

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

		ALL D.P. TO BE PAINTED BLUE ON TOP HALF OF PIPE.	
ENGINEERING STANDARDS 2022			
REVISIONS			
BY	DATE	ENGINEERING DIVISION CITY OF POMPANO BEACH	
S.S.	04-2005		
		SAMPLE POINT (HYDRANT)	
		SCALE: N.T.S.	
		DATE: MAY 2022 DWG. NO. 101-1	

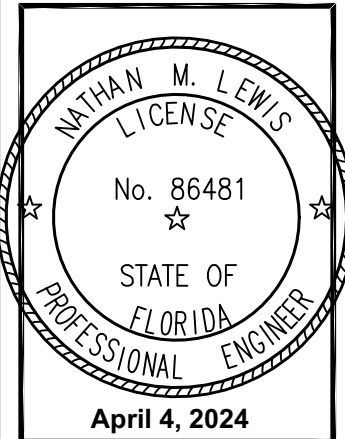
ENGINEERING STANDARDS 2022			
REVISIONS		ENGINEERING DIVISION CITY OF POMPANO BEACH	VALVE BOX SETTINGS
BY	DATE		
S.S.	04-2009		
SCALE: N.T.S.			DATE: MAY 2022 DWG. NO. 102-1

		ALL D.I.P. TO BE PAINTED BLUE ON TOP HALF OF PIPE.	
ENGINEERING STANDARDS 2022			
REVISIONS BY DATE S.S. 04-2005 T.R. 11-2007		ENGINEERING DIVISION CITY OF POMPANO BEACH SCALE: N.T.S.	GATE OR PLUG VALVE SETTINGS DATE: MAY 2022 Dwg. NO. 103-1

		ALL D.I.P. TO BE PAINTED BLUE ON TOP HALF OF PIPE.	
ENGINEERING STANDARDS 2022			
REVISIONS		FILLING / FLUSHING CONNECTION	
BY	DATE	CITY OF POMPAÑO BEACH SCALE: N.T.S.	
S.S.	04-2005		
T.W.	11-2007		
S.S.	01-2012		
		DATE: MAY 2022 DWG. NO. 104-1	


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Digitally
signed by
Stephen
Botek
Date:
2024.04.04
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THIS DOCUMENT HAS BEEN
DIGITALLY SIGNED AND
SEALED BY NATHAN M. LEWIS,
P.E. ON THE DATE ADJACENT
TO THE SEAL.

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.


 Celebrating
15 Years

WATER AND SANITARY SEWER DETAILS

580 BRINY
580 Briny Ave
Pompano Beach, FL 33062

ENGINEERING STANDARDS 2022		BACKFLOW PREVENTER	
REVISIONS BY DATE T.W. 04-2008 S.S. 03-2009 S.S. 11-2012 S.S. 06-2013		ENGINEERING DIVISION CITY OF POMPANO BEACH SCALE: N.T.S.	DATE: MAY 2022 DWG. NO. <div style="text-align: right;">106-1</div>

4. PLEASE SEE METRO/SPACE DIVISION FOR ONE'S JOURNAL NO. TURN #			
ENGINEERING STANDARDS 2022			
REVISIONS BY DATE S.S. 09-2011 S.S. 11-2012 S.S. 12-2063 S.S. 11-2016		ENGINEERING DIVISION CITY OF POMPAÑO BEACH SCALE: N.T.S.	FIRE ONLY METER AND BACKFLOW DEVICE DATE: MAY 2022 DWG. NO. 106-3

WATER METERS - CB & Y VALVES, GASKETS & METER			
NETFLUX 3/4" (10 Units/min) (Meter)		METER W	TOTAL
SIZE	VALUES (I)	GASKETS (E)	Strainer
3" w 4" x 1" Reducer ***	10" 10"	30" **	46 1/2"
4"	18" 10"	27 1/2"	46"
6"	21" 10"	30"	54 1/2"
8"	23" 10"	30"	53 1/2"
10"	26" 10"	41"	67 1/2"
Fire Alarm Domestic Water Service Meters - TEES, CB & Y VALVES, GASKETS & METERS		Meter w	TOTAL
NETFLUX 3/4" (10 Units/min) (Meter)			
SIZE	TEES (B)	VALUES (D)	GASKETS (E)
3" w 4" x 1" Reducer ***	3" x 3/4" - 32	18"	34"
4"	4" x 3/4" - 20	18"	34"
6"	6" x 4" - 32	21"	34"
8"	8" x 4" - 32	21"	34"
10"	10" x 6" - 64	26"	34"
*All fittings, valves, note: meters and gaskets are flanged & all dimensions are from face of flange to face of flange.		Strainer	LENGTH
		30" **	66 3/4"
		27 1/2"	72 1/4"
		30"	89 3/4"
		30"	89 3/4"
		41"	111 3/4"

ENGINEERING STANDARDS 2022			
REVISIONS		ENGINEERING DIVISION CITY OF POMPAÑO BEACH	TYPICAL CONFLICT (WATER)
BY	DATE		
S.S.	04-2005		
S.S.	07-2012		
SCALE: N.T.S.			DATE: MAY 2022 D.W. NO. <div style="text-align: right;">108-1</div>

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

USE MEGALUGS AT ALL PIPE JOINTS		ALL D.I.P. TO BE PAINTED BLUE ON THE TOP HALF OF PIPE.	
ENGINEERING STANDARDS 2022			
REVISIONS BY DATE S.S. JUNE 2022 SCALE: N.T.S.		RESTRAINED VALVE AT TEE DATE: MAY 2022 Dwg. NO. <div style="border: 1px solid black; width: 50px; height: 30px; margin: 0 auto; text-align: center; line-height: 30px;">111-1</div>	

ENGINEERING STANDARDS 2022			
REVISONS		ENGINEERING DIVISION CITY OF POMPANO BEACH	DOMESTIC SERVICE ONLY
BY	DATE		
TCW	04-00		
S.S.	01-2002		
S.S.	11-2012		
SCALE: N.T.S.		DATE: APRIL 2022 DWG. NO. 112-1	

ENGINEERING STANDARDS 2022			
REVISONS		ENGINEERING DIVISION CITY OF POMPANO BEACH	UNDERGROUND VALVE IDENTIFICATION MARKER
BY	DATE		
S.S.	JUNE 2005		
T.W.	11-2007		
T.W.	02-2008		
S.S.	1-24-12	SCALE: N.T.S.	DATE: FEB. 2022 DWC, NO.
			115-1

<h1 style="text-align: center;">RESTRAINED JOINT INFORMATION</h1>			
<h2 style="text-align: center;">ENGINEERING STANDARDS 2022</h2>			
REVISIONS		RESTRAINED JOINT INFORMATION	
BY	DATE	<div style="display: flex; justify-content: space-between;"> <div> ENGINEERING DIVISION CITY OF POMPAÑO BEACH </div> <div> DATE: MAY 2022 DWG. NO. 118-1 </div> </div>	
SCALE: N.T.S.		118-1	

DRC

PZ24-12000003
05/15/2024