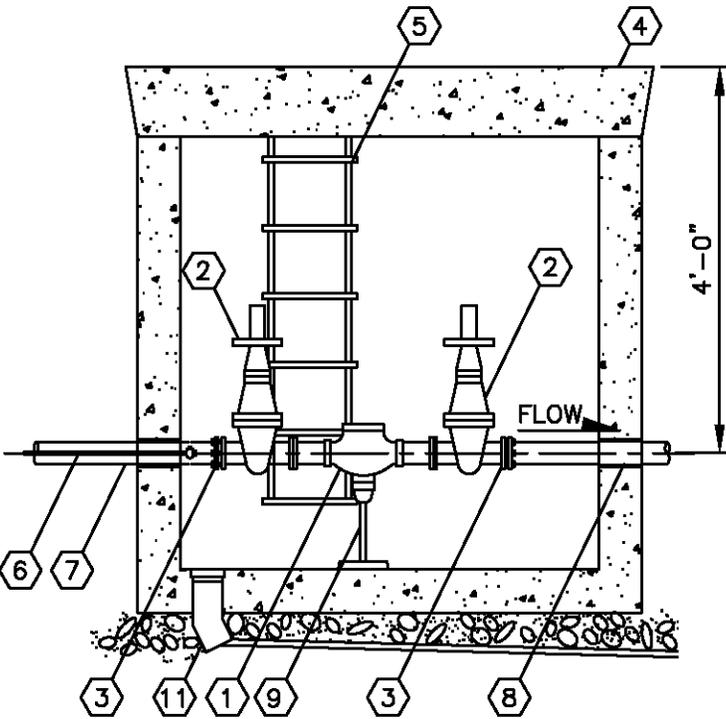


PLAN



ELEVATION

MATERIALS

- ① UL-FM LISTED SOFTSEATED CHECK VALVE ASSEMBLY
- ② OS & Y GATE VALVES, FLANGE
- ③ UNI-FLANGE WITH SETSCREWS
- ④ CONCRETE VALVE (4'-8" X 7' X 7') WITH 3' X 3' DIAMOND PLATE COVER OR EQUAL; COVER TO READ "WATER")
- ⑤ 1 GALVANIZED STEEL LADDER TO BE SECURED TO VAULT
- ⑥ GALVANIZED SHACKLE TO MAIN 2 3/4" RODS, OR MJ RETAINER GLANDS
- ⑦ DUCTILE IRON PIPE (SIZED AS REQUIRED) CLASS 52
- ⑧ WATER TIGHT GROUT; RESTRAIN INLET/OUTLET PIPE WITH WELDED FLANGE OR ANCHOR BLOCKS. INLET/OUTLET PIPE MUST HAVE A CLEARANCE BETWEEN VAULT AND PIPE. THIS CLEARANCE MUST BE FILLED WITH A URETHANE FOAM. 1 ADJUSTABLE PIPE SUPPORT
- ⑨ GRAVEL FOUNDATION, AS REQUIRED.
- ⑩ 4" DRAIN TO DAYLIGHT WHERE APPLICABLE
- ⑪ TEE & GATE REQUIRED ON MAIN

NOTE:

1. DETECTOR CHECK VALVE ASSEMBLY REQUIRES ANNUAL CERTIFICATION.

CITY OF KIRKLAND	
PLAN NO. CK-W.27	
	SOFT-SEATED CHECK VALVE ASSEMBLY