

DRC

PZ24- 12000027
03/04/2026

FLYNN

ENGINEERING

241 COMMERICAL BLDG., LAUDERDALE-BY-THE-SEA, FL 33308
PHONE (954) 522-1004 | WWW.FLYNNENGINEERING.COM
EFL 6578

WATER DETAILS

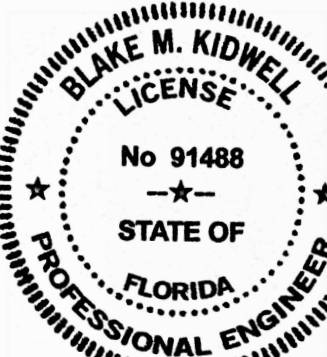
1600 S FEDERAL HIGHWAY
(MIXED-USE PROJECT)
1600 S FEDERAL HIGHWAY
POMPAÑO BEACH, FLORIDA 33062

DRC

PZ24- 12000027
04/15/2026

Revisions	
Δ	
Δ	
Δ	
Δ	
Δ	
Δ	
Δ	
Δ	
Δ	

Phase:
PERMIT
DOCUMENTS



Scale:	Date
N.T.S.	01/27/25
Job No.	Plot Date
24-1832.00	08/19/25
Drawn by	Sheet No.
BMK	C5.2
Proj. Mgr.	BMK
Appr. by	- of -
BMK	

This document has been digitally signed and sealed by Blake M. Kidwell on 08/19/2025.

Printed copies of this document are not considered signed and sealed.

FIRE METERS - OS & Y VALVES, GASKETS & METER				
(NEPTUNE MACH 10 Ultrasonic Meter)				
SIZE	VALVES (2)	GASKETS (4)	METER w/ Strainer	TOTAL LENGTH
3" w/ 4" X 3" Reducer **	16"	1/2"	30" **	46 1/2"
4"	18"	1/2"	27 1/2"	46"
6"	21"	1/2"	33"	54 1/2"
8"	23"	1/2"	30"	53 1/2"
10"	28"	1/2"	41"	67 1/2"

FIRE &or Domestic Water SERVICE METERS - TEES, OS & Y VALVES, GASKETS & METERS					
(NEPTUNE MACH 10 Ultrasonic Meter)					
SIZE	TEES (2)	VALVES (2)	GASKETS (6)	Meter w/ Strainer	TOTAL LENGTH
3" w/ 4" X 3" Reducer **	3" X 3" - 22"	16"	3/4"	30" **	68 3/4"
4"	4" X 3" - 26"	18"	3/4"	27 1/2"	72 1/4"
6"	6" X 4" - 32"	21"	3/4"	33"	86 3/4"
8"	8" X 4" - 36"	23"	3/4"	30"	89 3/4"
10" X 6" - 44"	28"	3/4"	41"	111 3/4"	

*All fittings, valves and meters are flanged & all dimensions are from face of flange to face of flange.

NOTE: PLEASE NOTE THAT WATER METERS 3" AND LARGER ARE SUBJECT TO AN APPROXIMATE ORDER LEAD TIME OF 60 TO 75 BUSINESS DAYS AFTER FULL PAYMENT. PLEASE CONTACT CUSTOMER SERVICE AT 954-786-4637 TO ARRANGE FOR METER PROCUREMENT AND INSTALLATION. LARGE METERS MUST BE AT MINIMUM ORDERED PRIOR TO INITIAL INSPECTIONS.

ENGINEERING STANDARDS 2025		
REVISIONS	ENGINEERING DIVISION	METER INSTALL DIMENSION LIST
BY DATE	CITY OF POMPAÑO BEACH	
T.W. 02-2008		DATE: JAN. 2022
S.S. 11-2016		DWG. NO. 106-4
A.S. 01-2022	SCALE: N.T.S.	

ENGINEERING STANDARDS 2025		
REVISIONS	ENGINEERING DIVISION	FIRE ONLY METER AND BACKFLOW DEVICE
BY DATE	CITY OF POMPAÑO BEACH	
T.W. 02-2008		DATE: MAY 2022
S.S. 11-2016		DWG. NO. 106-3
A.S. 01-2022	SCALE: N.T.S.	

ENGINEERING STANDARDS 2025		
REVISIONS	ENGINEERING DIVISION	MASTER METER AND BACKFLOW DEVICE
BY DATE	CITY OF POMPAÑO BEACH	
T.W. 02-2008		DATE: MAY 2022
S.S. 11-2016		DWG. NO. 106-2
A.S. 01-2022	SCALE: N.T.S.	

ENGINEERING STANDARDS 2025		
REVISIONS	ENGINEERING DIVISION	RESTRAINED VALVE AT TEE
BY DATE	CITY OF POMPAÑO BEACH	
T.W. 02-2008		DATE: MAY 2022
S.S. 11-2016		DWG. NO. 111-1
A.S. 01-2022	SCALE: N.T.S.	

ENGINEERING STANDARDS 2025		
REVISIONS	ENGINEERING DIVISION	FIRE HYDRANT ASSEMBLY
BY DATE	CITY OF POMPAÑO BEACH	
T.W. 11-2007		DATE: MAY 2022
T.W. 10-2010		DWG. NO. 109-1
S.S. 2-2012	SCALE: N.T.S.	
S.S. 11-2012		

ENGINEERING STANDARDS 2025		
REVISIONS	ENGINEERING DIVISION	TYPICAL CONFLICT (WATER)
BY DATE	CITY OF POMPAÑO BEACH	
T.W. 04-2005		DATE: MAY 2022
S.S. 01-2012		DWG. NO. 108-1
A.S. 01-2022	SCALE: N.T.S.	