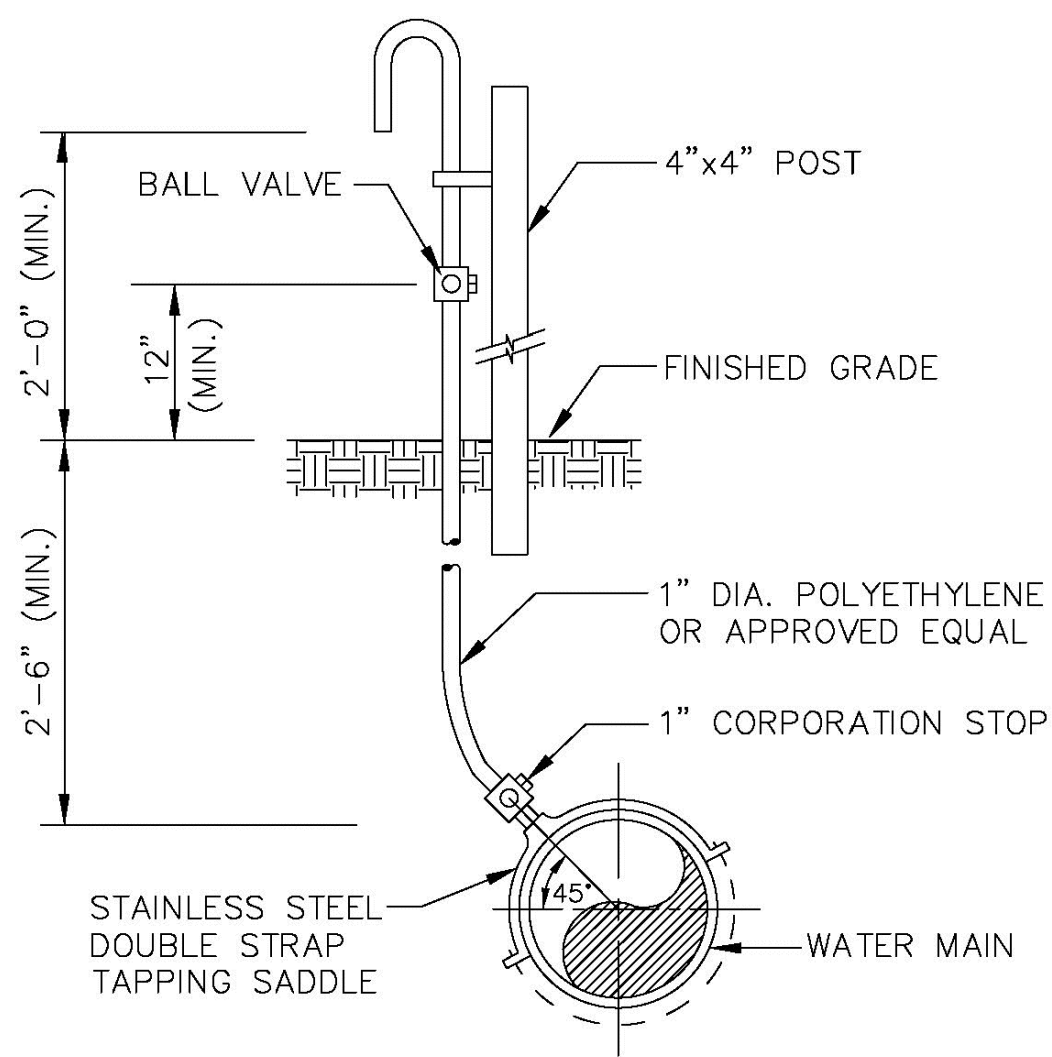


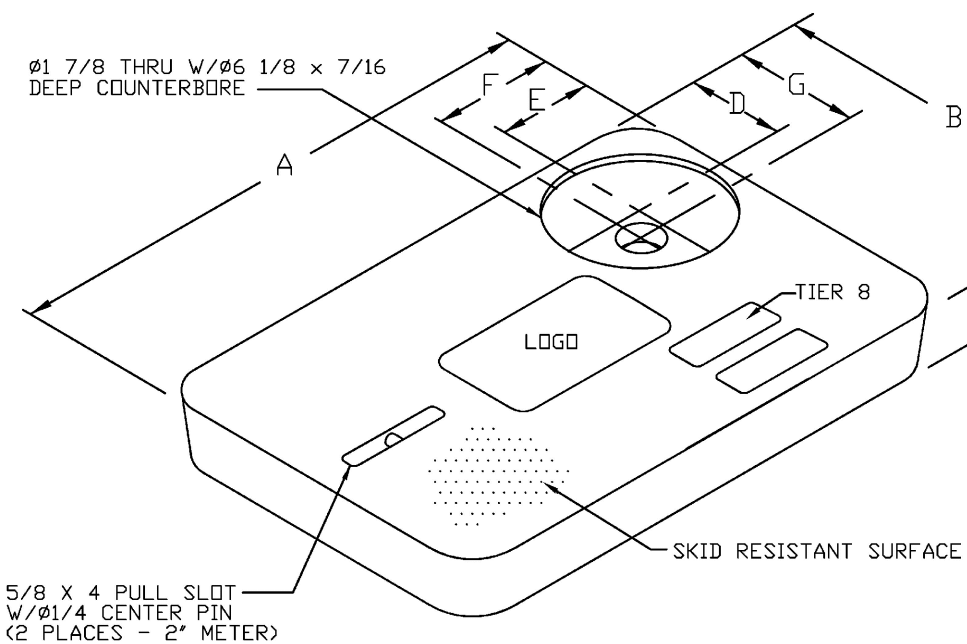
Plotted: 09/09/25 - 12:33 PM, By: centroom, Product Ver: 25.0
File: F:\DESPC PROJECTS\5758 UT 20 LLC\25-01613 Pompano Beach, FL\Dwg\Entitlements\057582501613522.dwg, ----> C4.02 UTILITY DETAILS



SAMPLE POINT (MAIN)

ALL D.I.P. TO BE PAINTED
BLUE ON TOP HALF OF PIPE.

ENGINEERING STANDARDS 2025				SAMPLE POINT (MAIN)	
REVISIONS	BY	DATE	ENGINEERING DIVISION CITY OF POMPAÑO BEACH	SCALE: N.T.S.	DATE: MAY 2022 DWG. NO. 100-1
BY	DATE	S.S.			
		04-2005			



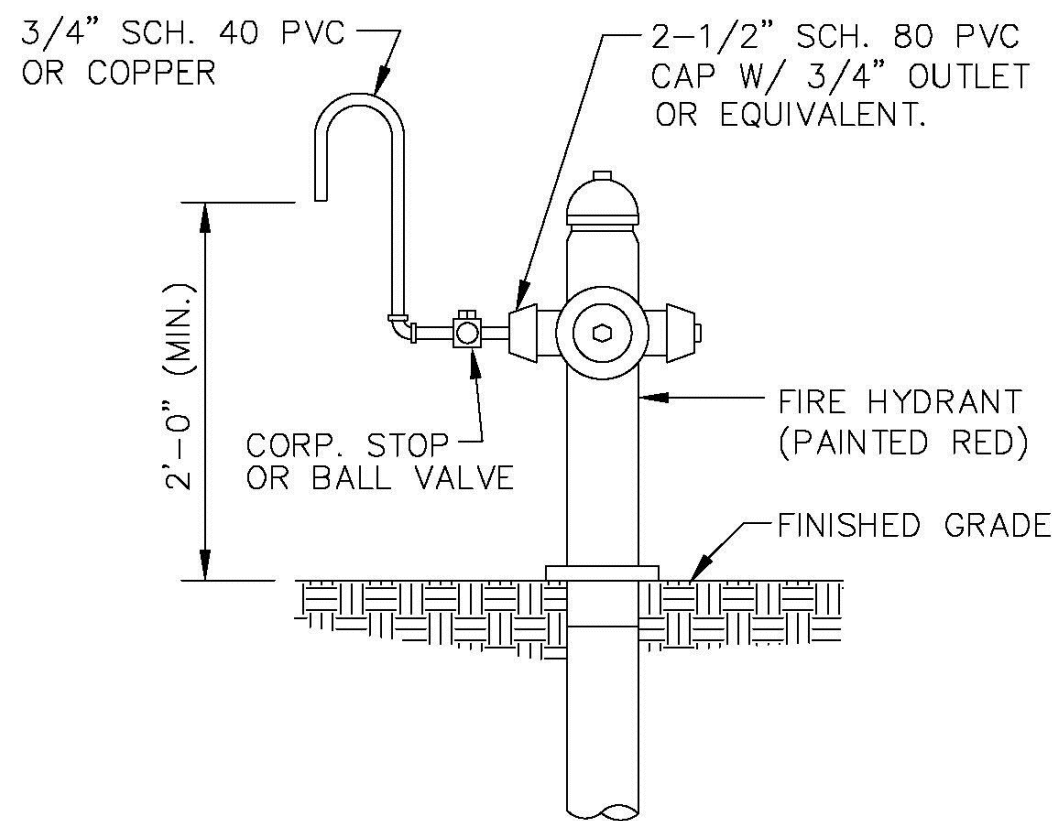
METER BOX COVER DIMENSIONS (IN)							
METER SIZE	A	B	C	D	E	F	G
1"	18 1/8"	11 1/4"	1 3/4"	3 3/4"	4"	4 9/16"	4 5/16"
1 1/2"	23 1/4"	13 3/4"	2"	4"	4"	4 9/16"	4 9/16"
2"	30 1/2"	17 1/2"	2"	4"	4"	4 9/16"	4 9/16"

NOTES

- CUSTOMER IS CITY OF POMPAÑO BEACH FLORIDA
LOGO TO BE SPECIFIED: CITY OF POMPAÑO BEACH POTABLE WATER
- FITS NEPTUNE R450 ANTENNA
- THIS COVER IS RATED FOR A STATIC DESIGN LOAD OF 8,000 LBS. (35,548 N)
OVER A 10 (254) X 10 (254) AREA AND MUST PASS A MINIMUM STATIC TEST
LOAD OF 12,000 LBS (53,378 N).
- METER BOX COVER SHOULD BE RATED FOR TRAFFIC CONDITION AS
DETERMINED BY ENGINEER OF RECORD.

POTABLE WATER METER BOX COVER

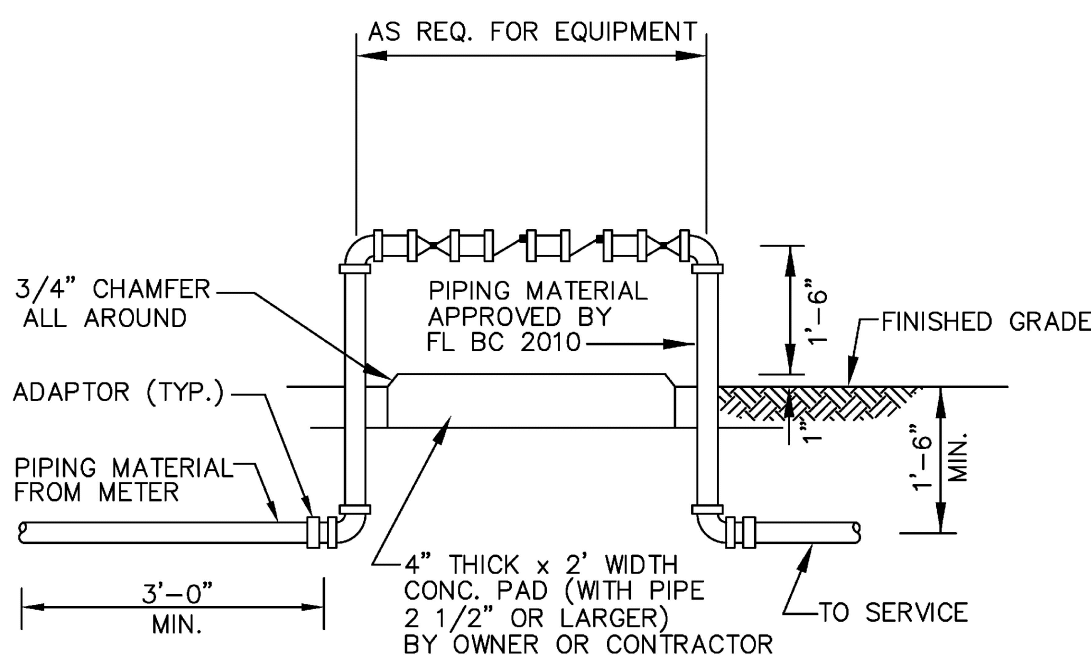
ENGINEERING STANDARDS 2025				TYPICAL METER BOX COVER	
REVISIONS	BY	DATE	ENGINEERING DIVISION CITY OF POMPAÑO BEACH	SCALE: N.T.S.	DATE: JAN. 2022 DWG. NO. 105-3
BY	DATE	S.S.			
		11-2012			



SAMPLE POINT (HYDRANT)

ALL POMPAÑO BEACH HYDRANTS SHALL BE PAINTED RED.

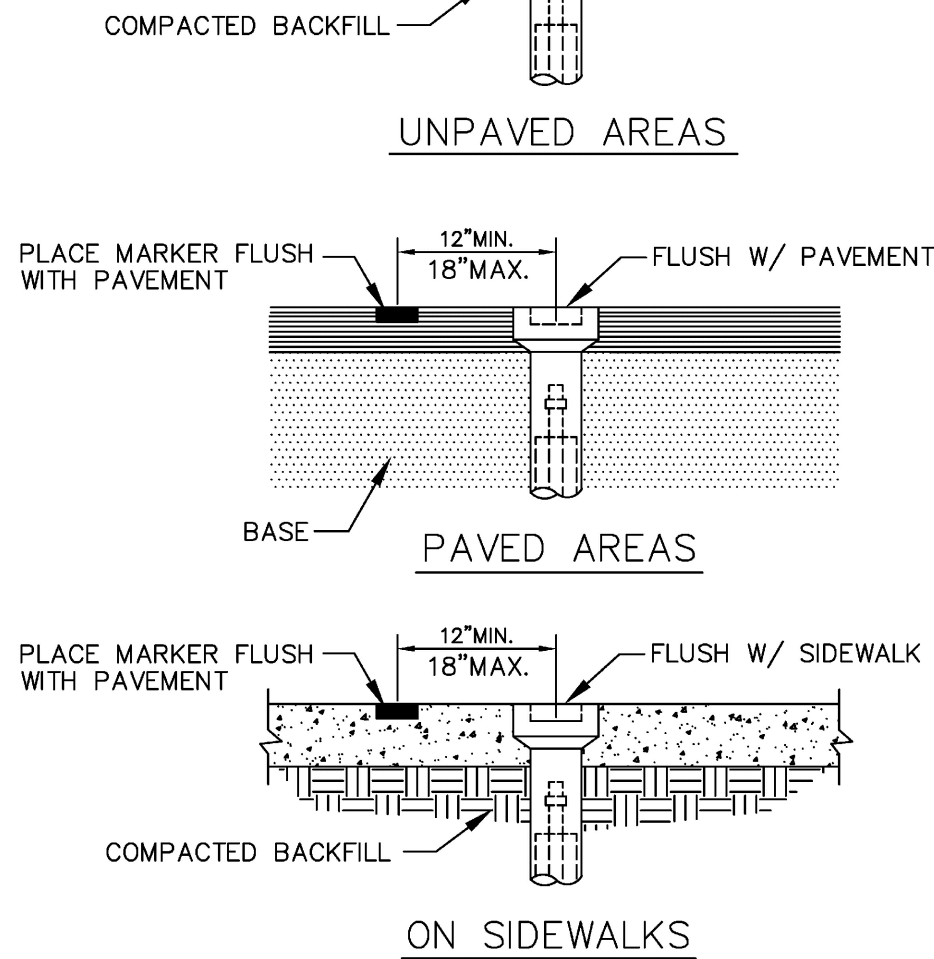
ENGINEERING STANDARDS 2025				SAMPLE POINT (HYDRANT)	
REVISIONS	BY	DATE	ENGINEERING DIVISION CITY OF POMPAÑO BEACH	SCALE: N.T.S.	DATE: MAY 2022 DWG. NO. 101-1
BY	DATE	S.S.			
		04-2005			



BACKFLOW PREVENTER

USE MEGALUGS AT ALL PIPE JOINTS 3" AND LARGER
PLEASE SEE METER INSTALL DIMENSION LIST ON STANDARD NO. 106-4
SMALL UNITS UNI-STRUT SUPPORT

ENGINEERING STANDARDS 2025				BACKFLOW PREVENTER	
REVISIONS	BY	DATE	ENGINEERING DIVISION CITY OF POMPAÑO BEACH	SCALE: N.T.S.	DATE: MAY 2022 DWG. NO. 106-1
BY	DATE	S.S.			
		04-2008			

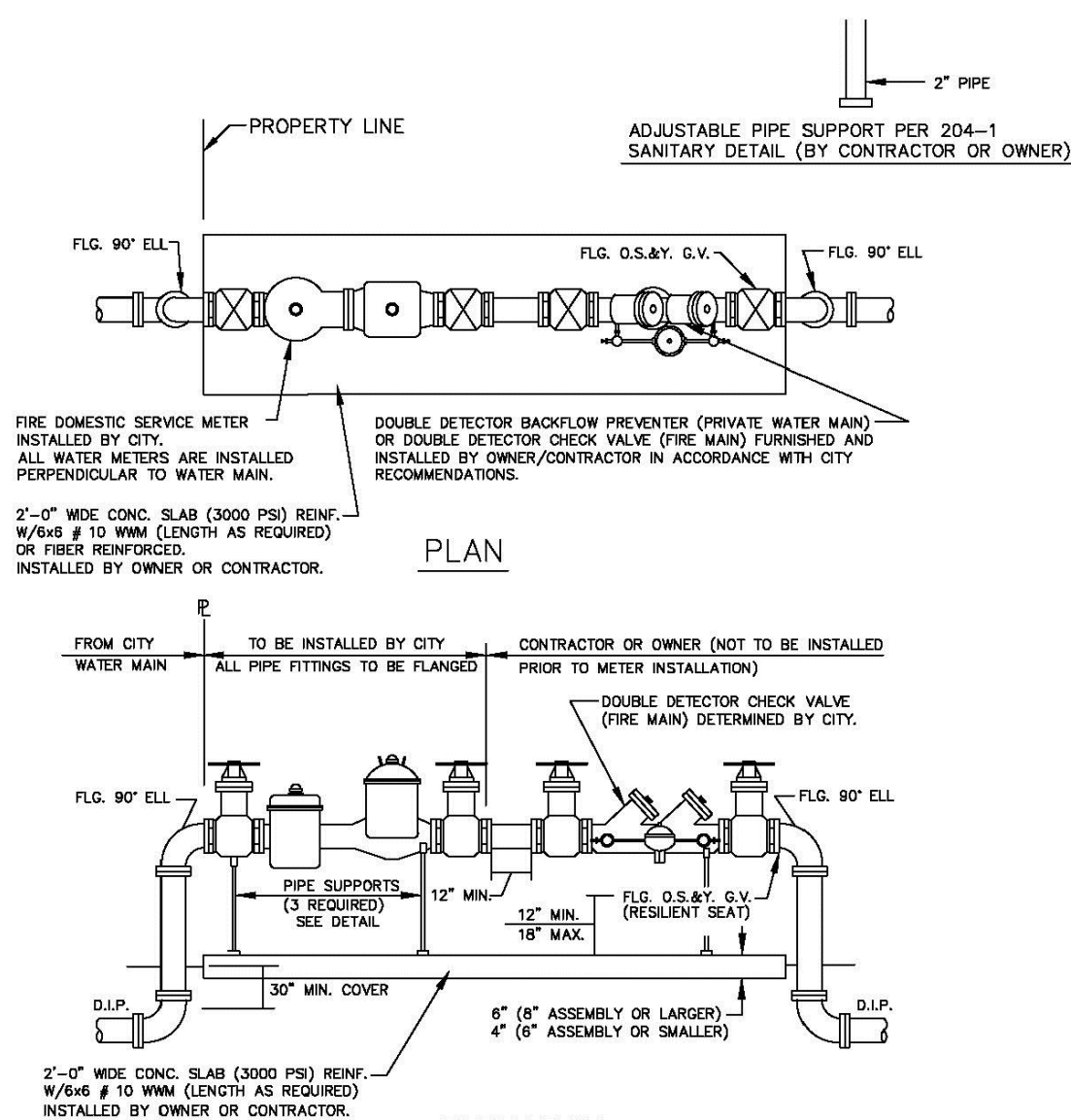


VALVE BOX SETTINGS

ENGINEERING STANDARDS 2025				VALVE BOX SETTINGS	
REVISIONS	BY	DATE	ENGINEERING DIVISION CITY OF POMPAÑO BEACH	SCALE: N.T.S.	DATE: MAY 2022 DWG. NO. 102-1
BY	DATE	S.S.			
		04-2005			

ALL D.I.P. TO BE PAINTED
BLUE ON TOP HALF OF PIPE.

ENGINEERING STANDARDS 2025				GATE OR PLUG VALVE SETTINGS	
REVISIONS	BY	DATE	ENGINEERING DIVISION CITY OF POMPAÑO BEACH	SCALE: N.T.S.	DATE: MAY 2022 DWG. NO. 103-1
BY	DATE	S.S.			
		11-2007			



NOTES

- THE BACKFLOW PREVENTOR FOR THE BY-PASS SHALL BE DDCV OR RPZ.
- PLEASE NOTE THAT WATER METERS 3" AND LARGER ARE SUBJECT TO AN APPROXIMATE ORDER LEAD TIME OF 60 TO 75 DAYS AFTER FULL PAYMENT. PLEASE CONTACT CUSTOMER SERVICE AT 954-786-4637 TO ARRANGE FOR METER PROCUREMENT AND INSTALLATION.
- USE MEGALUGS AT ALL PIPE JOINTS
- PLEASE SEE METER INSTALL DIMENSION LIST ON STANDARD NO. 106-4

ENGINEERING STANDARDS 2025				FIRE ONLY METER AND BACKFLOW DEVICE	
REVISIONS	BY	DATE	ENGINEERING DIVISION CITY OF POMPAÑO BEACH	SCALE: N.T.S.	DATE: MAY 2022 DWG. NO. 106-3
BY	DATE	S.S.			
		05-2011			

FIRE METERS - OS & Y VALVES, GASKETS & METER					
NEPTUNE MACH 10 Ultrasonic (ter)					
				</	

*All fittings, valves and meters are flanged & all dimensions are from face of flange to face of flange.

NOTE:

PLEASE NOTE THAT WATER METERS 3" AND LARGER ARE SUBJECT TO AN APPROXIMATE ORDER LEAD TIME OF 60 TO 75 BUSINESS DAYS AFTER FULL PAYMENT. PLEASE CONTACT CUSTOMER SERVICE AT 954-786-4637 TO ARRANGE FOR METER PROCUREMENT AND INSTALLATION. LARGE METERS MUST BE AT MINIMUM ORDERED PRIOR TO INITIAL INSPECTIONS.

ENGINEERING STANDARDS 2025				METER INSTALL DIMENSION LIST	
REVISIONS	BY	DATE	ENGINEERING DIVISION CITY OF POMPAÑO BEACH	SCALE: N.T.S.	DATE: JAN. 2022 DWG. NO. 106-4
BY	DATE	S.S.			
		02-2008			

METER SIZE	LAYING LENGTH (IN)	HEIGHT (IN)
3/8"	7.5	4.56
1"	10.75	5.75

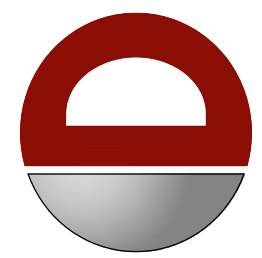
METER BOX INSTALLATION

NOTES:

- ALL METERS WILL BE SUPPLIED AND INSTALLED BY CDPB UTILITIES
METER HAS IRON PIPE THREAD MALE CONNECTION ON EACH END.
- METER SHALL BE CENTERED IN BOX.
- DUAL CHECK IS SAME SIZE AS CUSTOMER'S SERVICE LINE.

ENGINEERING STANDARDS 2025

ENGINEERING STANDARDS 2025				METER BOX INSTALLATION FOR 5/8" AND 1" METERS	
REVISIONS	BY	DATE	ENGINEERING DIVISION CITY OF POMPAÑO BEACH	SCALE: N.T.S.	DATE: JAN. 2022 DWG. NO. 105-2
BY	DATE	S.S.			
		11-2012			



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ONLY AND MAY NOT BE USED FOR CONSTRUCTION

DESIGNED BY: SRM
CHECKED BY: EC
AP
1

PROJECT: LT 20, LLC
PROPOSED WATERHOUSE ADDITION
PARCELA 14, 482-22-00-0371
115 NW 16TH STREET
POMPAÑO BEACH, BROWARD COUNTY, FL 33060

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DATE: 04/15/2025
PROJECT No: 5758-25-01613

DATE: JAN. 2022
DWG. NO. 106-4

Rev. #:

C4.02

2