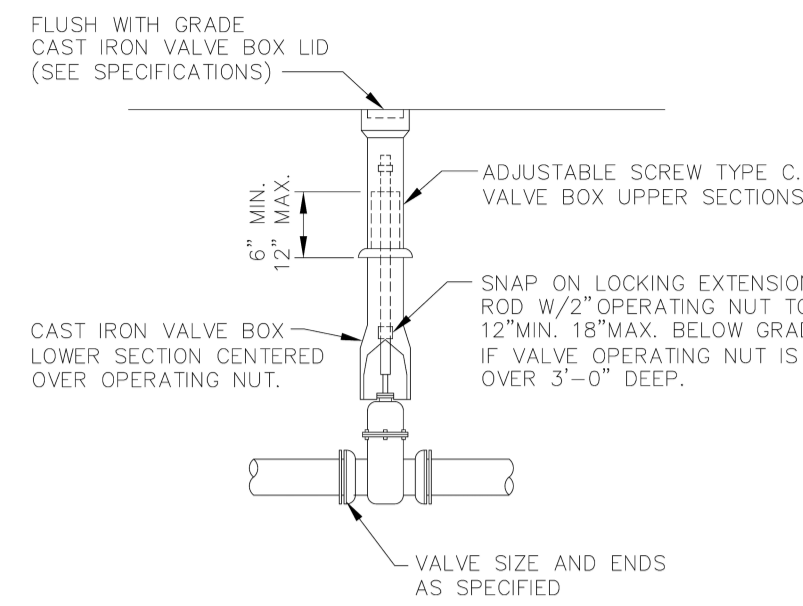


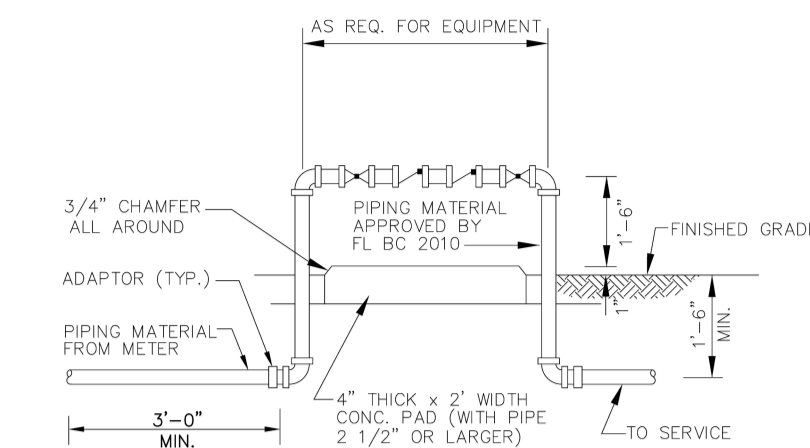
VALVE BOX SETTINGS

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



GATE OR PLUG VALVE SETTING

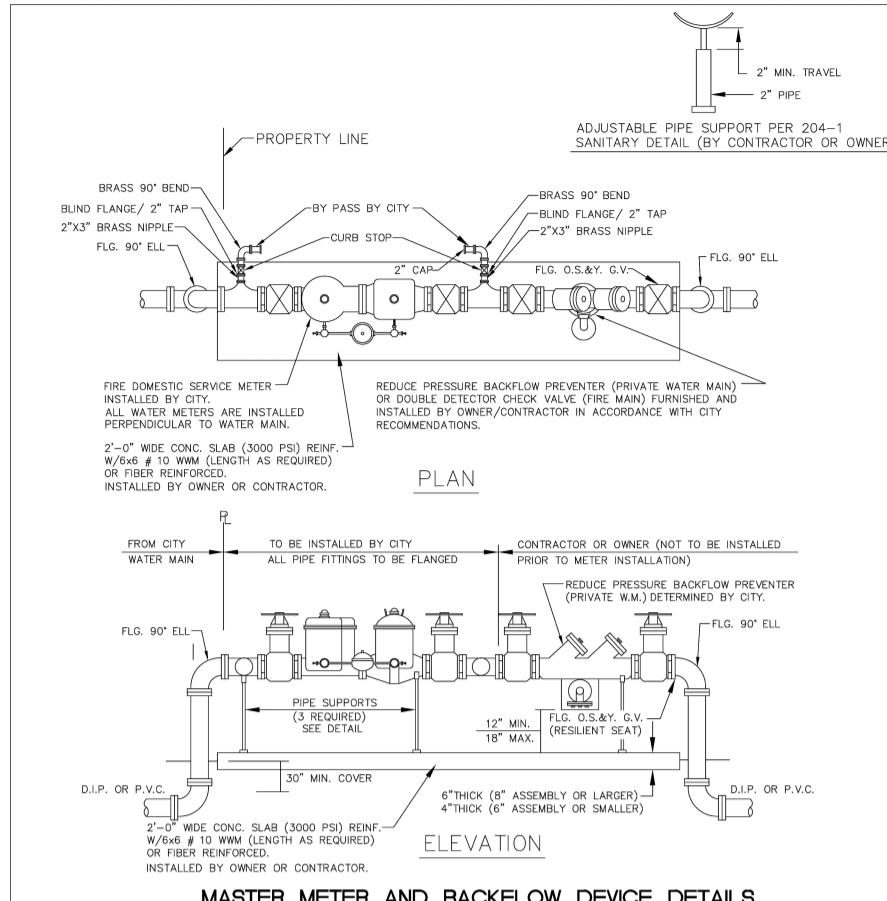
ENGINEERING STANDARDS 2022			
REVISIONS	BY	DATE	ENGINEERING DIVISION
S.S.	04-2009		CITY OF POMPANO BEACH
T.W.	11-2007		
SCALE: N.T.S.			GATE OR PLUG VALVE SETTINGS
			DATE: MAY 2022 DWG. NO. 103-1



BACKFLOW PREVENTER

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

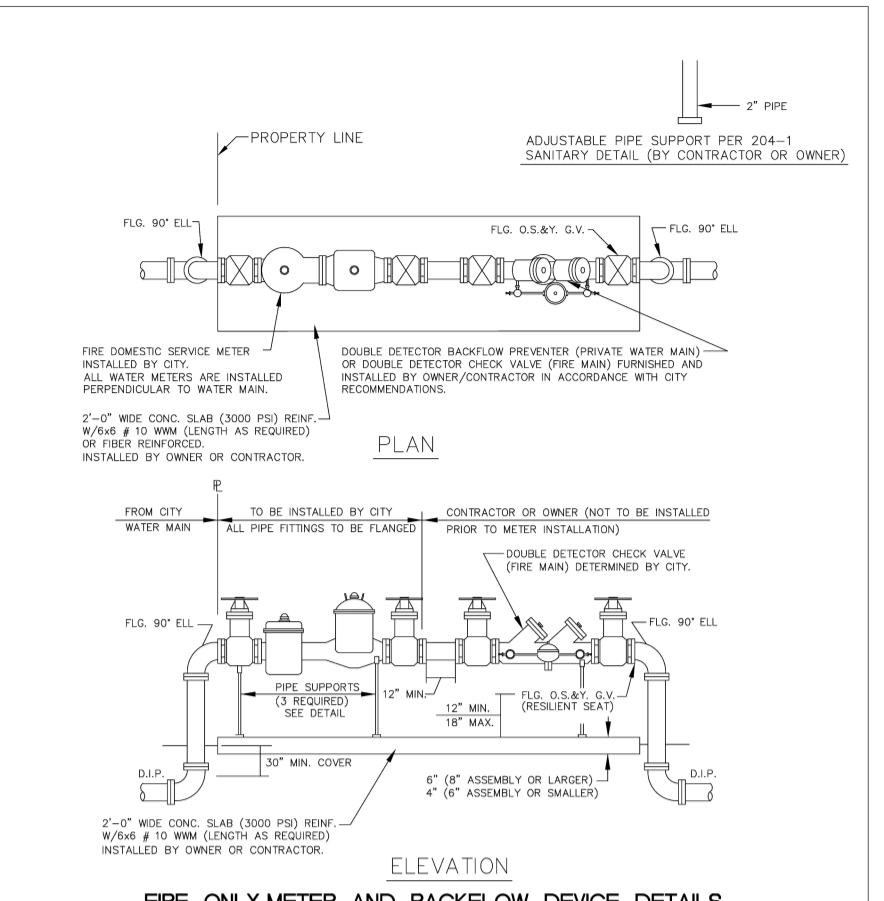
ENGINEERING STANDARDS 2022			
REVISIONS	BY	DATE	ENGINEERING DIVISION
S.S.	04-2009		CITY OF POMPANO BEACH
S.S.	05-2009		
S.S.	11-2012		
S.S.	01-2013		
SCALE: N.T.S.			BACKFLOW PREVENTER
			DATE: MAY 2022 DWG. NO. 106-1



MASTER METER AND BACKFLOW DEVICE DETAILS

1. THE BACKFLOW PREVENTER FOR THE BY-PASS SHALL BE DCCV OR RPP.
2. 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.
3. USE MEGALUGS AT ALL PIPE JOINTS.
4. PLEASE SEE METER INSTALL DIMENSION LIST ON STANDARD NO. 106-4.

ENGINEERING STANDARDS 2022			
REVISIONS	BY	DATE	ENGINEERING DIVISION
S.S.	05-2011		CITY OF POMPANO BEACH
S.S.	11-2012		
S.S.	12-2013		
S.S.	11-2016		
SCALE: N.T.S.			MASTER METER AND BACKFLOW DEVICE
			DATE: MAY 2022 DWG. NO. 106-2



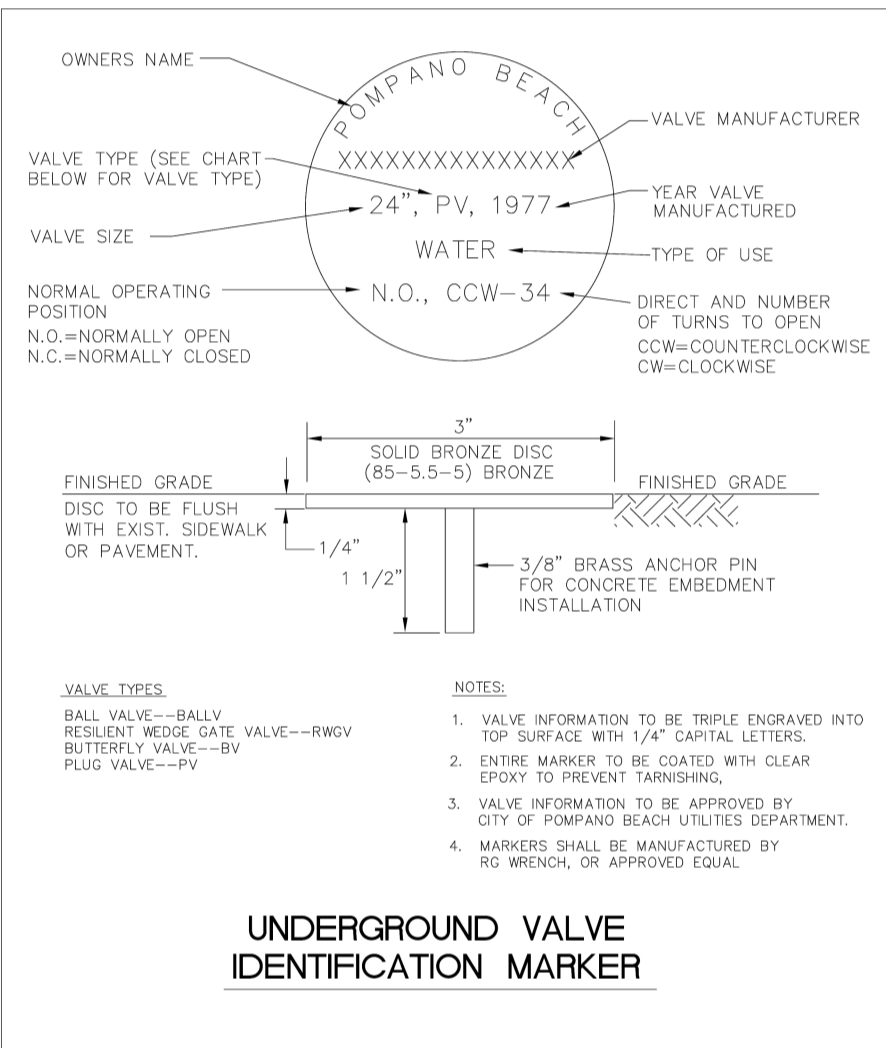
FIRE ONLY METER AND BACKFLOW DEVICE DETAILS

1. THE BACKFLOW PREVENTER FOR THE BY-PASS SHALL BE DCCV OR RPP.
2. 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.
3. USE MEGALUGS AT ALL PIPE JOINTS.
4. PLEASE SEE METER INSTALL DIMENSION LIST ON STANDARD NO. 106-4.

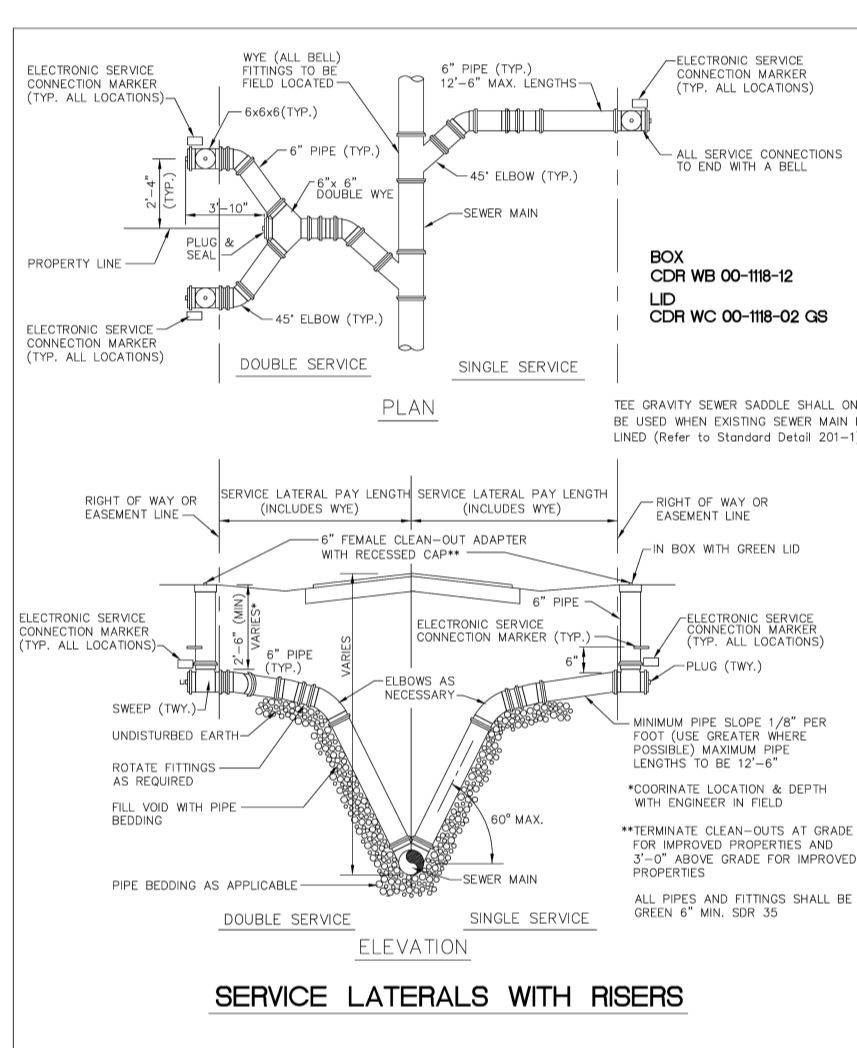
ENGINEERING STANDARDS 2022			
REVISIONS	BY	DATE	ENGINEERING DIVISION
S.S.	05-2011		CITY OF POMPANO BEACH
S.S.	11-2012		
S.S.	12-2013		
S.S.	11-2016		
SCALE: N.T.S.			FIRE ONLY METER AND BACKFLOW DEVICE
			DATE: MAY 2022 DWG. NO. 106-3

FIRE METERS - OS & Y VALVES, GASKETS & METER			
(NEPTUNE MACH 10 Ultrasonic Meter)			
SIZE	VALVES (2)	GASKETS (2)	METER w/ STRAINER
3" w/ 4" X 3" Reducer **	16"	1/2"	30"
4"	16"	1/2"	46 1/2"
6"	21"	1/2"	54 1/2"
8"	22"	1/2"	53 1/2"
10"	26"	1/2"	41"
FIRE Meter Domestic Water SERVICE METERS - TEES, OS & Y VALVES, GASKETS & METERS			
(NEPTUNE MACH 10 Ultrasonic Meter)			
SIZE	TEES (2)	VALVES (2)	GASKETS (2)
3" w/ 4" X 3" Reducer **	3" X 3" - 22"	16"	3/4"
4"	4" X 3" - 26"	16"	3/4"
6"	6" X 4" - 32"	21"	3/4"
8"	8" X 4" - 36"	23"	3/4"
10"	10" X 6" - 44"	26"	3/4"

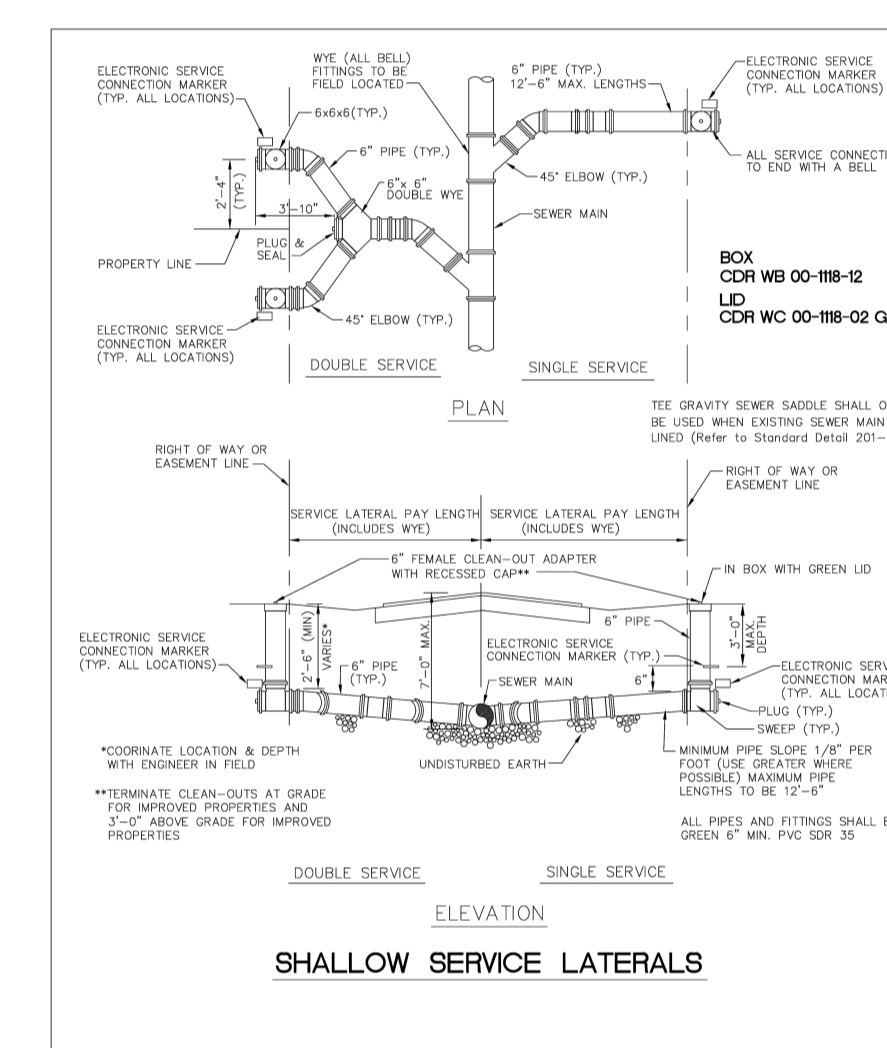
ENGINEERING STANDARDS 2022			
REVISIONS	BY	DATE	ENGINEERING DIVISION
S.S.	04-2009		CITY OF POMPANO BEACH
S.S.	11-2016		
A.S.	01-2022		
SCALE: N.T.S.			METER INSTALL DIMENSION LIST
			DATE: JAN 2022 DWG. NO. 106-4



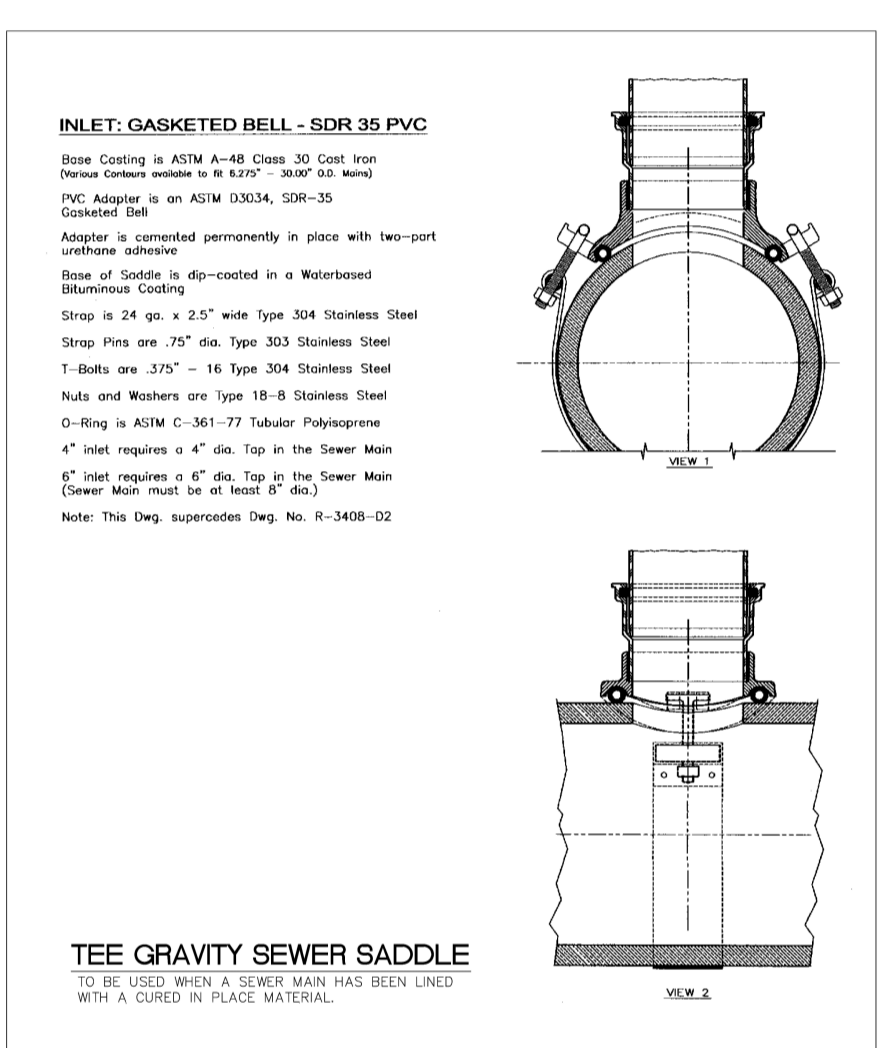
ENGINEERING STANDARDS 2022			
REVISIONS	BY	DATE	ENGINEERING DIVISION
S.S.	11-2016		CITY OF POMPANO BEACH
T.W.	02-2008		
S.S.	11-24-12		
SCALE: N.T.S.			UNDERGROUND VALVE IDENTIFICATION MARKER
			DATE: FEB 2022 DWG. NO. 115-1



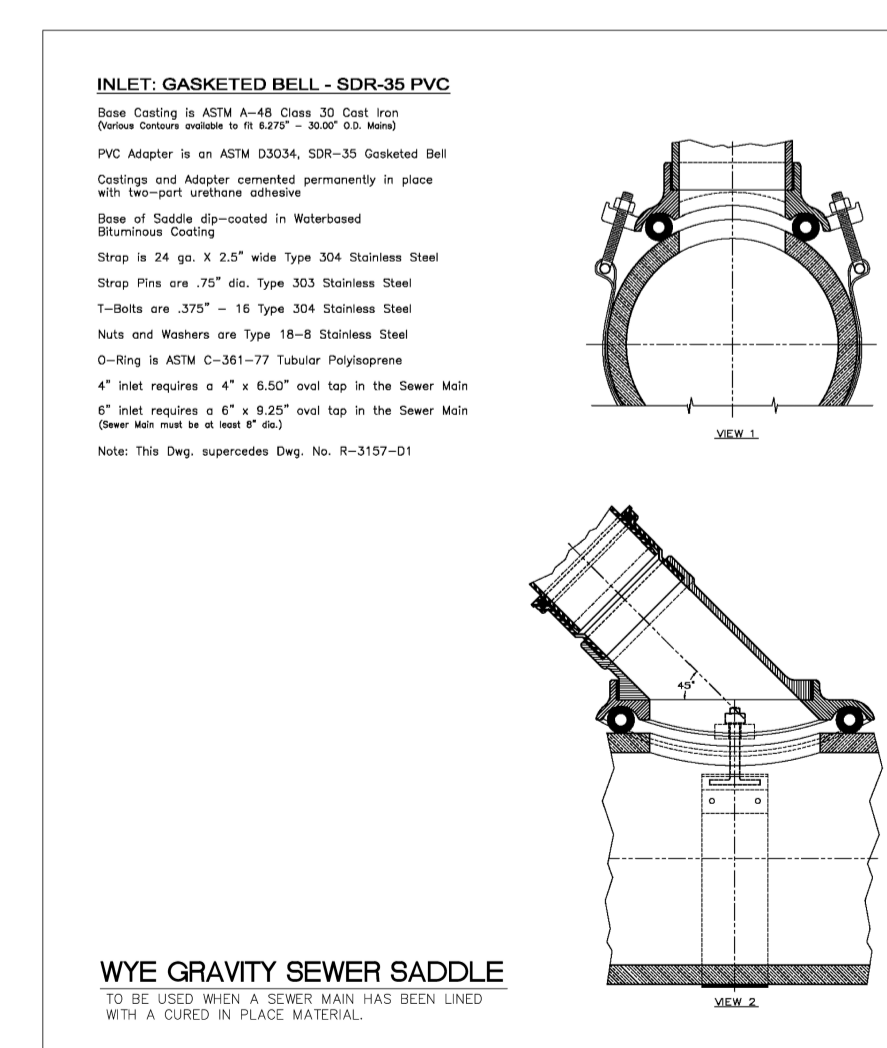
ENGINEERING STANDARDS 2022			
REVISIONS	BY	DATE	ENGINEERING DIVISION
S.S.	11-2007		CITY OF POMPANO BEACH
S.S.	09/27/12		
S.S.	02/10/13		
S.S.	02/05/16		
SCALE: N.T.S.			SERVICE LATERALS
			DATE: JUNE 2022 DWG. NO. 200-1



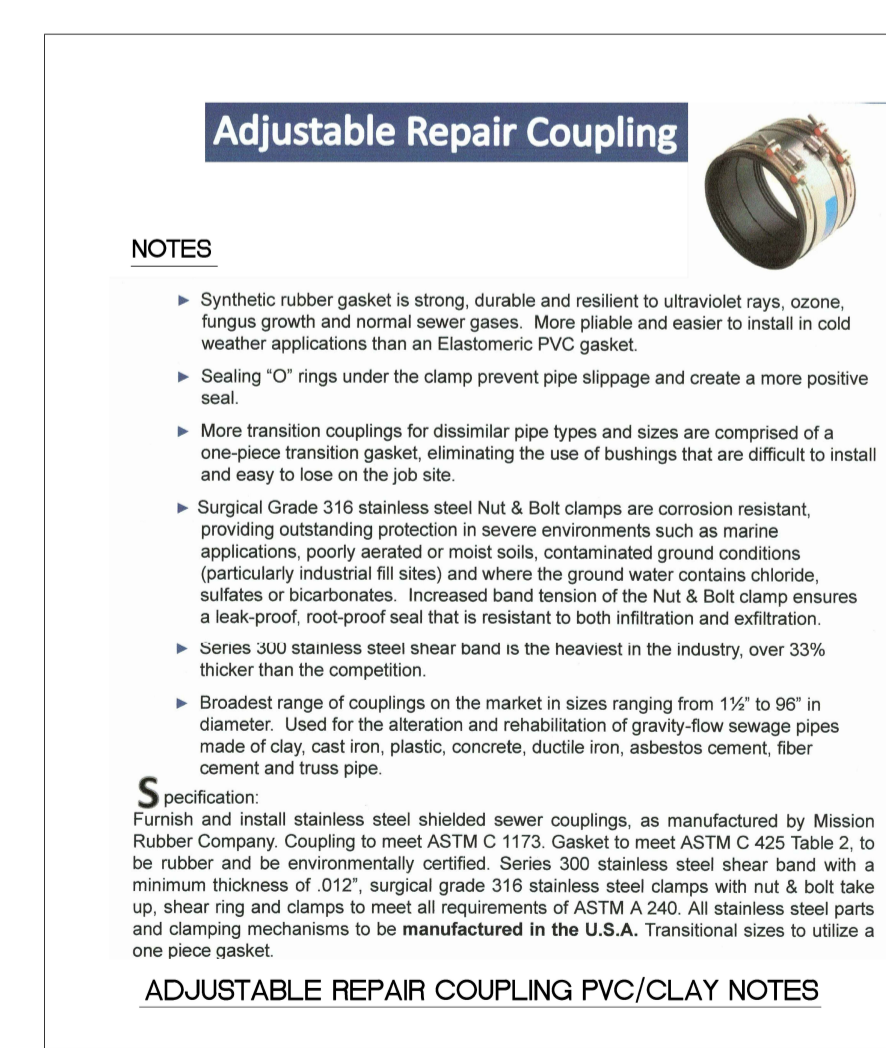
ENGINEERING STANDARDS 2022			
REVISIONS	BY	DATE	ENGINEERING DIVISION
S.S.	11-2007		CITY OF POMPANO BEACH
S.S.	09/27/12		
S.S.	07/07/13		
S.S.	02/10/16		
SCALE: N.T.S.			SERVICE LATERALS
			DATE: JUNE 2022 DWG. NO. 200-2



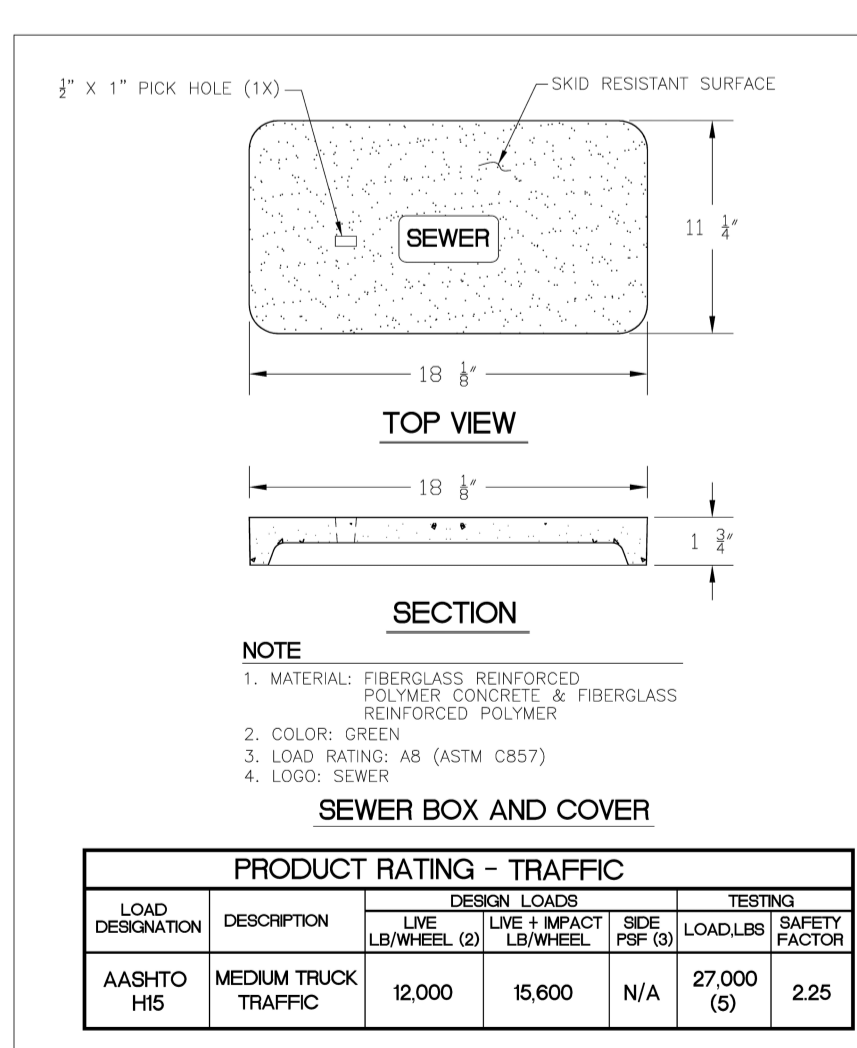
ENGINEERING STANDARDS 2022			
REVISIONS	BY	DATE	ENGINEERING DIVISION
S.S.	11/23/16		CITY OF POMPANO BEACH
SCALE: N.T.S.			TEE GRAVITY SEWER SADDLE
			DATE: MAY 2022 DWG. NO. 201-1



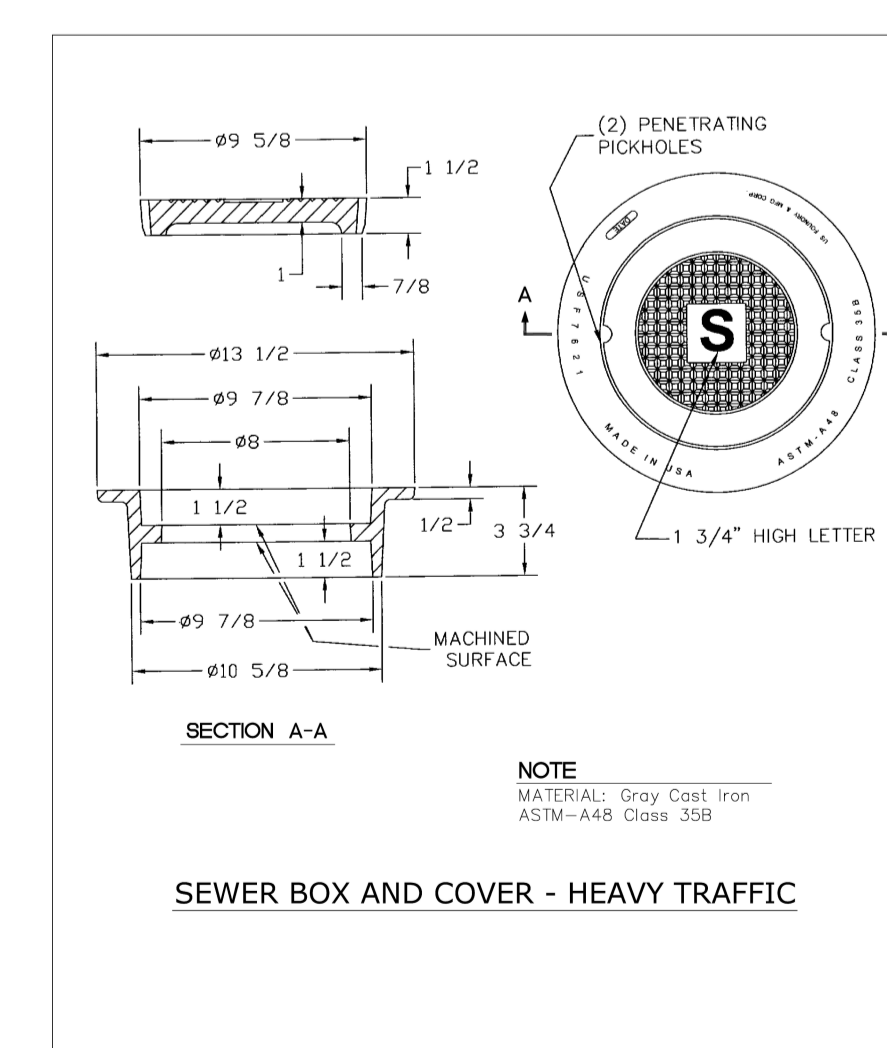
ENGINEERING STANDARDS 2022			
REVISIONS	BY	DATE	ENGINEERING DIVISION
S.S.	02-2008		CITY OF POMPANO BEACH
SCALE: N.T.S.			WYE GRAVITY SEWER SADDLE
			DATE: MAY 2022 DWG. NO. 201-2



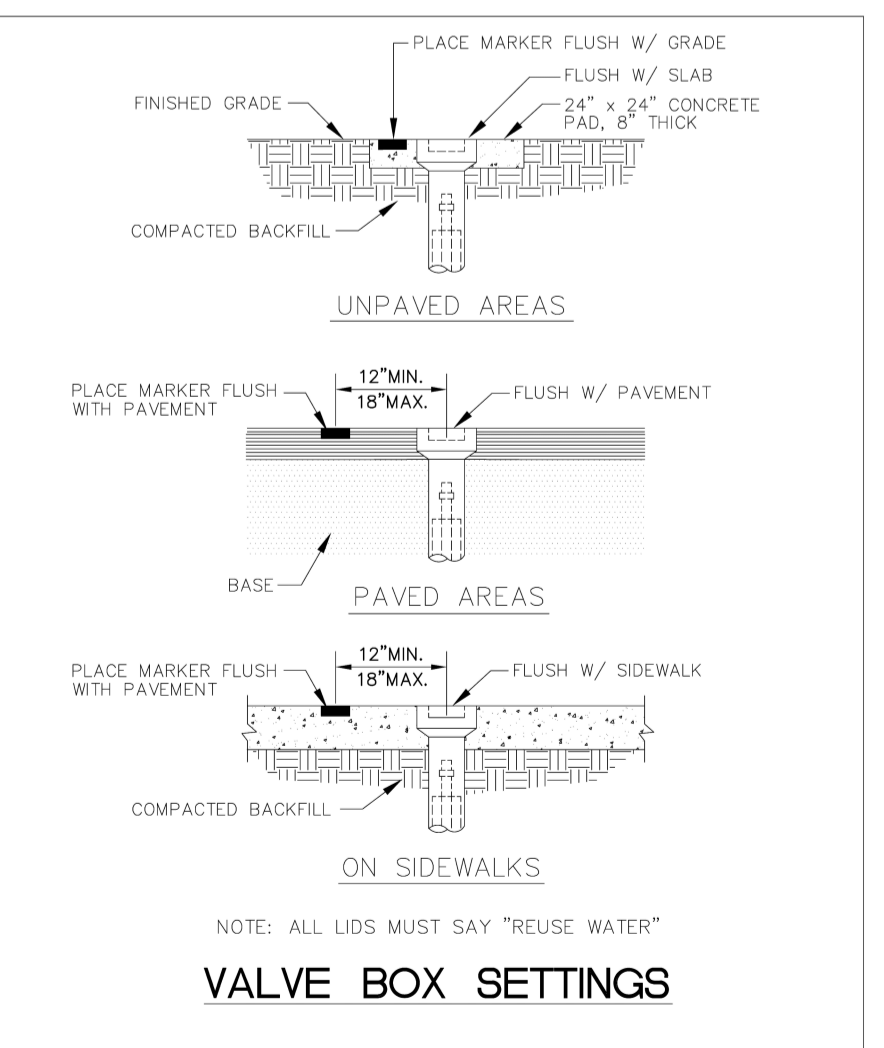
ENGINEERING STANDARDS 2022			
REVISIONS	BY	DATE	ENGINEERING DIVISION
S.S.	02-2008		CITY OF POMPANO BEACH
SCALE: N.T.S.			ADJUSTABLE REPAIR COUPLING
			DATE: MAY 2022 DWG. NO. 202-1



ENGINEERING STANDARDS 2022			
REVISIONS	BY	DATE	ENGINEERING DIVISION
S.S.	12/04/16		CITY OF POMPANO BEACH
SCALE: N.T.S.			SEWER BOX AND COVER
			DATE: JUNE 2022 DWG. NO. 210-1



ENGINEERING STANDARDS 2022			
REVISIONS	BY	DATE	ENGINEERING DIVISION
S.S.	12/04/16		CITY OF POMPANO BEACH
SCALE: N.T.S.			SEWER BOX AND COVER
			DATE: JUNE 2022 DWG. NO. 210-3



ENGINEERING STANDARDS 2022			
REVISIONS	BY	DATE	ENGINEERING DIVISION
S.S.	02-2008		CITY OF POMPANO BEACH
SCALE: N.T.S.			VALVE BOX SETTINGS
			DATE: MAY 2022 DWG. NO. 500-1

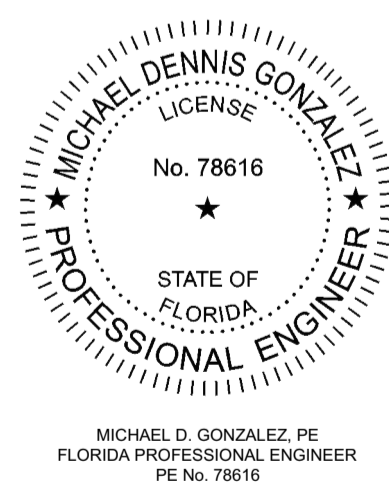
PLAN REVISIONS

DATE

200 NORTH
200 NORTH FEDERAL HIGHWAY
POMPANO BEACH, FL 33062

CMPLX LLC
2140 S. DIXIE HIGHWAY, SUITE 308
MIAMI, FL 33133
T: 786.258.0786
WWW.CMPLXWORLD.COM

Michael D Gonzalez
Michael D Gonzalez
2023.11.10
16:23:22-0500'



THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY
MICHAEL D. GONZALEZ, P.E.
ON THE DATE ADJUNCT TO THE SEAL
PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE
SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES

POMPANO BEACH
STANDARD DETAILS

C-4

SHEET 4 OF 5