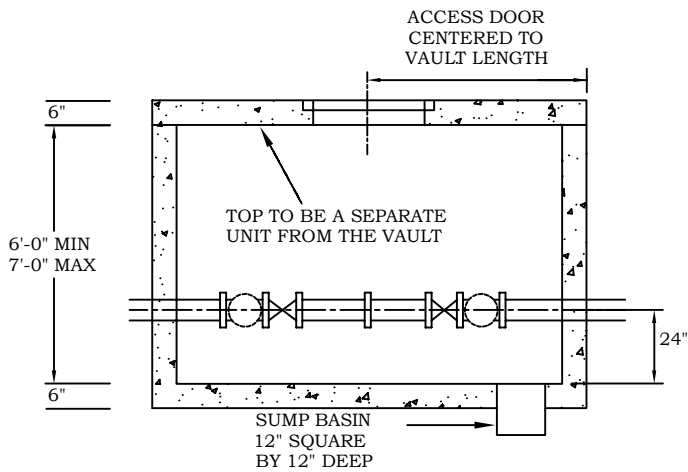
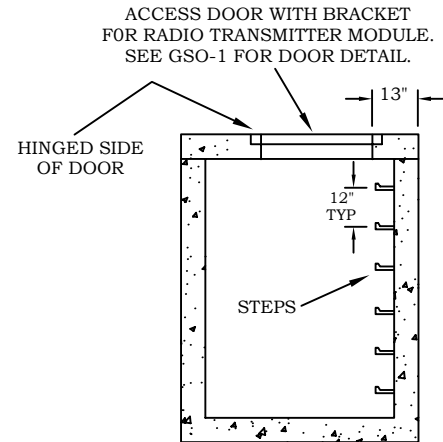


ACCESS DOORS TO BE 36" x 36" ALUMINUM WITH LIFT SPRINGS AND SLAM LOCK MECHANISM. ALL HARDWARE MANUFACTURED OF STAINLESS STEEL. USE U.S. FOUNDRY APS 300, OR APPROVED EQUAL.

TEST CONNECTION:
 INSTALL AN IPT SADDLE WITH A 6" NIPPLE AND A 2" WHEEL VALVE.
 3" MVR - 2" CONNECTION
 4" MVR - 2" CONNECTION
 6" MVR - 2" CONNECTION



SECTION A-A



SECTION B-B

MASTER METER ACCURACY LOW FLOW	
3" OCTAVE	1 GPM
4" OCTAVE	1.5 GPM
6" OCTAVE	3 GPM
8" OCTAVE	5 GPM
10", 12" OCTAVE	14 GPM

DIMENSIONS				
LETTER	3" METER	4" METER	6" METER	8" METER
A	18.5"	14.5"	7"	5.5"
B	11"	13"	16"	18"
C	8"	9"	10.5"	11.5"
D	13"	14"	16"	17"
E	12"	14"	18"	20"
F	35"	38"	45.5"	49.5"
G	65"	73"	88"	97"

- DO NOT CONSTRUCT VAULTS IN LOAD BEARING AREAS.
- VAULT WALLS, TOPS AND FLOORS SHALL BE MANUFACTURED OF REINFORCED CONCRETE PANELS, OR POURED CONCRETE FLOOR, BLOCK WALLS AND REINFORCED PRECAST CONCRETE TOP.
- IF BLOCK WALLS ARE USED, OUTSIDE OF WALLS SHALL BE COATED WITH THORO-SEAL, OR APPROVED EQUAL.
- INSTALL A 2" ELECTRIC SUMP PUMP AND PIPE TO OUTSIDE OF VAULT. A 4" GRAVITY DRAIN CAN BE USED IF THERE IS SUFFICIENT RELIEF FOR DRAINAGE.
- BY-PASS LINE IS THE SAME SIZE AS THE METER AND MUST BE FURNISHED BY THE CITY OF GREENSBORO.
- THE ACCURACY OF ANY DEDUCT METER SHALL NOT BE GREATER THAN THE ACCURACY OF THE MASTER METER