

INSTALLATION

THE PRESSURE REDUCING VALVE SHALL BE LOCATED ON THE CUSTOMER'S PROPERTY "DOWNSTREAM" OF THE METER BOX. RESPONSIBILITY FOR PROPER INSTALLATION, OPERATION, AND MAINTENANCE OF THE VALVE SHALL BE ASSUMED BY THE CUSTOMER. THREE POSSIBLE CONFIGURATIONS FOR INSTALLATION OF THE VALVE ARE SHOWN BELOW.

MATERIALS



3/4" OR 1" PRESSURE REDUCING VALVE. WILKINS REGULATOR MODEL #600.



3/4" OR 1" ADAPTER. ONE END FOR THREADED BRASS, OTHER END AS NECESSARY FOR SERVICE CONNECTION.

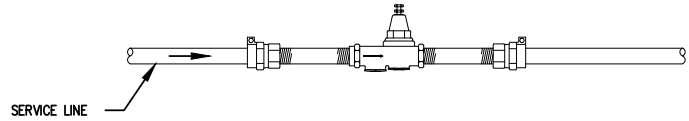


3/4" OR 1" BRASS NIPPLE, APPROX. 4" LONG. IPT BOTH ENDS.

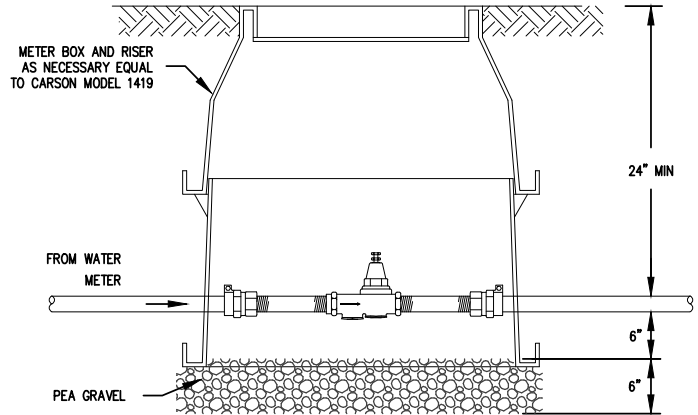
NOTE: ALL BRASS VALVES AND FITTINGS TO BE NO LEAD AND APPROVED FOR POTABLE DRINKING WATER.

FUNCTION

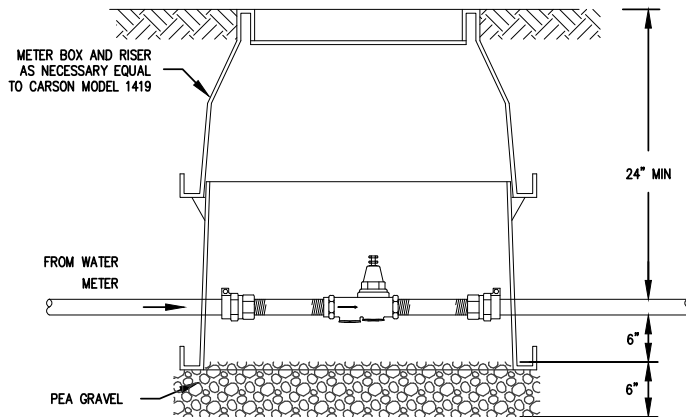
THE FUNCTION OF A PRESSURE REDUCING VALVE IS TO REDUCE HIGH-WATER PRESSURES IN THE SERVICE CONNECTION TO AN ACCEPTABLE RANGE OF 25 TO 75 PSI. INSTALLATION OF A PRESSURE REDUCING VALVE IS REQUIRED WHERE THE SERVICE CONNECTION PRESSURE EXCEEDS 80 PSI IN ACCORDANCE TO THE UNIFORM PLUMBING CODE.



INSIDE HOUSE



OUTSIDE FOUNDATION



ADJACENT TO WATER METER

PROFILE

SERVICE PRESSURE REDUCER

UNION HILL
WATER ASSOCIATION

WATER STANDARD DETAIL
W-39

SCALE: NTS DATE: JUNE 10, 2019

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