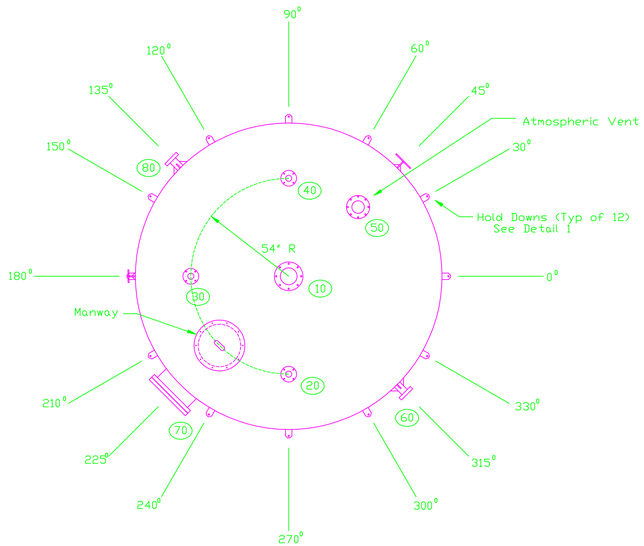
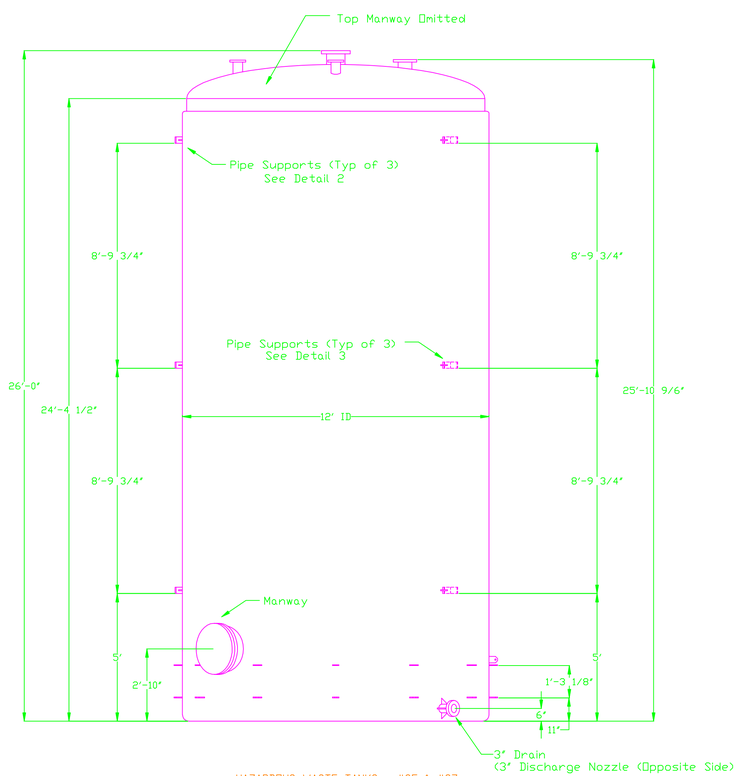
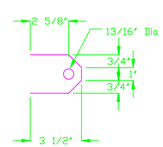


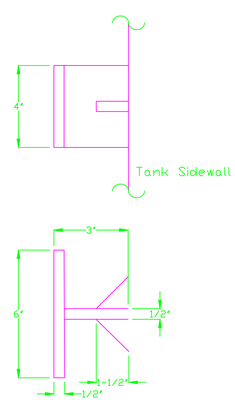


HAZARDOUS WASTE TANKS - #25 & #27
NTS

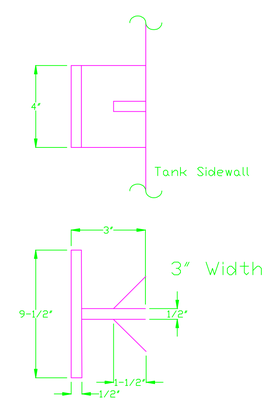
Fitting Schedule					
Item	Qty	Size	Rating	Description/Service	Material
10	1	8	125	H.L. Flange - Level Transmitter	FRP
20	1	3	125	H.L. Flange - Spare	FRP
30	1	3	125	H.L. Flange - Fill	FRP
40	1	3	125	H.L. Flange - High Level Switch	FRP
50	1	6	125	H.L. Flange - Overfill/Vent	FRP
60	1	3	125	H.L. Flange w/Plate Gusset - Drain	FRP
70	1	20	125	Manway Assembly	FRP
80	1	3	125	H.L. Flange w/Plate Gusset - Outlet	FRP
80	1	3	125	H.L. Flange w/Plate Gusset - Outlet	FRP



Hold Down Detail 1
NTS



Pipe Support Detail 2
NTS



Pipe Support Detail 3
NTS

SPECIFICATIONS

1) Capacity: 20,943 U.S. Gallons
2) Specific Gravity: Design: 1.2 maximum

LAMINATE CONSTRUCTION

Resin System
- Premium Grade Derakane 441-400 Vinyl Ester Resin throughout
- Double Nexus Synthetic Veil In Corrosion Barrier
- BPO/DMA Catalyst System
- U.V. Absorber In Exterior Resin Layer

Dome Top:

0.040 inch Double Nexus Veil In Inner Layer
0.100 inch Corrosion Barrier: Chop
0.192 inch Structural Layer: Chop
0.332 inch Total

Sidewall Top Section:

0.040 inch Double Nexus Veil In Inner Layer
0.100 inch Corrosion Barrier: Chop
0.150 inch Structural Layer: Helical Winding w/Str. Wind &/or 1 1/2 oz when req'd
0.290 inch Total

Sidewall Bottom Section:

0.040 Double Nexus Veil In Inner Layer
0.100 inch Corrosion Barrier: Chop
0.140 inch Structural Layer: Chop & (1) Ply Uni-Directional - 48" LG.
0.260 inch Structural Layer (taper to 0.180 inch); Helical Winding w/str. wind &/or 1 1/2 oz when req'd.
0.540 inch Total (0.810 inch at bottom knuckle & first 12" of sidewall. Tapers to 0.290 inch at top of straight wall.

Flat Bottom:

0.040 inch Double Nexus Veil In Inner Layer
0.100 inch Corrosion Barrier; Chop
0.130 inch Structural Layer; Chop and Woven Roving
0.270 inch Total

US ecology
49350 N. I-94 SERVICE DRIVE, BELLEVILLE, MI 48111
TEL (800) 396-3265

REVISIONS				
A	B	C	D	E
3/24/08	As-Built			

FILENAME: Lic
SCALE: N.T.S.
DRN BY: CAG
PROJ. FILE
DATE: 11/24/03
SHEET M6 OF ___

MICHIGAN DISPOSAL WASTE TREATEMENT PLANT
TANK FARM

HAZARDOUS/REAGENT TANK - #25

M6