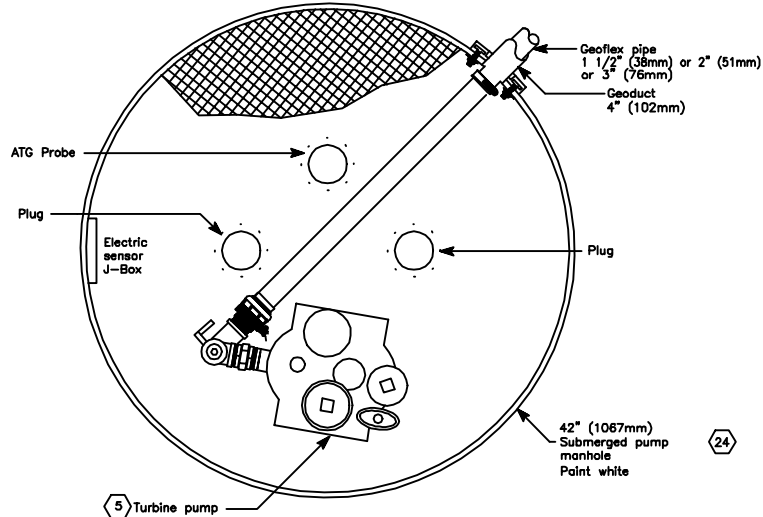
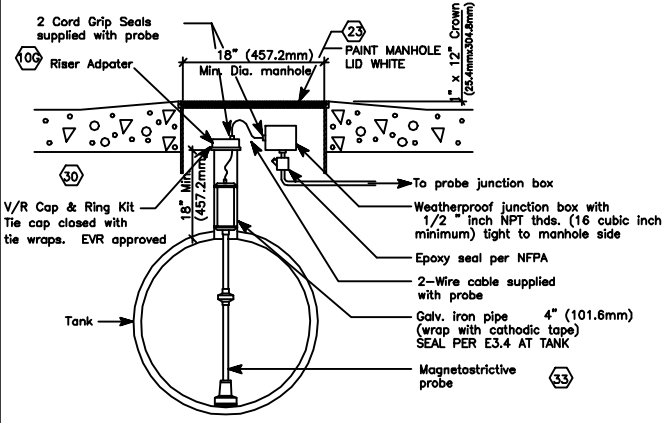
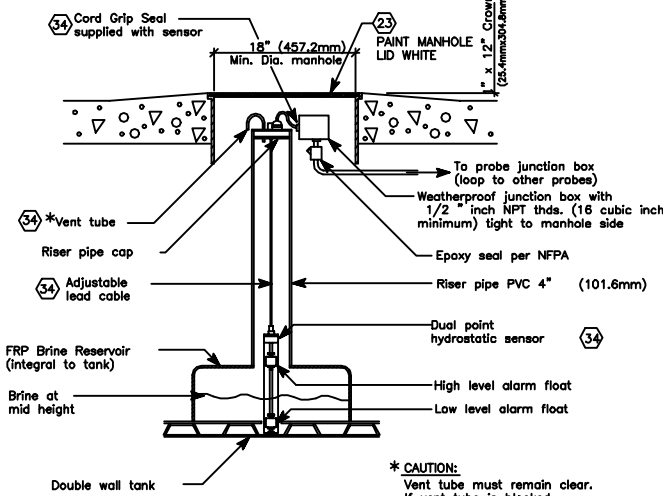




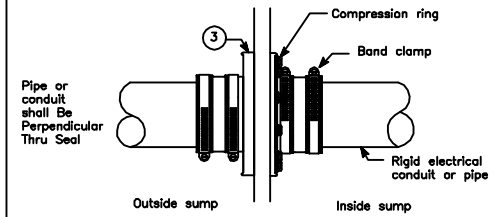
1 SUBMERSIBLE PUMP PLAN VIEW



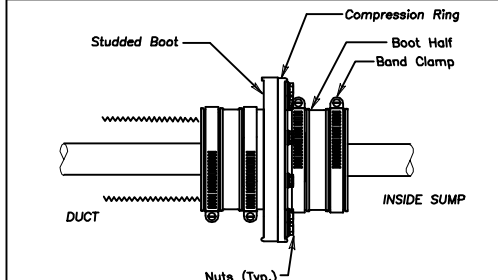
2 TANK GAUGE PROBE
4 Mounts in STP sump



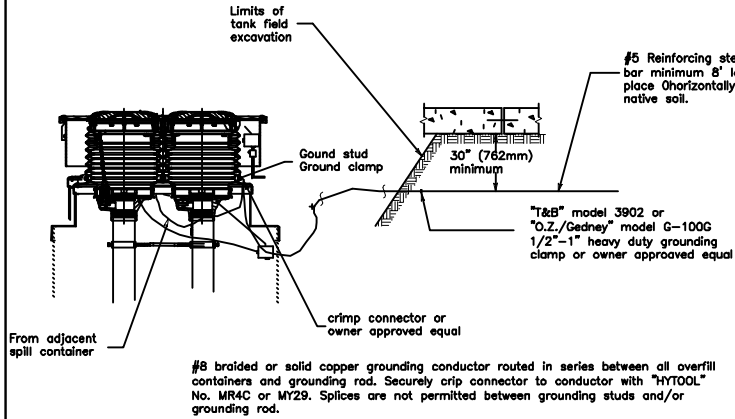
3 INTERSTITIAL MONITOR SECTION



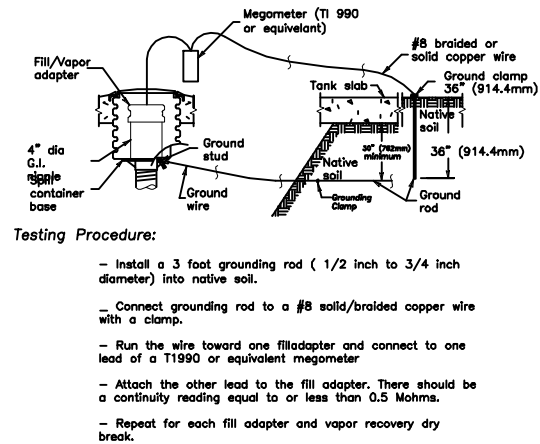
4 TYP. CONDUIT/FG PENETRATION DETAIL
4 SEE SCHEDULE ITEMS J & K ON SHEET 6



5 TYPICAL DUCT PENETRATION DETAIL
4 SEE SCHEDULE ITEMS J & K ON SHEET 6

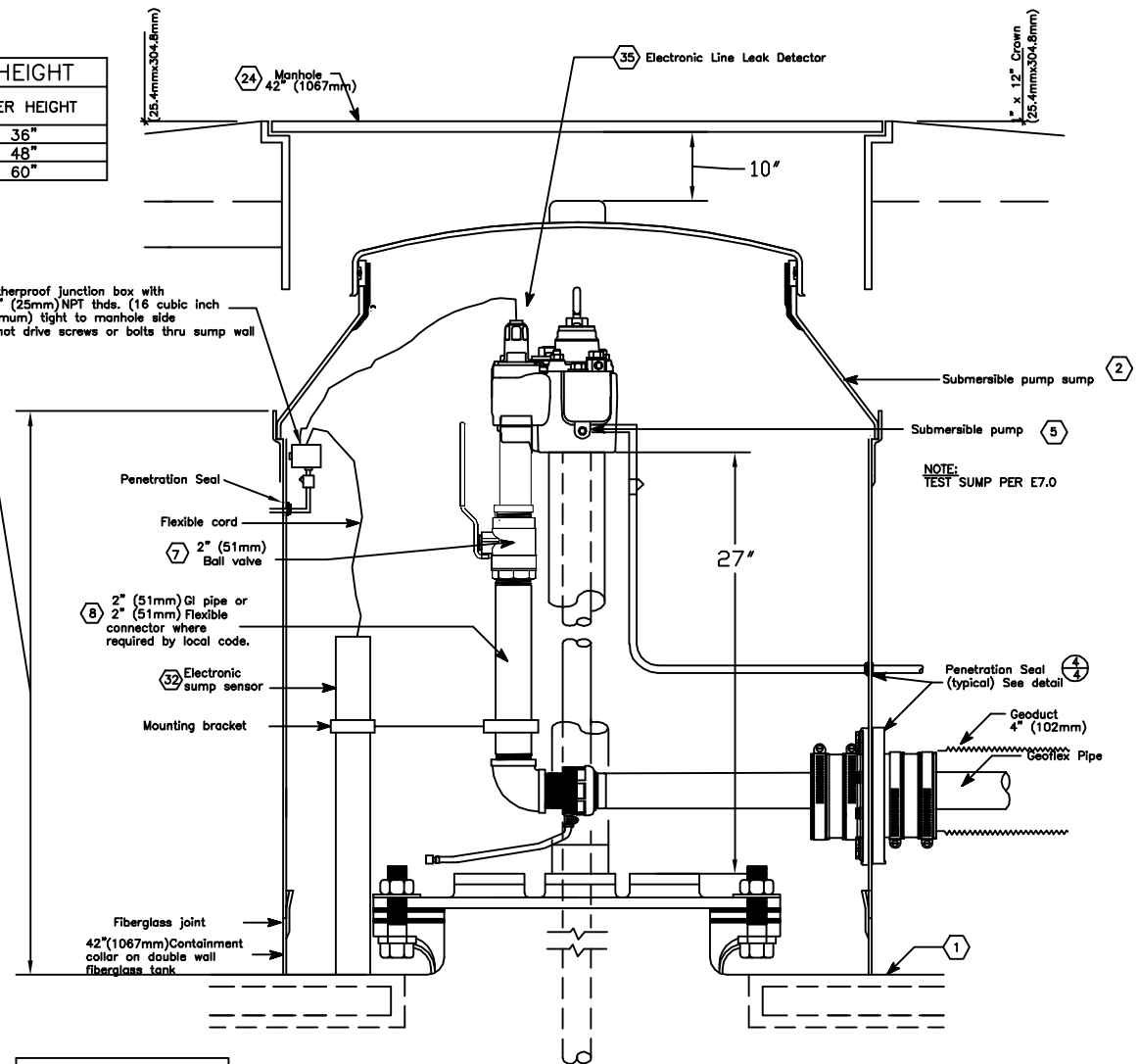


7 SPILL CONTAINER GROUNDING

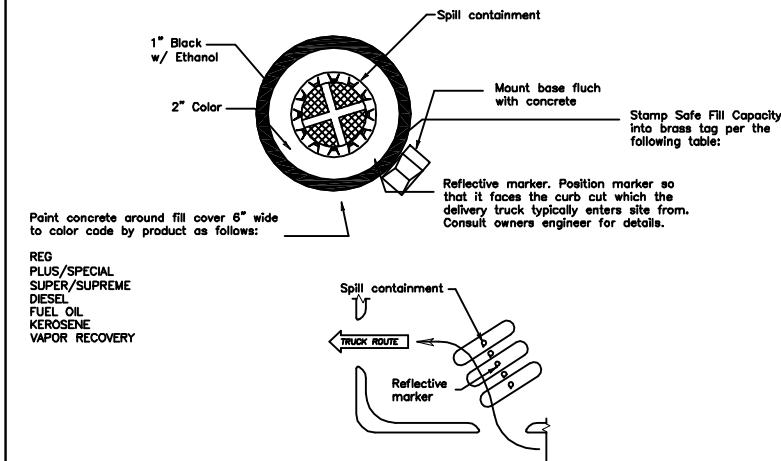


Testing Tank Fill Adapters and Vapor Recovery Dry Brakes for proper Grounding

TANK SUMP HEIGHT	
TANK BURIAL	ORDER HEIGHT
50" - 65"	36"
66" - 78"	48"
79" - 84"	60"



6 SUBMERSIBLE PUMP SECTION - RED JACKET



8 PRODUCT IDENTIFICATION

30 MINUTE		95 %		90 %	
SIZE	SAFE FILL VOLUME	SIZE	SAFE FILL VOLUME	SIZE	SAFE FILL VOLUME
15K (56781 L)	14,796 (56009 L)	15K (56781 L)	14,346 (54,313 L)	15K (56781 L)	13,593 (51,455 L)
20K COMPARTMENT TANK		20K COMPARTMENT TANK		20K COMPARTMENT TANK	
12K (45425 L)	11,475 (43,437 L)	12K (45425 L)	11,193 (42,370 L)	12K (45425 L)	10,604 (40,140 L)
8K (30283 L)	8,211 (31,062 L)	8K (30283 L)	8,093 (30,635 L)	8K (30283 L)	7,687 (29,023 L)

Ball Float Settings			
State	Type	State	Type
AR	1) or 2)	MS	1) or 2)
AZ	1) or 2)	NC	1) or 2)
CA	1) or 2)	NH	1) or 2)
CT	1) or 2)	NJ	1) or 2)
DC	1) or 2)	NY	*
DE	1) or 2)	PA	1) or 2)
FL	1)	RI	1) or 2)
GA	1) or 2)	SC	1) or 2)
IL	1) or 2)	TN	2)
LA	1) or 2)	TX	1)
MA	1) or 2)	VA	2) or 2)
MD	1) or 2)	VT	2) or 2)
ME	1) or 2)	WI	2)
MI	2) or 2)	WV	1) or 2)

United below are the state requirements that allow ball floats:
1) Restricting flow when the tank is no more than 90% full or
2) Restricting flow 30 minutes prior to overfilling.
Overfill protection MUST COMPLY with one of the methods unless there are more restrictive (county/municipal) requirements in which case the more restrictive requirements must be used. Use 2) when ever possible.
* State rule does not specify method. NY City specifies method in Certificate of Approval. Nassau/Suffolk/Westchester County rules do not specify method.
** Can apply to state agency for alternative method.
*** Exemption from MDE that allows 1) or 2)