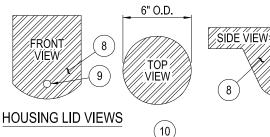
GENERAL NOTES

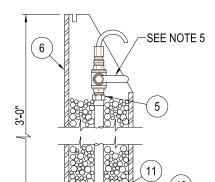
- 1. ALL SERVICE LINES SHALL HAVE A MINIMUM DEPTH OF 24-INCHES BELOW FINISHED GRADE
- 2. ALL MATERIAL SHALL BE NEW
- 3. LOCATING WIRE TO BE CONNECTED TO ANGLE METER STOP AND WATER MAIN LOCATING WIRE WITH APPROVED 3M DBR DIRECT BURY SPLICE KIT
- 4. HOUSING, PRIMER PRIOR TO PAINTING SAFETY YELLOW
- 5. HANDLE TO BE FREE FROM OBSTRUCTIONS

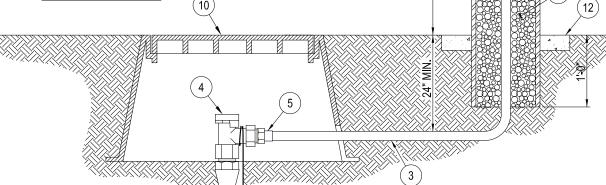




3

WATER MAIN (SIZE AND TYPE VARIES)





MATERIAL NOTES

- 1 "MAIN SIZE" x "TAP SIZE" SERVICE SADDLE MUELLER (I.P. OUTLEST THREAD:
 C900 (BRONZE DOUBLE STRAP, SS DOUBLE STRAPS), AC (BRONZE DOUBLE STRAP) OR APPROVED EQUAL
- 2 1" CORP. STOP (BRASS); MUELLER "INSTA-TITE" H-15024 (NO EQUAL)
 - 3) 1" MUNICIPEX SDR9, CLASS 200, (NO EQUAL)
- 1"x3/4" ANGLE METER STOP; (BRASS), MUELLER "INSTA-TITE" H-14267 (NO EQUAL)
- 5) 5/8" COOPER TUBING W/ M.I.P.T. ADAPTERS (3/4" @ METER STOP, 1/2" @ BALL VALVE), SLEEVED INSIDE 1" CTS POLYETHYLENE (PE) TUBING
- (6) ALUMINUM HOUSING 6" x 48" 1 COAT PRIMER, 1 COAT SAFETY YELLOW
- (7) 14-GAUGE INSULATED COPPER LOCATION WIRE
- (8) ALUMINUM LID
- (9) FLUSH MOUNTED LOCK (MASTER KEYED)
- (10) METER BOX, APPLIED ENGINEERING PRODUCTS SERIES 1320 RECTANGULAR PLASTIC BODY 12" HIGH WITH SOLID COVER OR APPROVED EQUAL
- (11) FILL HOUSING WITH PEA GRAVEL
- (12) 24"x48"x6" THICK CONCRETE PAD

Revised: April 22, 2020

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

3M CONNECTOR

1" TAP

(SEE NOTE 3)

PHELAN PIÑON HILLS COMMUNITY SERVICES DISTRICT

WATER QUALITY SAMPLING STATION TYPICAL INSTALLATION



STD. DWG. No.

W-22