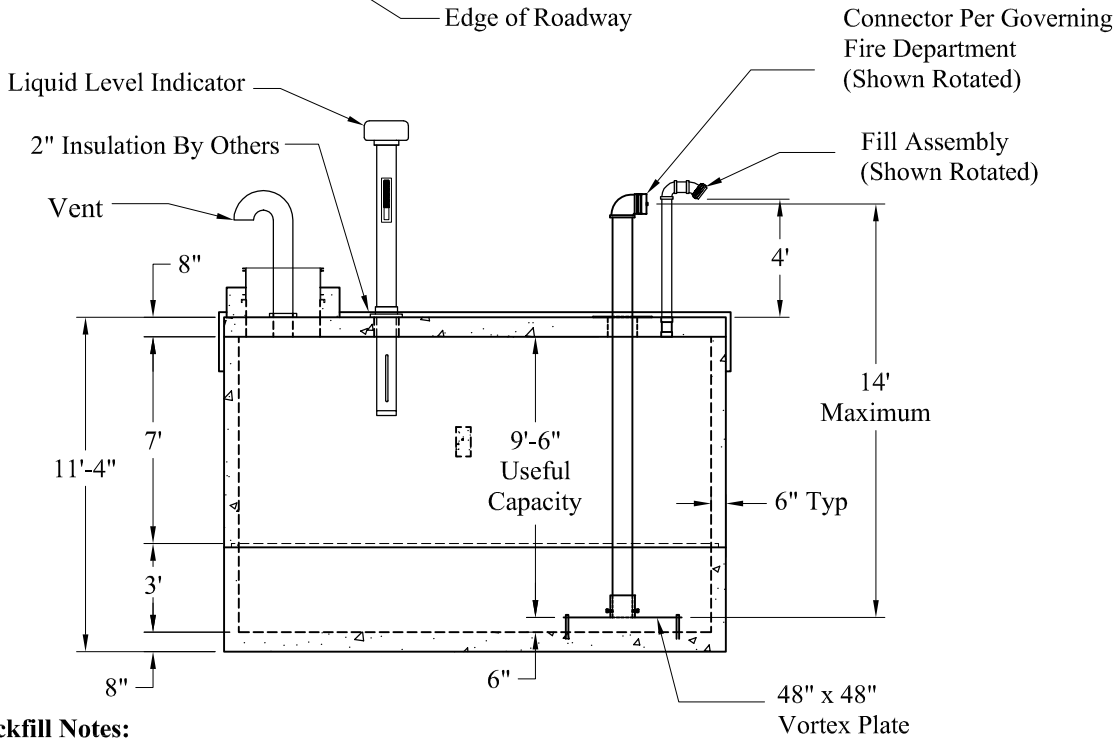


Liquid Level:
 9' x 16' = 1,080 Gals/VF
 @ 9.5' = 10,260 Gallons

Est Weight:
 Top Slab: 16,400 Lbs
 7' Riser: 26,960 Lbs
 Base: 28,350 Lbs
 Total: 71,710 Lbs



Foundation And Backfill Notes:

1. Foundation Material Shall Be 3/4" Crushed stone, Minimum 12" Thick, Compacted.
2. 1-1/2" Bank Run Gravel Shall Be Used For Backfill Operations Surrounding Tank. Backfill Shall Be Placed in Maximum 12" Loose Lifts. All Compaction Shall Be Done With Hand Operated Equipment.
3. Tank Excavation Shall Be Kept Dewatered Throughout Installation and Backfill Operations.

General Notes:

1. Concrete: $f_c = 5,000$ psi @ 28 Days Minimum Type III Cement
2. Reinforcing Steel: ASTM-A615 Grade 60 Black Deformed Bars
3. Design Loading: AASHTO-HS20-44, ASTM C-890-06
Design Specified As: ASTM C-1227-08, ASTM C-913-08
4. Butyl Rubber Joint Sealant Provided
5. Includes Exterior Dampproofing
6. Detail Drawings Provided Upon Request

Phoenix
 Precast
 Products

10,000 Gallon HS-20
 Cistern Assembly

P/N: