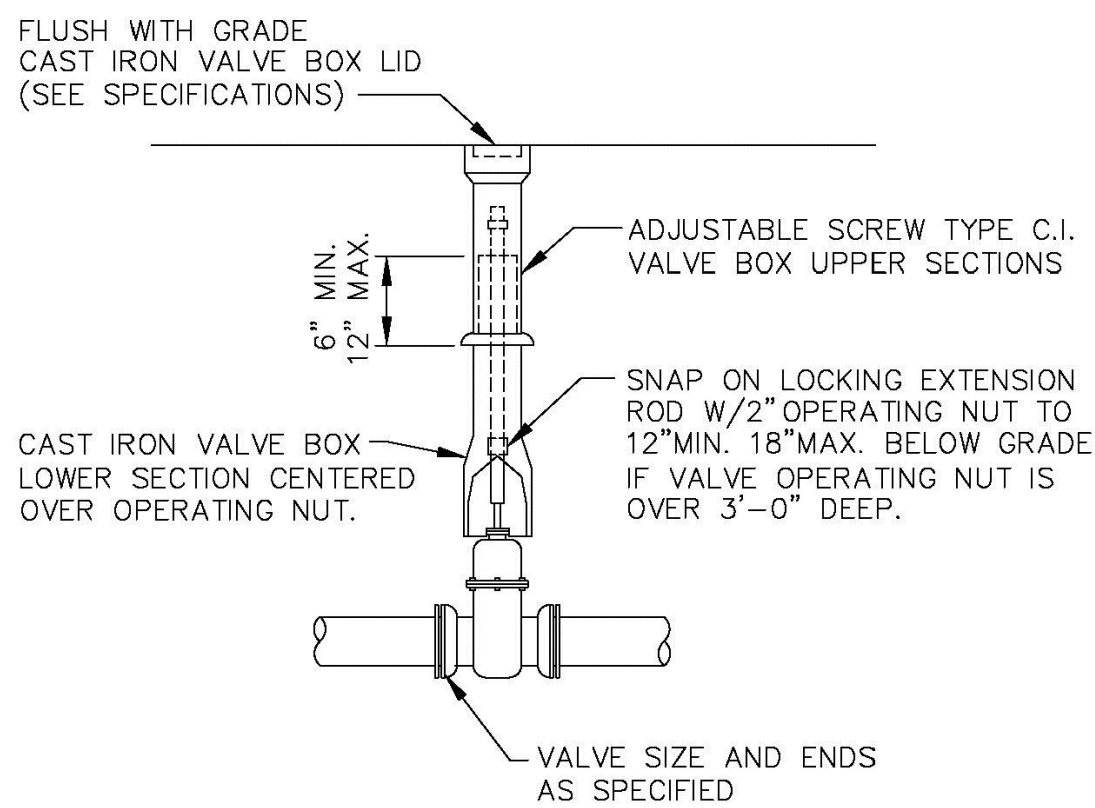


VALVE BOX SETTINGS

ENGINEERING STANDARDS 2025

REVISIONS		ENGINEERING DIVISION CITY OF POMPAÑO BEACH	VALVE BOX SETTINGS	DATE: MAY 2022 DWG. NO.
BY	DATE			
S.S.	04-2009			
		SCALE: N.T.S.		102-1



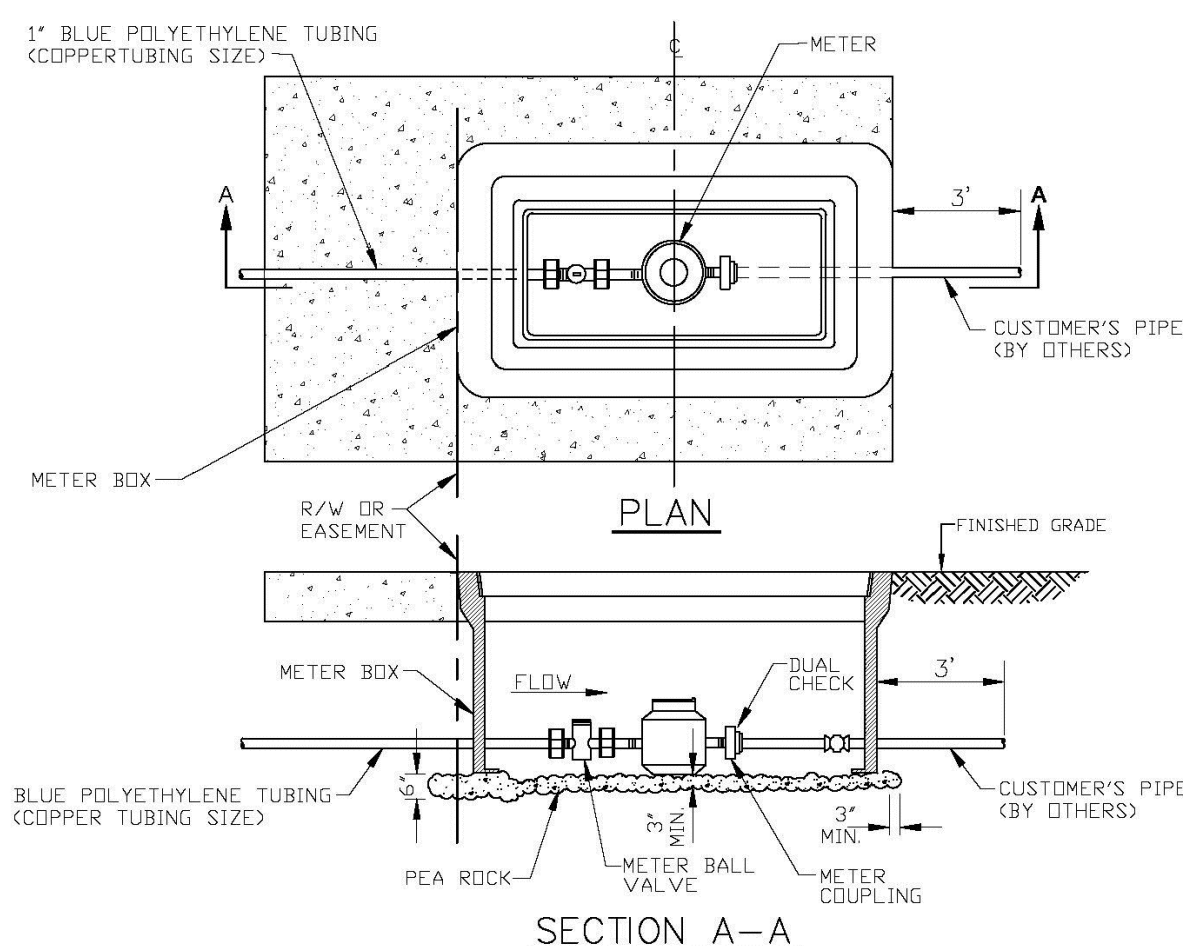
GATE OR PLUG VALVE SETTING

USE MEGALUGS AT ALL PIPE JOINTS

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

ENGINEERING STANDARDS 2025

REVISIONS		ENGINEERING DIVISION CITY OF POMPAÑO BEACH	GATE OR PLUG VALVE SETTINGS	DATE: MAY 2022 DWG. NO.
BY	DATE			
S.S.	04-2009			
T.W.	11-2007			
		SCALE: N.T.S.		103-1



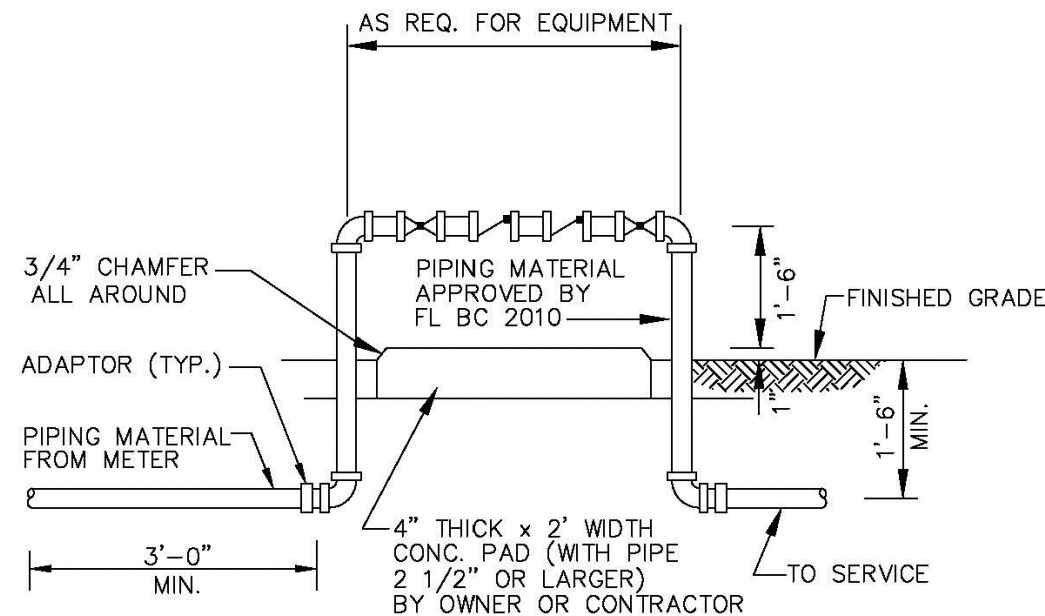
- NOTES:
1. ALL METERS WILL BE SUPPLIED AND INSTALLED BY CPB UTILITIES. METERS HAVE IRON PIPE THREAD MALE CONNECTION ON EACH END.
 2. METER SHALL BE CENTERED IN BOX.
 3. DUAL CHECK IS SAME SIZE AS CUSTOMER'S SERVICE LINE.

METER SIZE	LAYING LENGTH (FOOT)	HEIGHT (INCH)
3/4"	7.5	4.56
1"	10.75	5.75

METER BOX INSTALLATION

ENGINEERING STANDARDS 2025

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

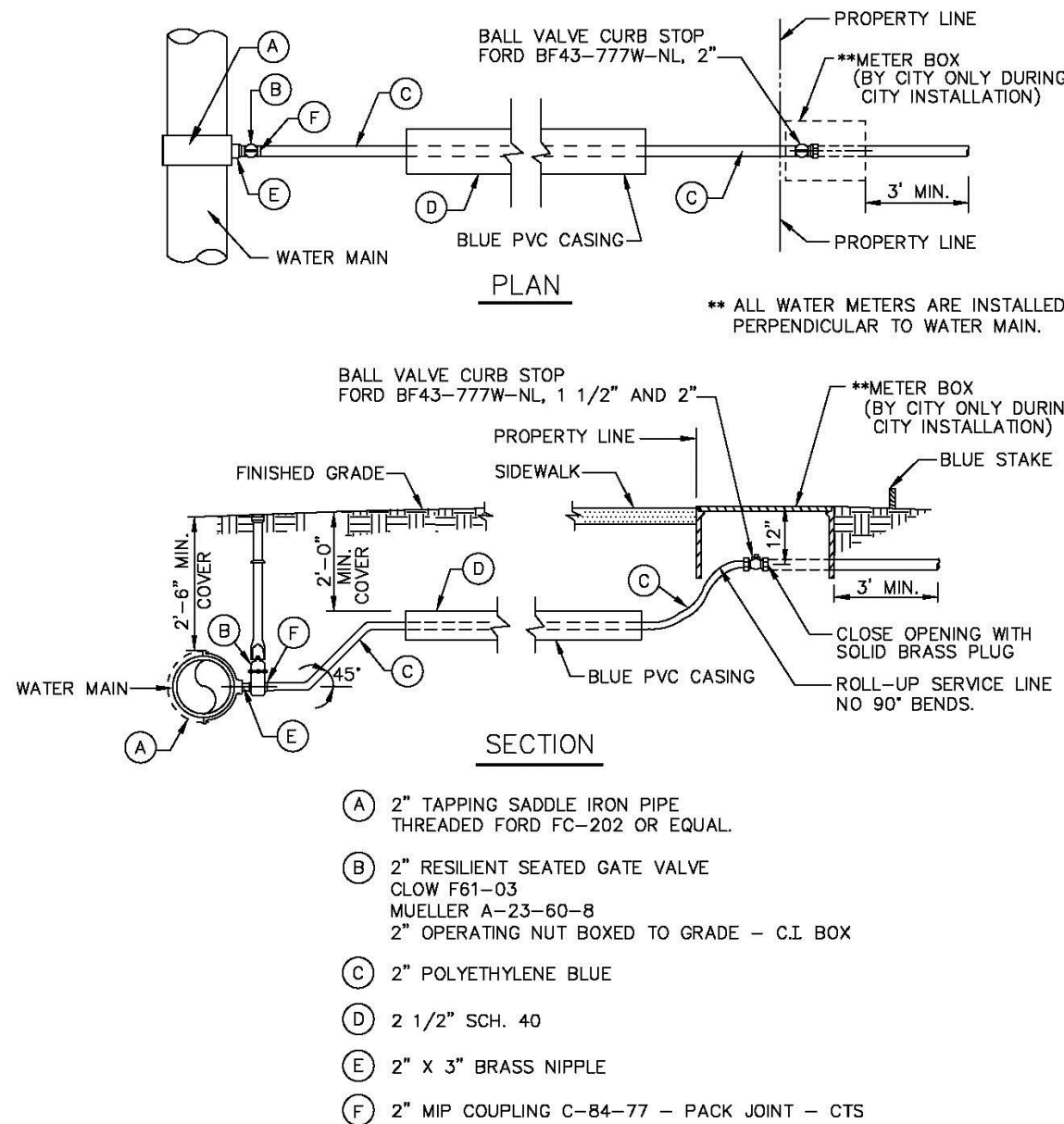


BACKFLOW PREVENTER

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

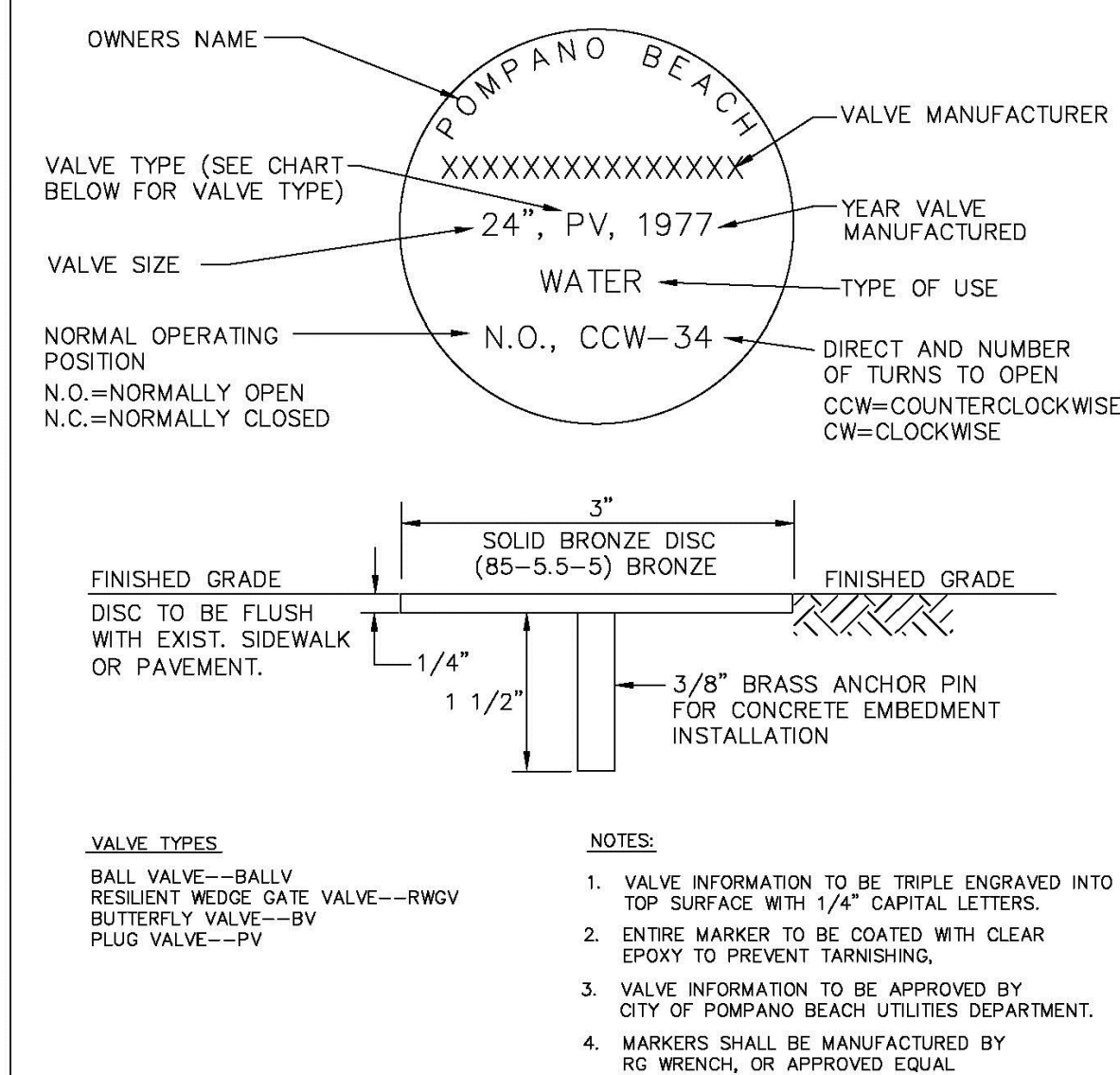
REVISIONS		ENGINEERING DIVISION CITY OF POMPAÑO BEACH	BACKFLOW PREVENTER	DATE: MAY 2022 DWG. NO.
BY	DATE			
T.W.	04-2008			
S.S.	03-2009			
S.S.	11-2012			
S.S.	01-2013			
		SCALE: N.T.S.		106-1



TYPICAL 1 1/2" AND 2" WATER SERVICE

ENGINEERING STANDARDS 2025

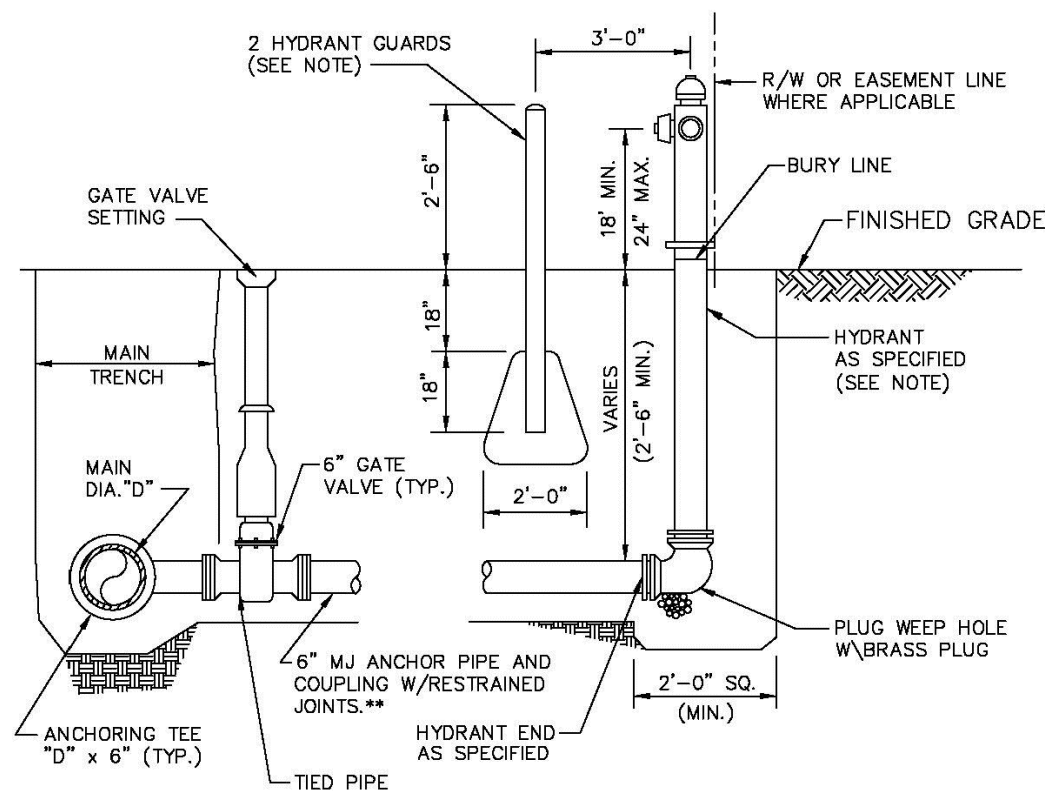
REVISIONS		ENGINEERING DIVISION CITY OF POMPAÑO BEACH	TYPICAL 2" WATER SERVICE	DATE: APRIL 2022 DWG. NO.
BY	DATE			
S.S.	05-2011			
S.S.	05-2012			
S.S.	11-2018			
A.S.	08-2021			
		SCALE: N.T.S.		107-2



UNDERGROUND VALVE IDENTIFICATION MARKER

ENGINEERING STANDARDS 2025

REVISIONS		ENGINEERING DIVISION CITY OF POMPAÑO BEACH	UNDERGROUND VALVE IDENTIFICATION MARKER	DATE: FEB. 2022 DWG. NO.
BY	DATE			
S.S.	JUNE 2009			
T.W.	11-2007			
T.W.	02-2008			
S.S.	1-24-12			
		SCALE: N.T.S.		115-1



- NOTES:
1. HYDRANT GUARDS TO BE 6" DIAMETER GALVANIZED STEEL PIPE PAINTED YELLOW FILLED WITH CONCRETE. OMIT GUARDS IN LOCATIONS WHERE SIDEWALKS EXIST.

**USE 2-3/4" S.S. TIE RODS WHEN DISTANCE BETWEEN MAIN AND HYDRANT < 10'. TIE RODS WILL BE USED W/RESTRAINED JOINTS OR USE MEGALUGS AT ALL PIPE JOINTS.

HYDRANTS INSTALLED ON EXISTING WATER MAINS MUST USE A MUELLER MU DI TAPPING SLEEVE, H-615 OR APPROVED EQUAL.

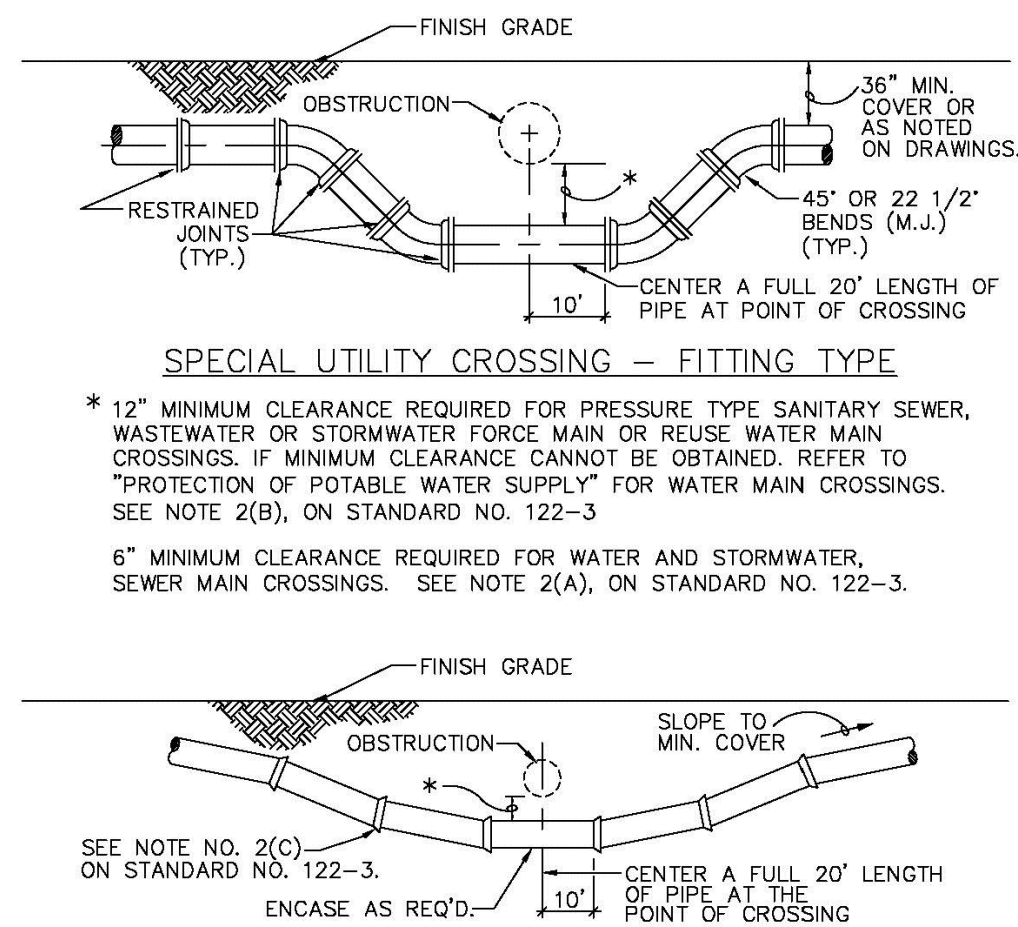
HYDRANTS CONNECTED TO NEW MAINS SHALL BE CONNECTED USING A HYDRANT TEE.

ALL POMPAÑO BEACH HYDRANTS SHALL BE PAINTED RED.

TYPICAL FIRE HYDRANT ASSEMBLY

ENGINEERING STANDARDS 2025

REVISIONS		ENGINEERING DIVISION CITY OF POMPAÑO BEACH	FIRE HYDRANT ASSEMBLY	DATE: MAY 2022 DWG. NO.
BY	DATE			
T.W.	11-2007			
T.W.	10-2010			
S.S.	2-2012			
S.S.	11-2012			
		SCALE: N.T.S.		109-1



UTILITY CROSSINGS

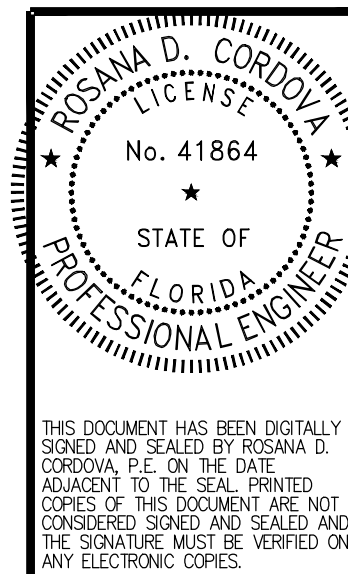
- NOTES:
1. THE DEFLECTION TYPE CROSSING SHALL BE USED WHEREVER POSSIBLE. ONLY UNDER SPECIFIC ORDERS BY THE ENGINEER SHALL THE FITTING TYPE CROSSING BE ALLOWED.
 2. CONSTRUCT STANDARD CROSSING USING NO MORE THAN 75% OF MANUFACTURERS' MAXIMUM JOINT DEFLECTION.
 3. FOR POTABLE WATER MAINS, REFER TO "PROTECTION OF POTABLE WATER SUPPLY".

ENGINEERING STANDARDS 2025

REVISIONS		ENGINEERING DIVISION CITY OF POMPAÑO BEACH	UTILITY CROSSINGS	DATE: JAN. 2022 DWG. NO.
BY	DATE			
S.S.	01/12			
		SCALE: N.T.S.		122-1

FOR REVIEW ONLY

FIBERBUILT UMBRELLA
2201 WEST ATLANTIC BOULEVARD, POMPAÑO BEACH, FL, 33069
FOR: FIBERBUILT UMBRELLA



DESIGN: OG	CHECKED: ROD
SCALE: AS NOTED	
DATE: 07/30/2024	
PROJECT NO. 23.236-01	
SHT 09 OF 13	
DWG NO.	
C331	

AAC

PZ21-12000052

4/1/25