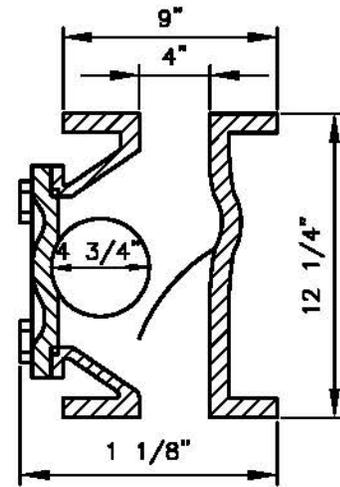
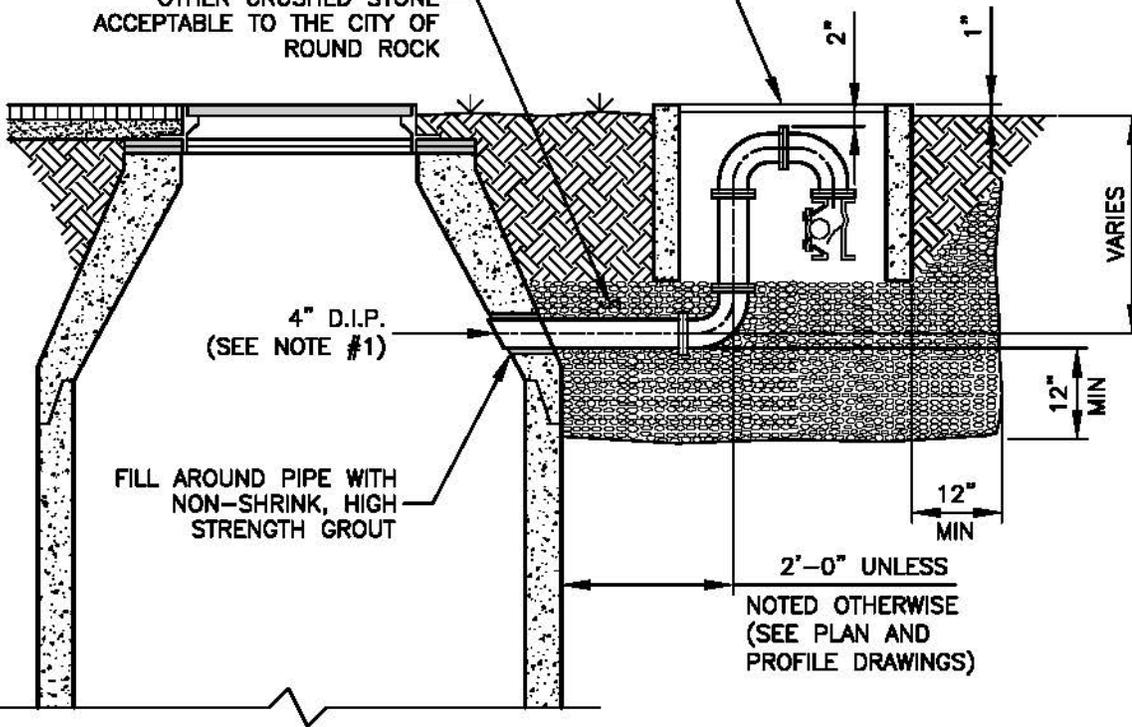


PRECAST CONCRETE VAULT (36"X36" INSIDE) WITH 4" THICK WALLS AND NO FLOOR. PROVIDE BOLT DOWN H-20 1/4" METAL LID FOR TOP OF VAULT, AS MANUFACTURED BY CONCRETE PRODUCTS, INCORPORATED, OR APPROVED EQUAL (6" ABOVE TOP OF CURB, WHERE APPLICABLE)



SECTION VIEW
FLOMATIC MODEL 408 BALL CHECK VALVE
(SEE NOTE #4)

BED PRECAST CONCRETE VAULT ON 3/4" WASHED ROCK GRAVEL OR OTHER CRUSHED STONE ACCEPTABLE TO THE CITY OF ROUND ROCK



NOTES:

1. AIR VENT PIPE TO BE 4" D.I.P., CLASS 53 WITH FLANGED CONNECTIONS.
2. ALL FITTINGS TO BE 150 PSIG RATED & ANSI/AWWA C110/A21.10.
3. AIR VENT PIPE RISER SHALL BE INSTALLED TO A MINIMUM DEPTH FROM GROUND SURFACE AS POSSIBLE, PREFERABLY LOCATED IN THE CONCENTRIC CONCRETE CONE.
4. MINIMUM ELEVATION AT THE VENT OPENING SHALL BE 1 FOOT (1'-0") ABOVE THE ULTIMATE 100 YEAR FLOOD PLAIN ELEVATION. IF ELEVATION OF VENT OPENING IS LESS THAN 1 FOOT (1'-0") ABOVE THE ULTIMATE 100 YEAR FLOOD PLAIN ELEVATION, A FLOMATIC MODEL 408, PART #2145 BALL CHECK VALVE, OR APPROVED EQUAL, WITH FLOATING TYPE BALL, SHALL BE INSTALLED AT DOWN TURNED OPENING OF VENT. A 16 MESH 304 STAINLESS STEEL INSECT SCREEN SHALL BE PLACED IN THE OPENING.

RECORD SIGNED COPY
ON FILE AT PUBLIC WORKS
APPROVED
04-01-10
DATE
THE ARCHITECT/ENGINEER ASSUMES
RESPONSIBILITY FOR THE APPROPRIATE
USE OF THIS DETAIL. (NOT TO SCALE)

CITY OF ROUND ROCK
**MANHOLE VENT FOR BELOW
GROUND INSTALLATION DETAIL
(DEVELOPED AREAS)**

DRAWING NO:
WW-05
 ROUND ROCK, TEXAS
PURPOSE. PASSION. PROSPERITY.