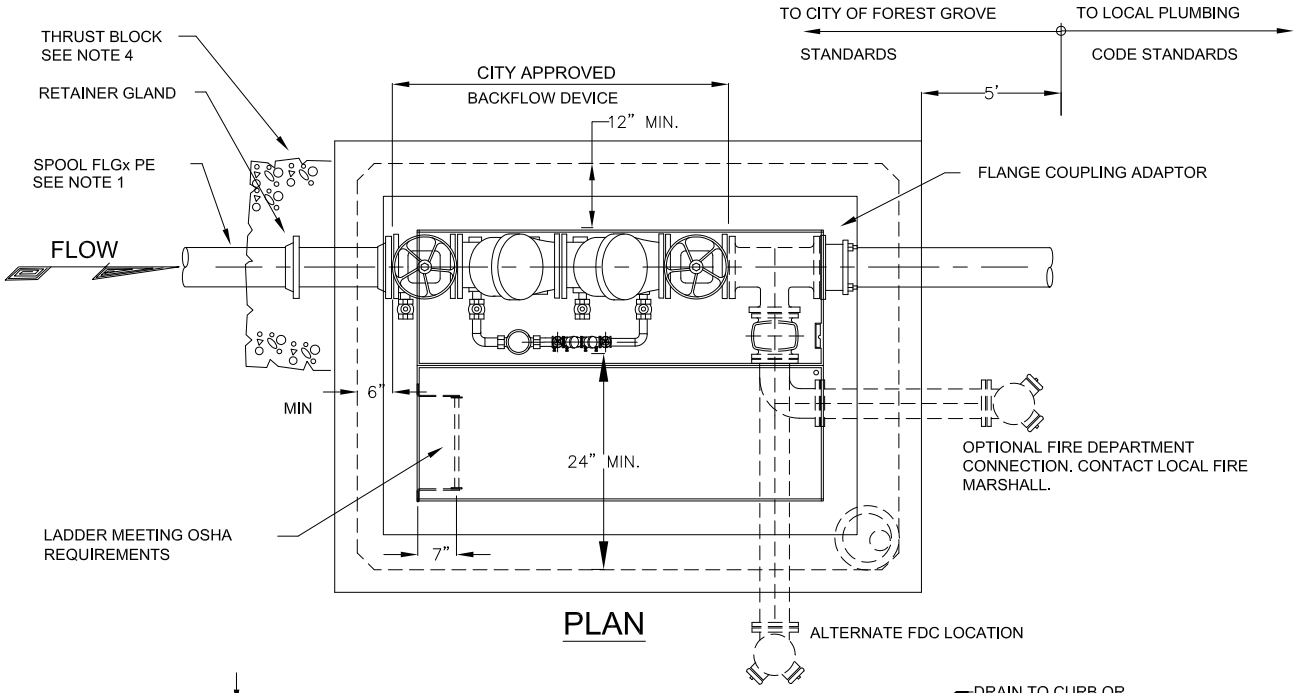
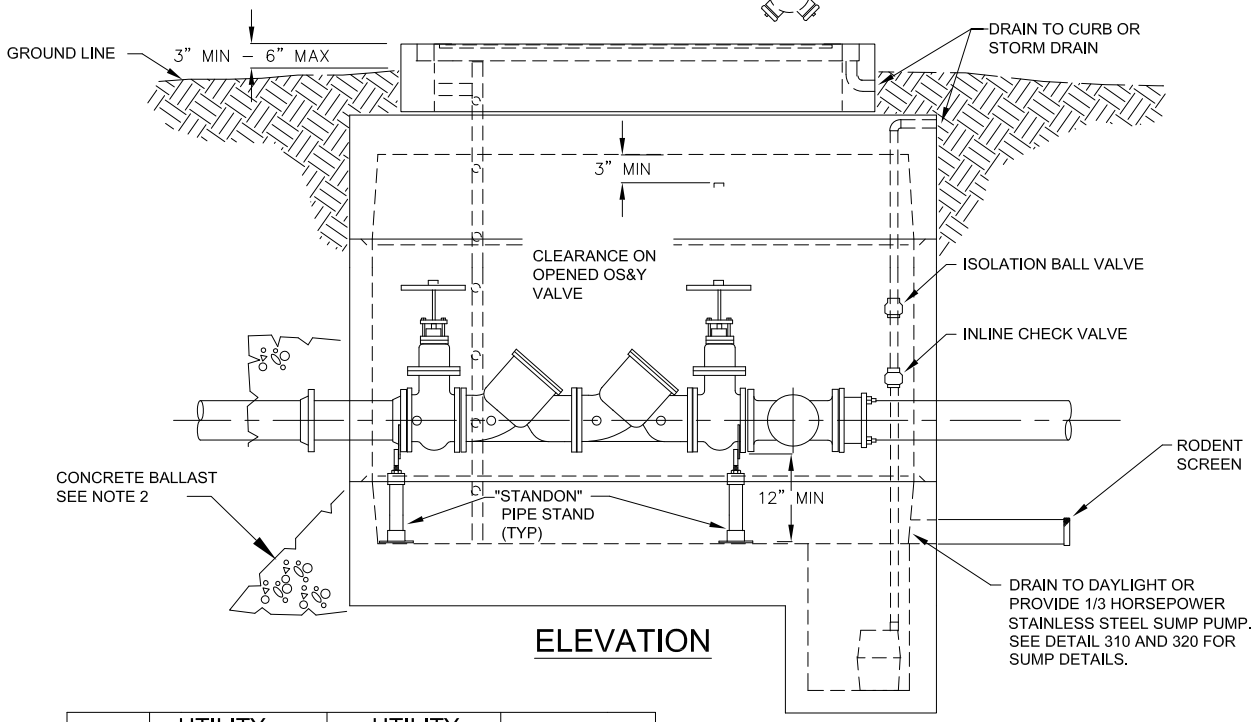


PLAN



ELEVATION

SIZE	UTILITY VAULT WITH FDC *	UTILITY VAULT W/0 FDC *	BILCO DOOR *
3	577-WA	577-WA	J-5AL
4	577-WA	577-WA	J-5AL
6	676-WA	676-WA	J-5AL
8	687-WA	687-WA	JD-3AL
10	5106-LA	5106-LA	JD-3AL

* "OR EQUAL" APPROVED BY CITY ENGINEER

NOTES:

1. CONTRACTOR TO SEAL ALL OPENINGS IN VAULT WITH NON SHRINK GROUT
2. CONTRACTOR TO INSTALL CONCRETE BALLAST 3 CU YDS MIN AROUND BASE OF VAULT WHERE FLOODING OR HIGH GROUND WATER EXIST
3. CLEARANCE BETWEEN WALL AND DEVICE 12"±1" MIN., EXCEPT 8"±1" FOR 660-WA VAULT
4. THRUST BLOCK 1'-0" MIN THICKNESS
5. DETECTOR METER TO READ IN CUBIC FEET
6. SET VAULT TOP FLUSH WITH GRADE AROUND EXISTING PEDESTRIAN AREAS (I.E. CURB, SIDEWALK, ETC)

DOUBLE CHECK DETECTOR ASSEMBLY

ENGINEERING DEPARTMENT
1924 COUNCIL STREET
P.O. BOX 326
FOREST GROVE, OR 97116
city of forest grove