



SIZE	UTILITY VAULT WITH FDC *	UTILITY VAULT W/O 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:

- CONTRACTOR TO SEAL ALL OPENINGS IN VAULT WITH NON SHRINK GROUT
- CLEARANCE BETWEEN WALL AND DEVICE 12"±1" MIN., EXCEPT 8"±1" FOR 660-WA VAULT
- THRUST BLOCK 1'-0" MIN THICKNESS
- DETECTOR METER TO READ IN CUBIC FEET
- SET VAULT TOP FLUSH WITH GRADE AROUND EXISTING PEDESTRIAN AREAS (I.E. CURB, SIDEWALK, ETC)
- PLATE STRAINER REQUIRED AND TO BE INSTALLED PER METER MANUFACTURERS SPECIFICATIONS.
- CITY STANDARD PIPE: DUCTILE IRON OR TYPE "K" SOFT COPPER TUBING. JOINTS SHALL BE FULL MECHANICALLY RESTRAINED.



**DOUBLE CHECK
DETECTOR ASSEMBLY**

ENGINEERING
DEPARTMENT
1924 COUNCIL STREET
P.O. BOX 326
FOREST GROVE, OR 97116

DRAWING NO.
405

SCALE
NONE

LAST REV. 7/18/22