



MATERIALS:

- ① WATER METER, SUPPLIED BY CITY (METER LAY LENGTH PROVIDED BY CITY)
- ② GATE VALVE, W/HANDWHEEL.
- ③ BALL VALVE W/LOCKING CAP
- ④ SERVICE LINE, CLASS 50 DUCTILE IRON.
- ⑤ GATE VALVE FL x MJ, W/2" SQUARE OPERATING NUT.
- ⑥ 2" TYPE-L COPPER.
- ⑦ VALVE BOX
- ⑧ REINFORCED PRE-CAST CONCRETE VAULT (SEE CHART FOR VAULT SIZE)
- ⑨ VAULT STEPS AT 12" SPACING.
- ⑩ DISMANTLING JOINT
- ⑪ 4 EA. - ADJUSTABLE STANDS

METER SIZE	VAULT SIZE*
3"	7' x 4' x 8' TALL W/ 3' x 3' ALUMINUM ACCESS DOOR
4"	9' x 5' x 7'-2" TALL W/ 36" x 72" ALUMINUM ACCESS DOOR
6"	11'-2" x 5'-8" x 7'-2" TALL W/ 36" x 72" ALUMINUM ACCESS DOOR

*MINIMUM INSIDE VAULT DIMENSIONS

NOTES:

- 1. ALL RESTRAINED JOINT FITTINGS 60' EACH SIDE OF VAULT.



**COMMERCIAL
WATER
METER**

PUBLIC WORKS ENGINEERING

APPR. BY: PKR

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