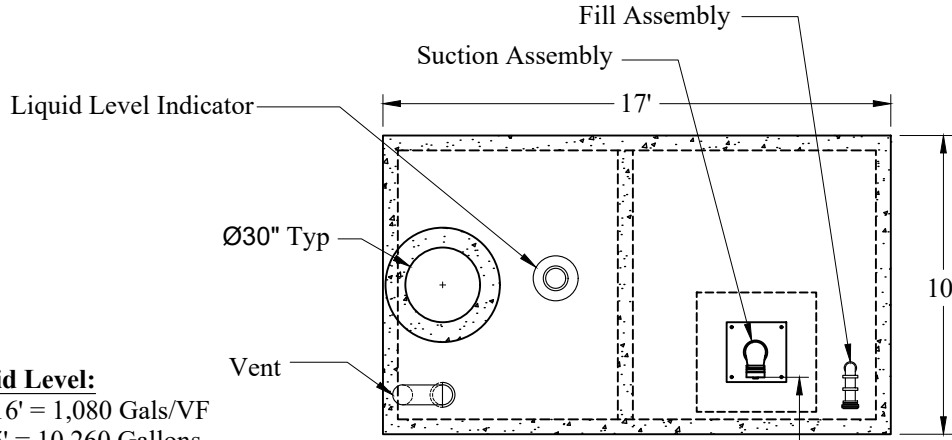


Tanks\Cistern\10K Cistern (v)



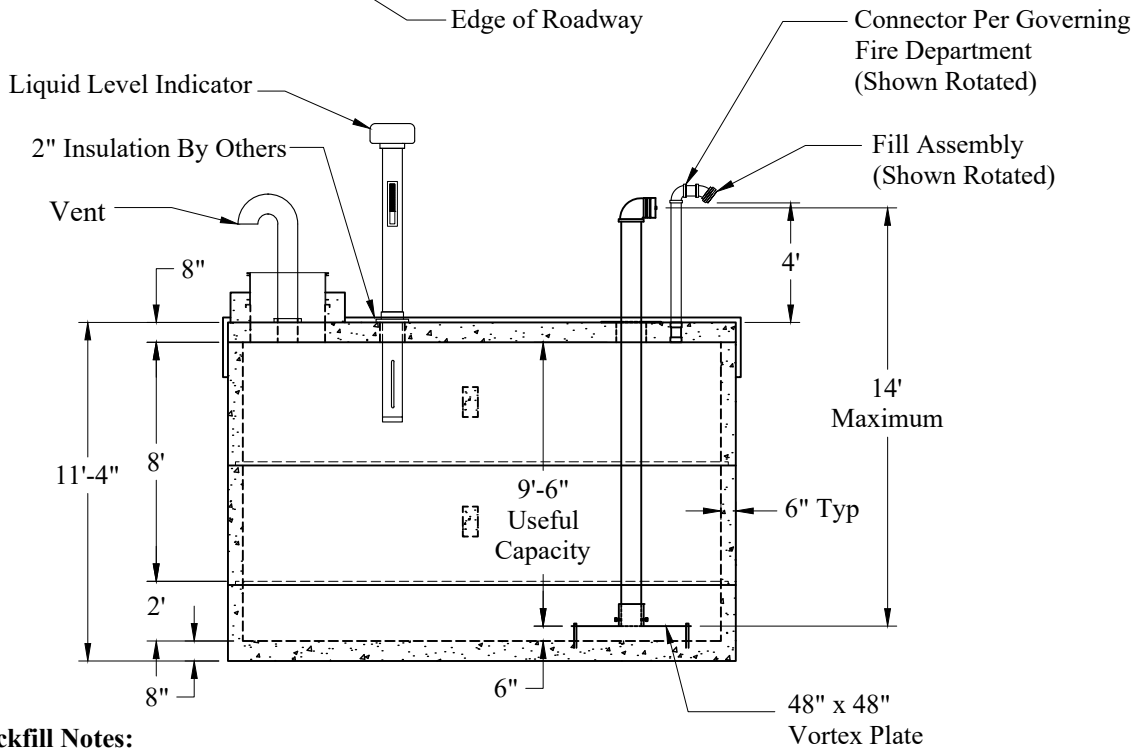
Liquid Level:
 9' x 16' = 1,080 Gals/VF
 @ 9.5' = 10,260 Gallons

Est Weight:

Top Slab:	16,300 Lbs
4' Riser:	16,100 Lbs
4' Riser:	16,100 Lbs
Base:	24,500 Lbs
Total:	73,000 Lbs

Concrete Filled Bollards
 For Pipe Protection

8' Maximum



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
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10,000 Gallon HS-20
 Cistern Assembly

P/N: Custom As Required

Concord, NH 03301

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