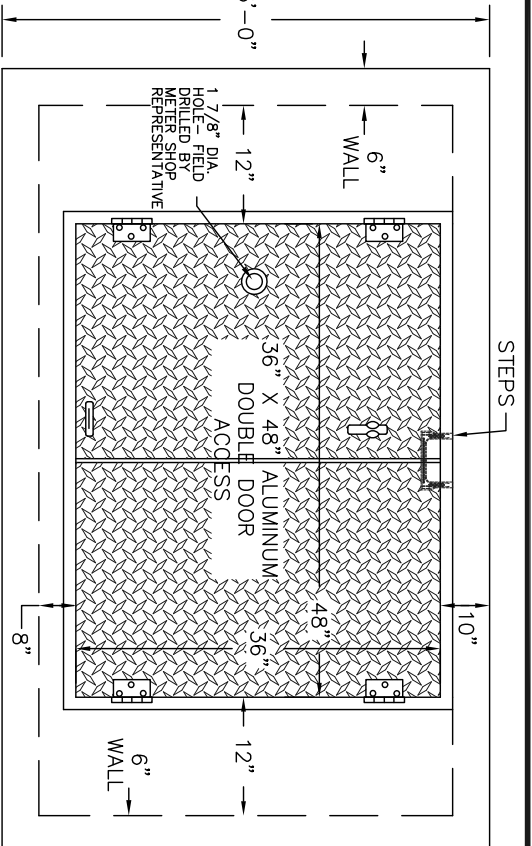


TYPICAL PLAN



TOP 6" REINFORCED PCC SLAB

NOTES:

A. ALUMINUM DOUBLE DOOR ACCESS:

- 1). 300 PSF LOADING
- 2). CAST INTO 6" PCC SLAB
- 3). MANUFACTURED BY U.S. FOUNDRY & MANUFACTURING COMPANY OR BY AN APPROVED EQUAL
- 4). SHALL BE LOCKABLE BY USE OF LOCKING BOLTS

B. VAULT:

- 1). SHOP DRAWINGS FOR VAULT ARE REQUIRED BEFORE INSTALLATION.

- 2). PRECAST BOX SHALL HAVE 4000 PSI MIN. STRENGTH.

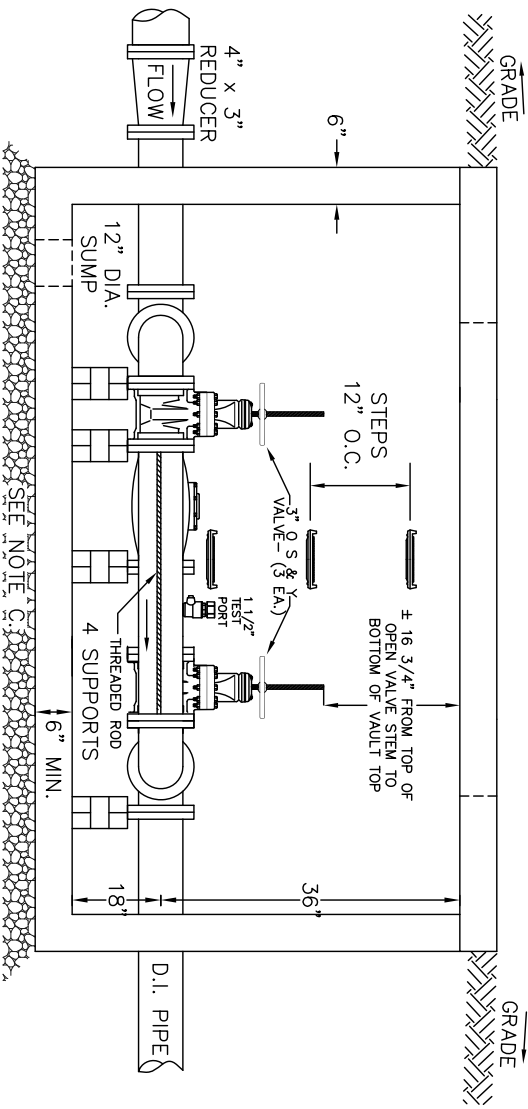
- 3). VAULT MAY BE CONSTRUCTED OF 8" CONCRETE BUILDING BLOCKS WITH 8" THICK CONCRETE BOTTOM @ 3000 PSI COMPRESSIVE STRENGTH; CONCRETE BUILDING BLOCK SHALL MEET SUBSECTION 1040-2 OF THE LATEST EDITION OF THE NCDOT STANDARD SPECIFICATIONS FOR ROAD & STRUCTURES.

C. FLOOR:

- OPTION 1- 6" PCC BOTTOM WITH DRAIN AND MIN. 12" OF #57 STONE.

- OPTION 2- OPEN BOTTOM WITH MIN. 18" OF #57 STONE.

- D. 3" METER ASSEMBLY SHALL BE PURCHASED FROM AND ASSEMBLED BY THE CITY OF HIGH POINT METER SHOP. CONTACT (336) 883-3181 FOR MORE INFORMATION.



TYPICAL ELEVATION

CITY OF HIGH POINT
NORTH CAROLINA
ENGINEERING SERVICES DEPARTMENT

APPROVED FEBRUARY 14, 2007

BKR
DIRECTOR

ISSUED 02-01-07

REVISIONS

02-23-07

STANDARD DRAWING FOR

3" WATER METER VAULT

FOR UNDERGROUND INSTALLATION

3MMVAULT.DWG

220.01

SHEET 1 OF 1