



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 STRUCTURE WITH INSULATION AND HEAT SOURCE (SUCH AS HOT BOX, SAFE-T-COVER, OR APPROVED EQUAL) FOR FREEZE PROTECTION. GFI RECEPTACLE REQUIRED.
3. PROVIDE A SCREENED DRAIN CAPABLE OF PASSING A FULL RELIEF DISCHARGE (SEE DRAWING 429 FOR GUIDANCE ON DRAIN SIZING).
4. A DOOR OR OTHER APPROVED ACCESS SHALL BE PROVIDED.
5. STRUCTURES SHALL COMPLY WITH LOCAL BUILDING CODES.
6. CONCRETE PAD MUST BE SET AT OR ABOVE SURROUNDING FINISH GRADE AND/OR MAXIMUM FLOOD ELEVATION.
7. DEVICE IS TO BE SUPPORTED BY UNISTRUT, STANDON, OR APPROVED EQUAL TO RESIST RUST AND DECAY. SUPPORTS ARE TO BE INSTALLED TO PREVENT UNDUE STRESS OR STRAIN ON THE DEVICE AND ITS SERVICE PIPING.
8. ALL MJ JOINTS SHALL HAVE MECHANICAL JOINT RESTRAINTS.
9. AS A PRIVATE FACILITY, THE INSTALLATION IS GOVERNED BY THE OREGON PLUMBING SPECIALTY CODE (OPSC) AND OREGON HEALTH AUTHORITY, AS APPLICABLE.
10. CONSULT WITH FIRE DEPARTMENT INSPECTOR OR BUILDING DIVISION FOR SIZING OF RP.



Public Works Standard Drawings

**4" & LARGER REDUCED PRESSURE BACKFLOW ASSEMBLY
(RP) (ABOVE GROUND)**

SCALE	NTS
DATE JAN '24	REV. 1
ENGR. DW	DRAWN KAE
DRAWING NO. 427	