

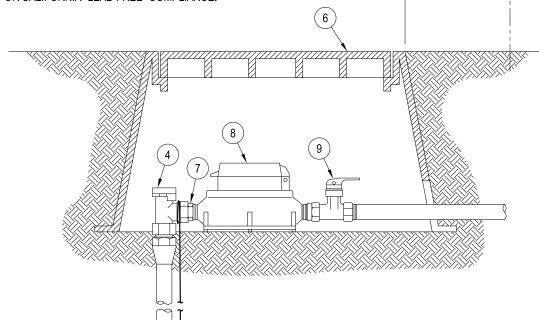
- 1. ALL SERVICE LINES SHALL HAVE A MINIMUM DEPTH OF 24-INCHES BELOW FINISHED GRADE.
- 2. ALL SERVICE MATERIAL SHALL BE NEW.
- 3. LOCATING WIRE TO RUN FROM MAIN, TIED IN WITH 3M CONNECTORS (3M DBR DIRECT BURY SPLICE KIT), ALONG SERVICE LATERAL, UP TO, AND CONNECTED TO ANGLE METER STOP.
- 4. PRIOR TO INSTALLATION OF METER BY PPHCSD, CONTRACTOR MUST INSTALL ITEMS 1 THRU 6.
- 5. ALL MATERIAL IN METER BOX SHALL BE LEVEL WITH ITEM 4.
- ALL COMPONENTS FROM ITEM 2 THROUGH 9 TO BE WQA TESTED AND CERTIFIED AGAINST WQA ORD0902 FOR CALIFORNIA "LEAD FREE" COMPLIANCE.

3

WATER MAIN (SIZE AND

TYPE VARIES)

5



## **MATERIALS**

1 "MAIN SIZE" x "TAP SIZE" SERVICE SADDLE, MUELLER (FIPT OUTLET THREAD): C900 (BRONZE DOUBLE STRAP, SS DOUBLE STRAPS)
AC (BRONZE DOUBLE STRAP) OR APPROVED EQUAL

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12"

- (2) 1" CORP. STOP (BRASS), MUELLER "INSTA-TITE" H-15026 (NO EQUAL)
- (3) 1" MUNICIPEX POLY SDR9, CLASS 200, (NO EQUAL)
- 4 ) 1" ANGLE METER STOP (BRASS), MUELLER "INSTA-TITE" H-14266 (NO EQUAL)
- (5) 14-GAUGE INSULATED COPPER LOCATING WIRE
- 6 METER BOX, APPLIED ENGINEERING PRODUCTS SERIES 1320 RECTANGULAR PLASTIC BODY 12" HIGH WITH SOLID COVER OR APPROVED EQUAL
- 7 1" x 3/4" METER ADAPTER, A.Y. McDONALD 710J34 (NO EQUAL)
- 8 METER SUPPLIED BY PPHCSD
- (9) 3/4" BALL VALVE, BRASS (METER SWIVEL NUT x FIPT), MUELLER BR2B OR APPROVED EQUAL

Revised: April 22, 2020

Ticvisca. April 22, 2020			
RECOMMENDED BY:	REV.	DATE	BY
Engineering Date			
APPROVED BY:			
Operations Date			

1" TAP

3M CONNECTOR (SEE NOTE 3)

PHELAN PIÑON HILLS COMMUNITY SERVICES DISTRICT

3/4" METER SERVICE ASSEMBLY



STD. DWG. No.

W-2a