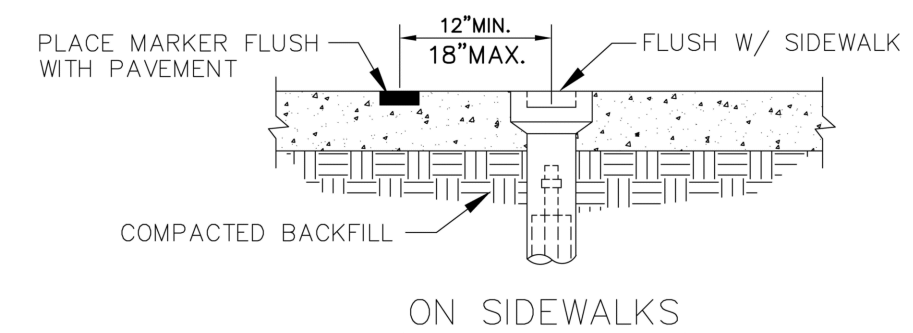
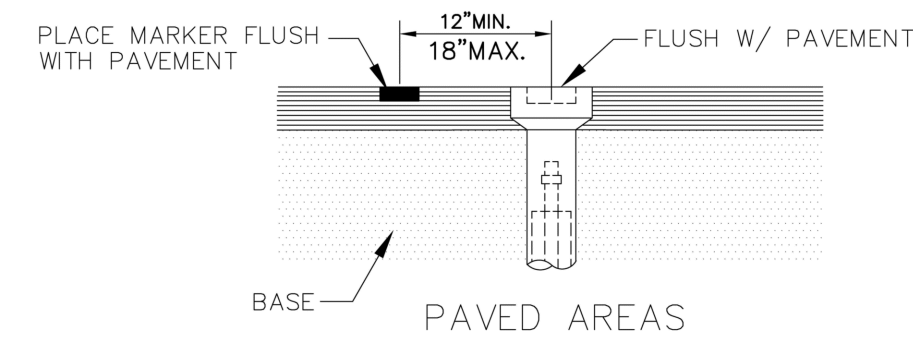
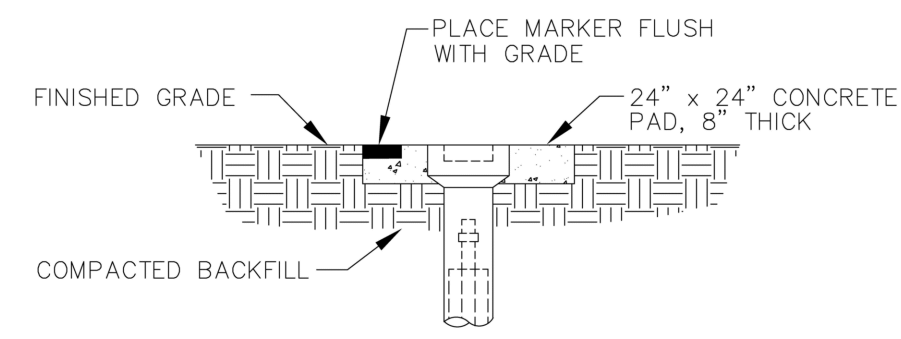


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Call 811 or visit sunshine811.com two full business days before digging to have buried facilities located and marked.

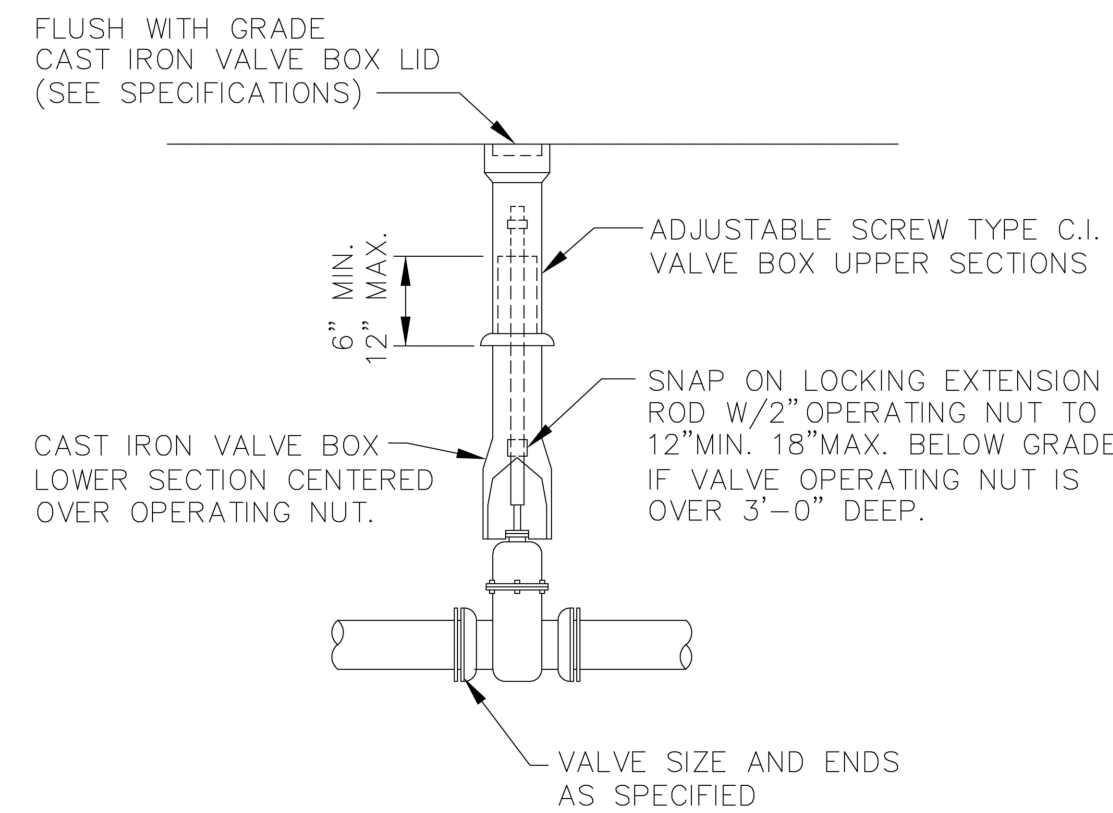
Check positive response codes before you dig!



VALVE BOX SETTINGS

ENGINEERING STANDARDS 2022

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



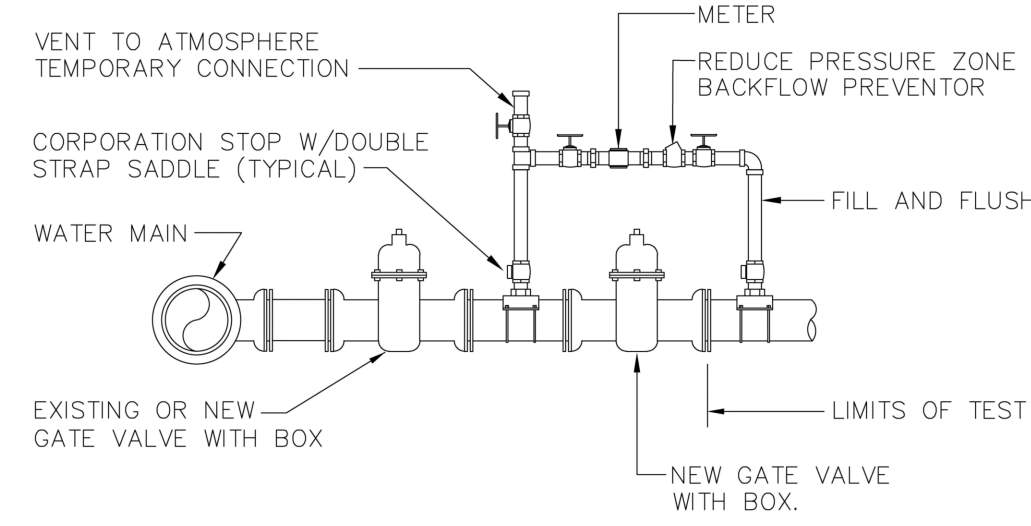
GATE OR PLUG VALVE SETTING

USE MEGALUGS AT ALL PIPE JOINTS

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

ENGINEERING STANDARDS 2022

REVISIONS		ENGINEERING DIVISION CITY OF POMPAÑO BEACH	GATE OR PLUG VALVE SETTINGS	DATE: MAY 2022 DWG. NO. 103-1
BY	DATE			
S.S.	04-2005			
T.W.	11-2007			
		SCALE: N.T.S.		



NOTES:

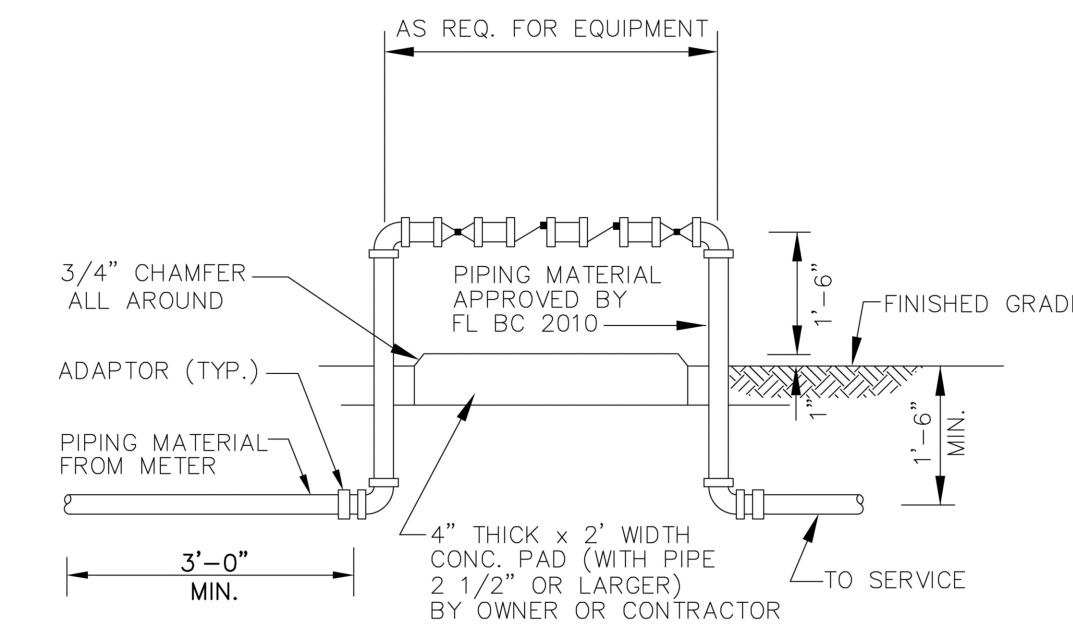
1. WATER MAIN TO BE PRESSURE TESTED AND DISINFECTED ACCORDING TO BROWARD COUNTY PUBLIC HEALTH UNIT REGULATIONS, AWWA, AND MUNICIPAL SPECIFICATIONS IN EFFECT.
2. BACTERIOLOGICAL TESTS ARE TO BE PERFORMED BY THE CONTRACTOR AND AN APPROVED TESTING LABORATORY.
3. REMOVE TEMPORARY CONNECTION AT SADDLE ON NEW MAINS AFTER FILLING AND FLUSHING HAS BEEN COMPLETED AND REPLACE WITH BRASS PLUG
4. PROVIDE ALL NECESSARY THRUST BLOCKS OR OTHER RESTRAINTS.
5. FILLING AND FLUSHING LOCATIONS SHALL BE COORDINATED BY THE CONTRACTOR, ENGINEER, AND CITY.
6. VENT TO ATMOSPHERE SHALL REMAIN OPEN DURING ALL PHASES OF PRESSURE TESTING.
7. AFTER COMPLETION FILL AND FLUSH CONNECTION
8. USE MEGALUGS AT ALL PIPE JOINTS

FILLING AND FLUSHING CONNECTION

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

ENGINEERING STANDARDS 2022

REVISIONS		ENGINEERING DIVISION CITY OF POMPAÑO BEACH	FILLING / FLUSHING CONNECTION	DATE: MAY 2022 DWG. NO. 104-1
BY	DATE			
S.S.	04-2005			
T.W.	11-2007			
S.S.	01-2012			
		SCALE: N.T.S.		

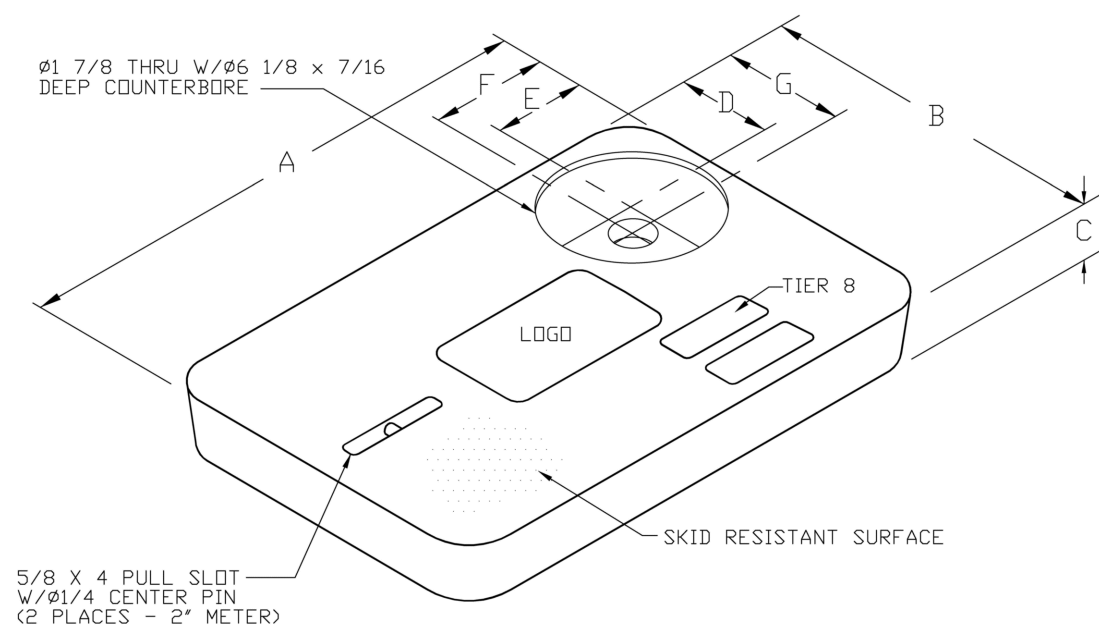


BACKFLOW PREVENTER

USE MEGALUGS AT ALL PIPE JOINTS 3\"/>

ENGINEERING STANDARDS 2022

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



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

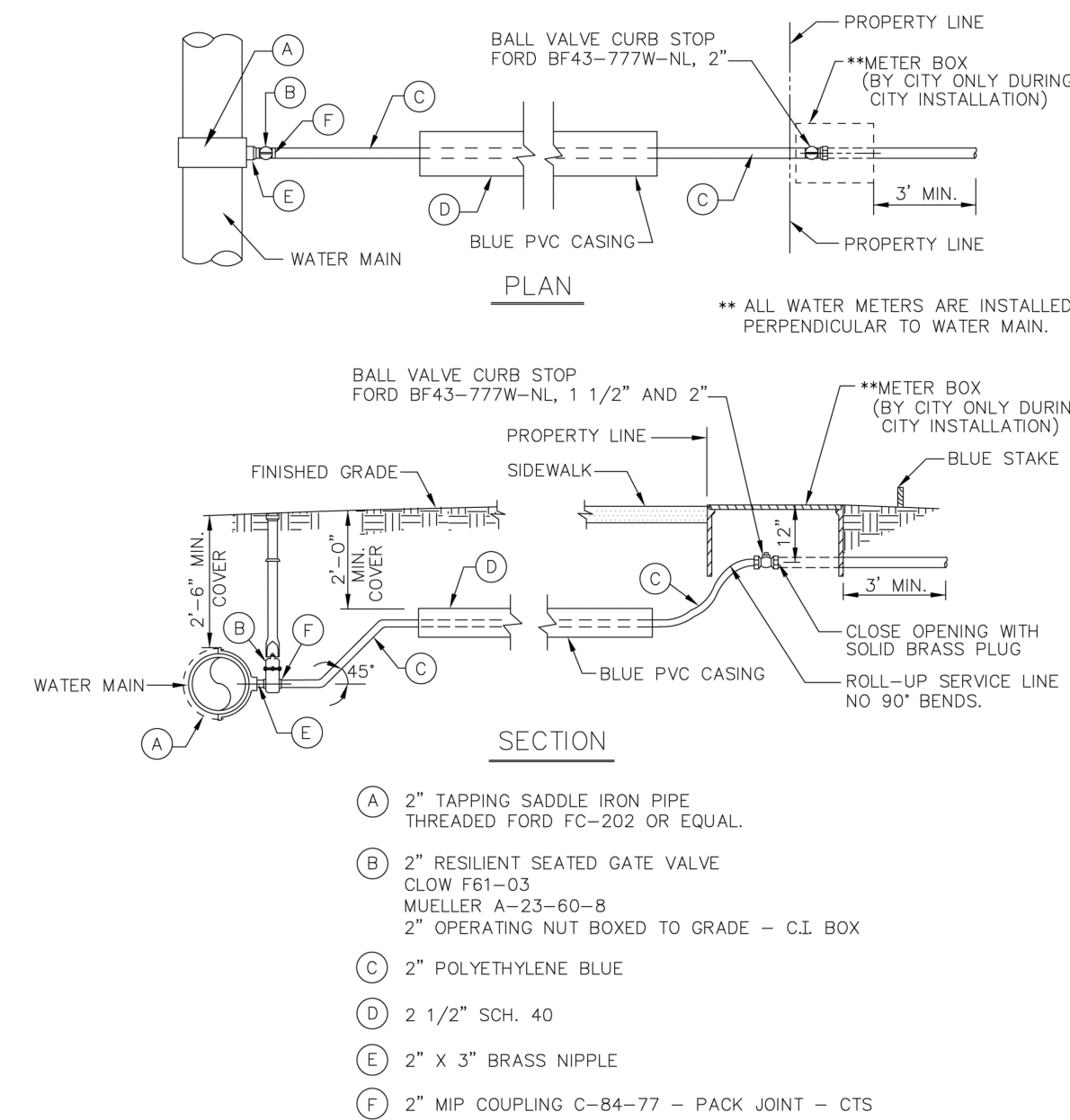
NOTES

1. CUSTOMER IS CITY OF POMPAÑO BEACH FLORIDA. LOGO TO BE SPECIFIED: CITY OF POMPAÑO BEACH POTABLE WATER
2. FITS NEPTUNE R450 ANTENNA
3. 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).
4. METER BOX COVER SHOULD BE RATED FOR TRAFFIC CONDITION AS DETERMINED BE ENGINEER OF RECORD.

POTABLE WATER METER BOX COVER

ENGINEERING STANDARDS 2022

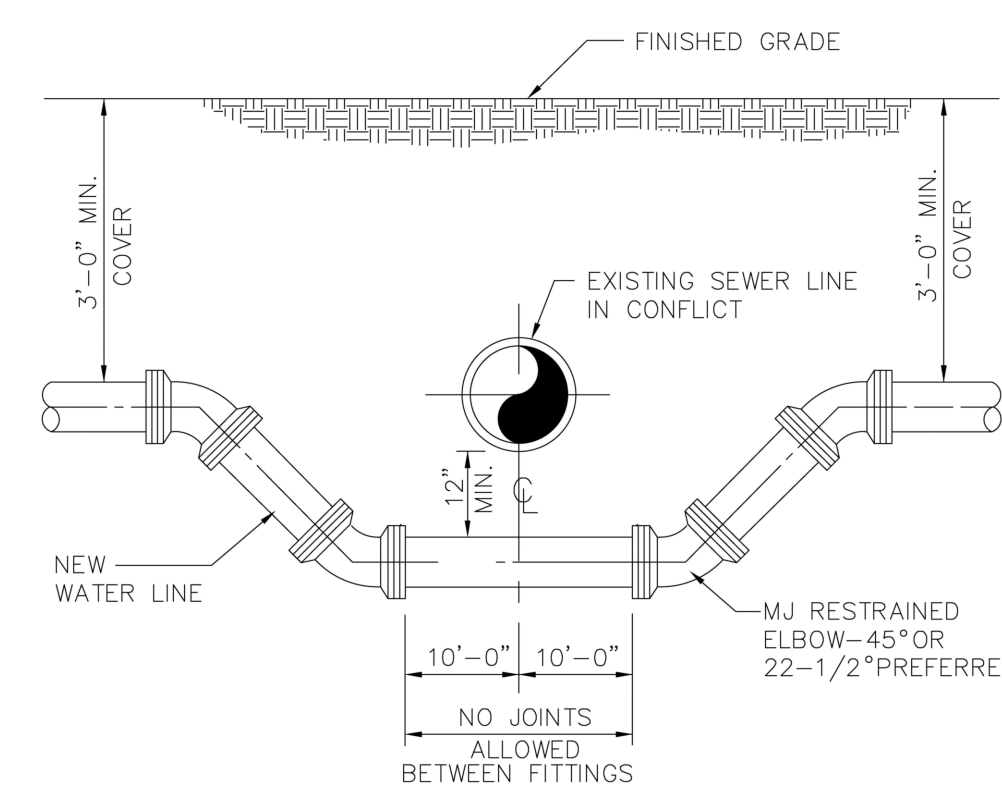
REVISIONS		ENGINEERING DIVISION CITY OF POMPAÑO BEACH	TYPICAL METER BOX COVER	DATE: JAN. 2022 DWG. NO. 105-3
BY	DATE			
S.S.	11-2012			
		SCALE: N.T.S.		



TYPICAL 1 1/2" AND 2" WATER SERVICE

ENGINEERING STANDARDS 2022

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



NOTES

WHERE CONDITIONS PERMIT, PIPE DEFLECTION MAY BE USED INSTEAD OF BENDS TO OBTAIN THE MINIMUM CLEARANCE. FACTORY OFFSETS MAY BE USED.

TYPICAL CONFLICT DETAIL

USE MEGALUGS AT ALL PIPE JOINTS

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

ENGINEERING STANDARDS 2022

REVISIONS		ENGINEERING DIVISION CITY OF POMPAÑO BEACH	TYPICAL CONFLICT (WATER)	DATE: MAY 2022 DWG. NO. 108-1
BY	DATE			
S.S.	04-2005			
S.S.	01-2012			
		SCALE: N.T.S.		