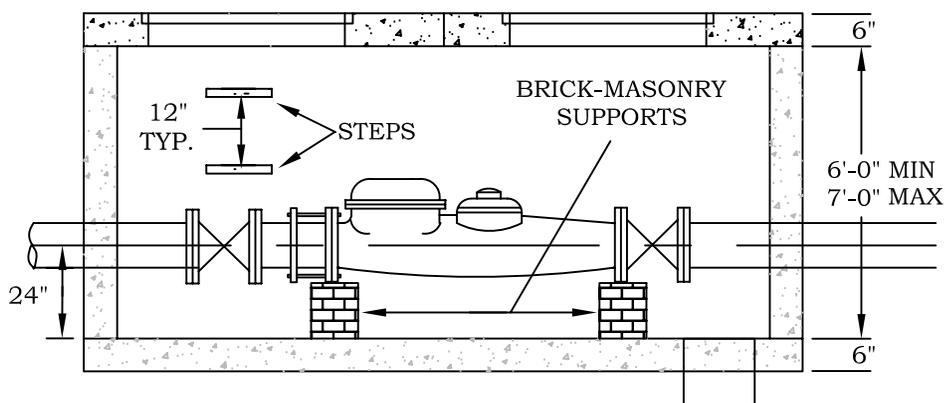


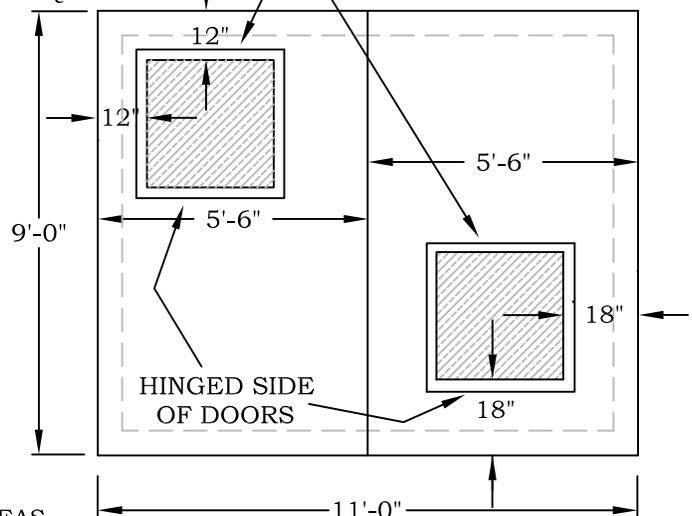
VAULT TOPS TO BE SEPARATE UNITS



TWO (2) 6" REINFORCED CONCRETE SLAB TOPS. 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.

SUMP BASIN - 12" SQUARE BY 12" DEEP

DIMENSIONS		
LETTER	6" METER	8" METER
A	18"	10"
B	13'-0"	13'-2"
C	3'-0"	3'-0"
D	18"	18"
E	9'-0"	9'-0"
F	3'-0"	3'-0"
M	3'-9"	4'-5"
S	11'-0"	11'-0"
V	10 1/2"	11 1/2"
V-V	7'-0"	7'-2"
SIZE BY-PASS	6"	8"



SEE DWG. GSO-2 FOR DOOR DETAILS

- DO NOT CONSTRUCT VAULTS IN LOAD BEARING AREAS.
- VAULT WALLS, TOPS AND FLOORS SHALL BE MANUFACTURED OF REINFORCED CONCRETE PANELS, OR POURED CONCRETE FLOORS, 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.

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CITY OF GREENSBORO

WATER RESOURCES DEPT.

6" & 8" F.M. METER

AND VAULT INSTALLATION

GSO-6

REVISED
10-24-06