August 21, 2024 PROJECT NAME: THE OLE OAK VILLAGE PROJECT NUMBER: 2022120053 APPLICATION: MAJOR SITE PLAN #31223

- DEPARTMENT: ZONE ZONING DEPARTMENT REVIEW ITEM: 2.12.27 - Show location of outside storage areas STATUS OF REVIEW: INFO REMARKS: Is any outdoor storage proposed?
- 2 DEPARTMENT: ZONE ZONING DEPARTMENT REVIEW ITEM: 4.4.4 -Sign (provisions for advertising signage), if it is a multi occupancy complex like shopping centers they must submit a master sign plan. STATUS OF REVIEW: INFO REMARKS: Will there be a sign?
- 3 DEPARTMENT: ZONE ZONING DEPARTMENT REVIEW ITEM: 2.12.32 - Modified Environmental Assessment for Listed Species (LDC 6.5.4) -OR- EALS Exemption Application (LDC 6.5.3) submitted (including habitat assessment as necessary per LDC 6.6.4) STATUS OF REVIEW: INFO REMARKS: Gopher tortoises found on site, FWC permits will be required.
- 4 DEPARTMENT: 911 911 MANAGEMENT REVIEW ITEM: Additional 911 comments STATUS OF REVIEW: INFO REMARKS: Sheet RN.01 Management Plan is missing the lot numbers. The two parcels (38538-000-00 & 38539-000-00) need to be combined prior to pulling permits.
- 5 DEPARTMENT: LUCURR LAND USE CURRENT REVIEW
 REVIEW ITEM: 6.5 & 6.6 Habitat Preservation/Mitigation Provided?
 STATUS OF REVIEW: INFO
 REMARKS: Mitigation provided and must be adhered to.
- 6 DEPARTMENT: LUCURR LAND USE CURRENT REVIEW REVIEW ITEM: 2.12.16/6.5 - [EALS or EALS-ER provided?] STATUS OF REVIEW: INFO REMARKS: EALS provided, listed species present.
- DEPARTMENT: LUCURR LAND USE CURRENT REVIEW
 REVIEW ITEM: 2.12.4.L(6) Gross/wetland/floodplain acreage listed?
 STATUS OF REVIEW: INFO
 REMARKS: None on site.
- 8 DEPARTMENT: DOH ENVIRONMENTAL HEALTH REVIEW ITEM: Additional Health comments STATUS OF REVIEW: INFO REMARKS: N/A

- 9 DEPARTMENT: UTIL MARION COUNTY UTILITIES REVIEW ITEM: Utilities Plan Review Fee per Resolution 15-R-583 - payable to Marion County Utilities STATUS OF REVIEW: INFO REMARKS: Defer to CoB for Code compliance and connections/services. No MCU fee for this review.
- 10 DEPARTMENT: UTIL MARION COUNTY UTILITIES REVIEW ITEM: Article 7 - Construction Standards - PLAN NOTE: STATUS OF REVIEW: INFO REMARKS:
- 11 DEPARTMENT: UTIL MARION COUNTY UTILITIES REVIEW ITEM: 6.14.2.A(1) - Public sewer service area/provider STATUS OF REVIEW: INFO REMARKS: City of Belleview Utilities sewer service area
- 12 DEPARTMENT: UTIL MARION COUNTY UTILITIES REVIEW ITEM: 6.14.2.A(1) - Public water service area/provider STATUS OF REVIEW: INFO REMARKS: City of Belleview Utilities water service area
- 13 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.

- 14 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: 6/5/24-add waivers if requested in future
- 15 DEPARTMENT: ENGIN DEVELOPMENT REVIEW
 REVIEW ITEM: 2.21.2.B Major Site Plan fee of \$1,000..00 + (\$10.00 x total site acreage)
 STATUS OF REVIEW: INFO
 REMARKS: 6/5/24-fee due with resubmittal
- 16 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.
- 17 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.

- 18 DEPARTMENT: ENGDRN STORMWATER REVIEW REVIEW ITEM: 2.12.4.L(9)(b) - Data Block (Impervious Area) STATUS OF REVIEW: NO REMARKS: (1) Second PID seems to be incorrect. It should be 38539-000-00. (2) Please include existing impervious in SF, AC, and %. (3) Please include proposed impervious and pervious area in SF, AC, and %. (4) Please include how much impervious was allocated for each lot on the cover page.
- 19 DEPARTMENT: ENGDRN STORMWATER REVIEW REVIEW ITEM: 2.12.8 - Topographical Contours STATUS OF REVIEW: NO REMARKS: LDC requires the survey to be less than 12 months old.
- 20 DEPARTMENT: ENGDRN STORMWATER REVIEW
 REVIEW ITEM: 2.12.9/10 Proposed Drainage Right-of-Way/Easements
 STATUS OF REVIEW: NO
 REMARKS: Please label the DUAE on the master drainage plan and lot grading plan.
- 21 DEPARTMENT: ENGDRN STORMWATER REVIEW REVIEW ITEM: 2.12.38 - Stormwater Maintenance Entity STATUS OF REVIEW: NO REMARKS: Manufactured Housing One, LLC does not appear to own both properties. Please clarify.
- 22 DEPARTMENT: ENGDRN STORMWATER REVIEW REVIEW ITEM: 6.13.7 - Geotechnical Criteria STATUS OF REVIEW: NO REMARKS: LDC requires a minimum of two borings within the DRA limits. Geotech report shows all 4 borings to be outside the limits of the proposed DRA.
- 23 DEPARTMENT: ENGDRN STORMWATER REVIEW REVIEW ITEM: 6.13.2 A(1)/(2) - Contributing Basins/Tc STATUS OF REVIEW: NO REMARKS: Please provide the post-development basin map (Exhibit not included in the drainage report).
- 24 DEPARTMENT: ENGDRN STORMWATER REVIEW REVIEW ITEM: 6.13.2.B(1)/(2) - Runoff Analysis/ Tc Calculations STATUS OF REVIEW: NO REMARKS: See comment under "6.13.2.B(5) - Hydraulic Analysis"
- 25 DEPARTMENT: ENGDRN STORMWATER REVIEW REVIEW ITEM: 6.13.2.A(3) - Retention/Detention Area Design Parameters STATUS OF REVIEW: NO REMARKS: (1) Geometry plan has the DRA BTM = 66' and the Drainage plan has DRA BTM = 68'. Please clarify. (2) Plans depicting the DRA need to include dimension or coordinates for constructability. (3) Plans need to include pond cross sections, to scale, along the width and length of each pond, showing the design high water elevation, estimated seasonal high-water elevation, pond top elevation, pond bottom elevation, side slope steepness, 12' maintenance berm width, sod stabilization of the pond side slopes, and appropriate vegetative cover on the pond bottom.

- 26 DEPARTMENT: ENGDRN STORMWATER REVIEW REVIEW ITEM: 6.13.3 - Type of Stormwater Facility Criteria STATUS OF REVIEW: NO REMARKS: DRAs shall have side slopes no steeper than 4:1 (horizontal: vertical) with a minimum berm width of 12 feet stabilized at six percent grade maximum around the entire perimeter of the facility. Please callout the maintenance berm on the drainage plan and DRA cross-section.
- 27 DEPARTMENT: ENGDRN STORMWATER REVIEW REVIEW ITEM: 6.13.4 - Stormwater Quantity Criteria STATUS OF REVIEW: NO REMARKS: See comment under "6.13.2.B(5) - Hydraulic Analysis"
- 28 DEPARTMENT: ENGDRN STORMWATER REVIEW REVIEW ITEM: 6.13.2.B(4) - Hydrologic Analysis STATUS OF REVIEW: NO REMARKS: The rainfall amount will need to be updated in the stormwater report. The LDC requires utilizing the rainfall intensity for 25yr/24hr storm = 8.0-8.5" and 100yr/24hr storm = 11.0-11.5".
- 29 DEPARTMENT: ENGDRN STORMWATER REVIEW REVIEW ITEM: 6.13.4.C - Discharge Conditions STATUS OF REVIEW: NO REMARKS: See comment under "6.13.2.B(5) - Hydraulic Analysis"
- 30 DEPARTMENT: ENGDRN STORMWATER REVIEW
 REVIEW ITEM: 6.13.2.B(6) Freeboard
 STATUS OF REVIEW: NO
 REMARKS: See comment under "6.13.2.B(5) Hydraulic Analysis"
- 31 DEPARTMENT: ENGDRN STORMWATER REVIEW REVIEW ITEM: 6.13.4.D - Recovery Analysis
 STATUS OF REVIEW: NO REMARKS: See comment under "6.13.2.B(5) - Hydraulic Analysis"
- 32 DEPARTMENT: ENGDRN STORMWATER REVIEW REVIEW ITEM: 6.13.2.A(8) - Finish Floor Elevation Criteria STATUS OF REVIEW: NO REMARKS: Please include proposed FFE for each lot on the lot grading plan. This will ensure the finished floor elevations will be a minimum of one foot higher than the maximum stage of the DRA.
- 33 DEPARTMENT: ENGDRN STORMWATER REVIEW REVIEW ITEM: 6.13.6 - Stormwater Quality Criteria STATUS OF REVIEW: NO REMARKS: Dry retention systems that have a depth of four feet or less, measured from top of bank to pond bottom, have the option to be seeded and mulched. Dry retention systems that have a depth of six feet or less, measured from top of bank to pond bottom, will need to be sodded. Please callout vegetative cover on DRA cross-section and master drainage plan.
- 34 DEPARTMENT: ENGDRN STORMWATER REVIEW REVIEW ITEM: 6.12.6 - Roadway Flooding Level of Service STATUS OF REVIEW: NO REMARKS: See comment under "Hydraulic Analysis"

- 35 DEPARTMENT: ENGDRN STORMWATER REVIEW REVIEW ITEM: 6.13.8 - Stormwater Conveyance Criteria STATUS OF REVIEW: NO REMARKS: See comment under "Hydraulic Analysis"
- 36 DEPARTMENT: ENGDRN STORMWATER REVIEW
 REVIEW ITEM: 6.13.2.B(5) Hydraulic Analysis
 STATUS OF REVIEW: NO
 REMARKS: Please provide a hydraulic analysis. Was not provided in the stormwater report.
- 37 DEPARTMENT: ENGDRN STORMWATER REVIEW REVIEW ITEM: 6.13.8.B(3) - Lane Spread Calculations STATUS OF REVIEW: NO REMARKS: See comment under "Hydraulic Analysis"
- 38 DEPARTMENT: ENGDRN STORMWATER REVIEW REVIEW ITEM: 6.13.2.A(9) - Access Accommodates Stormwater STATUS OF REVIEW: NO REMARKS: How is stormwater in the ROW being addressed? Will it sheet flow over the driveway connection or will there be a culvert?
- 39 DEPARTMENT: ENGDRN STORMWATER REVIEW REVIEW ITEM: 6.13.2.A(7) - Existing/Proposed Stormwater Swales STATUS OF REVIEW: NO REMARKS: Please callout sod on the typical swale cross-section.
- 40 DEPARTMENT: ENGDRN STORMWATER REVIEW
 REVIEW ITEM: 6.10 Karst Topography and High Recharge Areas
 STATUS OF REVIEW: NO
 REMARKS: Please provide a signed and sealed Karst analysis.
- 41 DEPARTMENT: ENGDRN STORMWATER REVIEW REVIEW ITEM: 7.1.3 - Drainage Construction Specifications STATUS OF REVIEW: NO REMARKS: Please add the following note to the cover page: "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."
- 42 DEPARTMENT: ENGDRN STORMWATER REVIEW REVIEW ITEM: 6.13.12 - Operation and Maintenance STATUS OF REVIEW: NO REMARKS: An operation and maintenance manual is required for all projects. The O&M manual will need to have the following certification on the cover: "I hereby certify that I, my successors, and assigns shall perpetually operate and maintain the stormwater management system and associated elements in accordance with the specifications shown herein and on the approved plans." This certification must be signed by the current property owner or their authorized representative. We used the State of Florida Sunbiz website to verify agents/member/officers of business entities. If the owner is an out of state organization we will need to see articles of incorporation/organization to verify the authority of the individual signing the certifications. For property ownership, we use the Marion County Property Appraiser's website.
- 43 DEPARTMENT: ENGDRN STORMWATER REVIEW

REVIEW ITEM: Please provide a final signed and sealed hard copy signature page with references to the stormwater analysis or final hard copy of the full stormwater analysis.

STATUS OF REVIEW: NO

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

- 44 DEPARTMENT: ENGTRF TRAFFIC REVIEW
 REVIEW ITEM: 6.11.5 Driveway access
 STATUS OF REVIEW: NO
 REMARKS: 6/17/24 The connection to US 441 does not meet spacing requirements.
- 45 DEPARTMENT: ENGTRF TRAFFIC REVIEW REVIEW ITEM: 6.12.1.A. - Transportation Facilities - Purpose and Intent STATUS OF REVIEW: NO REMARKS: 6/17/24 - 1. The roadway should be a normal crown. 2. The entrance is awkward and unexpected. Consider removing the circular feature.
- 46 DEPARTMENT: ENGTRF TRAFFIC REVIEW REVIEW ITEM: 6.12.2 - Right-of-way STATUS OF REVIEW: NO REMARKS: 6/17/24 - The roadway right-of-way is required to be 50' with 5 ' easements on each side.
- 47 DEPARTMENT: ENGTRF TRAFFIC REVIEW
 REVIEW ITEM: 6.12.12 Sidewalks
 STATUS OF REVIEW: NO
 REMARKS: 6/17/24 Sidewalk is required on US 301 and on the internal streets.
- 48 DEPARTMENT: ENGTRF TRAFFIC REVIEW REVIEW ITEM: Additional Traffic comments STATUS OF REVIEW: NO REMARKS: 6/17/24 - This was submitted as a site plan, but there are roadway improvements. This needs to be resubmitted as an improvement plan. A complete review can't be performed.
- 49 DEPARTMENT: UTIL MARION COUNTY UTILITIES REVIEW ITEM: 6.14.5.B - Construction Notes - UT DETAILS - current LDC version STATUS OF REVIEW: NO REMARKS: For those non-City of Belleview Utility Details on sheets 11.01 and 120.1 and 12.02 for Marion County, revise. Updates to all UT details were approved 4/13/23 and can be found here: https://utilities.marionfl.org/i-want-to/find-construction-related-forms
- 50 DEPARTMENT: UTIL MARION COUNTY UTILITIES REVIEW ITEM: Additional Utilities comments STATUS OF REVIEW: NO REMARKS: 6.14.2.A(1) - Letter of Plans acceptance (availability and capacity from CoB) the CoB is NOT part of the Development Review process; provide evidence of their review and approval of the subject site plan water connections and compliance with LDC to clear this checklist item.
- 51 DEPARTMENT: LUCURR LAND USE CURRENT REVIEW
 REVIEW ITEM: 2.12.4.L(5)/5.4 [Applicable Springs Protection Zone Listed?]
 STATUS OF REVIEW: NO
 REMARKS: Please provide on cover page.

- 52 DEPARTMENT: LUCURR LAND USE CURRENT REVIEW
 REVIEW ITEM: 2.12.5/1.8.2.F Is Concurrency Approval or Deferral Elected?
 STATUS OF REVIEW: NO
 REMARKS: This note must be included on cover page.
- 53 DEPARTMENT: LUCURR LAND USE CURRENT REVIEW REVIEW ITEM: Additional Planning Items: STATUS OF REVIEW: NO REMARKS: Incorrect parcel number provided on cover page.
- 54 DEPARTMENT: 911 911 MANAGEMENT REVIEW ITEM: 2.12.8 - Legal description matches boundary on plan STATUS OF REVIEW: NO REMARKS: On Sheet 01.01 under the project name is an incorrect parcel number of 38569-000-00. It should be 38539-000-00.
- 55 DEPARTMENT: 911 911 MANAGEMENT REVIEW ITEM: 2.12.28 - Correct road names supplied STATUS OF REVIEW: NO REMARKS: Sheet 05.01 has S US HWY 301 incorrectly labeled as US HWY 301. Sheet RN.01 Management Plan is missing the road name of S US HWY 301.
- 56 DEPARTMENT: ENGSUR SURVEY REVIEW
 REVIEW ITEM: 6.2.1.F Provide north arrow and graphic drawing and written scale
 STATUS OF REVIEW: NO
 REMARKS: Please include graphic and written scale.
- 57 DEPARTMENT: ENGSUR SURVEY REVIEW
 REVIEW ITEM: 6.4.7.A(1) Show a minimum of two bench marks per site
 STATUS OF REVIEW: NO
 REMARKS: Please provide.
- 58 DEPARTMENT: ENGSUR SURVEY REVIEW
 REVIEW ITEM: 6.4.7.A(2 & 3) Bench mark information shown
 STATUS OF REVIEW: NO
 REMARKS: Please provide.
- 59 DEPARTMENT: ENGSUR SURVEY REVIEW REVIEW ITEM: 6.4.7.B(1) - Show a minimum of two intervisible horizontal control points per site STATUS OF REVIEW: NO REMARKS: Please provide, with ties to or on the subject boundary.
- 60 DEPARTMENT: ENGSUR SURVEY REVIEW
 REVIEW ITEM: 6.4.7.B(2) Horizontal control points shall be monumented and referenced to the Florida
 State Plane Coordinate System
 STATUS OF REVIEW: NO
 REMARKS: Please provide.
- 61 DEPARTMENT: ENGSUR SURVEY REVIEW
 REVIEW ITEM: 2.12.8 Provide current boundary and topographic survey less than one year old
 STATUS OF REVIEW: NO
 REMARKS: Please update.

- 62 DEPARTMENT: ENGSUR SURVEY REVIEW
 REVIEW ITEM: 2.12.11 Provide an aerial map of the site with a layout of the development
 STATUS OF REVIEW: NO
 REMARKS: Please provide overlay of sheet 04.01 onto aerial.
- 63 DEPARTMENT: LSCAPE LANDSCAPE DESIGN AND IRRIGATION REVIEW ITEM: Additional Landscape comments STATUS OF REVIEW: NO REMARKS: Please submit tree mitigation, landscape and irrigation plans for review
- 64 DEPARTMENT: ZONE ZONING DEPARTMENT REVIEW ITEM: 2.12.21/6.3.1.C(10) - Land use and zoning on project and on adjacent properties shown STATUS OF REVIEW: NO REMARKS: Not provided.
- 65 DEPARTMENT: ZONE ZONING DEPARTMENT REVIEW ITEM: 2.12.24 - Landscape requirements/6.8.6 - Buffering STATUS OF REVIEW: NO REMARKS: What buffers are proposed?



Marion County Board of County Commissioners

Office of the County Engineer

AR 31223

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

DEVELOPMENT REVIEW COMMITTEE WAIVER REQUEST FORM

Date: 8/14/2024 Parcel Number(s): 38538-000-00 Permit Number: 31223	
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A. PROJECT INFORMATION: Fill in below as applicable:

Project N	ame: The Ole Oa	ak Village		Commercial	Residential
Subdivisi	on Name (if app	licable):			
Unit	Block	Lot	Tract		

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

Name (print): Manufactured Housing One, LLC						
Signature:	J.Peri					
Mailing Addres	s: <u>3225 McLeod Dr., Suit</u>	City: Las Vegas				
State: NV	Zip Code: 89121	Phone # (201) 658-5953	-			
Email address: <u>p</u>	peri@triplepventure.com					

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

Firm Name (if applicable): Tillman & As	ssociates Engineering, LLC Conta	act Name: Kevin Atchley, P.E.	
Mailing Address: 1720 SE 16th Ave., B	ldg 100	City: Ocala	
State: FL Zip Code: 34471	Phone # (352) 387-4540		
Email address: permits@tillmaneng.con	n		

D. WAIVER INFORMATION:

Section & Title of Code (be specific): 2.18.4.C - Commence Construction Prior to Improvement Plan Approval Reason/Justification for Request (be specific): Waiver requested to commence site grading prior to improvement plan approval, at the developer's risk.

 DEVELOPMENT REVIEW USE:

 Received By:
 Email 8/20/24 Date Processed:
 8/21/24 BM
 Project #
 2022120053
 AR # 31223

 ZONING USE:
 Parcel of record: Yes I
 No I
 Eligible to apply for Family Division: Yes I
 No I

 Zoned:
 ESOZ:
 P.O.M.
 Land Use:
 Plat Vacation Required: Yes I
 No I

Date Reviewed:	Verified by (print & initial):

Empowering Marion for Success



Marion County **Board of County Commissioners**

Office of the County Engineer

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

DEVELOPMENT REVIEW COMMITTEE WAIVER REQUEST FORM

Section & Title of Code (be specific) 6.13.3 - Type of stormwater facility criteria Reason/Justification for Request (be specific): Request waiver for berm width criteria for private DRAs. Request a minimum berm width of 5'.

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

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

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

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

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

Revised 6/2021

Empowering Marion for Success

marionfl.org

PERMITS: 1. MAJOR STE PLAN (MARION COUNTY)-PENDING 2. ENVIRONMENTAL RESOURCE PERMIT (S.R.W.M.D.) - PENDING 3. FODE - POTABLE WATER - PENDING 4. FODE - SANTARY SEVER - PENDING 5. FDEP - NPDES (By Others)	MAJOR f THE OLE C	SITE PLAN or OAK VILLAGE		House Concentration House Concentration House H
ണ				BNGINEBRING 1720 SE Office: (
Call 45 Hours	MARION CC	OUNTY, FLORIDA		
	тысс		Marion County Approval St.	imp
Call batters you dig.	RESIDE TOTAL PROJ MILES OF OPEN SPAC TOTAL IMPEF PARCELS: 38538 DESCRIPTION OF PU FUTURE LA	INTELOTYANIA ECT AREA = 5.66 AC. ROADWAY = 0.35 E = 0.86 AC. (15.2%) (VIUUS AREA = 2.6 AC. -000-00 & 38569-000-00 RPOSE: MOBILE HOME PARK ND USE: HF & COM	INDEX OF SHEETS	SNOISI
	THE CODE DEVELOPMENT DEVELOPMENT DEVELOPMENT DEVELOPMENT DEVELOPMENT SC 2000 AMORE HENDER 2000 AMORE A	MNING: P-IVIT PMENT UNIT AMIN AM OUT PM IN PM OUT VE UNITS 2 6 9 6	05.01 SIGNAGE & STRIPING PLAN 05.01 SIGNAGE & STRIPING PLAN 06.01 MASTER DRAINAGE PLAN 06.02-06.03 LOT GRADING PLAN	REV
LEGAL DESCRIPTION: LOT 1. BLOCK 93, TOWN OF BELLEVIEW, AS PER PLAT THEREOF RECORDED IN PLAT BOOK "A", PAGE 15 AND 15-8, OF THE PUBLIC RECORDS OF MARION COUNTY. FLORIDA, EXCEPT 100 FEET NORTH AND SOUTH BY 200 FEET LAST AND WEST IN THE NORTHWESTERNY CONNER THEREOF, AND EXCEPT LOSTING RIGHT OF WAY SA OF THE FUBLIC RECORDS OF MARION COUNTY, FLORIDA. LESS ANY PORTION CONTAINED IN BOOK 6274, PAGE 851. THE NORTH 100 FEET OF THE WEST 200 FEET OF LOT 1, BLOCK 93, TOWN OF BELLEVIEW, ACCORDING TO THE MAP OR PLAT THEREOF, AS RECORDED IN PLAT BOOK A, PAGE(5) 15, OF THE PUBLIC RECORDS OF MARION COUNTY, FLORIDA, AND A STRIP OF LAND SO FEET IN WITH YING FAST OF AND ADJACENT TO SAID THE NORTH 100 FEET OF THE WEST 200 FEET OF LOT 1, BLOCK 93.		PROJECT LOCATION	07.01 MASTER UTILITY PLAN 08.01.80.4 PLAN & PROFILE 09.01 ROADWAY & PAVEMENT DETAILS 10.01 DRAINAGE DETAILS 11.01 POTABLE WATER DISTRIBUTION DETAILS 12.01 SANITARY SEVER DETAILS 12.03 SANITARY SEVER DETAILS 13.04 EROSION CONTROL PLAN 13.02 EROSION CONTROL PLAN 13.02 EROSION CONTROL PLAN 13.02 EROSION CONTROL PLAN 13.01 911 MANAGEMENT PLAN	- The second sec
BASIS OF BEARINGS: BEARINGS AND COORDINATES SHOWN HEREON ARE BASED ON THE FLORIDA STATE PLANE COORDINATE SYSTEM. WEST ZONE, NORTH AMERICA DATUM OF 1983 (NAD 83), WITH 2011 ADJUSTMENT AS DERIVED FROM THE FLORIDA DEPARTMENT OF TRANSPORTATION VIRTUAL REFERENCE STATION NETWORK.	TE COM		OWNER'S SIGNATURE I CERTILY THAT I, MY SUCCESSORS AND ASSIGNS SHALL PERPETUALLY MAINTAIN THE IMPROVEMENTS AS SHOWN WITHIN THESE PLANS.	SHEET
VERTICAL DATUM: VERTICAL DATUM IS BASED ON NATIONAL GEODETIC SURVEY CONTROL POINT XXX, ELEVATION XXX (NAVD 1988).	sus	and the second	OHAD PERI MANUFACTURED HOUSING ONE, LLC	RIDA VER S
SURVEYOR'S NOTES: 1. DATE OF FIELD SURVEY :12/27/ 2022. 2. BASED ON THE FEDERAL EMERGENCY MANAGEMENT AGENCY'S FLOOD INSURANCE RATE MAP (FIRM),			ENGINEER 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 WAIVED.	TE PLAN OAK VILLAGE COUNTY, FLOI COV
COMMUNITY PAREL NO. 120850743D, EFECTIVE DATE OF 8/28/2008, THE PROPERTY DESCRIBED HEREON ULS WITHIN FLOOD ZONES "X" AN AREA OF MINIMAL FLOOD HAZARD. 3. NORTH-SOUTH AND EAST-WEST TIES TO FOUND MONUMENTATION AND IMPROVEMENTS ARE BASED ON GARDINAL DIRECTION.	VIC Si	CINITY MAP CALE: 1"=500'	KEVIN L. ATCHLEY, P.E.	VJOR SI IE OLE IRION (
 UNDERGROUND UTILITIES SHOWN HEREON WARE BASED ON SUFFACE EVIDENCE. LOCATIONS OF UNDERGROUND UTILITIES SHOWN HEREON WERE NOT VERIFIED BY C & SJURVEY, INC. SUBJECT TO RICHT OF WAY, RESTRICTIONS, EASEMENTS AND RESERVATIONS OF RECORD, PUBLIC RECORDS NOT SEARCHE BY C & SJURVEY, INC. TOPOGRAPHIC DATA AND TREE LOCATIONS ARE BASED ON AREA AS SPECIFIED BY CLIENT. 	OWNER/DEVELOPER: OHAD PERI MANUFACTURED HOUSING ONE, LLC 3225 MCLEOD DR., SUITE 110 LAS VEGAS, NV 89121-2257 PHONE: (201) 658-5953	CIVIL ENGINEER: KEVIN L. ATCHLEY, PE TILLMAN AND ASSOCIATES ENGINEERING, LLC 1720 SE 16TH AVE., BLDG. 100 OCALA, FLORIDA 34471 PHONE: (352) 387-4540	FL LICENSE NO. 53119 SURVEYOR'S CERTIFICATE: I HEREBY CERTIFY THAT THE SURVEY REPRESENTED HEREON IS IN ACCORDANCE WITH ALL APPLICABLE REQUIREMENTS OF THE LOC AND MEETS THE STANDARDS OF PRACTICE AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS.	W L E W DATE 5/3/2024 DRAWN BY PV CHKD. BY IMM JOB NO. 23-8333
	SURVEYOR: ANDREW W. CARBAUGH, PSM C & A SURVEY, INC. 3106 E. FORT KING STREET OCALA, FLORIDA 34470 PHONE: (32) 694-6566	GEOTECHNICAL CONSULTANT: CRAIG A. HAMPY, PE GEO-TECH, INC. 1016 S.E. 3RD AVENUE OCALA, FLORIDA 34471 PHONE: (352) 634-7711	ANDREW W. CARBAUGH, PSM C & A SURVEY, INC. FL LICENSED LAND SURVEYOR NO. 6787	

sht. 01.01

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER

ver Sheet_23-8333.dwg, 5/30/20

S:\Marion County DWG To PDF.pc3

GENERAL NOTES

E CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFICATION OF SIZE AND LUCATION OF ALL ENDITING to main the annu-ATED CONSTRUCTION PRIOR TO COMMENCEMENT ON WORK CONTRACTOR SHALL CONTRACT SUBSINE STATE ONE CALL IN MINAL INC. AT 1-800-832-8770, IN ACCORDANCE WITH CHAPTER 556, FLORIDA STATUTES.

- ALL CONSTRUCTION TO BE IN ACCORDANCE WITH THE LATEST STANDARDS OF CITY OF BELLEVIEW, MARION COUNTY AND
- PAVEMENT STRIPING TO BE IN ACCORDANCE WITH MAINION COUNTY SPECIFICATIONS AND WITH THE F ROADWAY & TRAFFIC STANDARDS, INDEX 17346.

ALL VALVES SHALL BE LOCATED IN NON PAVED AREAS. UNLESS SPECIFIED ON PLANS.

WATER SERVICES ARE TO TERMINATE 1' OUTSIDE ROW ALONG THE PROPERTY LINE

SANITARY SEWER NOTES

8. PIPE MATERIAL IS SDR-35 UNLESS OTHERWISE NOTED.

11. LEAKAGE TEST ARE SPECIFIED REQUIRING THAT

13. AIR TESTING REQUIRED FOR UNE AND MANHOLES

14 MANIHOLES SHALL HAVE OLESSEE DEOR AND LINED IS > 5 FEET

.

Water Main

DETAIL OF ITEM 2.(a)

FACILITI HAS BEE SPECIFY

OLES SHALL BE 4 FT. INSIDE DIAMETER.

3. PIPE LENGTHS SHOWN REPRESENT SCALED DISTANCES BETWEEN MANHOLE CENTERLINE

4. 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 INVERT.

13. FIRE HYDRANT LEADS SHALL HAVE A MINIMUM INSIDE DIAMETER OF 6" AND SHALL INCLUDE AN AUX LIARY VALV

NEW OR ALTERED DEAD-END WATER MAINS INCLUDED IN THIS PROJECT SHALL BE PROVIDED WITH A FIRE FLUSHING OR BLOW-OFF FOR FLUSHING PURPOSES.

PROPOSED FIRE HYDRANTS CONNECTED TO THE POTABLE WATER MAIN, FOR THIS PROJECT, SHALL BE PAINTED PER JURISDICTION. FIRE HYDRANTS CONNECTED TO THE DESIGNATED FIRE JINE SHALL BE PAINTED PER JURISDICTION.

20 ALL PRF ARD PTF FITTIGG HEALED AND PLANT HEAL PREASE YALL & DECIDE ON INVESTIGATION OF THE THE ADDRESS OF THE ADDRESS OF

DAMETER OF 24 INCHES OR GREATER, TAPE OR PAINT WILL BE APPLIED IN CONTINUOUS LIKES ALONG THE TOP OF THE PIPE. ADDIVE/CROUND OP UNL BE ADDIVE/CROUND OP UNL BE ADDIVE/CROUND OP UNL BE ADDIVE/CROUND OP UNL BE ADDIVE/CROUND ADDIVE/DIVE/CROUND ADDIVE/DIVE/DIVE/CROUND ADDIVE/DIVE/CROUND ADDIVE/DIVE/CROUND ADDIVE/DIVE/CROUND ADDIVE/DIVE/CROUND ADDIVE/DIVE/CROUND ADDIVE/DIVE/CROUND ADDIVE/DIVE/CROUND ADDIVE/DIVE/CROUND ADDIVE/DIVE/DIVE/CROUND ADDIVE/DIVE/CROUND ADDIVE/DIVE/CROUND ADDIVE/DIVE/CROUND ADDIVE/DIVE/CROUND ADDIVE/DIVE/CROUND ADDIVE/DIVE/CROUND ADDIVE/CROUND ADDIVE/DIVE/DIVE/CROUND ADDIVE/DIVE/CROUND ADDIVE/CROUND A

TERMAIN TEES, BENDS, PLUGS, AND HYDRANTS WILL BE PROVIDED WITH THRUST BLOCKS OR RES T MOVEMENT. [FAC 62-555.320(21)(6)3, AND RSWW 8.5.4]

ARDING THE FIPE, AND THAT WILL REMAIN INTACT DURING AND AFTER INSTALLATION OF THE FIPE. IF TAPE OF PARTIES USE TO STRIPE FIPE DURING INSTALLATION OF THE FIPE, THE TAPE OF PAINT WILL BE APPLIED IN A CONTINUOUS LINE THAT BLINS PARALLE. TO THE ANS OF THE FIPE AND THAT IS LOCATED ACONG THE TOP OF THE FIPE; FOR FIPE WITH AN INTERNAL PARALLE. TO THE ANS OF THE FIPE AND THAT IS LOCATED ACONG THE TOP OF THE FIPE; FOR FIPE WITH AN INTERNAL PARALLE. TO THE ANS OF THE FIPE AND THAT IS LOCATED ACONG THE TOP OF THE FIPE; FOR FIPE WITH AN INTERNAL PARALLE. TO THE ANS OF THE FIPE AND THAT IS LOCATED ACONG THE TOP OF THE FIPE; FOR FIPE WITH AN INTERNAL PARALLE. TO THE ANS OF THE FIPE AND THAT IS LOCATED ACONG THE TOP OF THE FIPE; FOR FIPE WITH AN INTERNAL PARALLE. TO THE ANS OF THE FIPE AND THAT IS LOCATED ACONG THE TOP OF THE FIPE; FOR FIPE WITH AN INTERNAL PARALLE. TO THE ANS OF THE FIPE AND THAT IS LOCATED ACONG THE TOP OF THE FIPE; FOR FIPE WITH AN INTERNAL PARALLE. TO THE ANS OF THE FIPE AND THAT IS LOCATED ACONG THE TOP OF THE FIPE; FOR FIPE WITH AN INTERNAL PARALLE. TO THE ANS OF THE FIPE AND THAT IS LOCATED ACONG THE TOP OF THE FIPE; FOR FIPE WITH AN INTERNAL PARALLE. TO THE AND FIPE THE FIPE AND THAT IS LOCATED ACONG THE FIPE TO THE FIPE ACONG THE FIPE ACONG THE FIPE AND FIPE TO THE FIPE AND THAT IS ACONG THE FIPE TO THE FIPE ACONG THE FIPE

THE OPEN END OF THE ARE RELIEF PROF FROM ALL AUTOMATIC ARE RELIEF VALVES WELL BE EXTENDED TO AT LEAST ONE FOOT ABOVE GRADE AND WILL BE PROVIDED WITH A SCREENED, DOWNWARD-FACING ELBOW. [FAC 63-555.320[23])[6], AND ISNW 64.2]

A CONTINUEUS AND UNROWN BEENING WILL BE ROMORED IN TREVENSES YOU UNDEREDROND DIE, AGASTILL MATTRUM WILL BE TAMETO IN LAYERS ANDUNG UNDERGROUND FIFT TO ACEUATELY SUPPORT AND PROFECT THE PHY: AND UNDERGROUND FUED STORES (AS DESCRIBE) IN APPLICABLE AWAYN STANDARDS OR ANDUNATEURISS RECOMMENDES DESTRUATION PROCEDURES FORD IN TREVENSES WILL BE REMOVED FOR A RAFFH OF AT LEAST SX INCRES BLOW THE ROTTOM OF UNDERGROUND PHY (INC. 25.55.2182)(JAN OK SYM 32.5)

NEW OR ALTERED WALTERMANN WALL EL COOTENCTEL OF TRAVINE, OROBER FUR WALL BE FRESURE AND LEAGUES TESTO DE VACCEMENT WITH WARK STRUMMENT CASE, DE INCOMPONITOR TOT RELE SUSSET, EL AL, AND ALL OTHER NEW OR ALTERED WALTERMANN WALL BE FRESURE AND LEARAGE TESTED IN ACCORDANCE WITH ANWAS TANDARE COD AS INCOMPONITOR TOT DULL 63-55-51.00.

NEW OR ALTERED WATERMARK, INCLUDING FIRE HYDRANT LEADS AND INCLUDING SERVICE LINES THAT WILL BE UNDER THI CONTROL OF A FUBILE WATER SYSTEM AND THAT HAVE AN INSIDE DRAMETER OF THREE INCHES OR GREATER, WILL BE DRIVETED AND BACTERICIOSCALLY EVALUATED IN ACCORDANCE WITH HILL 62-555.140. F.A.C.

ALL MATERIALS AND CONSTRUCTION SHALL BE IN COMPLIANCE WITH THE CITY OF BELLEVEW MANUAL OF STANDARD SPECIFICATIONS FOR WASTEWATER CONSTRUCTION. (SEE TABLE 2.0-WATER AND SEWER PIPE AND JOINT SPECIFICATIONS.)

MINIMUM AS BUILT 8" PVC SEWER LINE SLOPE WILL BE 0.40% MINIMUM. ANY PIPE CONSTRUCTED WITH LESS THAN THE MINIMUM SLOPE WILL BE RELAID BY CONTRACTOR TO MEET THE MINIMUM SLOPE REQUIREMENT AT NO ADDITIONAL COST.

A MINIMUM 1% SLOPE SHALL BE MAINTAINED ON THE SANITARY SEWER SERVICE LATERALS. AT NO TIME SHALL A SANITARY SEWER LATERAL HAVE A SLOPE OF 125% OR GREATER.

SANITARY SEWER GRAVITY MARKS ARE TO BE UPGRACED IN MATERIAL TO WATER MAIN STANDARDS AND HYDROSTATICALLY PRESSURE TESTED WITH WATER TO INSUINE JOINT TIGHTINES IF LITHER OF THE HORIZONTAL OR VERTICAL MINIMUM REQUIRED LITERATOR FIRM AN WATER MINI CANNOT BE MARVITANDE OF IF THE SEVER MAIN IS ADDREST HE WATER MAINS.

Anne and an and set of the set

1) NO PPE SMALL EXCEED A DEFLECTION OF 5%.
2) USING A RUDD BALL OF MANDERS FOR THE IPPE DEFLECTION TESTS WITH A DAMETER NOT LESS THAN 9255 OF THE BASE INDEE DAMETER ON AVERAGE RUDD COMMETTER OF THE FIPE, DEPENDING ON WHICH IS SPECIFIED IN THE ASTM SPECIFICATION, INCLUDING THE APPENDING TO WHICH THE PPE SMANLARCTURED.

IF AGGRESSIVE SOIL CONDITIONS ARE FOUND DURING CONSTRUCTION, WATER MAINS SHALL BE PROTECTED THROUGH THE USE OF CONRISSION RESISTANT MATERIAS, THROUGH ENCASEMENT OF THE WATER MAINS IN POLITETHYLENE, OR THROUGH PROVISION OF CATHOOL PROTECTION.

- MATERIAL OBTAINED FROM THE GRADING OPERATIONS OR OTHER SOURCE APPROVED BY MATERIAL SHALL BE THEN USED AS TOP DRESSING WHEN MIXED WITH CLEAN SANDY SOL.
- 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.

- CTOR SHALL NOTIFY **CITY OF BELLEVIEW** UTLITY DIVISION, **MARION COUNTY** ENGINEERING DIVISION AI D ASSOCIATES ENGINEERING, LLC AT LEAST ONE WEEK BEFORE COMMENCEMENT OF ANY CONSTRUCTIO
- M SEPARATION OF 1.5 FEET BETWEEN THE UME ROCK BASE AND THE HIGHEST GROUNDWATER ELEVATION SHALL INED WITHIN THE RIGHT-OF-WAY. CONTRACTOR TO NOTIFY ENGINEER IF 1.5 FEET OF SEPARATION IS NOT

PER SECTION 82-371, CODE OF ORDINANCES: FOR ANY WORK WITHIN PUBLIC RIGHT OF WAYS, A RIGHT OF WAY UTILIZAT PERNIT MUST BE OBTAINED FROM THE ENGINEERING DEPARTMENT A MINIMUM OF 48 HOURS PROR TO THE START OF CONSTRUCTION. CONFLACT BOIL TITERRINGTION (\$23): 246-7021.

WATERMAIN CONSTRUCTION NOTES

ALL CONSTRUCTION AND MATERIALS SHALL BE IN COMPLIANCE WITH AWWA STANDARDS AS WELL AS THE <u>CITY OF</u> BELEVIEW MANUAL OF STANDARDS AND SPECIFICATIONS FOR WATER MAIN CONSTRUCTION.

- IREMENTS (SEE TABLE 1.0-UTILITY SEPARATIONS)
- ZONTAL SEPARATION BETWEEN UNDERGROUND WATER MAINS, SANITARY OR STORM SEWERS, WASTEWATER TOMM WATER FORCE MAINS, RECLAINED WATER PERLINES AND ON-SITE SEWARE TRAITMENT AND INVENTIAL SYSTEMS:
- 2.1. NEW OR RELOCATED UNDERGROUND WATER MARK SHALL BE UND TO PROVIDE A HORIZONTAL DISTANCE OF AT LIGHT Y BETWEEN THE OUTSIDE OF THE WATER MANH AND THE OUTSIDE OF ANY EXERTING OF MARKEN STORM SYMPH, STORM WATER FORCE, WARK OR INFELTING CONFURM BECLANDER WATER REQUIATED UNDER PART IS OF OWNTER GE 36,7 A.C.
 1.1. NIVO OR INCOLUTE UNDERGROUND WATER MARKE SHALL BE UND TO PROVIDE A HORIZONTAL DISTANCE OF
- 2.1.3
- Ner of RELOCITE DIREGISCION UNITE MANS SHUL EL LOS TO MONCE A CONDUCTOR SUBJECT O LOS TANOS DE LOS TANOS DE LOS DEL LOS DE LOS DE LOS DE LOS DE LOS DE LOS DE LOS DEL LOS DE LOS DE LOS DEL LOS DE LOS DEL LOS DE LOS DEL LOS DE LOS DE LOS DEL LOS DEL LOS DE LOS DEL LOS DE LOS DE LOS DEL LOS DEL LOS DE LOS DEL LOS DEL LOS DE LOS DEL LOS DEL LOS DEL LOS DE LOS DEL LOS DEL LOS DEL LOS DEL LOS DE LOS DEL LOS

EPARATION BETWEEN UNDERGROUND WATER MAINS AND SANITARY OR STORM SEWERS, WASTEWATER WATER FORCE MAINS OR RECLAIMED WATER PIPELINES:

- NW OR RECORDS UNDERGOUND WRITE MANG CROSSING ANY GAVITY OR VACUUM-TYPE SAREFART EAVER FIRE SHALL IS US TO IN COUNSE OF THE WATER MANK AT LIARS? * WRO REFERENCE 12" AND THE COUNSE OF THE COUNSE OF THE COUNSE FIELD FOR THE FIELD FIELD AND THE REFERENCE HAN ADDR THE COUNSE FIELD AND THE FIELD FIELD AND THE REFERENCE OF THE FOREIGN AND ANY OR INCOLOTED UNDERGROUNDE WATER MANG CROSSING ANY DISTING OF REFORMED RESULTS FIELD WATER Y ANY ANY ADDR THE COUNSE FIELD FIELD AND THE REFERENCE ON THE REFERENC 7. MARK LATERALS WITH 4" X 4" X 8' PT POST PAINTED GREEN ON END.
- Additional transfer, weathing that the initial control of the section of the sec PART III OF CHAPTER 62-610, F.A.C.

NO WATER MAIN SHALL PASS THROUGH OR COME INTO CONTACT WITH ANY PART OF A SANITARY SEWER MANHOLE OR A STORM SEWER MANH

NEW OR RELOCATED FIRE HYDRANTS WITH UNDERGROUND DRAINS SMALL BE LOCATED SO THAT THE DRAINS ARE A T LEAST 3' FROM ANY EXISTING OR PROPOSED STORM SEWER, STORMWATER FORCE MAIN OR PIPELINE CONVEYING TROM ANY EXISTING OR PROPOSED ON-SITE SEWAGE TREATMENT OR DISPOSAL SYSTEM AS DEFINED IN SECTION 381.0065(2), F.S. AND RULE 64E-6.002, F.A.C.

ADHERENCE TO THE ABOVE CONSTRAINTS AND SEPARATIONS IN THE ABOVE ITEMS SHALL BE COMPLIED WITHOUT 2PTION. IF FOR SOME REASON WHERE IT IS NOT TECHNICALLY FEASIBLE OR ECONOMICALLY SENSIBLE THAT THE VIETIME CANNOT BE COMPUTED WITH, CONTINUCTOR IS TO STOP WORK AND NOTITY THE ENGINEER OF RECORD IT THE APPROPRIATE SOLUTION. THE SOLUTION WILL BE SUBMITTED TO THE DEPARTMENT OF ENVIRONMENTAL TECTON TOR APPROVAL PRIOR TO WORK COMMENCEMENT.

N REPRESENT SCALED DISTANCES RETWEEN EXTINGS OF REANCHES AND MAR

- ONS AT PIPE JOINTS SHALL NOT EXCEED THOSE RECOMMENDED BY THE PIPE MANUFACTURE
- IATE VALVES SHALL BE EQUIPPED WITH AN ADJUSTABLE CAST IRON VALVE BOX WITH COVER, WITH THREADED

AND SHALL BE MARKED WITH NSF SEAL OF APPROVAL

- 14 62-555.320(21)(b)3. F.A.C. USING BLUE AS A PRE NANT COLOR. ALL DUCTILE IRON WATER M SURPARAMENTED 355.232(1)(3)(1), F.A.C., USING BLUC AN A REEDORMANT COOK, ALL DUCTLE IGIN WATE MAINS SUBMA LE BANGED WATE ACOMMOND STRUCT LOCATION WITHIN HIT TO SO DOCRESC OF THE FLA AUSTRUCT MALL BA MINIMUM 2 INCHES IN WOTH AND SHALL BE BLUE IN COOR IF PAINTS I USED INSTEAD OF TAPE. BACETUL SHALL BAC FLACED TOOL SO MINUTES FOLLOWING NAME APPLICATION FOR HIT MAINT IN USED INSTEAD OF TAPE. BACETUL SHALL BAC THAT OF DIANT SHALL BARDEN AND AND APPLICATION FOR HIT MAINT IN USED INSTEAD OF TAPE. BACETUL SHALL BAC THE TOP OF

DRINKING WATER SERVICES WITH 4" X 4" X 8' PT POST PAINTED BLUE ON END.

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER

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FORCE MAIN NOTES

- ALL CONSTRUCTION AND MATERIALS SHALL BE IN COMPLIANCE WITH THE <u>CITY OF BELLEVEW</u> MANUAL OF STANDARDS AND SPECIFICATIONS FOR FORCE MAIN CONSTRUCTION. [SEE TABLE 2.0 WATER AND SIXUE PRE AND JOINT SECTICATIONS) PIPE LENGTHS SHOWN IN REPRESENT SCALED DISTANCES BETWEEN FITTINGS OF
- DEFLECTIONS AT PIPE JOINTS SHALL NOT EXCEED THOSE RECOMMENDED BY THE PIPE
- The sectors along the processing of the procesi WATER MAIN CONNECTION SHALL BE MADE UNDER THE SUPERVISION OF THE <u>CUTY OF BELEVIEV</u> UTILITIES DIVISION ALL VALVES SHALL BE OPERATED BY <u>CUTY OF BELEVIEV</u> PESONEL ONLY. WATER ARABS ARE TO BE DEINFECTED FRE WASTENDER THAN WATER MAIN CONTRIBUTION SECTION SECTIONS FOR WASTENDER THAN WATER MAIN CONTRIBUTION SECTION SECTIONS FOR MAIN SECTIONS FOR WASTENDER THAN WATER MAIN CONTRIBUTION SECTION SECTIONS FOR MAIN SECTIONS FOR WASTENDER THAN WATER MAIN CONTRIBUTION SECTIONS FOR MAIN SECTIONS FOR WASTENDER THAN WATER MAIN CONTRIBUTIONS FOR MAIN SECTIONS FOR WASTENDER THAN WATER MAIN CONTRIBUTIONS FOR MAIN SECTIONS FOR MAIN SECT VALVES SHALL BE EQUIPPED WITH AN ADJUSTABLE CAST IRON VALVE BOX WITH COVER, WITH THREADE 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 INSTI-
 - ALL NOR-MITALIC FORCE MANES SHALL RE INSTALLD WITH A CONTINUEUS, INSTALLD DRIVE TO ADULE INSTALLD DRIVELTY ON TO FORCE MANNES AND THE FIRE FOR LOCATION FURIPOSIS REST STANDARDS. TO ADULE TO ADULE AD
- 15. ALL PIPE AND PIPE FITTINGS INSTALLED UNDER THIS PROJECT SHALL CONTAIN NO MORE THAN 8.0% LEAD, AND ANY SOLDER 7. OR FLUX USED IN THIS PROJECT SHALL CONTAIN NO MORE THAN 0.2% LEAD. 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-600.
 - PIPE MATERIALS: PVC SHALL BE MANUFACTURED IN ACCORDANCE WITH AWWA STANDARD COOD, LATTST FUTUREN. THE PUTURE SHALL HAVE A MINIMUM WORKING DEPOSITE OF DO PSL ATTST FUTUREN. THE PUTURE SHALL HAVE A MINIMUM WORKING DEPOSITE OF DO PSL LATEST EDITION. THE YOL STALE HAVE A MINIMUM WOMANG PRESSURE OF 100 YST AND SMALL HAVE A DIMENSION RATIO [DR] OF 25 UNLESS OTHERWISE NOTED. PIPE SHALL BE THE SAME OD. AS DUCTILE INDA PIPE. YOL JOINT - SHALL BE IN ACCORDANCE WITH ASTM D3139. DUCTRE INDN JOINT - SHALL BE IN ACCORDANCE WITH ANSI A21.11 AND AWWA C111.
- 27. ALL FIRE INTORANTS THAT WILL BE INSTALLED UNDER THIS PROJECT SMALL BE LOCATED AT LEAST THREE FEET FROM ANY EXISTING OR PROPOSED STORM STARES, STORMWATER FORCE MAN, PRILLER CONVERING EXCANATE WATER REGULATED UNDER APAIR TO COMPETE 34-20.4.2.C. QN KULUML THYS AMARYEM STREET, KLASS TAX EFT FORM ANY RESULTED PROPOSED GRAVITY OR PRESSURE THYS SAMPHAR STREET, WASTEWATER FORCE MAN, OR PRELINE CONVERING RECLAMED WATEN OR THE CALLED UNDER THE IN OR CAMPLES 250.5.7.2. AIR RELEASE VALVES SHALL BE REQUIRED AT ALL HIGH POINTS IN THE PROPOSED FORCE MAIN, AS SHOWN ON PLANS, HIGH POINTS IN THE FORCEMAIN ARE DEFINED AS A CHANGE IN ELEVATION TWICE THE DIAMETER OF THE PIPE.
 - ALL FORCE MAINS TO BE CONSTRUCTED WITH A MINIMUM OF 3' FEET OF COVER. STING OF THE SEWAGE COLLECTION SYSTEM IS AS FOLLOWS:
 - A. ALL GRAVITY SEWER MAINS REQUIRE LOW PRESSURE AIR TESTING IN ACCORDANCE WITH THE LATEST UN-BELL STANDARD FOR LOW PRESSURE AIR TESTS. AIR TEST, AS A NINIMUM SHALL CONFORM TO THE TEST PROCEDURES DESCRIBED IN ASTM SPECIFICATIONS, ASTM 174127 FOR UNSTIC PRE-
 - B. ALL SEWER MAINS SHALL BE LAMPED BY A CITY OF BELLEVEW REPRESENTATIVE C. ALL MANHOLES SHALL BE INSPECTED FOR INFILTRATION, ALIGNMENT, FLOW CHANNEL CONSTRUCTION AND COAL TAR EPOXY PAINT THROUGHOUT.
 - HYDRO-STATIC TESTS CONSISTING OF A HYDROSTATIC PRESSURE TEST AND HYDROSTATIC LEAKAGE TEST SHALL BE CONDUCTED ON ALL NEWLY INSTALLED SEWER FORCE MARY SYSTEM PRESSURE IPPES AND APPLICTANCES. IN INCOMENCE WITH AWWA CODD OR M23 AS APPLICABLE. THE PRESSURE SHALL BE 100 PSI FOR TWO [2] HC
 - E. DEFLECTION TEST ARE REQUIRED FOR ALL FLEXIBLE PIPE EXCLUDING FORCEMAINS. TESTS SHALL BE PERFORMED WITHOUT MECHANICAL PULLING DEVICES.

REUSE NOTES

- ALL REUSE AND EFFLUENT REUSE PIPING TO BE OWNED AND MAINTAINED BY CITY OF BELLEVIEW SHALL BE A SOLID PURPLE COLOR. RUSE AND EFFLUENT REUSE MAINS SHALL BE PVC CONFORMING TO AWWA C-500, BR 18 FOR PPE SZES 4²-12², ppes 14⁴ & LARGER SMALL BE AWWA C-505, DR 25. ALL COUPLINGS, CLEANING COMPOUNDS, SOLVENTS, LUBRICANTS, AND PPE PREPARATION, FOR LAVING SHALL BE IN ACCORDANCE WITH THE PIPE MANUFACTURES LATEST RECOMMENDATIONS.
- DEPTH OF REUSE AND EFFLUENT REUSE LINES TO BE 36" BELOW FINISHED GRADE.
- REUSE AND EFFLUENT REUSE MAINS TO BE LOCATED 5' FROM BACK OF CURB OR EDGE OF PAVEMENT UNLESS
- ALL REUSE AND EFFLUENT REUSE MAINS UNDER PAVEMENT SHALL BE DUCTLE IRON PIPE AND SHALL EXTEND 5' BEYOND THE EDGE OF PAVEMENT OR BACK OF CURB. 6. ALL IRRIGATION SLEEVING UNDER PAVEMENT SHALL EXTEND 5' BEYOND THE EDGE OF PAVEMENT OR BACK OF CURB.
- SEE TABLE 2.0 WATER AND SEWER PIPE AND JOINT SPECIFICATIONS.

EROSION CONTROL NOTES

- CONTRACTOR IS RESPONSIBLE TO COMPLY WITH ALL ERDSION CONTROL MEASURES AS SHOWN ON THE ERDSION
- SODDING OF DETENTION PONDS SHOULD BE ACCOMPLISHED WITHIN 34 DAYS OF POND GRADING TO MINIMIZE EROSION POTINTIAL.
- AT A MINIMUM, THE RETENTION/DETENTION STORAGE AREA MUST BE EXCAVATED TO ROUGH GRADE BUILDING CONSTRUCTION OR PLACEMENT OF IMPERVIOUS SUIFACE WITHIN THE AREA TO BE SERVED FACILITIES. TO PREVENT REDUCTION IN STORAGE VOLUME AND PERCULATION MATES. ALL ACCUMULATED MUST BE REMOVED FROM THE STORAGE AREA PRIOR TO FINAL GRADING AND STABILIZATION.
- THE DURING CONTRACTOR IN A DISTRICT OF THE DURING THE OPEN THE DURING CONTRACTOR IN THIS ACTORING, ALTERNATIVES AND ADDITIONAL METHODS OF PROTECTION SHALL BE IMPLEMENTED BY THE CONTRACTOR IN CONTROL TO CONTRA-CONTRACTOR IN ADDITIONAL DISTRICT OF THE DURING ADDITIONAL DISTRICT OF THE CONTRACTOR IN CONTROL COSTS ADDICATED WITH CONTRACTOR ADDITIONAL DISTRICT OF THE DURING ADDITIONAL DISTRICT OF THE CONTRACTOR IN COSTS ADDICATED WITH CONTRACTOR ADDITIONAL DISTRICT OF THE DURING ADDITIONAL DISTRICT OF THE CONTRACTOR IN COSTS ADDICATED WITH CONTRACTOR ADDITIONAL DISTRICT OF THE DURING ADDITIONAL DISTRICT OF THE CONTRACTOR IN COSTS ADDICATED WITH CONTRACTOR ADDITIONAL DISTRICT OF THE DURING ADDITIONAL DISTRICT OF THE CONTRACTOR IN COSTS ADDICATED WITH CONTRACTOR ADDITIONAL DISTRICT OF THE DURING ADDITIONAL DISTRICT OF THE CONTRACTOR IN COSTS ADDICATED WITH CONTRACTOR ADDITIONAL DISTRICT OF THE DURING ADDITIONAL DISTRICT OF THE CONTRACTOR IN COSTS ADDICATED WITH CONTRACTOR ADDITIONAL DISTRICT OF THE DURING ADD A 2' STRIP OF SOD SHALL BE PLACED BEHIND BACK OF CURB.
- NO SITE WORK SHALL BE CONDUCTED FRICE TO OBTAINING A **"TREE REMOVAL AND SITE GRADING PERMIT**"FROM THE CITY, CALL CITY ENGINEERING DEPARTMENT TO SCHEDULE A PRE-SITE WORK "EROSION CONTROL AND THE PROTECTION INVENIEMINATION OFFICIA WHICH IS REQUIRED PRIOR TO GRATMING THE ARBOY EROME!"

PAVING AND DRAINAGE NOTES

- RIPF LENGTHS SHOWN REPRESENT SCALED DISTANCE RETWEEN CENTERLINES OF DRAINAGE STRUCTURES ALL PRVEMENT RETURN RADII SHALL BE 25' AND MEASURED FROM THE INTERFACE TO THE CONCRETE CURB AND
- DITCH BOTTOM AND CONTROL STRUCTURE INLET GR
- FIVE (5) FEET OF SOD IS REQUIRED AROUND ALL DITCH BOTTOM INLETS, MANHOLES, HEADWALLS AND MITERED END SYCTIONS
- 5. TOP ELEVATIONS OF MANHOLES IN GRASSED AREAS SHALL BE LOCATED AT FINISHED GRADE ELEVATION.

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DETAIL OF ITEM 2.(d



DETAIL OF ITEM 2.(b)

AS-BUILT NOTES

- AS AN ALTERNATIVE, CONTRACTOR MAY USE ADS PIPE IN LIEU OF RCP. HOWEVER, CONTRACTOR MUST RECEIVE ARRENUAL OF ADS USE BY CITY OF BELLEVIEW RECEITO CONSTRUCTION TOP SOLE WHICH HAS BEEN STRIPPED AND STOCK PILED DURING THE COURSE OF CONSTILL SHALL BE REDISTRIBUTED ON ALL REGRADED SURFACES SO AS TO PROVIDE AT LEAST FOUR INCHES OF EVEN COVER TO ALL DISTURIED AREAS OF THE DEVELOPMENT AND SHALL BE STABILIZED BY SEEDING OF LIANTING.
- SEE TABLE 3.0 FOR STORM PIPE SEWER SPECIFICATIONS. SEE TABLE 4.0 FOR REQUIRED STORM PIPE COVER BENEATH RIGID PAVEMEN
- 0 SEE TABLE 5 0 FOR BEOLIDED STORM PREF COVER BENEATH AN UNRAVED SECTION

FIRE DEPARTMENT

- THE STRUCTURES BEING CONSTRUCTED ON THE PROPERTY WILL BE CONSTRUCTED UNDER THE 2023 FLORIDA FIRE PREVENTION CODE. ANY NEW HYDRANTS MUST BE ABLE TO SUPPLY 1500 G.P.M. OF WATER AT 20 P.S.I. AT ANY TEM OF THE DAY. ANY NEW HYDRANTS SHALL BE TESTED BY THE CONTRACTOR IN THE PRESENCE OF THE TRUE DEPARTMENT PRIOR TO APPROVAL OF THE TIRE HYDRANTS BY THE FIRE DEPARTMENT, THE HOTTON OF FOLIDIA FIRE PREVENTION CODE:
- WHERE UNDERGROUND WATER MAINS AND HYDRAYS ARE TO BE PROVIDED, THEY SHALL BE INSTALLED, COMPLETED, AND IN SERVICE PRIOR TO CONSTRUCTION WORK. (21H EDITION OF FLOREDA FIRE PREVENTION CONST.
- THE ACCESS ROADS SHALL REMAIN CLEAR OF VEHICULAR OBSTRUCTIONS TO ALLOW ACCESS OF FIRE DEPARTMENT UNITS WHILE THE BUILDINGS ARE BRING CONSTRUCTED. (ITH EXTRONO OF FURIDA THE PREVENTION CODE)
- IF LAND CLEARING OPERATIONS REQUIRE BURNING, A BURN PERMIT MUST BE OBTAINED FROM MARION COUNTY AND THE DEPARTMENT OF FORESTRY PRIOR TO BURNING ANY MATERIAL.
- ONCE ALL NEW HYDRANTS HAVE BEEN INSTALLED, TESTED, AND PINTED PER NIPA 291 BY A THIRD PARTY CONTRACTOR. PLEASE PROVIDE THE MARION COUNTY FIRE PREVENTION OFFICE WITH A COPY OF THE HYDRANT FLOW DATA.
- 7. FIRE HYDRANT LOCATIONS SHALL BE INNICATED BY PLACEMENT OF A BLUE REFLECTOR IN THE MIDDLE OF THE ROADWAY LANE CLOSEST TO THE HYDRANT

TABLE 4.0 - STORM DIDE COVER (RIGID DAVEMENT) RIGID PAVEMENT (DOWELED JOINTS AND GOOD CONDITION -5 A



TABLE 5.0 - STORM PIPE COVER (UNPAVED)



ROUND & ELIPTICAL	12"	2"
CORRUGATED STEEL		
12" - 30" ROUND	18" [15"]	12" [12"]
36"- 48" ROUND	18" (12*) [15*]	12" (12") [12"
54" - 72" ROUND	18" (12") [15"]	15" (12") [12"
78" - 96" ROUND	(18") [27"]	(12") [12"]
102" & LARGER ROUND	24" [33"]	18" [21"]
15" - 30" ARCH EQUIVALENT	18" [18"]	12" [12"]
36" - 48" ARCH EQUIVALENT	24" (12") [21"]	18" (12") [15"]
54" - 72" ARCH EQUIVALENT	30" (18") [24"]	24" (12") [18"]
78" - 96" ARCH EQUIVALENT	(24") [27"]	(18") [21"]
102" & LARGER ARCH EQUIVALENT	(30")	(24")
CORRUGATED ALUMINUM		
12" - 24" ROUND	21" [21"]	15" [15"]
30" - 48" ROUND	24" (18") [21"]	18" (12") [15"]
54" - 72" ROUND	30" (24") [27"]	24" (18") [21"]
78" - 102" ROUND	(30") [33"]	(24") [27"]
108" & LARGER ROUND	36"	30"
15" - 24" ARCH EQUIVALENT	27" [24"]	24" [21"]
30" - 48" ARCH EQUIVALENT	33" (21") [27"]	27" (15") [21"
54" - 72" ARCH EQUIVALENT	36" (24") [30"]	30" (18") [24"]
78" - 90" ARCH EQUIVALENT	(30") [36"]	(24") [30"]
96" - 102" ARCH EQUIVALENT	(36")	(30")
CORRUGATED POLYETHYLENE		
15" - 48" ROUND	21"	15*
POLYVINYL CHLORIDE		
		473

A. DRAWINGS SHALL BE LEGIBLY MARKED TO RECORD ACTUAL CONSTRUCTION

DRAWNES SHALL ALSO SHOL ACTUAL INSTALLED PRO

- 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 PIPING 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 THREE PERMANENT POINTS.
- DIMENSIONS BETWEEN ALL INLETS AND MANHOLES SHALL BE VERIFIED AND SHOWN: THE INVERTS AND GRADE ELEVATIONS OF ALL INLETS, CONTROL STRUCTURES AND MANHOLES SHALL BE SHOWN.

- WHERE THE WARK COORDED OF THE UTILITIE OF DOME, DRAWN T SWEEK DESIDEALEW AND INCLUMENT WARKING. IN CONTRACT, SWEEK LLARAY NICKATED THE LOCATIONS OF IPPE DUTYS IN SUCH A MANNERIA STO DEMONSTRATE. THE IPPE IS CONTRACT ALL THE CONTRACT, FAULUET O PROVIDE THIS INFORMATION WILL RESULT IN THE CONTRACTOR EXECUATING AND SURVEYING THE UTILITIES AT NO ADDITIONAL COST TO THE OWNER.
- 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".

CONTRACTOR SHALL PROVIDE DETAILS OF VALVES AND PITTING LOCATIONS SO THAT SYSTEM DETAIL SHEETS CAN BE PREPARED BY UCENSED SUMPEYOR. SEE SECTION 6 "SPECIFICATIONS FOR THE VALVE AND PITTING TE SHEETS" IN C.O.B. WATER AND SEWER SYSTEM CONSTRUCTION AND DESION SPEC MANUAL.

TABLE 2.0 - WATER AND SEWER PIPE AND JOINT SPECIFICATONS									
FUNCTION	DIA	METER	MATERIAL	PIPE	PIPE JC		GASKETS		FITTINGS
WATER MAIN		4'	FOOT SECTION 945	AIRWA C-151/C-160 CLASS 51 CEMENT LINED AWWAR C-101		PLSH-ON AWREN C-111 PLAIN RUR		RAGE R	M.J. DUCTLE (RON AWWR, C-111 AND AWW C-110 OR C-153
WATER MAIN	60	" AND IRGER	FOOT SECTION 943 AASHTO M36 AASHTO M374	15" - 68" 16 GA. 54" - 60" 14 GA. 66" AND UP 12 GA.	, P , N A	USH-ON MIX C-111	PLAIN R.	1836.8	M.I. DUCTLÉ IRON AWWA C 111 AND AWW C-110 OR C-153
WATER MAIN	uis	S THAN 4"	FDOT SECTION 943 AASHTO M36 AASHTO M390	15" - 24" 16 GA. 30" - 36" 14 GA. 42" - 54" 12 GA. 60" - 72" 10 GA. 64" AND UP. 8 GA.	500 5006	VENT-WELD IT TYPE ASTM D-2466	SOLVENT CR PVC AST	rENT FOR M.D-2564	SOLVENT-WELD SOCKET TYPE ASTM D-2006
WATER MAIN	5	" AND INGER	FDOT SECTION 943 AASHTO MIN AASHTO MI274	15" - 68" 16 GA. 54" - 60" 16 GA. 66" AND UP 12 GA.	PLSH	ON ASTM D-3139	RUBBER F-62	7 ASTM	M.J. DUCTLÉ IRON NAVAR C 111 AND AWW C 110 DR C 153
WATER MAIN (UNDER PRIEMENT)	ŝ	" AND IRGER	FOOT SECTION 945 AASHTO M195	15" - 30" 16-5A 36" - 42" 14 GA 68" - 54" 12 GA 60" AND UP 10 GA	PLSH-	ON ASTM D-2129	RUBBER F-42	7 ASTM	M.J. DUCTLE IRON AWWA C 111 AND AWW C 110 OR C 153
WATER SERVICE	1/3	° 10 2°	F00156CTION 968-2 AASHT0 M294-831	55" TO 30" PER FDOT > 30" NOT ALLOWED		N(O).	N(O		CTS-00-COMPRESSION FITTINGS
SEWER MAIN	ŝ	" AND IRGER	AASHTO MIROM	ASTM 0-3034 UNI-BELL 8-4 SDR 35	PLSH-	ON ASTM D-3212	RUBBER F-42	ASTM 7	MOLDED PVC ASTM D-4034
SEWER SERVICE	e	U.O.N.	PVC	AWWA D-3034 UNI-BELL B-4 SDR 35	PLON	PUSHON ASTM RUBBER AST D-3212 F-677		ASTM 7	MOLDED PVC ASTM D-4034
SEWER MAIN	8° AN	D LARGER	09	AWWA-C-151 CLASS S0 EPOXY LINED	PLEN-ON AWHIA C-111 PLAN RUB		IRAGE R	M.I. DUCILE IRON AWWA C 111 AND AWW C 110 OR C 153 EPOXY LINED	
SANTARY FORCE MAIN		e	09	AWWA-C-151 CLASS 51 EPOXY LINED	^P	PUSH-ON AWARA C-111 PLAIN RUBA		aace.	M.J. DUCTLE IRON AWWA C 111 AND AWW C 110 OR C 153 EPOXY UNID
SANTARY FORCE MAIN	6° AN	D LARGER	09	AWWA-C-151 CLASS S0 EPOXYLINED	, P A 10	PLEM ON PLAN RUBBER		8868	M.J. DUCILÉ IRON AWWA C-111 AND AWW C-110 OR C-153 EPOIN LINED
SANTARY FORCE MAIN	LESS	THAN 4"	PVC	SCHEDULE 40 ASTM D-1784 ASTM D-1785	\$000 \$0005	VENT-WELD ET TYPE ASTM D-2466	SOCVENT O FOR PVC D-29	ASTM ASTM	SOLVENT-WELD SOCKET TYPE ASTMID-2666
SANTARY FORCE MAIN	6° AN	D LARGER	PIC	ASTM 0-2241 SDR 26	PLON	PUSHON ASTM RUBBER TRANSITION D-3129 ASTM F-677			M.I. DUCTLE IRON AWWA C-111 AND AWW C-110 OR C-153
	TAB	LE 3	0 - STO	RM SEWE	R P	IPE			
			SPECIFIC	LATONS					
ABBREVIATI	BBREVIATION MATERIAL SPECIFICATION MIN. THICKNESS								
RCP (RCPE)		CC CI (EL	INCRETE, RCULAR LIPTICAL)	FDOT SECTION S	141				
SRASP		SPIRAL - RIB ALUMINIZED STEEL CIRCULAR		FDOT SECTION 9 AASHTO M36	DT SECTION 943 15" - 48" 16 GA. AKSHTO M36 54" - 60" 14 GA.				

CONTRACTOR SHALL PROVIDE AS-BUILT SURVEY FOR POND GRADING. SPOT ELEVATIONS SHALL BE TAKEN AT TOP OF BANK, POND BOTTOM, AND ALL GRADE BREAKE AND INTERVIEW DRAWINGS SHALL CLEARLY INDICATE VERTICAL AND HORIZONTAL SEPARATION BETWEEN WATER MAIN AND STORM DRAINAGE/SANITARY SEWER/RECLAIM WATER MAINS AT POINTS OF CROSSING IN ACCORDANCE WITH FDEP CRITERIA. Marion County Approval Stamp MAJOR SI THE OLE MARION O

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OAK VILLAGE COUNTY, FLORIDA

DATE 5/17/2024

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