



MATERIALS LIST

ITEM DESCRIPTION

- (A) BRASS NIPPLE, LENGTH TO FIT.
- (B) PRV WITH STRAINER, 3/4" – 2", WITH UNION COUPLING ON INLET. PRV SHALL BE WILKINS 600XL, WATTS LF25AUB–Z3, OR APPROVED EQUAL.
- (C) PRV BOX: LANDSCAPE AREAS – 10" DIAMETER, 10" TALL CARSON BOX 910 OR EQUAL. TRAFFIC AREAS – TRAFFIC RATED METER BOX WITH SOLID LID.
- (D) 8" DIAMETER SDR 35 PVC RISER PIPE, LENGTH TO FIT. CUT OUT MOUSE HOLES TO FIT OVER SERVICE PIPE.
- (E) BRASS INSTA–TITE OR COMPRESSION PACK JOINT STYLE FITTING, COMPATIBLE WITH CUSTOMER'S PRIVATE WATER LINE.

NOTES:

1. A NEW PRV SHALL BE INSTALLED IF A PRIVATE PRV IS REMOVED DURING NEW SERVICE INSTALLATION. CONTRACTOR TO DETERMINE SIZE OF NEW PRV.
2. CONTRACTOR TO MEASURE AND RECORD EXISTING WATER PRESSURE AT BUILDING PRIOR TO RECONNECTION AND AFTER REESTABLISHMENT OF SERVICE. IF PRESSURE READINGS DIFFER BY MORE THAN 5 PSI, THE CONTRACTOR SHALL LOCATE AND CORRECT THE ISSUE AT THE PRV.
3. ALL PIPE FITTINGS SHALL BE BRASS. PRIOR TO MAKING THE CONNECTION, THE CONTRACTOR SHALL POT-HOLE THE EXISTING SERVICE LINE TO DETERMINE THE LOCATION, SIZE, AND TYPE OF EXISTING PIPE AND TO CONFIRM THE PIPE AND FITTINGS REQUIRED TO MAKE THE CONNECTION. THE CONTRACTOR SHALL PROVIDE ALL REQUIRED PIPE AND FITTINGS ON-SITE PRIOR TO DISRUPTING WATER SERVICE AND COMMENCING CONSTRUCTION. NO EXISTING WATER SERVICE SHALL BE DISRUPTED FOR MORE THAN TWO HOURS IN ONE DAY.
4. PRV SHALL BE LOCATED DIRECTLY DOWNSTREAM OF THE METER OR BACKFLOW ASSEMBLY, IF INSTALLED. RESPONSIBILITY FOR PROPER INSTALLATION SHALL BE THAT OF THE CONTRACTOR. MAINTENANCE AND OPERATION OF THE VALVE SHALL BE THAT OF THE PROPERTY OWNER.

PRESSURE REDUCING VALVE (PRV)

NOT TO SCALE

DETAIL APPROVALS

EDITOR TMC

ENG. DIR. SJD

NORTHSHORE UTILITY DISTRICT

2025 STANDARD WATER DETAILS

21

LAST UPDATED
FEBRUARY 2022