

KEYED NOTES FOR PRV

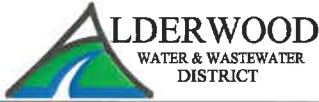

- ① PRESSURE REDUCING VALVE W/ STRAINER – 3/4” – 2” WITH UNION COUPLING ON THE INLET; EQUAL TO: WATTS #LF25AUB-Z3.
- ② LANDSCAPE: MINIMUM 10” ROUND TO ALLOW ACCESS, TRAFFIC AREAS: SAME AS METER BOX
- ③ CONNECTION TO CUSTOMER’S LINE SHALL BE BRASS TRANSITION FITTING COMPATIBLE TO CONNECT CUSTOMERS PRIVATE WATER LINE. NO NYLON, PLASTIC, OR GALVANIZED FITTINGS ALLOWED.
- ④ 3/4” – 2” BRASS DIELECTRIC UNION. (INSTALL DOWNSTREAM OF THE PRV IF CUSTOMERS LINE IS METALLIC)
- ⑤ CONTRACTOR TO TAKE PRE & POST CONSTRUCTION PRESSURE AT CUSTOMER’S BUILDING AND SET PRESSURE TO PRE CONSTRUCTION LEVEL. CONTRACTOR TO DOCUMENT AND PROVIDE INFORMATION TO THE DISTRICT.

INSTALLATION

THE PRESSURE REDUCING VALVE SHALL BE LOCATED DIRECTLY DOWNSTREAM OF THE METER. RESPONSIBILITY FOR PROPER INSTALLATION SHALL BE THAT OF THE CONTRACTOR. MAINTENANCE AND OPERATION OF THE VALVE SHALL BE THAT OF THE PROPERTY OWNER.

NOTES:

- 1. A NEW PRV SHALL BE INSTALLED WHEN AN EXISTING PRV IS REMOVED DURING SERVICE RELOCATION OR IF WATER MAIN PRESSURES ARE INCREASED TO OVER 80 PSI.
- 2. MEASURE AND RECORD EXISTING WATER PRESSURE AT BUILDING PRIOR TO RECONNECTION AND AFTER REESTABLISHMENT OF SERVICE PRESSURE. IF PRESSURE READINGS DIFFER BY MORE THAN 5 PSI, THE CONTRACTOR SHALL IDENTIFY AND CORRECT THE ISSUE.

	
<p>PRESSURE REDUCING VALVE 3/4” – 2”</p>	
DATE: 24 AUG 2021	DWG. WD-4C
APPROVED BY:  ENGINEERING & DEVELOPMENT DIRECTOR	