



NOTES:

1. REFER TO CITY STANDARD DETAIL W-430 FOR INSTALLATION REQUIREMENTS THAT APPLY TO ALL BACKFLOW PREVENTION ASSEMBLIES.
2. ASSEMBLY SHALL BE INSTALLED ABOVE GROUND IN A HEATED AND/OR INSULATED ENCLOSURE CAPABLE OF PROVIDING YEAR-ROUND FREEZE PROTECTION, SIZED TO MEET THE CLEARANCE REQUIREMENTS SHOWN IN THE DETAIL.
3. DO NOT INSTALL IN AN AREA SUBJECT TO FLOODING.
4. ENCLOSURE SHALL BE EQUIPPED WITH A DRAIN TO DAYLIGHT, CAPABLE OF HANDLING THE VOLUME OF WATER THAT POTENTIALLY COULD BE DISCHARGED FROM THE RELIEF VALVE PORT.
5. PIPE STANDS TO BE STANDON S76 OR EQUIVALENT FLANGE STYLE, EITHER GALVANIZED OR MADE OF STAINLESS STEEL.
6. RPDA GATE VALVES SHALL HAVE SUPERVISED TAMPER SWITCHES IF REQUIRED BY FIRE MARSHALL.
7. WATER METER SHALL INCLUDE A TOUCH READ PIT MODULE INSTALLED ON THE STREET SIDE OF THE ENCLOSURE.
8. VERTICAL UPRIGHTS SHALL BE FLANGED SPOOLS OR BE RESTAINED JOINT WITH STAINLESS STEEL RODS.
9. SLAB SHALL EXTEND 12" LARGER THAN ENCLOSURE FOOTPRINT, ALL THE WAY AROUND.



REDUCED PRESSURE DETECTOR ASSEMBLY, LARGE	
STANDARD PLAN: W - 420	CITY ENGINEER APPROVAL:
DATE: FEB. 2008	Longview: C.B.
	Kelso: S.Z.