



- ① LINE-SIZED WA STATE APPROVED REDUCED PRESSURE PRINCIPLE BACKFLOW ASSEMBLY, COMPLETE WITH (2) RESILIENT SEATED O.S.&Y. GATE VALVES AND (4) RESILIENT SEATED TEST COCKS.
- ② DRAIN, SLOPE TO DAYLIGHT, TO BE LAID IN LINE ON GRADE AS SIZED BY CITY OF BELLEVUE.
- ③ TWO ADJUSTABLE PIPE STANCHIONS, BOLTED TO FLOOR. REQUIRED FOR ASSEMBLIES 2 1/2" AND LARGER.

NOTES:

- 1. DAYLIGHT DRAIN MUST BE ABLE TO HANDLE THE VOLUME OF WATER THAT CAN BE DISCHARGED FROM THE RELIEF VALVE PORT.
- 2. WHEN THE REDUCED PRESSURE ASSEMBLY IS LOCATED INSIDE A BUILDING A SIZED DRAIN LINE SHALL BE PROVIDED FOR RELIEF PORT. THERE MUST BE AN APPROVED AIR GAP BETWEEN THE RELIEF PORT AND DRAIN.
- 3. ALLOW 12"+ NOMINAL DIAMETER OF ASSEMBLY CLEARANCE BELOW RELIEF PORT FOR REPAIR. MAXIMUM CLEARANCE OF 5'.
- 4. ASSEMBLY TO BE MAINTAINED BY OWNER AND ANNUAL CERTIFICATION REQUIRED.
- 5. SIDE CLEARANCES TO WALL;
 VALVE SIZE 2" AND LESS: 6" CLEARANCE.
 VALVE SIZE 3" AND ABOVE: 12" CLEARANCE.
- 6. MUST BE TESTED BY A WASHINGTON STATE DOH CERTIFIED BACKFLOW ASSEMBLY TESTER UPON INSTALLATION.
- 7. PROTECT AGAINST FREEZING OR DAMAGE. USE HEAT-TAPE IF AREA IS SUBJECT TO FREEZING.
- 8. INTERIOR WATER APPURTENANCES MUST CONFORM TO UNIFORM PLUMBING CODE REQUIREMENTS.
- 9. DEVICE TO BE INSTALLED NO HIGHER THAN 5 FEET ABOVE FLOOR.



City of
Bellevue

WATER UTILITY

TITLE REDUCED PRESSURE PRINCIPLE
BACKFLOW ASSEMBLY FOR DOMESTIC AND
IRRIGATION SERVICE
(INSIDE INSTALLATION)

NO. W-48