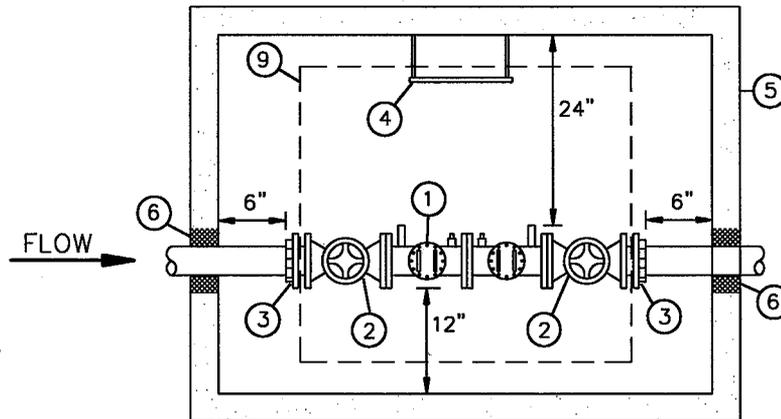
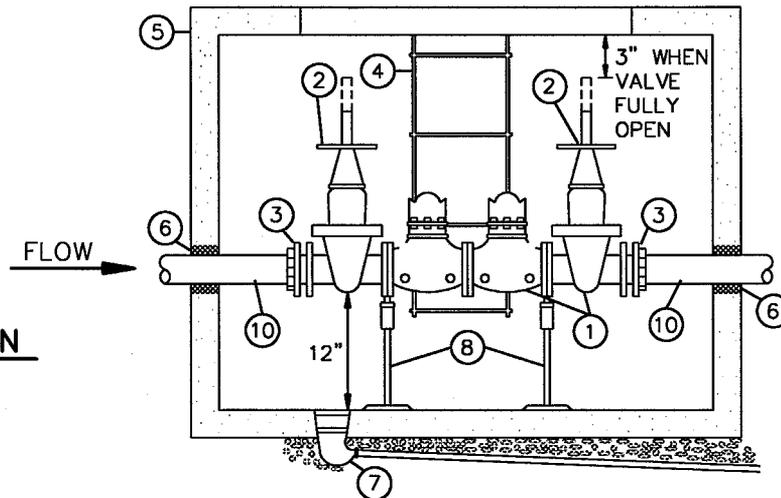


PLAN



ELEVATION



- ① STATE APPROVED DOUBLE CHECK VALVE ASSEMBLY, COMPLETE WITH (2) RESILIENT SEATED O.S.&Y. VALVES AND (4) RESILIENT SEATED TEST COCKS.
- ② EACH VALVE SHALL BE MARKED WITH MODEL NUMBER WITH DESIGNATION OF RESILIENT SEAT: SUCH AS "RS" OR "R", WHICH MUST BE CAST, MOLDED, OR AFFIXED ONTO THE BODY OR BONNET OF THE VALVE. ALL FERROUS BODIED VALVES SHALL BE COATED WITH A MINIMUM OF 4MLS. OF EPOXY OR EQUIVALENT POLYMERIZED COATING.
- ③ UNI-FLANGE WITH SETSCREWS.
- ④ ONE GALVANIZED STEEL LADDER TO BE SECURED TO VAULT.
- ⑤ CONCRETE VAULT WITH A MINIMUM OF 2, 3'x3' DIAMOND PLATE DOORS RATED FOR H2O LOADING, MARKED "WATER". VAULT SHALL BE EQUAL TO UTILITY VAULT CO. MODEL LISTED IN TABLE BELOW.
- ⑥ WATER TIGHT GROUT. RESTRAIN INLET/OUTLET PIPE WITH WELDED FLANGE OR ANCHOR BLOCKS.
- ⑦ DRAIN, SLOPE TO DAYLIGHT WHERE APPLICABLE.
- ⑧ TWO ADJUSTABLE PIPE STANCHIONS, BOLTED TO FLOOR.
- ⑨ ACCESS TO BE CENTERED OVER ASSEMBLY.
- ⑩ CL. 52 D.I., M.J. WITH RETAINER GLANDS.

NOTES:

- 1. ASSEMBLY TO BE MAINTAINED BY OWNER AND ANNUAL CERTIFICATION REQUIRED.
- 2. WATERLINE SHALL NOT BE PUT INTO SERVICE UNTIL THE BACKFLOW PREVENTION ASSEMBLY IS APPROVED BY CITY OF BELLEVUE WATER QUALITY INSPECTOR.
- 3. VALVE ASSEMBLY TO BE CENTERED IN VAULT.
- 4. TEE AND GATE VALVE REQUIRED ON MAIN.
- 5. ALL CLEARANCES SHOWN ARE MINIMUM.
- 6. VAULTS SHALL NOT BE INSTALLED IN AREAS WITH VEHICULAR TRAFFIC.
- 7. IN CENTRAL BUSINESS DISTRICT, 3" THROUGH 6" ASSEMBLIES SHALL CONNECT TO WATER MAIN WITH 8" PIPE.

SIZE	MIN. VAULT SIZE (INSIDE)			UTIL. VAULT CO. MODEL	UTIL. VAULT CO. COVER
	W	L	H		
3"	3'-8"	4'-8"	3'-3"	644-LA	64-2-332P
4"	3'-10"	5'-3"	3'-8"	575-LA	57TL-2-332P
6"	4'-0"	6'-6"	4'-5"	577-LA	57TL-20332P
8"	4'-5"	7'-8"	5'-3"	4484-LA	4484-TL2-332P
10"	4'-8"	8'-8"	6'-1"	5106-LA	5106-TL3-332



City of Bellevue

WATER UTILITIES

TITLE

3" TO 10" DOUBLE CHECK VALVE ASSEMBLY FOR DOMESTIC AND IRRIGATION SERVICES (OUTSIDE INSTALLATION)

NO. W-44