## MATERIAL NOTES

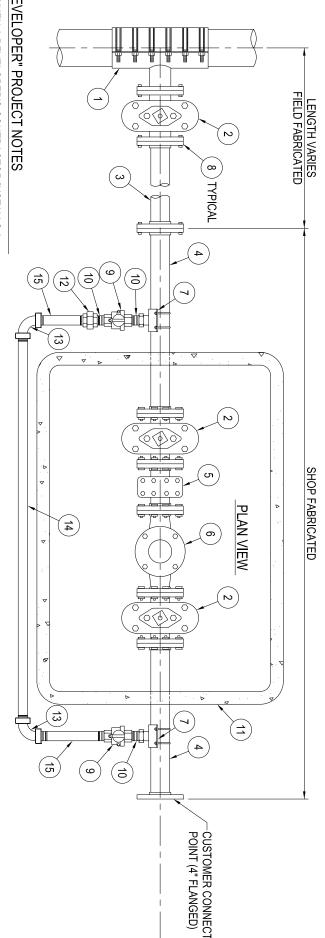
- "MAIN SIZE" x 4" TAPPING SLEEVE PER STD. DWG. No. W-12
- (2) 4" RESILIENT WEDGE GATE VALVE (FLG x FLG) MUELLER A-2360-6 (SEE NOTE 3)
- ) 4" STD. STEEL SPOOL, WELDED (FLG  ${\sf x}$  FLG) LENGTH VARIES, FIELD VERIFY
- 4" STD. STEEL COAL TAR ENAMEL (BITUMASTIC) COATED SPOOL, WELDED (FLG. x FLG.) 24-INCHES LONG
- 4" HERSEY STRAINER, BRONZE (FLG x FLG) W/ BRASS BOLTS
- 6 ) 4" HERSEY RADIO READ TURBO METER, BRONZE (FLG x FLG) W/ BRASS BOLTS
- 4" STD. STEEL x 2" SADDLE (F.I.P.T.) DOUBLE STRAP, BRONZE, MUELLER OR APPROVED EQUAL
- œ ) 4" NUTS, BOLTS, AND GASKET SET
- ်ဖ OR APPROVED EQUAL, WITH IRRIGATION / VALVE CAN WITH LID 2" BALL VALVE CURB STOP, BRONZE (F.I.P.T. x F.I.P.T.) W/ PADLOCK WINGS, MUELLER B-20200,
- 10) 2" CLOSE NIPPLE, BRASS

## MATERIAL NOTES (CONTINUE)

- 11) 4'x6'x4' METER BOX WITH LID, PER PPHCSD SPECIFICATIONS, CENTERED IN BOX
- 12) 2" UNION, BRONZE (F.I.P.T. x F.I.P.T.)
- 13) 2" 90° ELBOW, BRONZE (F.I.P.T. x F.I.P.T.)
- 4 ) 2" PIPE, BRASS (M.I.P.T. x M.I.P.T.) 60" LONG, PLACED OUTSIDE OF BOX
- 15 ) 2" PIPE, BRASS (M.I.P.T. x M.I.P.T.) LENGTH AS REQ'D, PLACED OUTSIDE OF BOX

## **GENERAL NOTES**

- ALL SERVICE LINES SHALL HAVE A MINIMUM DEPTH OF 24"
- PROVIDE (2" MIN. THICKNESS) GRAVEL BASE FOR METER BOX
- PROVIDE STANDARD VALVE CAN ASSEMBLY FOR EACH GATE VALVE PER STD DWG. No. W-5 (REQUIRED FOR VALVES OUTSIDE OF METER BOX)
- CONTRACTOR TO PROVIDE BACKFLOW DEVICE AT CUSTOMER CONNECTION POINT
- 5. ALL MATERIALS SHALL BE NEW



## "DEVELOPER" PROJECT NOTES

- WHEN A DEVELOPER'S CONTRACTOR INSTALLS A NEW WATER MAIN, CONTRACTOR WILL INSTALL ITEMS 1, 2, 3, AND 8 (FIELD FABRICATION)
- 2. WHEN A DEVELOPER'S PROJECT DOES NOT REQU BY PPHCSD STAFF A NEW WATER MAIN, ALL ITEMS WILL BE INSTALLE

evised: April 22, 2020

				Ö	큠	
Operations			APPROVED BY	Engineering Date		RECOMMENDED BY:
						REV.
						DATE
						ВҮ
				1		

PHELAN PIÑON HILLS COMMUNITY SERVICES DISTRICT

STD DWG No

4" METER SERVICE ASSEMBLY