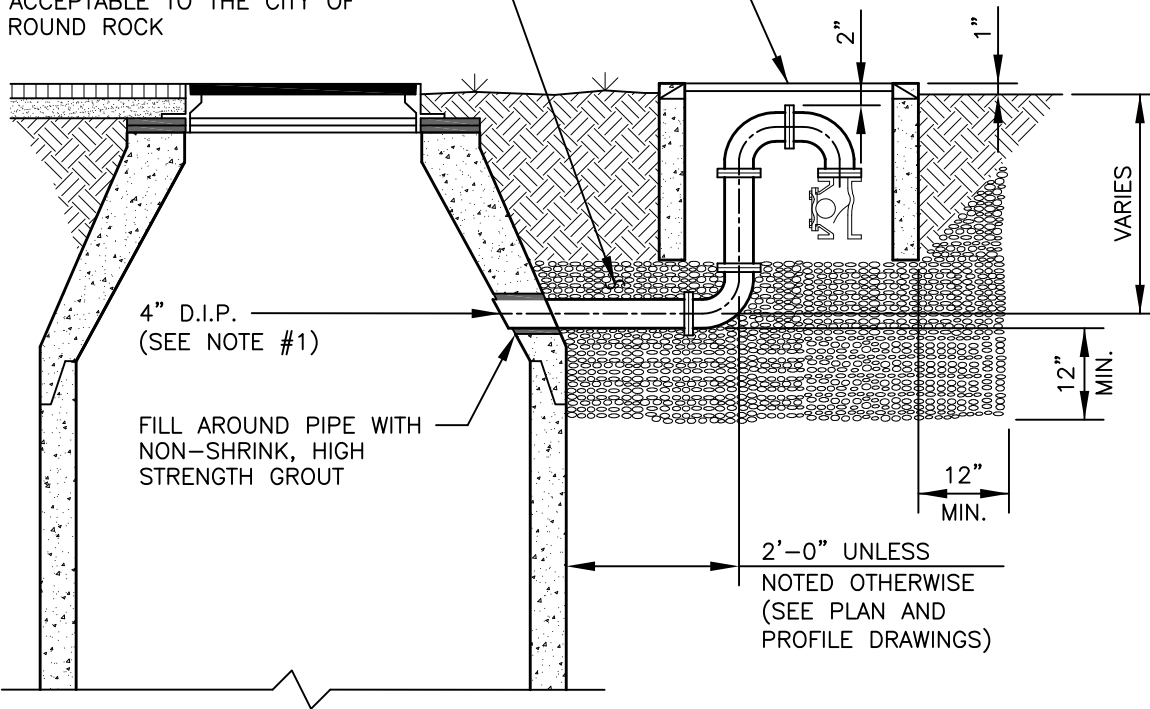


36" DIAMETER PRECAST CONCRETE VAULT WITH 4" THICK WALLS AND NO FLOOR. PROVIDE STANDARD FRAME AND COVER, AS PER DETAILS WW-07 & WW-08 (6" ABOVE TOP OF CURB, WHERE APPLICABLE)

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



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

**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 U&ES DEPARTMENT**  
 APPROVED  
 03-01-18  
 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  
