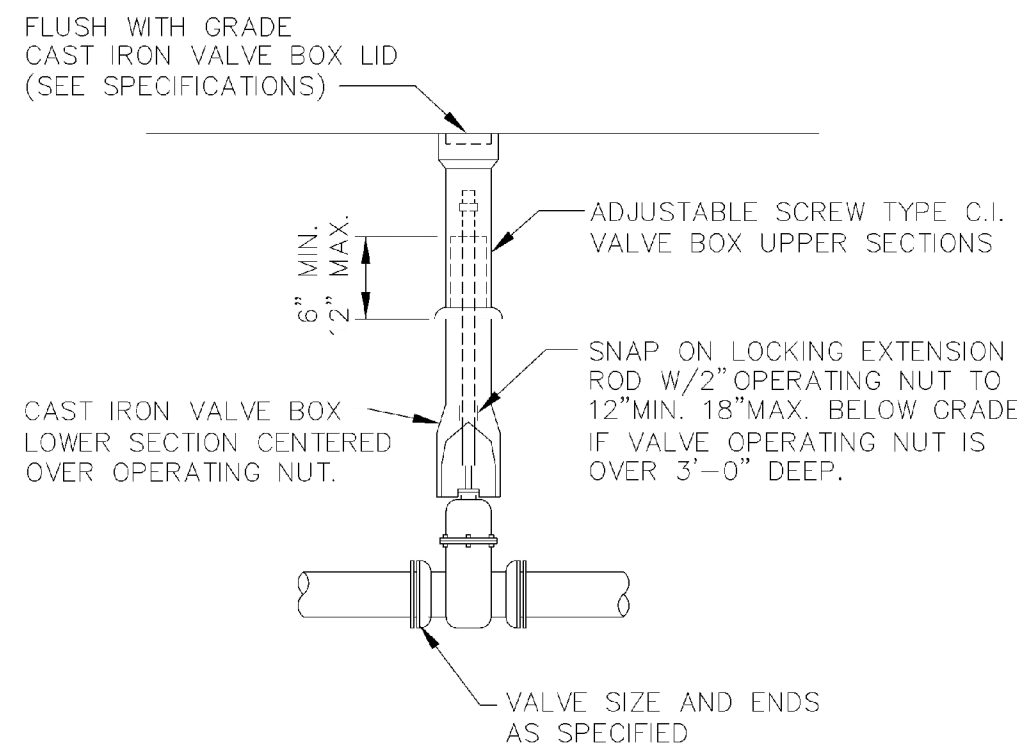


### VALVE BOX SETTINGS

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

1 VALVE BOX SETTINGS  
PS-1.1 NOT TO SCALE



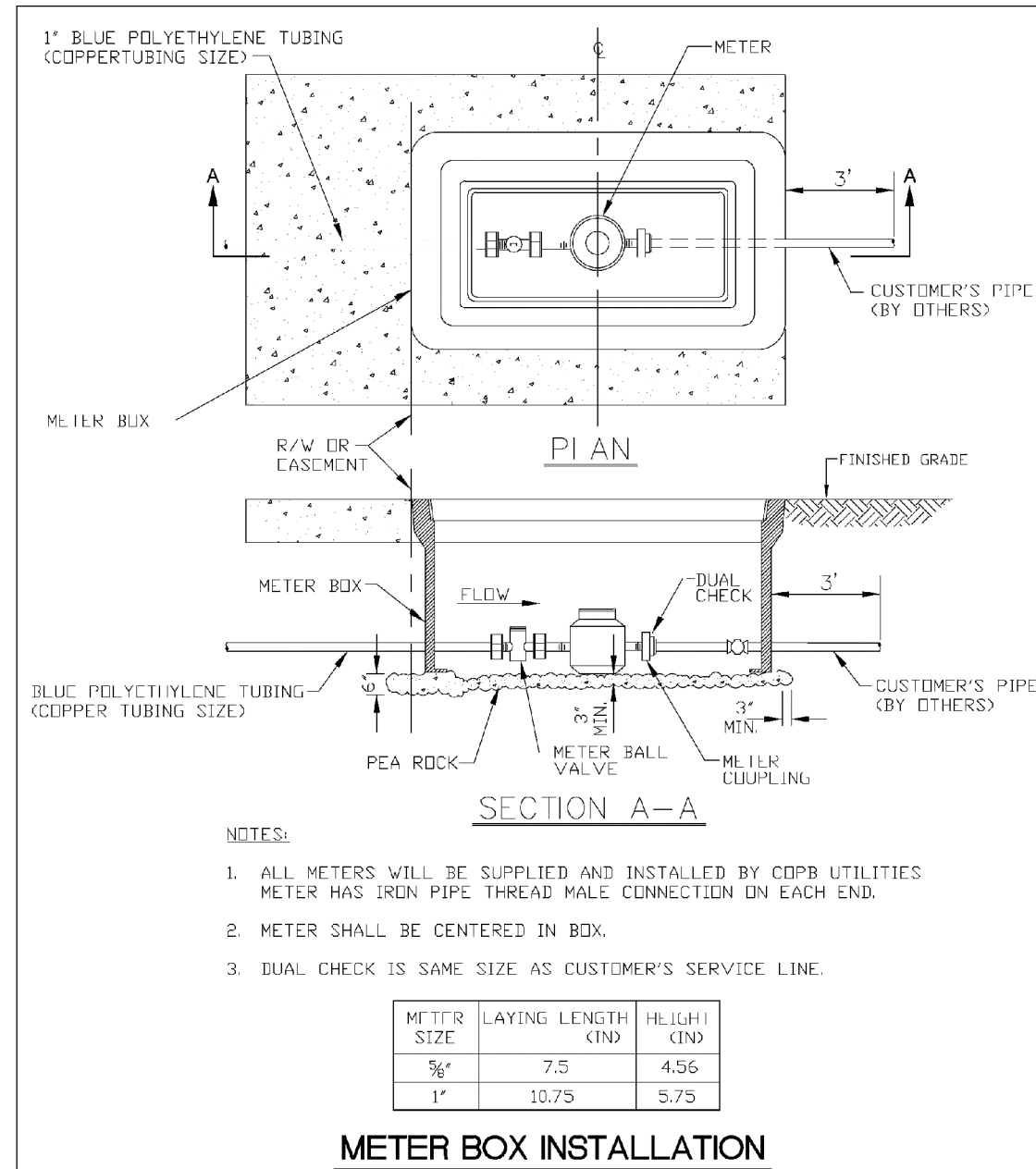
### GATE OR PLUG VALVE SETTING

USE MEGALUGS AT ALL PIPE JOINTS

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

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

2 GATE OR PLUG VALVE SETTINGS  
PS-1.1 NOT TO SCALE



### METER BOX INSTALLATION

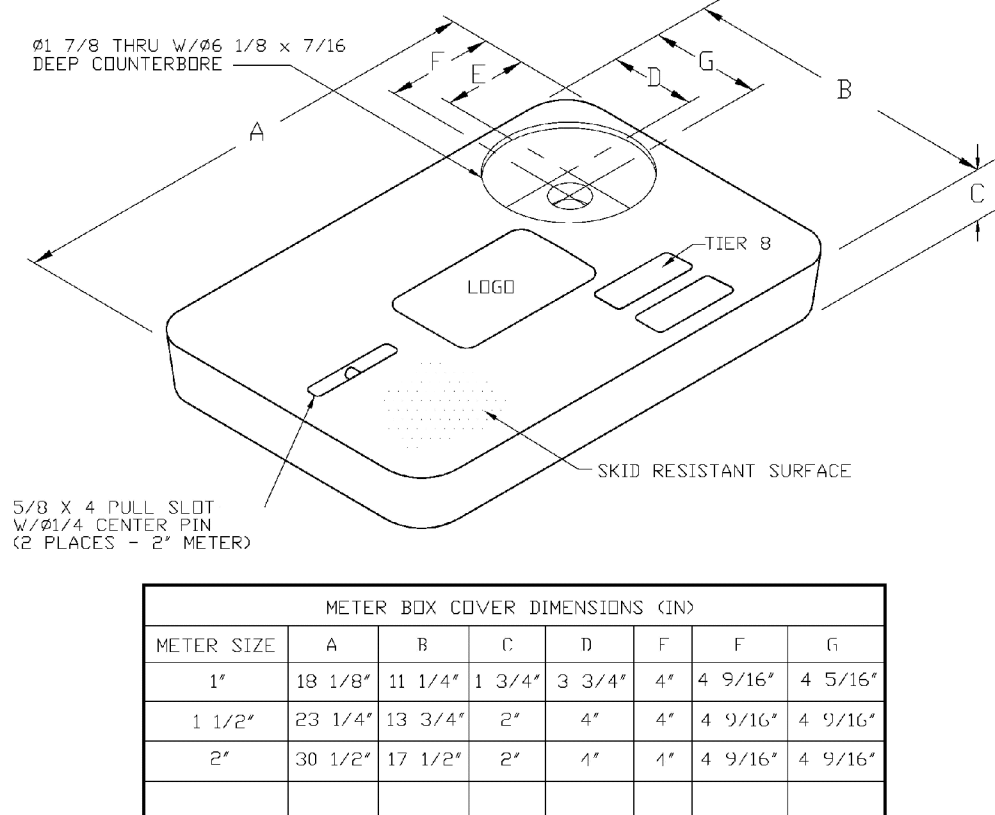
- NOTES:
- ALL METERS WILL BE SUPPLIED AND INSTALLED BY CDPB UTILITIES. METER HAS IRON PIPE THREAD VALVE CONNECTION ON EACH END.
  - METER SHALL BE CENTERED IN BOX.
  - DUAL CHECK IS SAME SIZE AS CUSTOMER'S SERVICE LINE.

METER SIZE	LAYING LENGTH (IN)	HEIGHT (IN)
1/2"	7.5	4.56
3/4"	10.75	5.75

### METER BOX INSTALLATION

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

3 METER BOX INSTALLATION FOR 5/8" AND 1" METERS  
PS-1.1 NOT TO SCALE



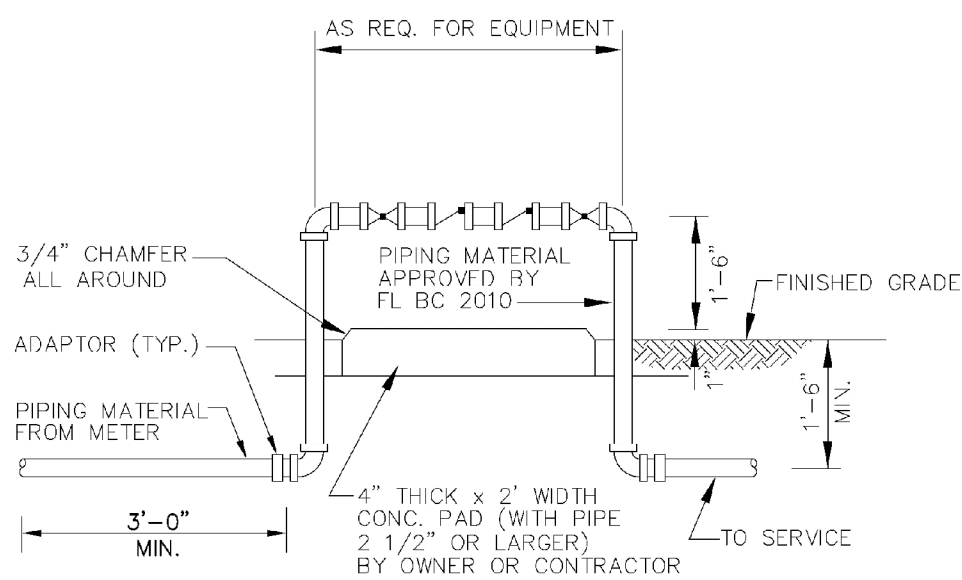
METER BOX COVER DIMENSIONS (IN)							
METER SIZE	A	B	C	D	E	F	G
1"	19 1/8"	11 1/4"	1 3/4"	3 3/4"	4"	4 9/16"	4 5/16"
1 1/2"	23 1/4"	13 3/4"	2"	4"	4"	4 9/16"	4 9/16"
2"	30 1/2"	17 1/2"	2"	4"	4"	4 9/16"	4 9/16"

- NOTES:
- CUSTOMER IS CITY OF POMPANO BEACH FLORIDA. LOGO TO BE SPECIFIED: CITY OF POMPANO 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 (284 X 10 (284) 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 2022			
REVISIONS	BY	DATE	ENGINEERING DIVISION
	S.S.	11-2012	CITY OF POMPANO BEACH
			TYPICAL METER BOX COVER
			DATE: JAN. 2022
			DWG. NO. 105-3
			SCALE: N.T.S.

4 TYPICAL METER BOX COVER  
PS-1.1 NOT TO SCALE

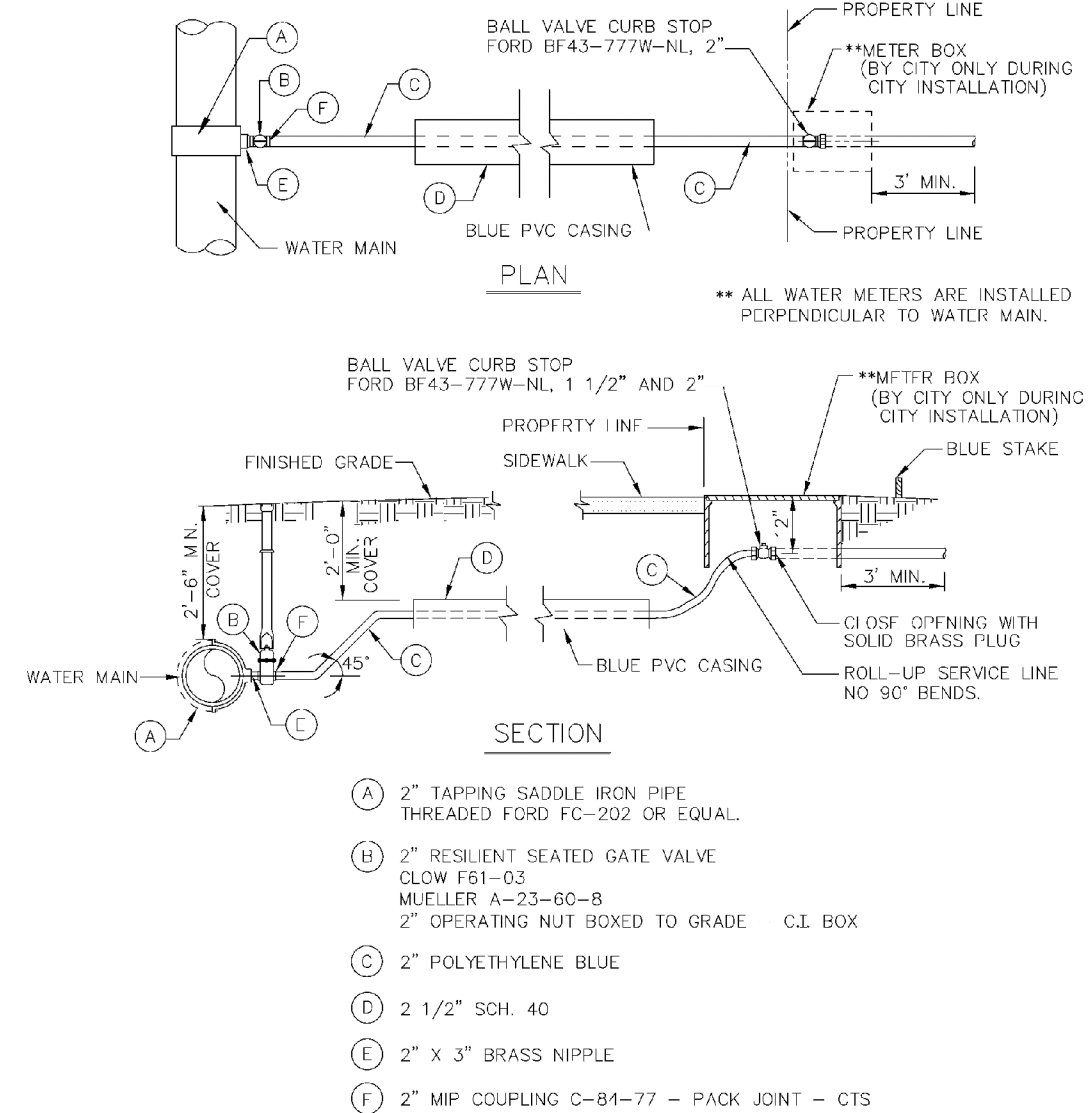


### BACKFLOW PREVENTER

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

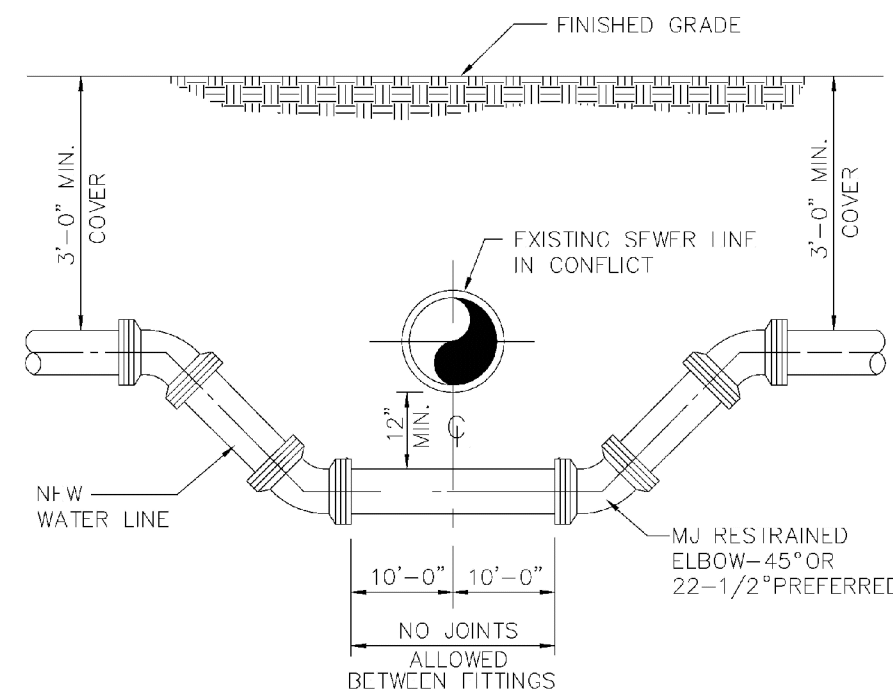
5 BACKFLOW PREVENTER  
PS-1.1 NOT TO SCALE



### TYPICAL 1 1/2" AND 2" WATER SERVICE

ENGINEERING STANDARDS 2022			
REVISIONS	BY	DATE	ENGINEERING DIVISION
	S.S.	05-2011	CITY OF POMPANO BEACH
	S.S.	05-2012	
	S.S.	11-2008	
	A.S.	08-2021	
			TYPICAL 2" WATER SERVICE
			DATE: APRIL 2022
			DWG. NO. 107-2
			SCALE: N.T.S.

6 TYPICAL 2" WATER SERVICE  
PS-1.1 NOT TO SCALE



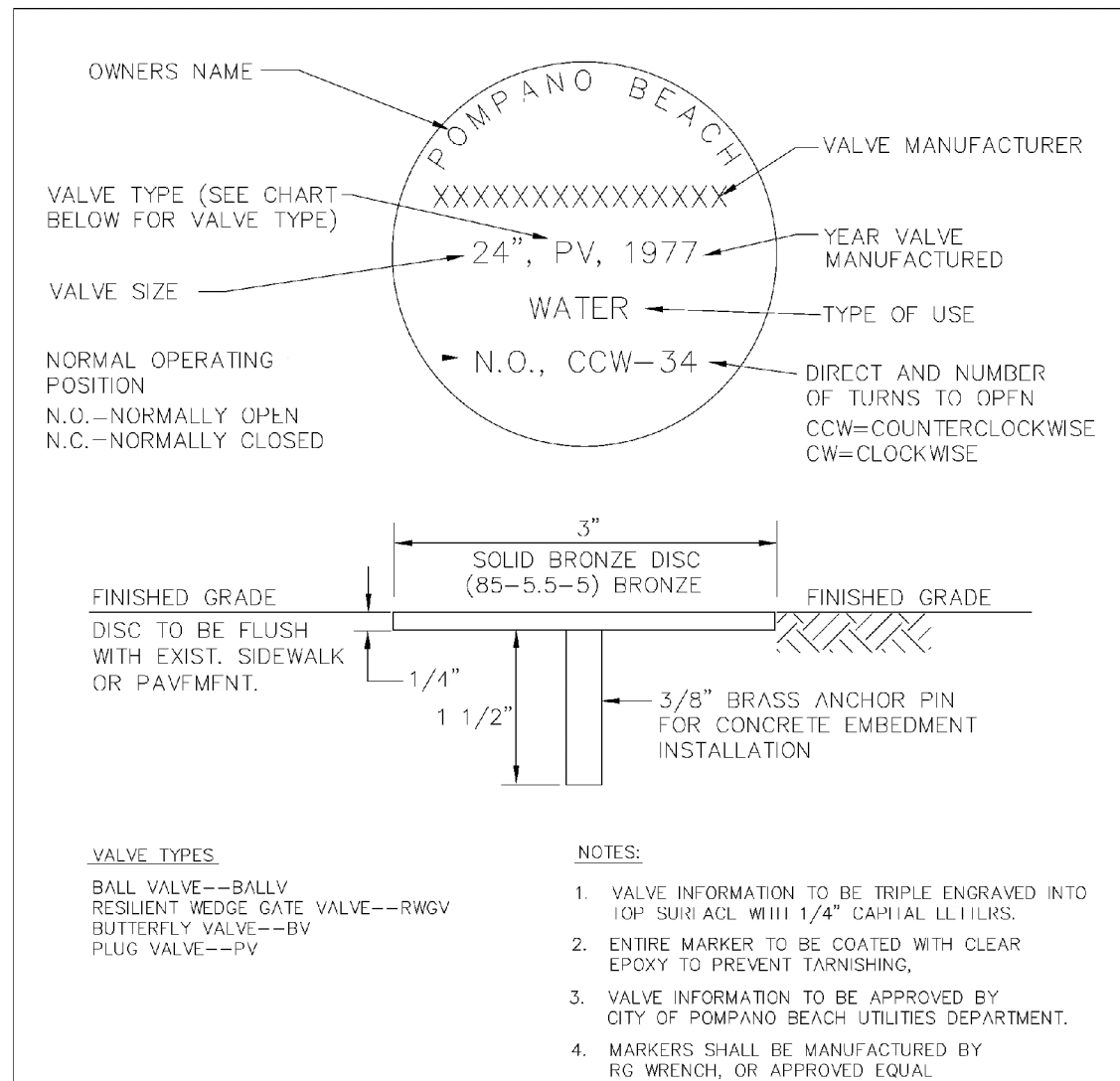
### TYPICAL CONFLICT (WATER)

USE MEGALUGS AT ALL PIPE JOINTS

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

ENGINEERING STANDARDS 2022			
REVISIONS	BY	DATE	ENGINEERING DIVISION
	S.S.	04-2008	CITY OF POMPANO BEACH
	S.S.	01-2012	
			TYPICAL CONFLICT (WATER)
			DATE: MAY 2022
			DWG. NO. 108-1
			SCALE: N.T.S.

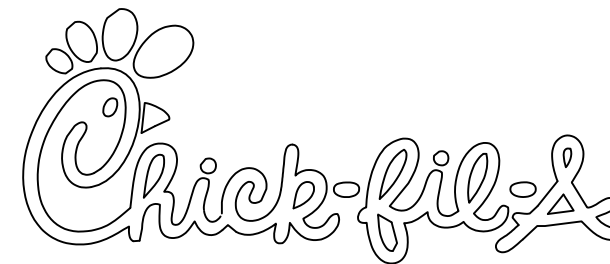
7 TYPICAL CONFLICT (WATER)  
PS-1.1 NOT TO SCALE



### UNDERGROUND VALVE IDENTIFICATION MARKER

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

8 UNDERGROUND VALVE IDENTIFICATION MARKER  
PS-1.1 NOT TO SCALE



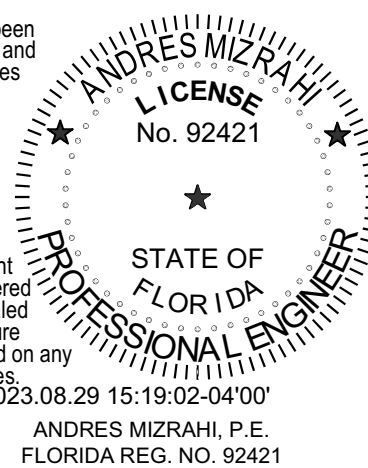
Chick-fil-A  
5200 Buffington Road  
Atlanta, Georgia 30349-2998

Bowman

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Mizrahi, P.E.  
on the date  
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ANDRES MIZRAHI, P.E.  
FLORIDA REG. NO. 92421

CHICK-FIL-A  
ATLANTIC & POWERLINE  
2100 W ATLANTIC BLVD  
POMPANO BEACH, FL 33069

FSR#05557

BUILDING TYPE / SIZE: P14 LS BN

REVISION SCHEDULE  
NO. DATE DESCRIPTION

CONSULTANT PROJECT # 010014-01-208

PRINTED FOR PERMIT

DATE 8/24/2023

DRAWN BY STC

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PROJECT NO. 010014-01-208

SHEET NO. 1 OF 1

DATE 8/24/2023

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DATE 8/24/2023

DATE 8/24/2023

DATE 8/24/2023

DATE 8/24/2023

DATE 8/24/2023