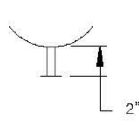
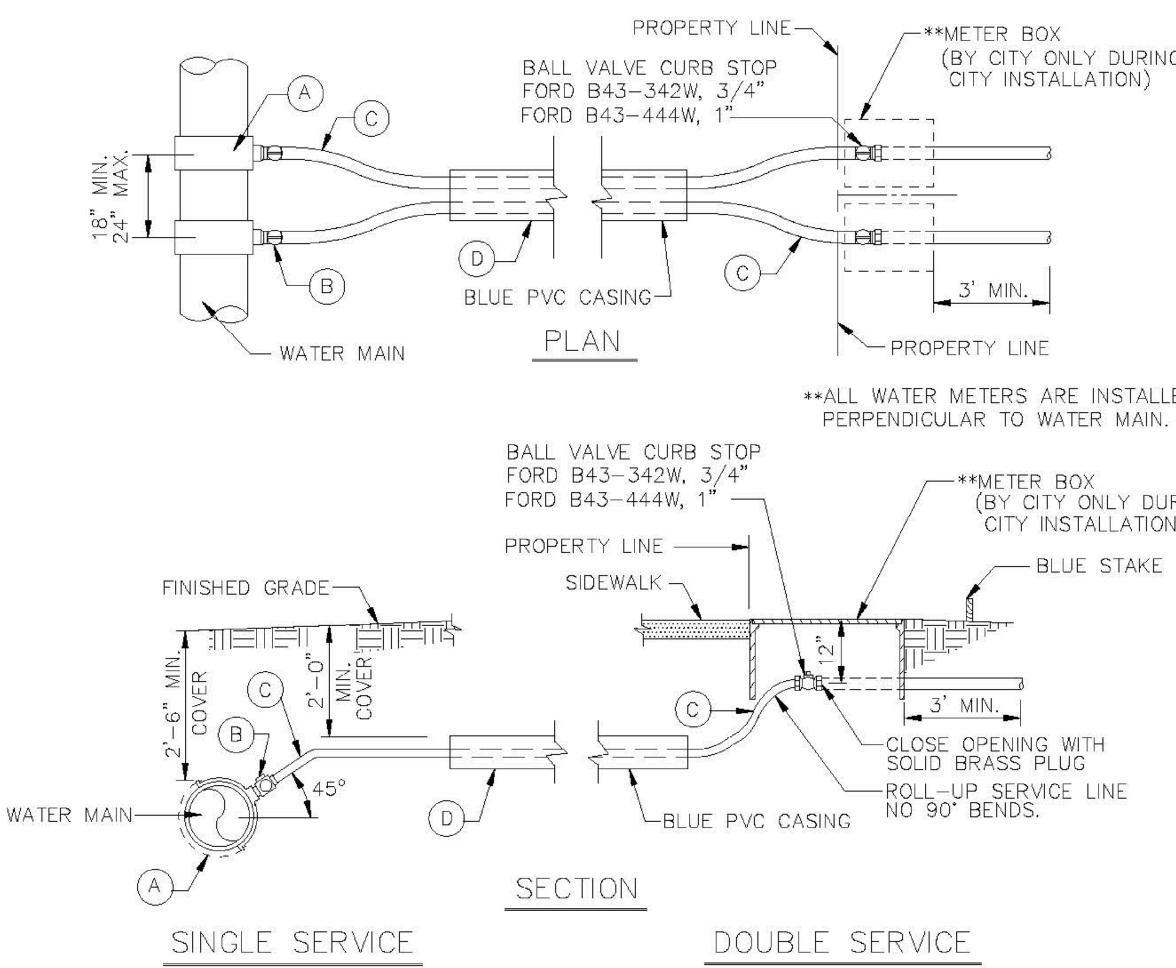
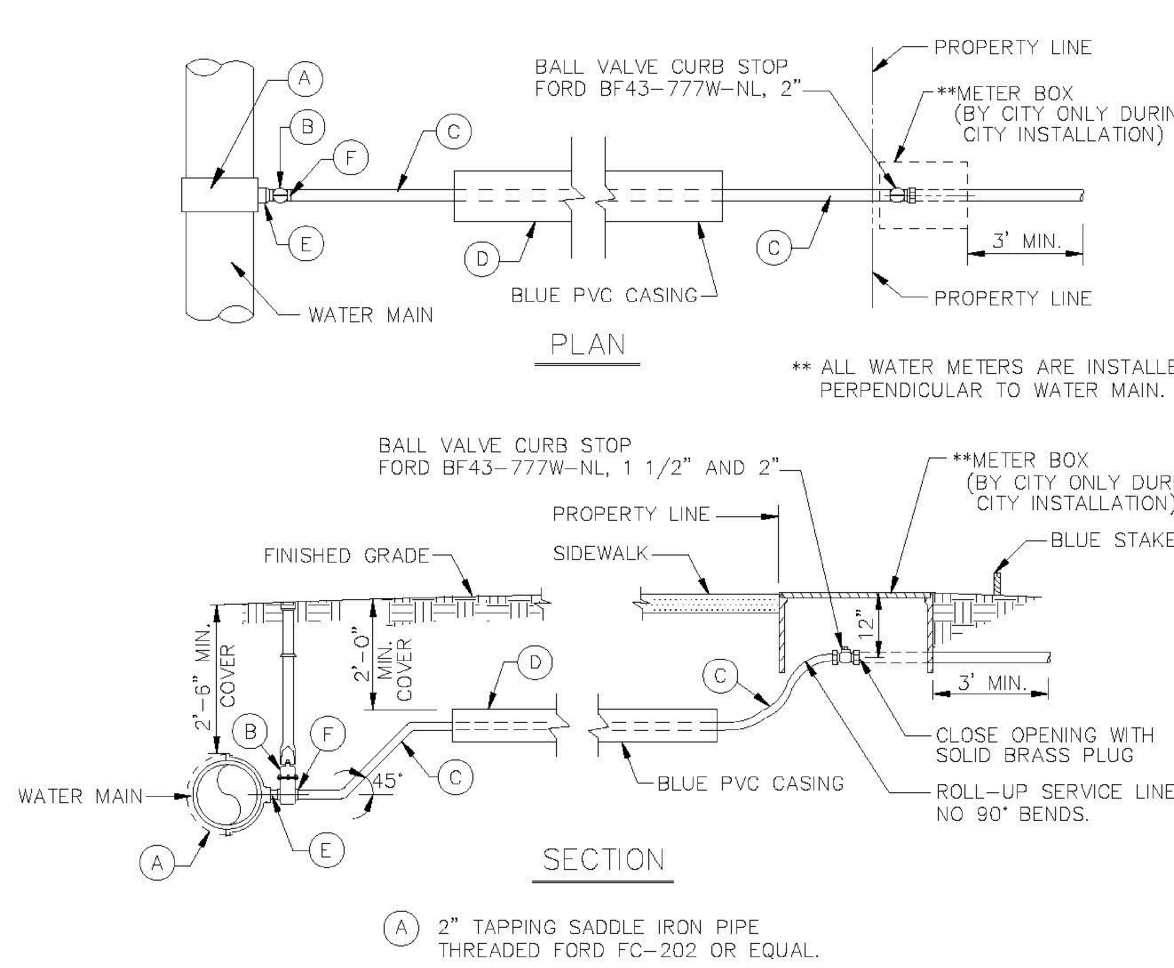
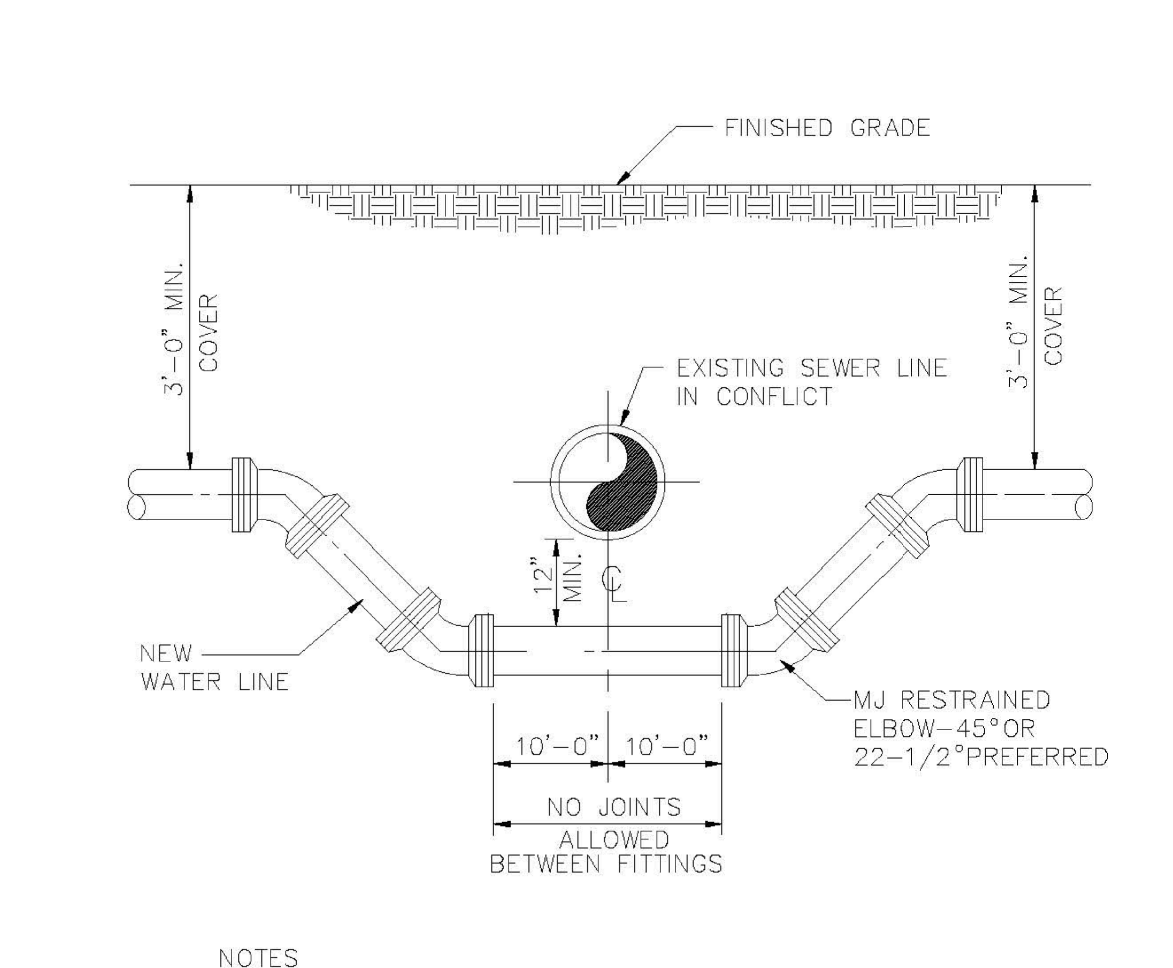
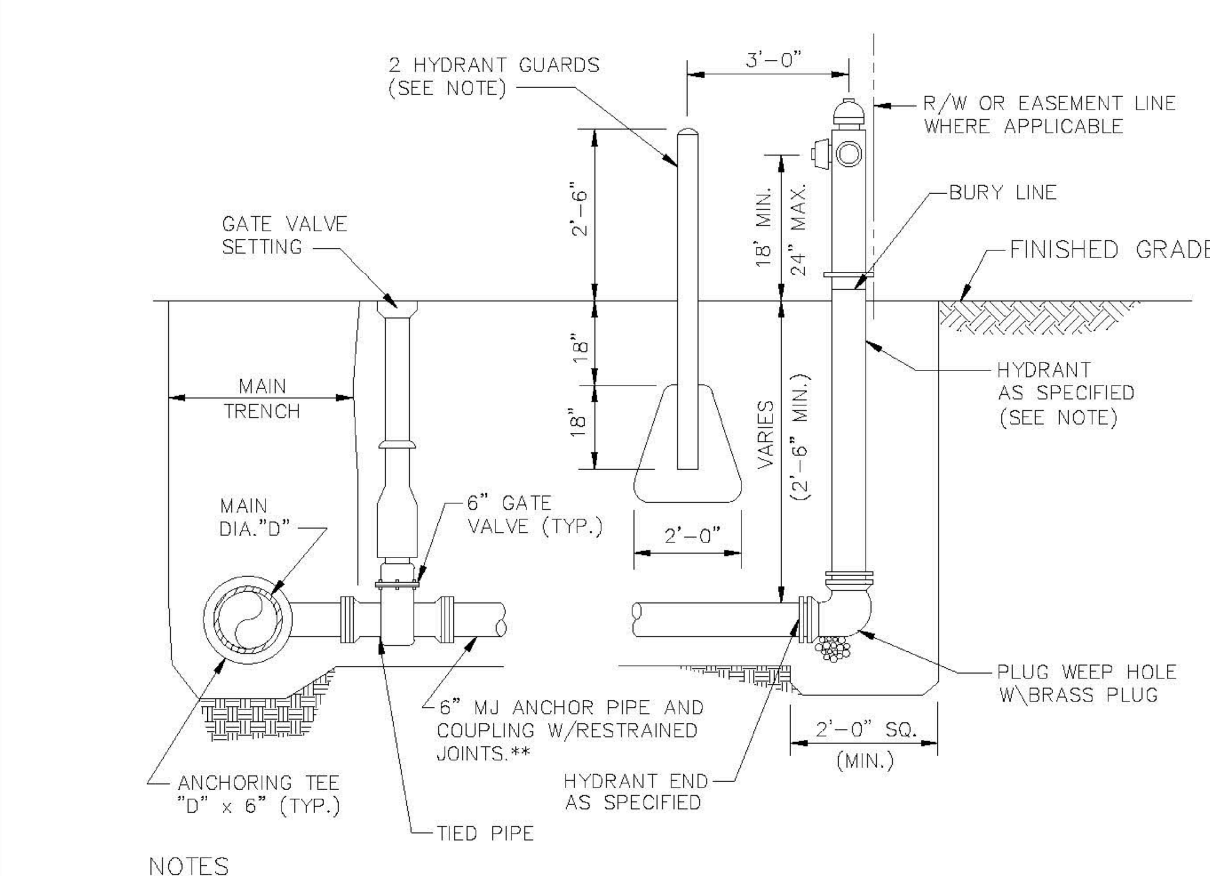


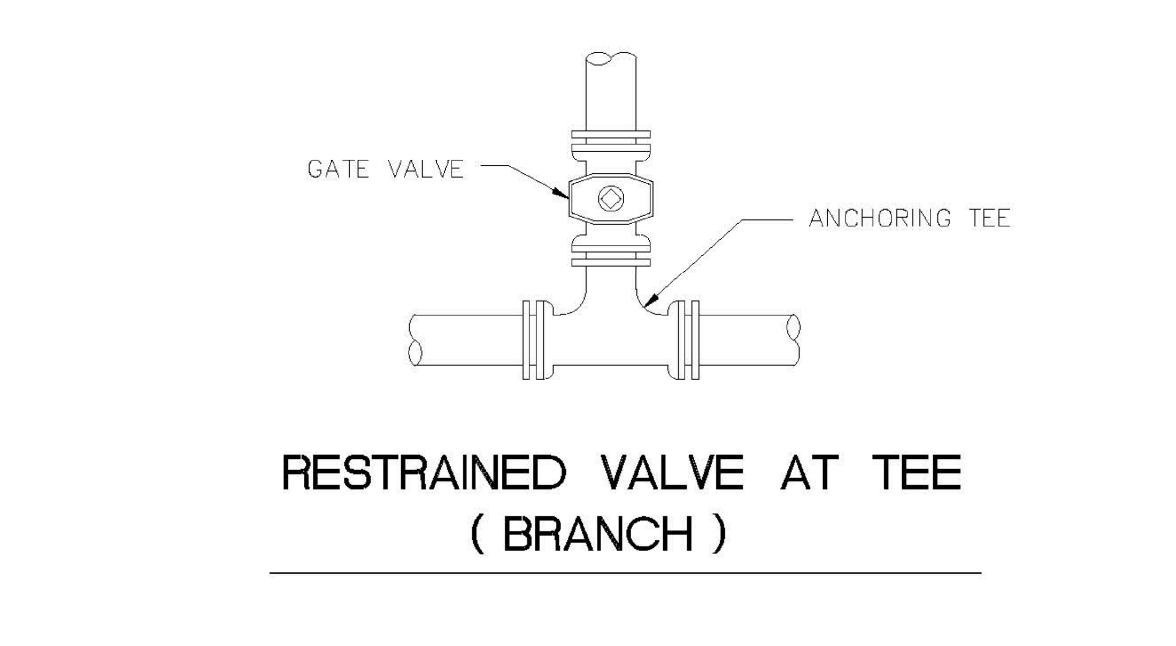
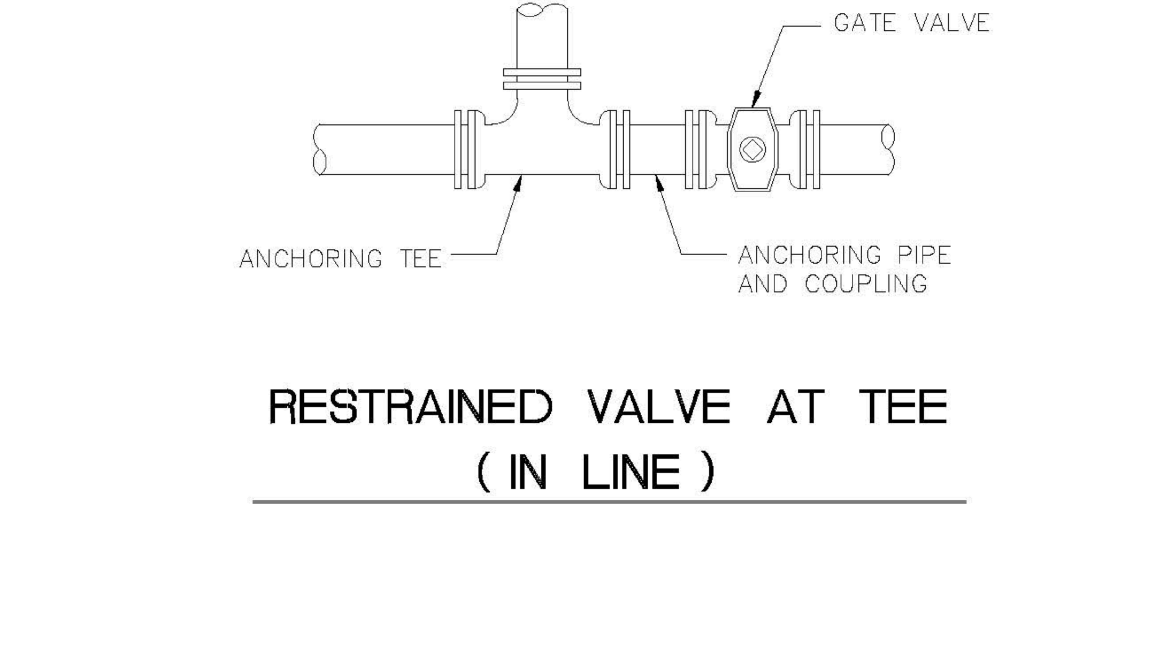
<b>FIRE METERS - OS &amp; Y VALVES, GASKETS &amp; METER</b> (NEPTUNE MACH 10 Ultrasonic Meter)							
<b>SIZE</b>	<b>VALVES (2)</b>	<b>GASKETS (4)</b>	<b>METER w/ Strainer</b>	<b>TOTAL LENGTH</b>			
3" w/ 4" X 3" Reducer **	16"	1/2"	30" **	46 1/2"			
4"	18"	1/2"	27 1/2"	46"			
6"	21"	1/2"	33"	54 1/2"			
8"	23"	1/2"	30"	53 1/2"			
10"	26"	1/2"	41"	67 1/2"			
<b>FIRE &amp;/or Domestic Water SERVICE METERS - TEES, OS &amp; Y VALVES, GASKETS &amp; METERS</b> (NEPTUNE MACH 10 Ultrasonic Meter)							
<b>SIZE</b>	<b>TEES (2)</b>	<b>VALVES (2)</b>	<b>GASKETS (6)</b>	<b>Strainer</b>	<b>METER w/</b>	<b>TOTAL LENGTH</b>	
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"	10" X 6" - 44"	26"	3/4"	41"		111 3/4"	
<b>*All fittings, valves and meters are flanged &amp; all dimensions are from face of flange to face of flange.</b>							
<b>NOTE:</b> <b>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.</b>							
<b>ENGINEERING STANDARDS 2022</b>							
REVISIONS		ENGINEERING DIVISION		METER INSTALL DIMENSION LIST		DATE: JAN. 2022	
BY	DATE	CITY OF POMPAÑO BEACH				DWG. NO.	
T.W.	02-2008					106-4	
S.S.	11-2016						
A.S.	01-2022	SCALE: N.T.S.					

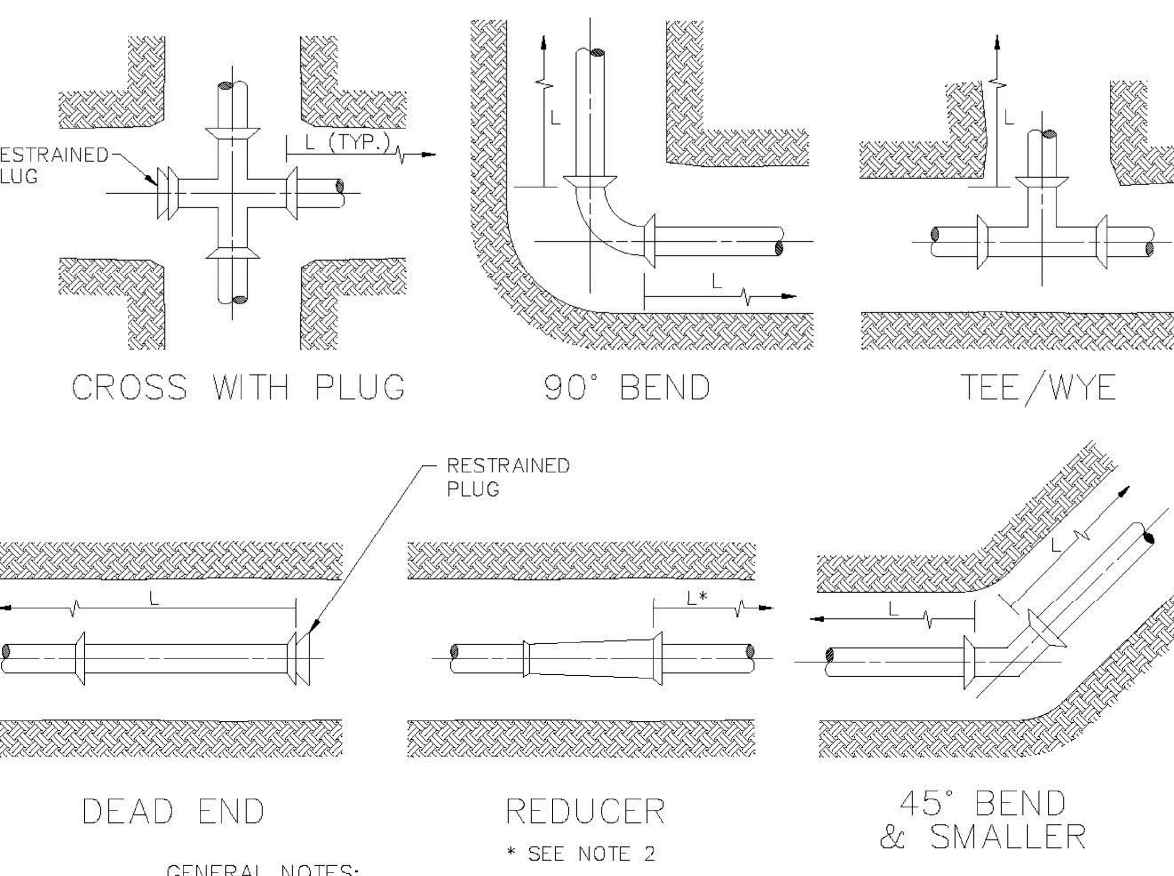
	
<b>TYPICAL 3/4" AND 1" WATER SERVICE</b>	
<b>ENGINEERING STANDARDS 2022</b>	
<b>TYPICAL 1" WATER SERVICE</b>	
REVISIONS	
BY	DATE
T.W.	11-2007
S.S.	05-2012
S.S.	11-2015
A.S.	08-2021
ENGINEERING DIVISION	
CITY OF POMPAÑO BEACH	
SCALE: N.T.S.	
DATE: MAY 2022	
DWG. NO.	
107-1	

	
<b>TYPICAL 1 1/2" AND 2" WATER SERVICE</b>	
<b>ENGINEERING STANDARDS 2022</b>	
<b>TYPICAL 2" WATER SERVICE</b>	
REVISIONS	
BY	DATE
S.S.	05-2011
S.S.	05-2012
S.S.	11-2018
A.S.	08-2021
ENGINEERING DIVISION	
CITY OF POMPAÑO BEACH	
SCALE: N.T.S.	
DATE: APRIL 2022	
DWG. NO.	
107-2	

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

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

	
<b>RESTRAINED VALVE AT TEE ( BRANCH )</b>	
	
<b>RESTRAINED VALVE AT TEE ( IN LINE )</b>	
<b>ENGINEERING STANDARDS 2022</b>	
<b>RESTRAINED VALVE AT TEE</b>	
REVISIONS	
BY	DATE
S.S.	JUNE 2009
ENGINEERING DIVISION	
CITY OF POMPAÑO BEACH	
SCALE: N.T.S.	
DATE: MAY 2022	
DWG. NO.	
111-1	

	
<b>RESTRAINED JOINT INFORMATION</b>	
<b>ENGINEERING STANDARDS 2022</b>	
<b>RESTRAINED JOINT INFORMATION</b>	
REVISIONS	
BY	DATE
ENGINEERING DIVISION	
CITY OF POMPAÑO BEACH	
SCALE: N.T.S.	
DATE: MAY 2022	
DWG. NO.	
118-1	

Digitally signed  
by Bealinda M Pell  
DN: c=US,  
o=Florida,  
dnQualifier=A014  
10D0000017FB6C  
8143E00037A12,  
cn=Bealinda M  
Pell  
Date: 2023.12.01  
22:47:36 -05'00'



Know what's below.  
Call before you dig.

DRC

PZ23-1200009  
01/17/2024

DESIGNED: WFI DATE: 01/2023  
DRAWN: WFI DATE: 01/2023  
CHECKED: BMP DATE: 11/2023  
PUBLISHED: 12/1/2023, 5:11:32 PM

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**PALM AIRE TENNIS CENTER**  
RWB / LINARES ARCHITECTURE

CITY OF POMPAÑO BEACH  
**STANDARD WATER DETAILS**

APPROVED: EB-0002995  
DATE: LB-0002995  
PROJECT NUMBER: 22036  
SHEET: WD2 OF 4