

FULL WIDTH OPENING TO ALLOW COMPLETE ACCESS TO DEVICE

SOLID CONCRETE PAD PER MANUFACTURER'S RECOMMENDATION

TYP PIPE SUPPORTS
SEE NOTE 7

SEE NOTE 2

METER SIDE

CUSTOMER SIDE

4" MIN
4" MIN.

6" TYP

PLAN

RECEPTACLE AND ELEC.
CONDUIT AS REQUIRED
BY ELEC. CODE

APPROVED RP

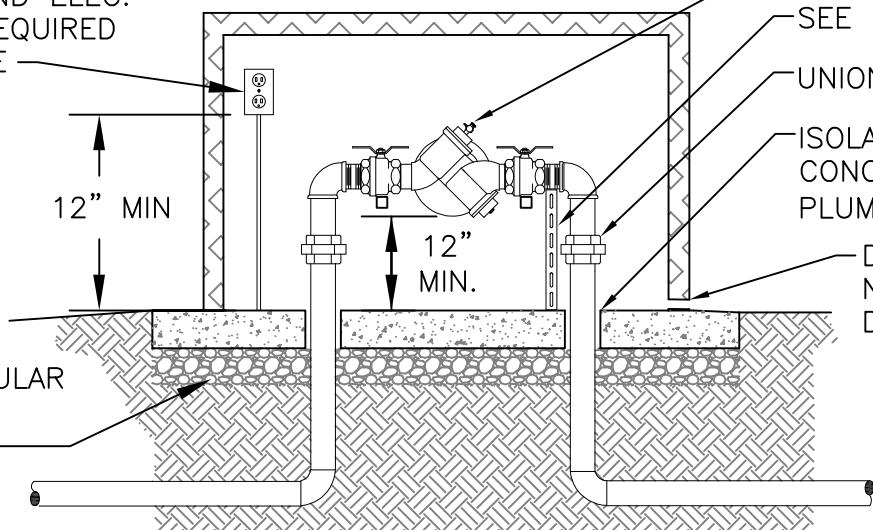
SEE NOTE 7

UNION (TYP)

ISOLATE PIPE FROM
CONCRETE AS PER
PLUMBING CODE (TYP)

DRAIN HOLE - SEE
NOTE 4 FOR SIZING
DRAIN

3/4"-0" GRANULAR
MATERIAL -
MIN 6" BASE



PROFILE

NOTES:

1. PLACE RP WITHIN PROPERTY LINE AS CLOSE TO METER AS POSSIBLE WITH NO CONNECTIONS OR TEES BETWEEN METER AND RP., OR CITY APPROVED LOCATION.
2. PROVIDE ADEQUATE PROTECTION AGAINST FREEZING, SUCH AS AN INSULATED AND HEATED PRE-MANUFACTURED ENCLOSURE (HOT BOX, SAFE-T-COVER, OR APPROVED EQUAL).
3. CUSTOM-BUILT ENCLOSURES MUST BE PRE-APPROVED BY WATER DIVISION DURING PLAN REVIEW.
4. PROVIDE A SCREENED DRAIN CAPABLE OF PASSING A FULL RELIEF DISCHARGE (SEE DRAWING 429 FOR GUIDANCE ON DRAIN SIZING).
5. ALL PRE-MANUFACTURED ENCLOSURES SHALL COMPLY WITH ASSE1060, CLASS III.
6. CONCRETE PAD MUST BE SET AT OR ABOVE SURROUNDING FINISH GRADE AND/OR MAXIMUM FLOOD ELEVATION.
7. DEVICE IS TO BE SUPPORTED BY SUBSTANTIAL MATERIAL SUCH AS UNISTRUT TO RESIST RUST AND DECAY. SUPPORTS ARE TO BE INSTALLED TO PREVENT UNDUE STRESS OR STRAIN ON THE DEVICE AND ITS SERVICE PIPING.
8. AS A PRIVATE FACILITY, THE INSTALLATION IS GOVERNED BY THE OREGON PLUMBING SPECIALTY CODE (OPSC) AND OREGON HEALTH AUTHORITY, AS APPLICABLE.
9. CONSULT WITH BUILDING DIVISION FOR PROPER SIZING OF RP.



Public Works Standard Drawings

1" OR 2" REDUCED PRESSURE BACKFLOW ASSEMBLY (RP)
(ABOVE GROUND)

SCALE NTS

DATE JAN '24 REV. 1

ENGR. DW DRAWN KAE

DRAWING NO. 425