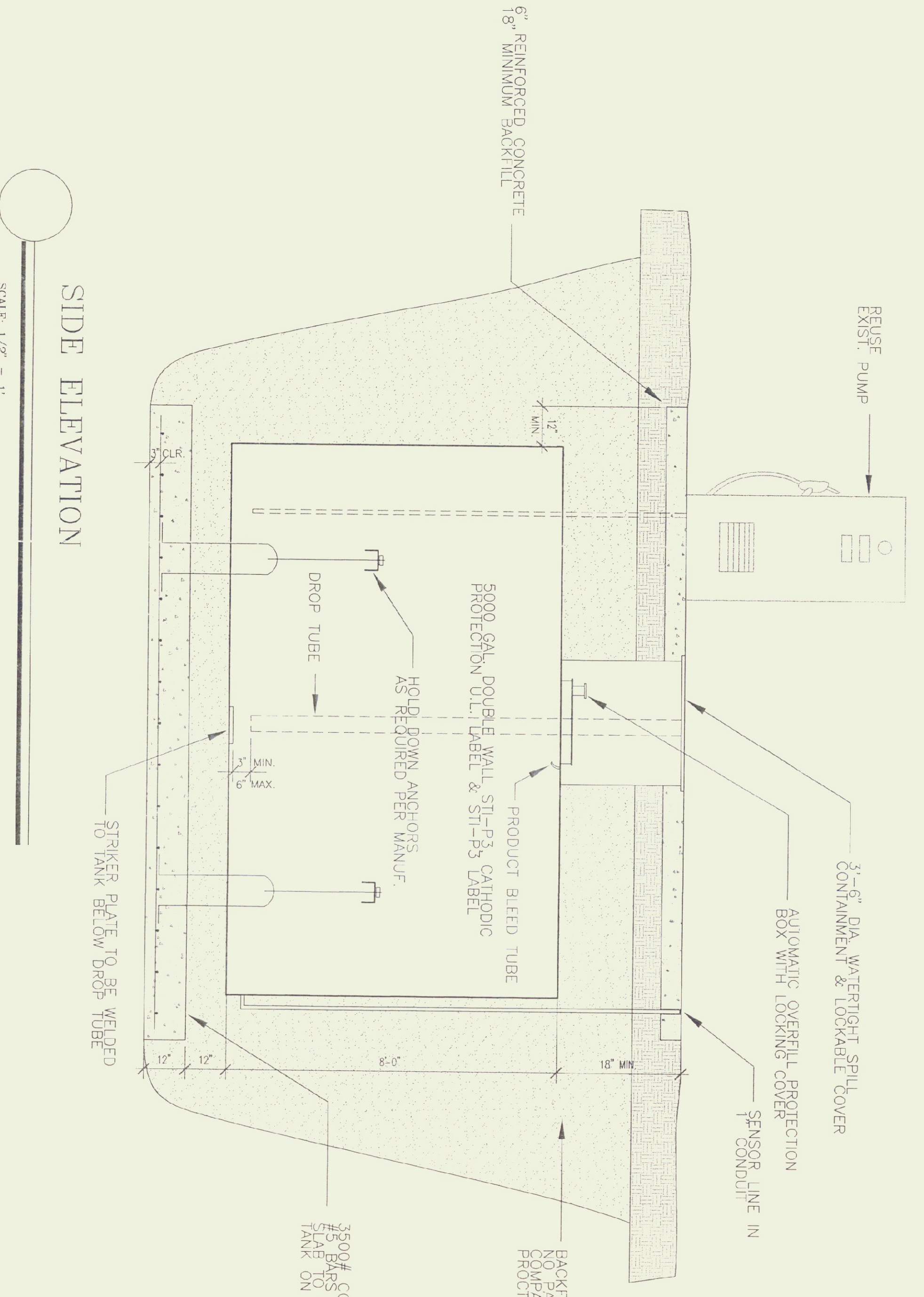
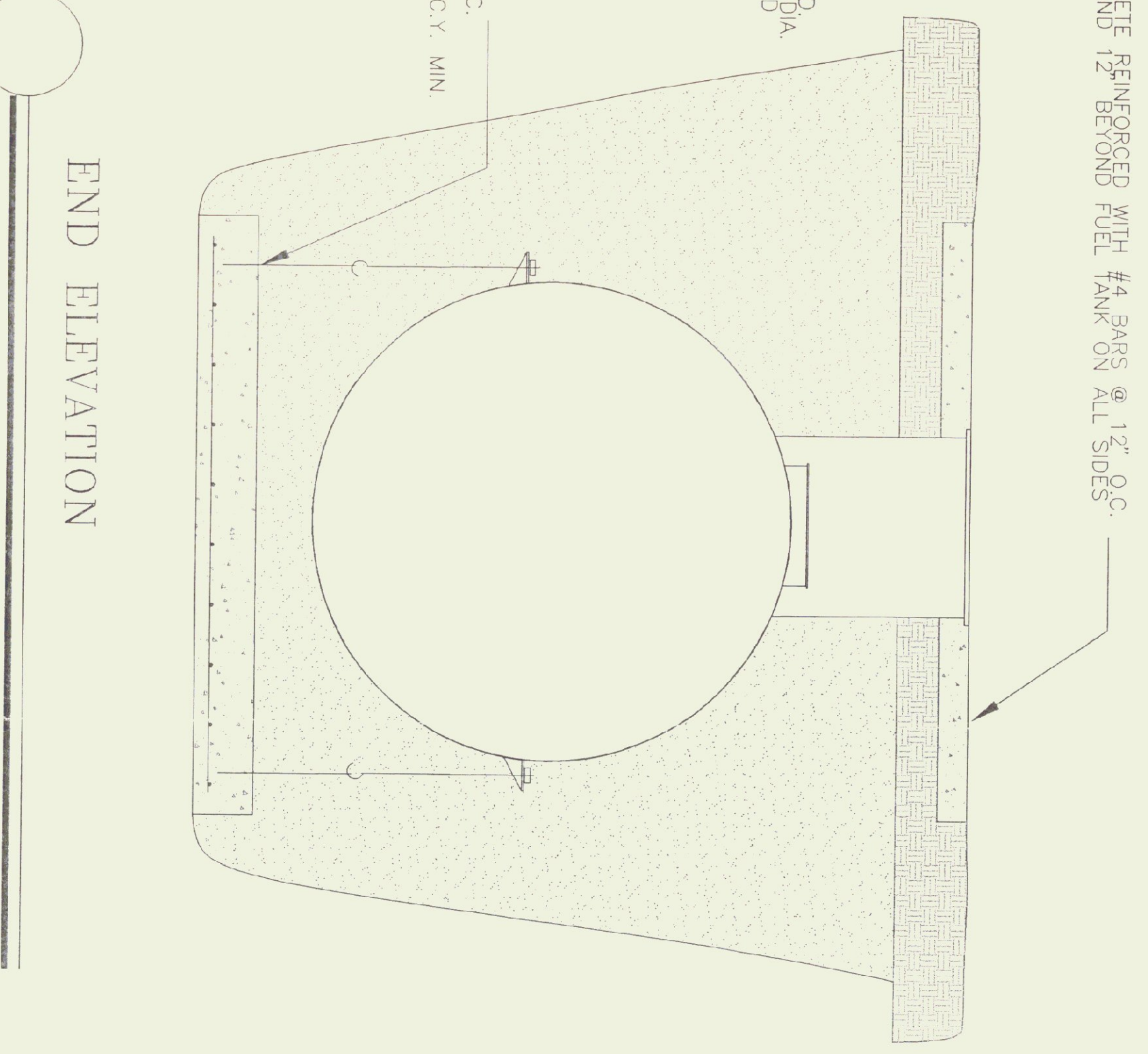


PARTIAL SITE PLAN
NOT TO SCALE



SIDE ELEVATION
SCALE: 1/2" = 1'



END ELEVATION
SCALE: 1/2" = 1'

SPECIFICATIONS

1. TANK SHALL BE OF WELDED CONSTRUCTION, CLASS "A", OPEN-HEARTH STEEL BUTLID AND STI-P3 IN ACCORDANCE WITH ALL STATE OF VERMONT AND FEDERAL REGULATIONS.
2. FURNISH TANK WITH LIQUID DOWN STRAPS, HOOPS, AND ANCHORS, MANHOLE SHELF ANGLES AND COUPLINGS AS NOTED OR REQUIRED.
3. FACTORY TEST TANK WITH 5 PSIG AIR.
4. TANK TO INCLUDE CATHODIC PROTECTION PACKAGE STI-P3 INCLUDING ELECTRICAL ISOLATION AND MAGNESIUM ANODES EACH END OF TANK. ALL FITTINGS WITH ELECTRICAL ISOLATION SYSTEM TO PROVIDE A 30 YEAR WARRANTY.
5. INSTALLATION TO INCLUDE VEEDER-ROOT T.S.-250 LEAK DETECTION SYSTEM PACKAGE WITH INVENTORY CONTROL, INTERSTITIAL LEAK SENSOR & OVERFILL ALARM. NO SUBSTITUTES.
6. TANK TO INCLUDE AUTOMATIC OVERFILL PROTECTION 15 GAL. FILL BOX WITH LOCKABLE SEPARATE FILL CAP, AND VAPOR RECOVERY PIPING.
7. ALL GAS TANK PIPING SHALL BE SCHEDULE 40 FERROUS REINFORCED PLASTIC PIPE LISTED BY U.L. PROVIDE ISOLATION AT TANK AND BUILDING CONNECTION WITH NEOPRENE GASKETS. PIPING TO BE UNIFORMLY SLOPED AT A MINIMUM OF 1/8" PER FOOT WITH FLOW TOWARD THE TANK.
8. TEST ALL PIPING PRIOR TO BURAL. AT 20" MERCURY, FOR 48 HOURS. REPAIR ANY AND ALL LEAKS.
9. EACH CATHODIC PROTECTION SYSTEM SHALL HAVE MONITORING CAPABILITIES AND TEST POINTS OR REFERENCE ELECTRODES SHALL BE READILY ACCESSIBLE.
10. CONCRETE SHALL BE MIN. 3500 PSI COMPRESSIVE STRENGTH AT 28 DAYS. REINFORCING SHALL CONFORM TO ASTM A615 GRADE 60.
11. EXCAVATE ALL MATERIAL, ENCLOSED, ETC. AND AS REQUIRED FOR REMOVAL OF THE EXISTING TANK AND ASSOCIATED PIPING.
12. PLACE PEA STONE FOR CUSHION AND PROVIDE 12" MIN. BETWEEN TANK AND PAD. SITE MAY BE USED FOR FILL PRODUCTIONS. SOFTENED FILL EXCAVATED SOIL FROM THE GRANULATED SOIL MEETING THE ENGINEER'S APPROVAL. UNSUITABLE OR SURPLUS SOIL SHALL BE REMOVED FROM THE SITE. FURNISH ADDITIONAL FILL AS REQUIRED. PACK FILL IN UNIFORM 9" LIFTS AND COMPACT TO 95% MAX. DRY DENSITY.
13. ANY CONTAMINATED SOIL ENCOUNTERED SHALL BE DISPOSED OF IN ACCORDANCE WITH STATE AND FEDERAL REGULATIONS. NOT IN CONTRACT.
14. EXISTING CONCRETE SLAB TO BE REMOVED.
15. CLEANING OF EXISTING TANK TO BE DONE BY THE DEPT. OF STATE BUILDINGS.
16. CONTRACTOR TO COMPLETE & FILE TANK & PIPING CHECK LIST WITH STATE OF VERMONT.