



**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 BORE-SIGHTED DRAIN TO DAYLIGHT, CAPABLE OF HANDLING THE VOLUME OF WATER THAT POTENTIALLY COULD BE DISCHARGED FROM THE RELIEF VALVE PORT.
5. VERTICAL UPRIGHTS SHALL BE FLANGED SPOOLS OR BE RESTRAINED JOINT WITH STAINLESS STEEL RODS.
6. SLAB SHALL EXTEND 12" LARGER THAN ENCLOSURE FOOTPRINT, ALL THE WAY AROUND.



**REDUCED PRESSURE BACKFLOW ASSEMBLY, N-PATTERN**

STANDARD PLAN:  
**W - 400 - K**

CITY ENGINEER APPROVAL:

DATE: **FEB. 2008**

Longview:

Kelso: **S.Z.**