

NOTE:
 HIGHLAND TANK & MFG. CO. SHALL BE RESPONSIBLE ONLY FOR ITEMS INDICATED ON THIS FABRICATION DRAWING. CONTRACTOR OR OTHERS SHALL BE RESPONSIBLE FOR ANY ITEMS NOT INDICATED ON DRAWING INCLUDING, BUT NOT LIMITED TO, INTERNAL / EXTERNAL PIPING—COATINGS—FITTINGS—ACCESSORIES, ETC. APPROVER OF DRAWING SHALL BE RESPONSIBLE FOR VERIFYING CORRECTNESS OF SIZE / LOCATION OF FITTINGS, ACCESSORIES, COATINGS, ETC. HIGHLAND TANK & MFG. CO. SHALL FABRICATE TANK IN ACCORDANCE TO THIS DRAWING (WHICH MAY OR MAY NOT BE IN EXACT ACCORDANCE TO PLANS & SPECIFICATIONS)

NOTE:
 TIE DOWN HOLES IN SADDLES DESIGNED FOR SHIPPING PURPOSES ONLY

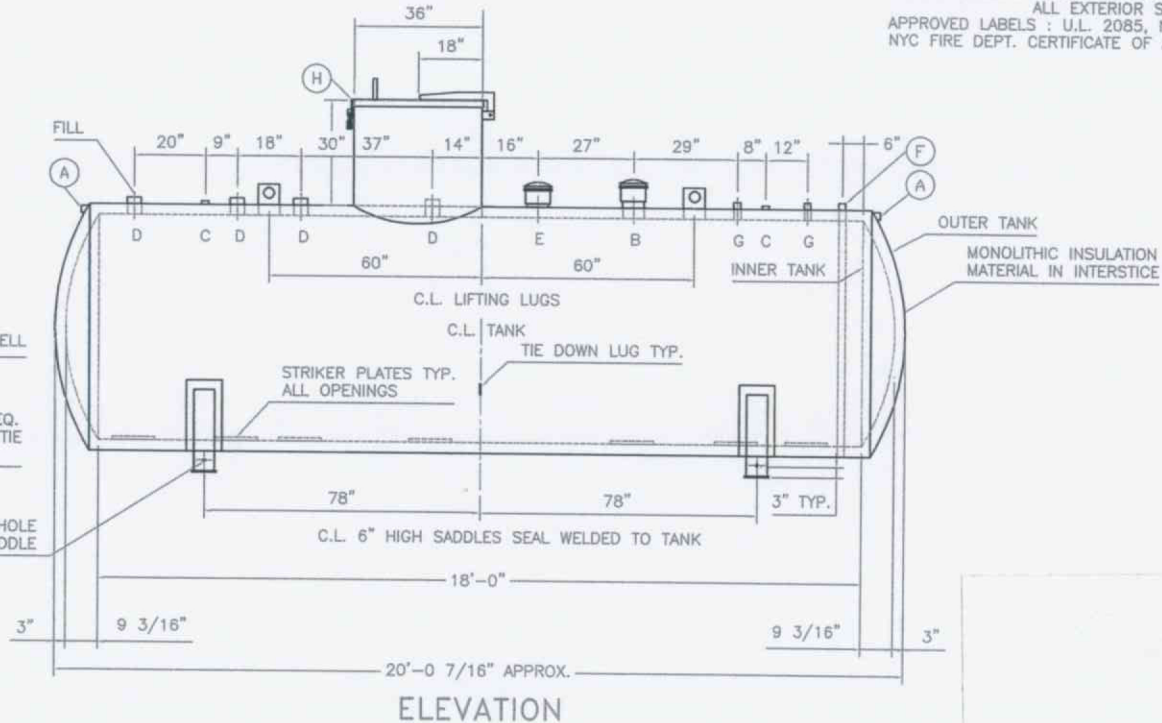
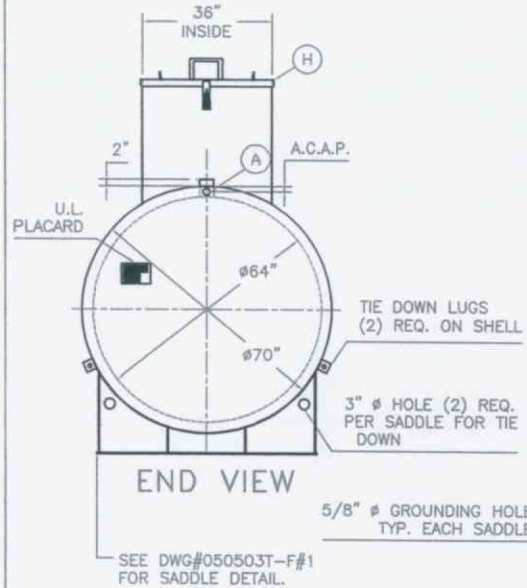
NOTE:
 (2) 6" ϕ EMERGENCY VENTS PROVIDED

FITTING SCHEDULE

- A= 2" ϕ FITTING THROUGH OUTER SHELL ONLY (FLOWABLE FILL)
- B= 6" ϕ FEMALE COUPLING (PRIMARY TANK EMERGENCY VENT)
- C= 2" ϕ FITTING THROUGH OUTER SHELL ONLY (INSPECTION)
- D= 4" ϕ FEMALE COUPLING
- E= 6" ϕ FITTING THROUGH OUTER SHELL ONLY (CONCRETE BLEEDER AND SECONDARY TANK EMERGENCY VENT. USED BY FABRICATION SHOP FOR INSPECTION WHILE FILLING)
- F= 2" ϕ FEMALE COUPLING W/ INTERNAL PIPE (LEAK DETECTION)
- G= 2" ϕ FEMALE COUPLING
- H= 30"H X 36"W X 36"L STEEL CONTAINMENT SUMP W/ HINGED & LOCKABLE LID (NOT TO PENETRATE INNER TANK) (7 GA. MATERIAL)

GENERAL NOTES

CAPACITY : 3000 GALLONS
 TYPE : NY CITY FIREGUARD CYLINDRICAL
 NO. REQ. : (1)
 MATERIAL : MILD CARBON STEEL
 TEST : 25 P.S.I. HYDROSTATIC INNER TANK
 5 P.S.I. OUTER TANK
 OPERATING PRESSURE— ATMOSPHERIC
 MIN. GAUGE OR THICKNESS (PER U.L. 2085)
 INNER HEADS : 5/16" OUTER HEADS : 7 GA.
 INNER SHELL : 1/4" OUTER SHELL : 7 GA.
 PAINT :
 INTERIOR : NONE
 EXTERIOR : SP8 BLAST, FINISH PAINT WHITE
 CONSTRUCTION : FLANGED & DISHED HEADS, LAP WELD
 ALL EXTERIOR SEAMS ONLY
 APPROVED LABELS : U.L. 2085, NYC, NYS PART 614
 NYC FIRE DEPT. CERTIFICATE OF APPROVAL# 4979



*** SEE DWG# 050503T-F#3 FOR TANK & STAIRWAY LAYOUT ***