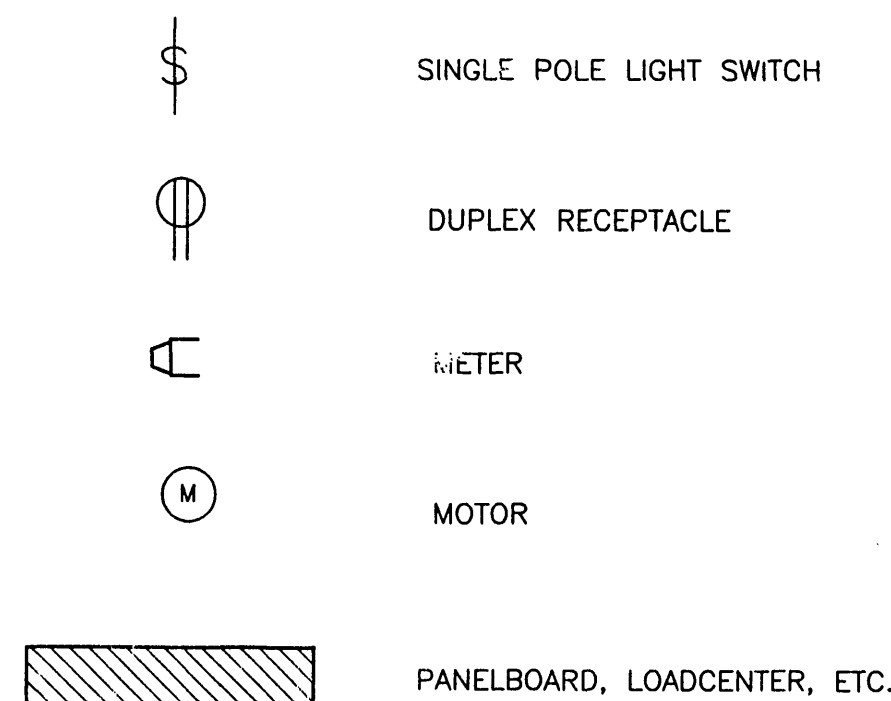


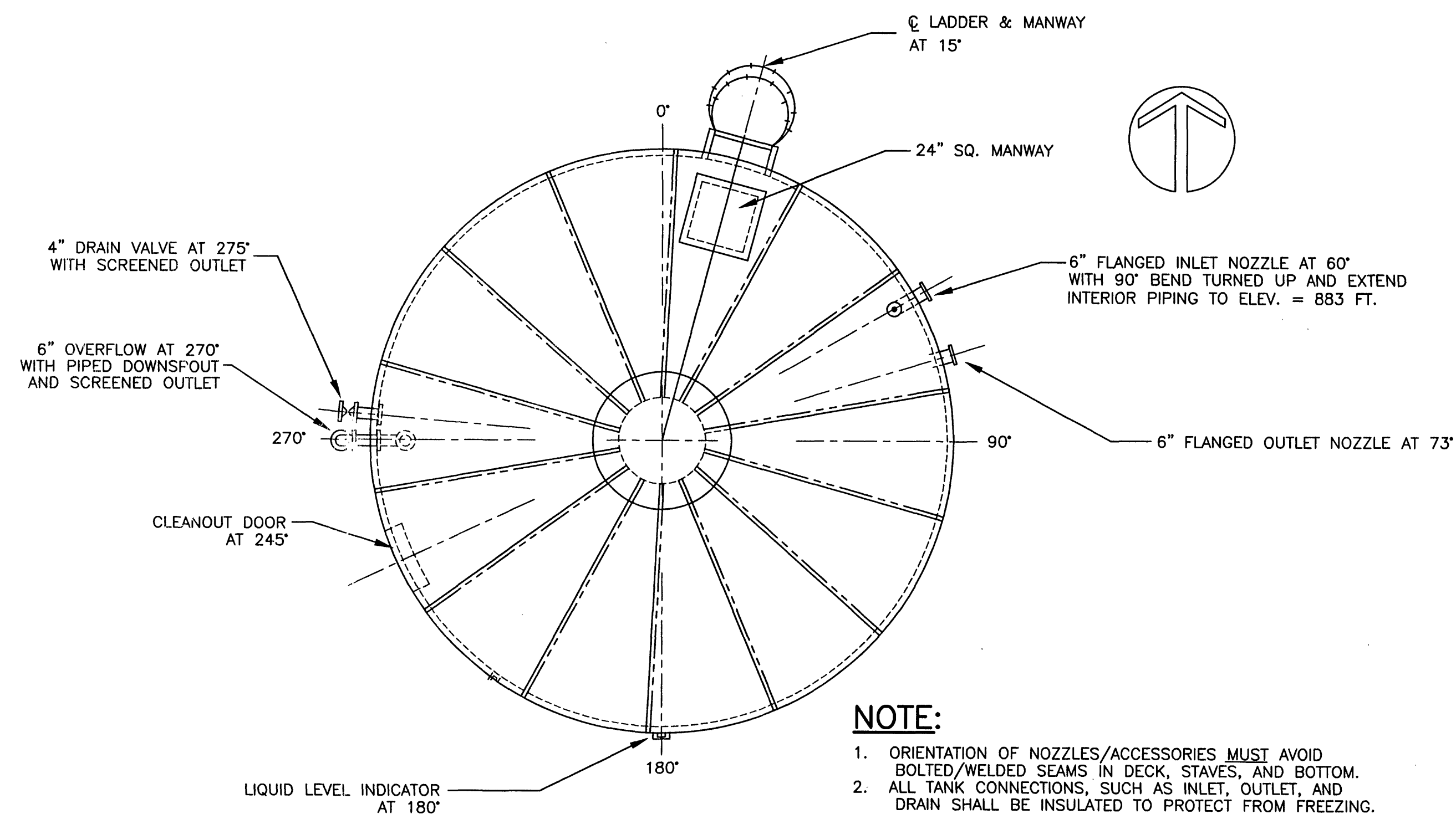
**POWER RISER DIAGRAM**  
NOT TO SCALE

**ELECTRICAL LEGEND**



**NOTES:**

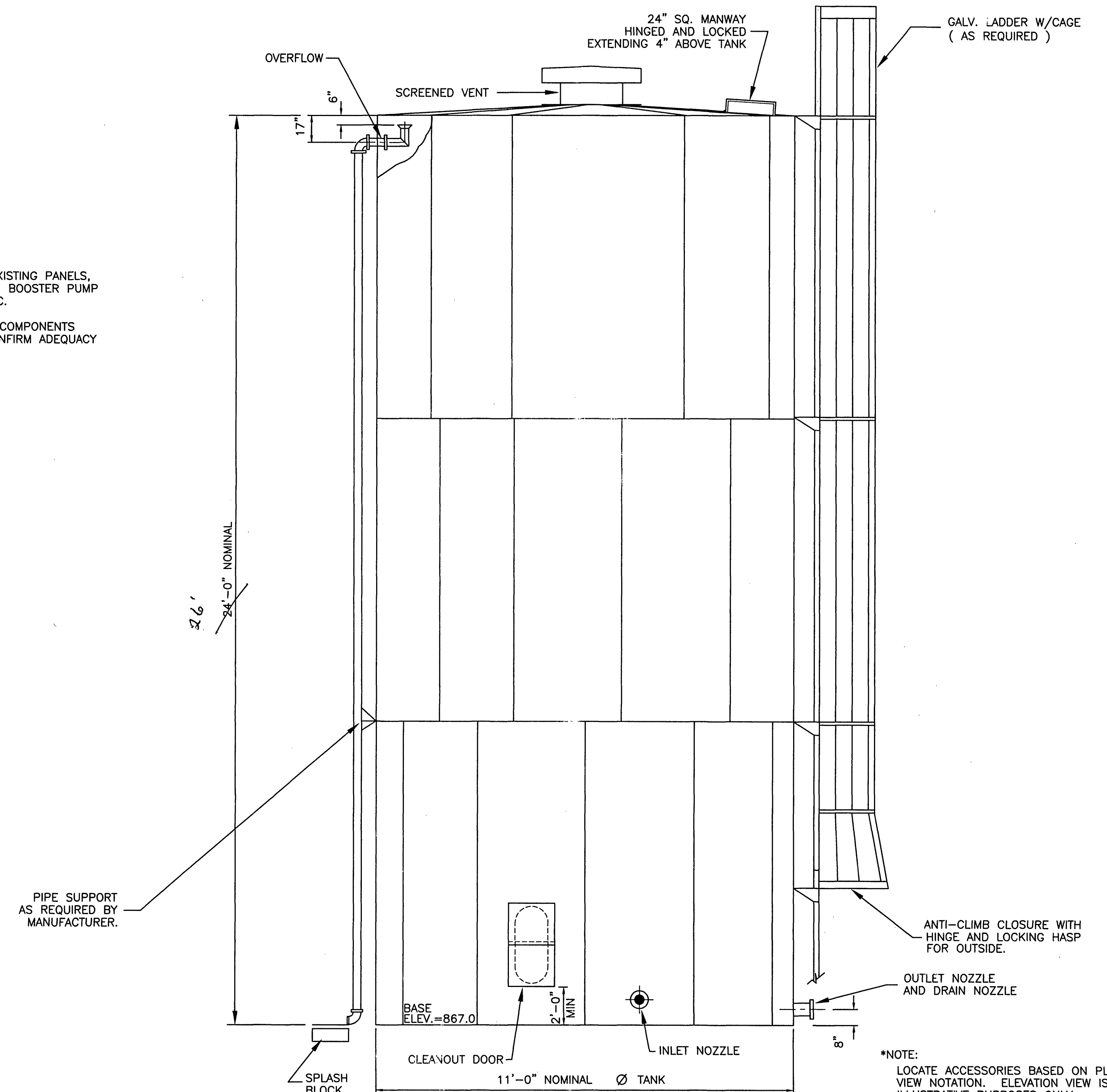
1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH REQUIREMENTS OF NEC, LOCAL BUILDING CODE, AND REQUIREMENTS OF LOCAL BUILDING OFFICIAL.
2. CT CABINET AND METER BASE WILL BE PROVIDED BY LOCAL UTILITY COMPANY AND INSTALLED BY CONTRACTOR. CONTRACTOR SHALL INSTALL MAST FOR OVERHEAD SERVICE ENTRANCE IN CONFORMANCE WITH LOCAL UTILITY COMPANY REQUIREMENTS.
3. CONTRACTOR SHALL PROVIDE 30 FEET OF CONDUCTORS WITH APPROPRIATE FITTINGS ON BOTH ENDS, COILED AND NEATLY STORED ON PRESSURE BUILDING WALL FOR CONNECTION TO OWNER FURNISHED GENERATOR. CONTRACTOR SHALL PROVIDE CAPPED CONDUIT CONNECTION TO BUILDING EXTERIOR.
4. LOCATIONS OF EQUIPMENT AND CONDUITS SHOWN ARE APPROXIMATE. COORDINATE LOCATION AND ROUTING OF UTILITY SERVICE WITH SITE CONDITIONS.
7. ALL WIRES SHALL BE COPPER.
8. ALL WIRES SHALL BE IN CONDUIT.
9. VERIFY WIRE SIZING WITH EQUIPMENT SUPPLIERS.
10. MOUNT RECEPTACLES 36" ABOVE EXISTING FLOOR.
11. CONTRACTOR SHALL VERIFY ALL WIRE AND CONDUIT SIZING.
12. PROVIDE SEPARATE CIRCUITS IN PROP. LOAD CENTER FOR EXISTING PANELS, UNIT HEATER, LIGHTS, AIR COMPRESSOR, RECEPTACLES, EACH BOOSTER PUMP AIR COMPRESSOR CONTROLS, BOOSTER PUMP CONTROLS, ETC.
13. CONTRACTOR SHALL FIELD VERIFY THAT ALL EX. ELECTRICAL COMPONENTS COMPLY WITH CURRENT CODE REQUIREMENTS AND SHALL CONFIRM ADEQUACY OF PROPOSED SERVICE ENTRANCE LOAD CENTER.



**NOTE:**

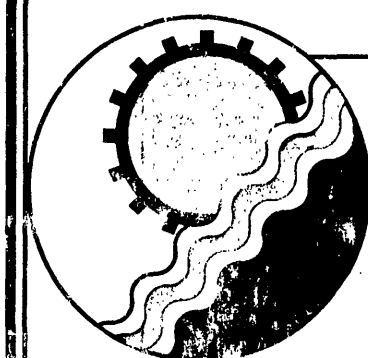
1. ORIENTATION OF NOZZLES/ACCESSORIES MUST AVOID BOLTED/WELDED SEAMS IN DECK, STAVES, AND BOTTOM.
2. ALL TANK CONNECTIONS, SUCH AS INLET, OUTLET, AND DRAIN SHALL BE INSULATED TO PROTECT FROM FREEZING.
3. TANK CONTRACTOR MUST FURNISH A TANK FOUNDATION DESIGN STAMPED BY AN PROFESSIONAL ENGINEER REGISTERED IN VIRGINIA.

**TANK PLAN**  
SCALE: 1/2"=1'-0"



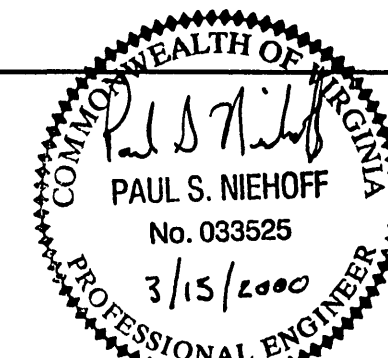
\*NOTE:  
LOCATE ACCESSORIES BASED ON PLAN VIEW NOTATION. ELEVATION VIEW IS FOR ILLUSTRATIVE PURPOSES ONLY.

**TANK ELEVATION**  
SCALE: 1/2"=1'-0"



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Drawn PSN  
Designed PSN  
Checked JST  
Approved JST

**LAKEWOOD FOREST  
WATER SYSTEM UPGRADE  
STORAGE TANK AND ELECTRICAL  
NOTES AND DETAILS**

AS SHOWN  
MARCH 2000  
PROJECT: 99033  
**4 of 5**