a result of suffigure in the execution of the LANDCAPE CONTRACTOR work. GENERAL CONTRACTOR while the responsible for removal of construction determ within one (1) foot of building tomations.

20.All planting areas shall be fine graded by the LANISCAPE CONTRACTOR. LANDSCAPE CONTRACTOR shall notify OWNER if site grading is inappropriate for the health of plant material.

and solf y ONDE II alse grading is inappropriate for the health of plant material.

"The ONDE and have the right to replect any and all work can interiorable within in the ONDESS opinion, do not meet the requirements of the planting plant, details, specifications, and there notes. The LANDSCAPE CONTRACTOR shall remove rejected plants and materials within a companion. The LANDSCAPE CONTRACTOR shall remove rejected plants and materials from the planting line within 40 hours and replace with societies specified or detailed in these documents will be permitted without prior written consuct the the LANDSCAPE CONTRACTOR of ONDER II deciments will be permitted without prior written consuct the the LANDSCAPE AGMITTACTOR OF ONDER II the proposed substitution and relaxet, in writing, along with a recommender substitution state and relaxet, in writing, along with a recommender substitution state and the contract of the plant per Grader and Standards. Minimum conduster or cather size of the ream pile increased, if necessary, to provide overall plant are specified.

22. Prior to planting intellubion, the LANDSCAPE CONTRACTOR shall confirm the semishility of all the LANDSCAPE AGMITTED of revent may imposed plants at nursery. Review of Grades and Standards will occur at time of delivery at site.

4. Except for characteristic otherwise specified in these documents, all plants shall adhere to qualifications of Florida No. 1 grade, or better, as set forth in the Florida Department of Agriculture qualifications of Fiorida No. I grade, or better, as set forth in the Fiorida Department of Agriculture and Consumer Services Thorida Content and Standards for Neuersy Flants 2002. "On an including any revisions as determined by the State Flant Board of Fiorida. All plants shall be nursery-grown stock typical of their posicion or variety. They shall be sound, belathy and vigorous, well-branched and densaty foliated when in leaf, according to the accepted normal shape of the species. They shall establish no damaging levels of dieseas, solided disorders, or insect activity. They mall have bendly, well-brethoped not systems. Where there are discrepancies between the Fiorida Gooden and Standards and the descriptions and specifications froud in the plants, notes and specifications of this decument, this decument shall be riserida Fanory or better, per above mentioned standard.

25. While LANDSCAPE ARCHITECT, OWNER, or OWNER'S AUTHORIZED REPRESENTATIVE may provide input through joint visits to nurseries with the LANDSCAPE CONTRACTOR, selection of the plant is the responsibility of the LANDSCAPE CONTRACTOR. Inspection of plants shall occur at the site, and on responsibility of the the day of delivery.

26.LANDSCAPE CONTRACTOR shall hire an objective third-party to review the quality of the plants where delivered to the site. See Grades and Standards for related information.

pasts where derived to the site. See Grades and Standards for reasted informat.

The plant quantities shown on the Mandeape contract documents are for the
convenience of the AMOGGAF CONTRACTOR. There there are discrepancies in plant
contracts and the Contract of the Con

of work.

Z. Balled and Burlapped (B&B) trees shall be nursery grown in the field, root pruned, fertilized and irrigated a minimum 12 months prior to harvesting. Prior to shipping the site, trees shall be harvested and cured or "hardened-off" for a minimum 6 week and until new roots begin growing. Certification of this shall be presented through the burlay root wrapping to the UWRNE or LAMINIZET from any grower. Jurnay Durap root wrapping to the UMRAS or LANGLAFE ARCHITECT From any grover. Juring transport, storage, and installation trees shall be protected from electrication and other damage per ANSI ASOO(Part 6)—2012, section 68.8.2. No chains or cables shall be used when installing plant materials. LANGCAFE CONTRACTOR may contact. Thost Plus Grovers Association at (600) 837—4001 for names of some nurseries practicing these methods. All other trees to be container grown or as specified.

29.All plants shall be hardy under climatic conditions similar to those in the locality of

30.8s per these drawings and specifications, the "Ht." (height) of proposed plant materials, unless otherwise specified, shall mean the actual distance as measured from the soil stress mark on the trunk or base of the plant to the top elevation of the plant. All plants shall comply with Gredes and Standards for root ball size, relative to specified plant height and witth.

31.All installation of plant material and related construction activity shall comply with applicable jurisdictional codes. The LANDSCAPE CONTRACTOR is responsible for obtain all permits associated with his work.

an permise associated with an work.

STR- LANDSCHP CONTRACTOR shall field stake the location of all shrub and ground cover plant bed outlines and individual trees, palms, and accent shrubs in accordance with the plant. The Latendark Contractor shall cold and Latendark Latendary Contractor of the plant of the Latendark Latendary Contractor of the plant of the Latendark Latendary Contractor of the Latendary Latendary Contractor

33.All proposed trees shall be installed either entirely in or entirely out of planting beds. Planting bed outlines shall not be obstructed and shall be smooth and flowing. If tree are located outside of beds in sod areas, maintain a minimum 3' wide offset to allow for mowers to maneuver.

No. Trace shall be planted within designated utility corridors or public right of way (without RIGHT OF WAY UTILIZATION FERSHIT). No plants root belis shall be located within fire let (c) of any TWA maintained utility or within 3 feet of wade centeril identified on the drawings. Field-adjust as necessary and review adjustments with LAINCAINE RIGHTERY or ORINES; price is installation.

LIMITER'S SET-LIMITER'S OFFICE OF INSTALLATION OF THE SET OF THE S

one to mescequete gyring or stanning.

Solali proposed planning areas for trees, palins, shrubs, and groundcovers shall be top dressed with three (5) inches of either Fine needles or large Fine Bark Ninget much spread uniformly in depth over the planting held as delineated on the plants. Much shall not be installed within one (i) foot of buildings. The landscape scope of work includes muchling as an integral part of the project and not as a separate cost werl includes muchling as an integral part of the project and not as a separate cost were

Istem.

37 The LANDSCAPE CONTRACTOR shall verify the extent of sod work in the field. The
LANDSCAPE CONTRACTOR shall be responsible for providing grass sod in the areas show
on the pian and disturbed by construction solvely in antiferiacle quantity to provide full
prices. The surface of all stress to be grassed or nedded shall be prepared for the
prices. The surface of all stress to be grassed or nedded shall be propered for the
prices. The surface of all stress to be grassed or nedded shall be propered for the
prices. The surface of all stress to be grassed or nedded shall be propered for the
prices. The surface of all stress to the proper of the prices of the provider required unitarists, organic matter, etc. in the topost. The
LANDSCAPE CONTRACTOR shall remove all devise from the saves as shown on the plan to
depth in nodded areas shall be minimum 3° and graded to elevations per Civil
engineering plans. engineering plans.

engineering plans.

SAII other areas disturbed during construction shall be sodded or seeded and mulched
with Argentine Shala gress unless otherwise specified on the plans, details or
specifications. If grass seed is specified, it shall be delivered to the jois in containers
with Brorida Department of Agriculture tage stateshed, indicating the seed grower's
compliance with the departments of agriculture tage stateshed, indicating the seed grower's

09.The IANDOCAPE CONTRACTOR shall be responsible for removing all tree stakes and guy wires from trees which are established at the end of one (1) complete growing season. Trees which have been replaced shall remain staked for one (1) full growing season, and the owner shall be responsible for removing tree stakes and guy wires. Staking materials shall be disposed off site.

40. The LANISCLEP CONTRACTOR shall water, mulch, weed, prune, and otherwise maintain all plants, including not, until the irrigation system is rully operational and final acceptance by the OWERR. All plant intendrals shall be watered to insure plant 2007. The contract of the Water Lands and Standards for Nursery Relate 2007. All pose completion of the wart. But LANISCLEP, SACHITICS in writing, and request a final important. OWERR and the LANISCLEP, SACHITICS in writing, and request a final important contraction. Among the Contract of th

82. The IMINEAPY CONTRACTUR shall guarantee all shrubs and groundovers for a period of one bursder elight (160) colleand says from the date of final acceptance in writing from the OFRSER. At the time of final acceptance, the one hundred elight (180) day guarantee period shall commence. Trees shall be guaranteed for one of the other period with speciment but need the minimum requirements called for in these documents. The shall be repossible for the street occuments are sufficiently as the street of the other period of the street of the other period of the other period in the street of the other period of the minimum comments and the other period of the minimum comments are the other period of the period of the other period of the other period of the period of the other period of the period of the other period of the period of the

43. Contractor shall not recommend and install invasive species as replacement plants on planting plan. See fleppc.org and invasivespecies.org for problem

44.41 landscape bids shall be itemized with the amounts based on per plant unit prices, including mulch, fertilizer, etc. Any substitutions, additions, or deletions will change the total amount of the CONTRACT FEE based on the above mentioned unit price criteria.

45.See landscape specifications for further requirements

46.The LANDSCAPE CONTRACTOR shall submit a separate proposal for a one (1) year

47. If these plans are reproduced in a different size, the scale may not be accurate. 48 See tree survey or Engineer's demolition plan for further details concerning existing, retained, or removed trees.

existing, retained, or removed trees.

All trees shall be provided with uninterrupted soil volume to a depth of S', and with no limitations such as a high water table, poor drainage, compaction, etc. Trees with matters height or spread of greater tumn to lett shall require 800 SF, of uninterrupted open surface area. Trees with matters height or spread of between S' and St' dual receptive. SST 2 of uninterrupted open surface area. If some street is sufficiently one surface area. If shows the surface is sufficiently one surface area. If successively the surface is sufficiently one surface area. If successively sufficiently sufficient

SB

1 TYP. HEDGE PLANTING DETAIL

50. Only regain bridgs and jite twice shall be used for robball confoundations; Symboles membered (a.g. incomes) in not acceptable meditation and see subject to rejection by the LA or OSE. After installation, the LC about twine completely from the upper one-third (1/5) of the rocchial and supporting of it of site. The valueds shall be used during delivery to the critical state and the used office of the critical state of the completely from the critical between the completely removed to a depth of the critical state of the completely removed to a depth of the critical state of the cri

APPENDINGS

WITH ANICOTE

Invitation installation and operation shall comply with all prevailing local codes,

Call 48 hours before you dig in Florida Sunshine

MILICH LAYER 3°: NO MILICH ON TOP OF ROOTBALL.

RERM SOIL TO CREATE TEMPORARY WATERING RASIN

-FINISH GRADE. IF ADJACENT TO HARDSCAPE, FINISH GRADE SHOULD BE 2" BELOW HARDSCAPE SURFACE TO AVOID MULCH SUPPAGE.

PLANTING SOIL AS SPECIFIED. SET ROOT BALL ON UNDISTURBED SUBGRADE, SEE FLORIDA GRADES AND STANDARDS FOR ROOTBALL REQUIREMENTS.

Irrigation Requirements

In irrigation plan by a qualified irrigation contractor or designer shall be provided prior
 In irrigation system shall be a design-build automatic replant to provide 100% converges
 of all instructory areas, and shall include a controller, rathe source, a RFD selection
 preventer. Contractor shall coordinate with owner on the design.
 Contractor shall coordinate with owner on the design of the shall be a supported to the state of the shall be replaced to the shall be RFJ/GFR prior to

Construction.

4. Contractor shall provide irrigation sleeves under paying and roads for all main and lateral irrigation lines sized to accommodate the design-build requirements, or as shown on sleeve plans.

on sleeve plana.

5. All irrigation systems, including temporary systems, shall comply with the current edition of the Florida Building Code, Appendix F, and meet industry standards as outlined in the latest publication of andesege irrigation beat management practices set by the frigation Association or American Society of Irrigation Consultants. https://www.lrigation.org.com/

I. frigation installation and operation shall comply with all prevailing boat codes,

i. frigation installation and operation shall comply with all prevailing local codes,

Contracted shall provide irragation as retail plans as detailed in the ompicion

requirements.

Upon completion that irragation system installation and the acceptance of the sub-shall

types completion of the installation and the acceptance of the sub-shall

complete the provided information a final inspection of the region will be such

as the acceptance of the installation a lendence/of irrigation release letter shall be signed,

saided and installation.

Irrigation Completion Requirements

During construction, the contractor shall document the actual field installation of the irrigation system. The contractor shall mark-up a copy of the approved design plan and provide to the landscape architect for approval. This shall be a clear and legible diagram

with the following ar-built information:

one contents of registrom metry, vanisy journst of connection, maintaines and waves

metry of the content of the c

The contractor shall provide confirmation that the owner has received:

The contractor shall provide contribution that the owner has received:
irrigation controller owner's manual
written instructions overing periodic maintenance of the irrigation system
written instructions covering how and when to check for leaks
a copy of the approved as-built plan

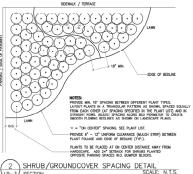
During construction, the contractor shall document the actual field installation of the ion system. The contractor shall mark-up a copy of the approved design plan and a to the landscape architect for approval. This shall be a clear and legible diagram to following as built information:

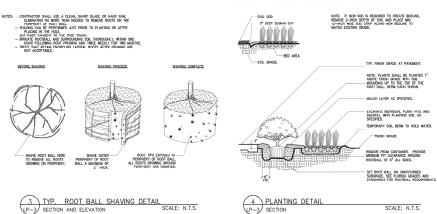
irrigation system. The confractic stati matric-up a copy of us approve many passes and with the following a solid information. This shall be a clear and highle dispute with the following a solid information: locations of irrigation meters, wells point of connection, maintaines and white-locations of remarks control where and corresponding use II. Insulher indicated with colonians of the control where and corresponding used in June indicated with colonians where irrigation crosses under presents, with the number and size of elevers total value demand per operating cycle for each new controller and some colonians, which relateding writings, and seasonal adjustments contribute and some colonians, mind relateding writings, and seasonal adjustments

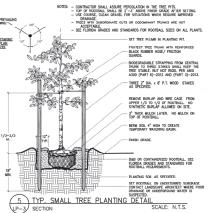
The contractor shall provide confirmation that the owner has received:

irrigation controller owner's manual written instructions covering periodic maintenance of the irrigation system written instructions covering bow and when to check for leaks a copy of the approved as-built plan

Contractor is to permit the irrigation well installation through the Marion County Department of Health.
 After installation protect the irrigation well during construction.
 The irrigation system is to be installed by a State of Florida and Marion County licensed irrigation contractor.







⋖ WOODS 砬 ANTING WHISPER PL 2/12/2025 LP-3 rk L. Johnson, M.A. On Jernature ted voying of this document are need signed & sealed and the sign Mark Digitally sign

Design

and

Ä

Ecotone

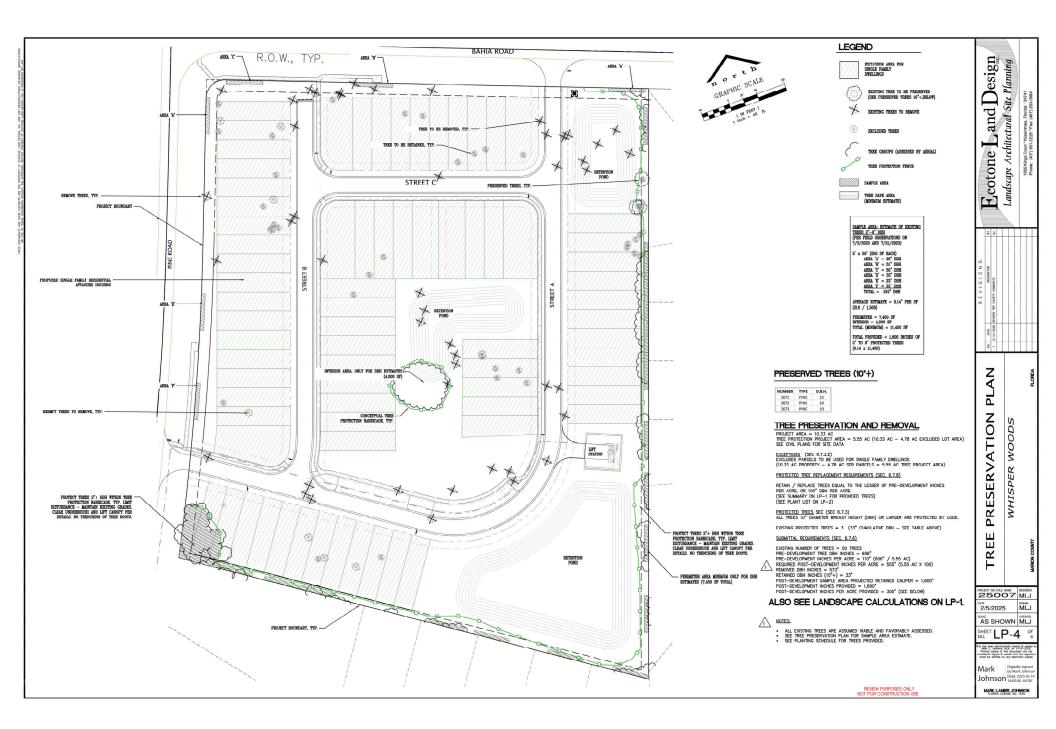
Planning

Architectural Site

25007 MI.I MLJ AS SHOWN MLJ

Johnson Date: 2025.03.10

MARK LANIER JOHNSON



Call 48 hours before you dig in Florida



ALSO SEE LANDSCAPE CALCULATIONS ON LP-1.

interesting and/or reprocursed inspections are required to ensure comparisons with the Marton Louis/Louis and only airwhring, publishing or environmentally proprieted insufficiency and the serviced remaind of these to be Profescions beneficient and the approach by the County's Louisians and the control of the construction. The displaced country are considered to the control of the country and the country of the country to consider and country of the country of the country to consider and the country to consider and the country to consider a country to the country to consider and the country to consider and the country to consider a country to the count

to remain shall be protected per the Marion County, Florida Tree Protection and Replacement specifications, minimizing alterations to the site topography and protecting trees from any damage to preserve the long term

6. Intelle of million field by preservate per the secure during, native that recommendations are considered as a secure of the property of property of the property of property of the prop

TREE PROTECTION BARRICADE NOTES:

- Limitingly projection. In misconsists and or personne by make when the inter-received such experience (Fr.), due to the view of the representation of the control of the co
- oround the Ires.

 In this de's, [bit is more those etc. (6) feet from the trusk of the tree, but less thon twenty (20) feet, the more should be their orose within a rodius of the full drip LiNe cround the tree.

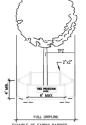
 In the drip LiNe is terrely (20) feet or more from the trunk of the tree, the zone shall be that orea within a minimum rodius of twenty (20).

- C. If this org. Use it serror (20) their of more from the round of the tries, the zone along to that does within a mention motion of treating contraction.

 Distriction for implication and fertilization of free under alress adopt construction.

 Consider implication and fertilization of free under alress adopt construction.

 The production of the construction of the



EXAMPLE OF FABRIC BARRIER

1 TREE BARRICADE

SCALE: NOT TO SCALE

2/12/2025 MLJ AS SHOWN MLJ SHEET LP-5 OF

Mark Digitally sign Johnson Date: 2025.03.10 MARK LANIER JOHNSON FLORIDA LICENSE NO. 1630

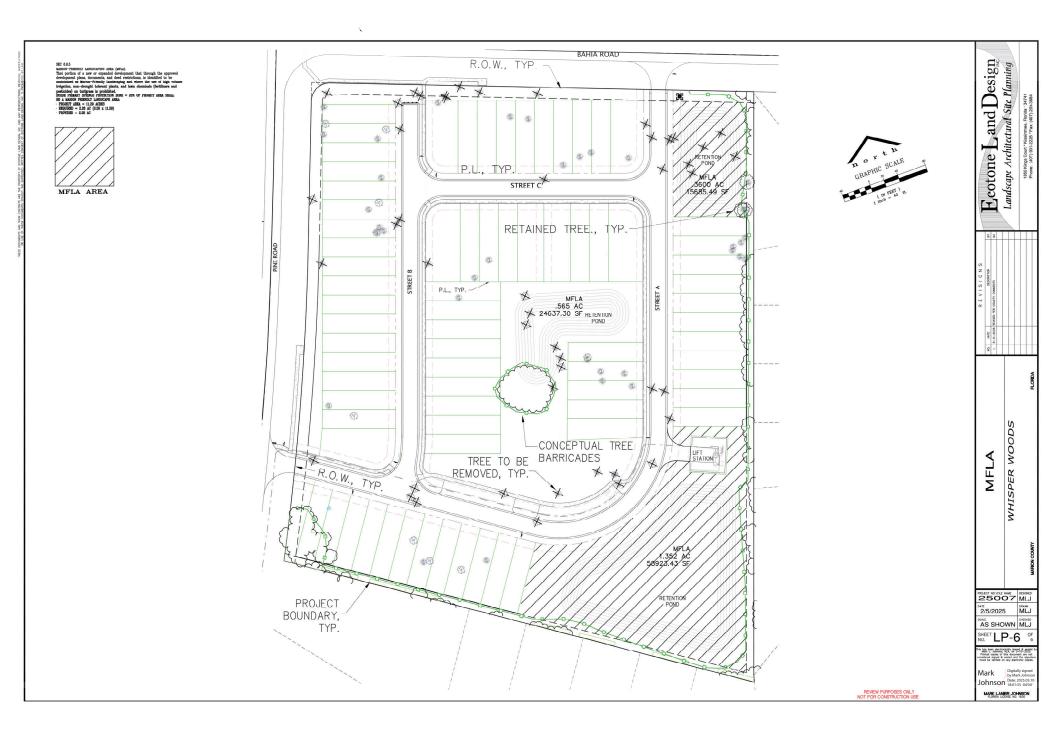
Ecotone Land Design Landscape Architectural Site Planning

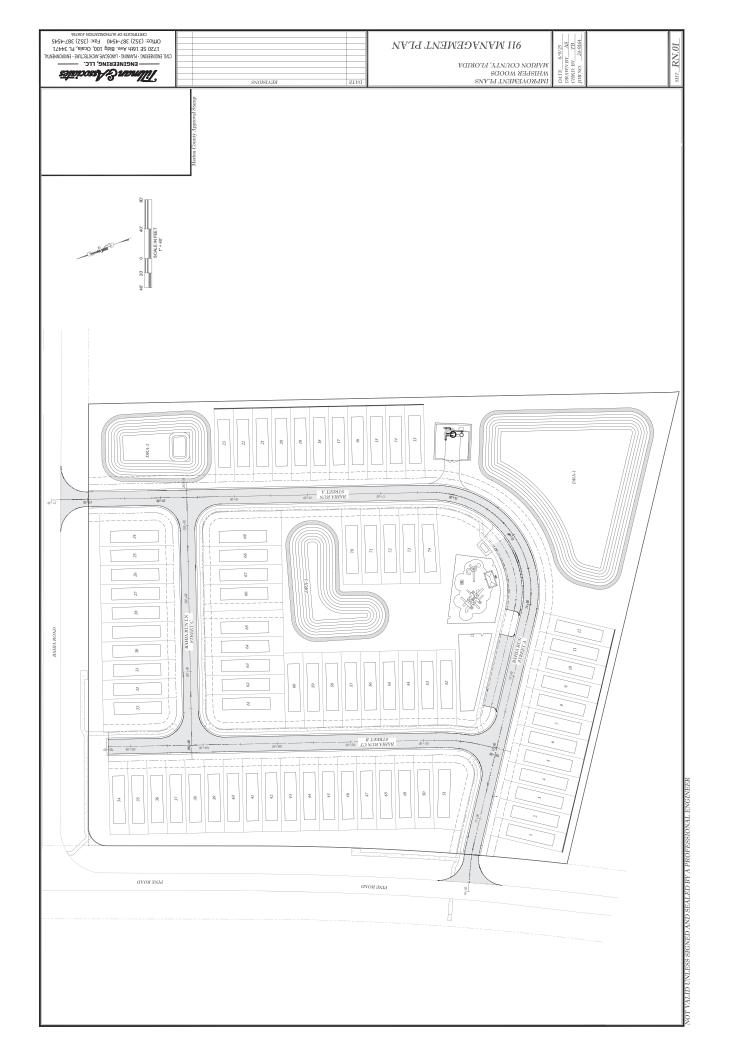
1850 Kings Court * Kissimmee, Phone: (407) 931-2225 * Fax:

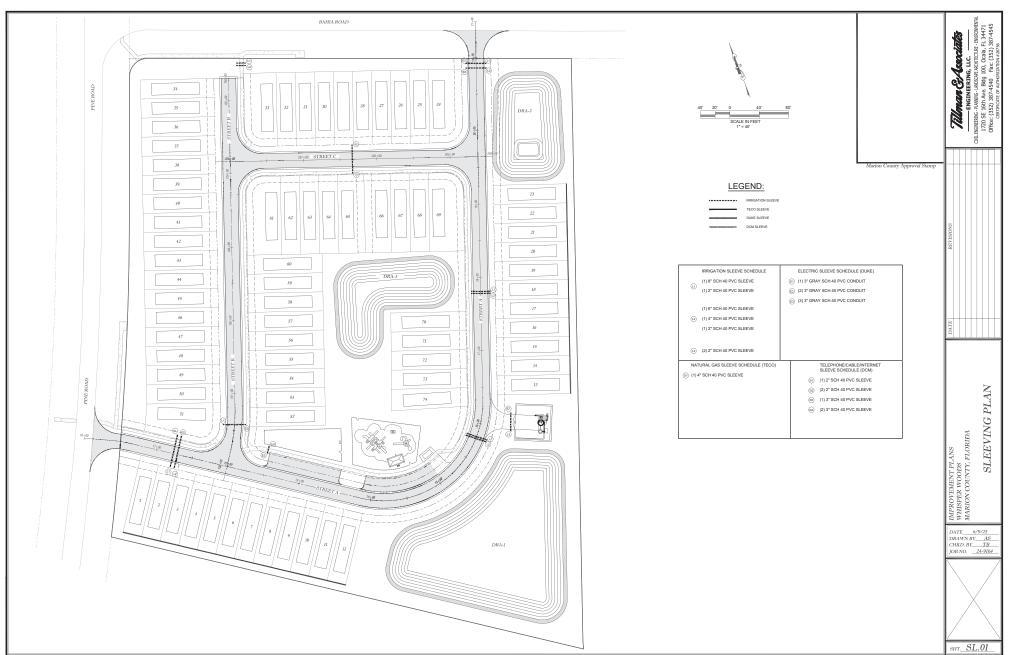
6 3

NOTE **PRESERVATION** WOODS WHISPER

TR 25007 MLJ



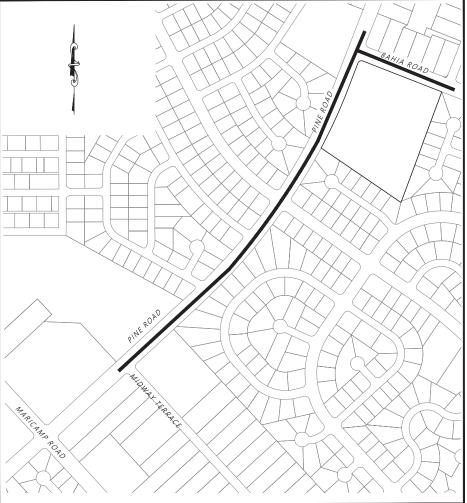




VICINITY MAP:

ROUTE SURVEY FOR: WHISPER WOODS

A PORTION OF SECTION 5, TOWNSHIP 16 SOUTH, RANGE 23 EAST MARION COUNTY, FLORIDA



LEGAL DESCRIPTION:

(PER WARRANTY DEED AS RECORDED IN OFFICIAL RECORDS BOOK 7454, PAGE 1484 OF THE PUBLIC RECORDS OF MARION COUNTY, FLORIDA)

TRACT L. SILVER SPRINGS SHORES UNIT NO. 7. ACCORDING TO THE MAP OR PLAT THEREOF, AS RECORDED IN PLAT BOOK J. PAGE(S) 94. OF THE PUBLIC RECORDS OF MARION COUNTY, FLORIDA.

SURVEY NOTES:

- INDICATIONAL PRODUCTIONS WILL DIVINES WERE NOT LOCATED AS PAID OF THE STREET, ARE BASED ON CARDINAL DIRECTION.

 THE ACCURACY OF THE SIMPLY MEASUREMENTS USED FOR THIS SIMPLY METS OF EXCELLS THE DIPECTED USE OF THE PROPERTY OF THE SIMPLY ARE STREET, AND THE EXCELLED THE DIPECTED USE OF THE PROPERTY OF THE SIMPLY ARE STREET, AND THE SIMPLY ARE ST

SURVEYOR'S CERTIFICATE:

I HEREBY CERTIFY THIS SURVEY MEETS THE APPLICABLE STANDARDS OF PRACTICE AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN CHAPTER 5.17.050-.052, PURSUANT TO SECTION 472.027, FLORIDA STATUTES.

CHRISTOPHER J. HOWSON FLORIDA LICENSED SURVEYOR & MAPPER NO. 6553

DATE

4

THIS SURVEY IS NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER. (CERTIFICATE OF AUTHORIZATION NO. LB 8071)

REVISIONS FB/PG DATE DRAWN 01/30/25 CJH REVISION OKD
UPDATE SURVEY, ADDRESS COMMENTS CJH



LOCATED IN SECTION 5, TOWNSHIP 16 SOUTH, RANGE 23 EAST

PLAT OF ROUTE SURVEY -FOR-ARMSTRONG LAND, LLC

FB/PG		FIELD DATE		JOB NO.	1 05	
		08/26/22		211702ROUTER		
DRAWING DATE		BY	APPROVED	SCALE	1 ,05	
10/05/22 M.A.		M.A.	CJH	1" = 30'		

MES HDPE NAVD NGVD FCM FIRC FIR SIRC ■ BACK FLOW PREVENTER

WOOD UTILITY POLE UTILITY POLE GUY ANCHOR LIGHT POLE

SIGN
FLAG POLE
MAILBOX

WATER METER WATER VALVE FIRE HYDRANT

ELECTRIC TRANSFORMER
ELECTRIC VAULT
FIBER OPTIC VAULT FIBER OPTIC VAULT
TELEPHONE VAULT
LIST STATION VAULT

LEGEND AND ABBREVIATIONS:

MORE OR LESS ELEVATION LICENSED BUSINESS

NUMBER LAND SURVEYOR

REGISTERED LAND SURVEYOR OFFICIAL RECORDS BOOK PAGE(S) PLAT MEASUREMENT FIELD MEASUREMENT CENTERLINE ₽ R/W

CENTERLINE
RIGHT OF WAY
RADIUS
ARC LENGTH
DELTA (CENTRAL ANGLE)

CORRUGATED METAL PIPE MITERED END SECTION

CONTROL /BENCHMARK AS DESCRIBED

CONTROL/BENCHMARK AS DESC CURB INLET GRATE CATCH BASIN STORM MANHOLE MITERED END SECTION SANITARY MANHOLE SANITARY CLEANOUT ELECTRIC RISER BOX TELEPHONE RISER BOX TELEPHONE RISER BOX

MITERED END SECTION
HIGH DEBISTY POYETHYLENE
NORTH AMERICAN VERTICAL DATUM
NATIONAL GEODETIC VERTICAL DATUM
POUND 4" X 4" CONCRETE MONAMENT (AS NOTED)
POUND 5/8" RION HOO AND CAP (AS NOTED)
FOUND 5/8" RION HOO AND CAP (BE 8071)
SET 5/8" RION ROO AND CAP (LB 8071)

CHORD LENGTH CHORD BEARING

APPROXIMATE TOP OF BANK

APPROXIMATE TOE OF SLOPE

CONTOUR

UNDERGROUND SANITARY SEWER

- OVERHEAD LITHITY

O OAK
PALM
PECAN - UNDERGROUND WATER LINE # PINE - UNDERGROUND TV CABLE LINE

(SIZE DENOTED INSIDE SYMBOL)

○ CEDAR

CHERRY

CYPRESS

О росиоор

DOGWOOD

ELM
HICKORY
HOLLY
LAUREL OAK
LIVE OAK
MAGNOLIA

MAPLE

MARION COUNTY, FLORIDA

