1/4" THICK STRIKER PLATES INSTALLED ON THE TANK INTERIOR BOTTOM UNDER EACH OPENING IN ACCORDANCE WITH STEEL TANK INSTITUTE 24" x 24" x 1/4" ROTATOR ATTACHMENT PLATE WITH FIVE 3/4" x 3" LONG THREADED STUDS WELDED TO EACH HEAD, STUDS REMOVED PRIOR TO COMPLETION OF COATING OPERATION \*\*\* THIS TANK DESIGNED FOR MAXIMUM BURIAL DEPTH OF 5 FEET (GRADE TO TOP OF TANK) WITH APPROVED BACKFILL MATERIAL \*\*\* 4" FNPT LOW PROFILE FITTING 4" FNPT LOW PROFILE FITTING LOW PROFILE FI LIFT LUG OPE WITH ROLLED F 5" FLATBAR 12" x 12" x 1/4" FLAT STRIKER PLATE (6 TYP) TACK WELDED ON SIDES 5" x 3/8" FLATBAR ROLLED TO 96 O.D. HARD WAY 128" 128" 96" PRI DIA - 256" PRIMARY TANK 2 1/2" SCH 40 PIPE - TANK SHELL 8" x 8" 1/4" PLATE\_ TANK SHELL -SPECIAL 2" MONITOR FITTING 1/4"ø HOLE --2 1/2" SCH 40 PIPE INTERSTITIAL MONITOR TUBE ASSEMBLY BOTTOM INTERSTITIAL MONITOR TUBE ASSEMBLY TOP CUSTOMER: CUSTOMER APPROVAL SIGNATURE/DATE: 8000 GALLON D/W PERMATANK U/G STORAGE TANK ROJECT: SURFACE PREPARATION/COATING INFORMATION: MATERIAL /CONSTRUCTION/ LABELING INFORMATION: AGENT: INTERIOR SURFACES: N/A MATERIAL: CARBON STEEL (ASTM A 36, ASTM A 635 OR ASTM A 569) MATERIAL THICKNESS: PRIMARY HEAD: 1/4" SHELL: 7 GA (ROARK .1594 w/ STIFFENER) EXTERIOR SURFACES: SSPC-SP-6 COMMERCIAL BLAST CLEAN POLYPROPYLENE MESH STANDOFF/POLYESTER MYLAR FORMING INTERSTITIAL SPACE WITH 100 mils minimum steel tank institute approved fiberglass reinforced polyester resin/chemical resistant veil coating (steel tank SECONDARY TANK 100 mils FRP COATING CONSTRUCTION IN ACCORDANCE WITH UNDERWRITERS LABORATORIES UL-58 STANDARD FOR STEEL UNDERGROUND TANKS FOR FLAMMABLE AND COMBUSTIBLE LIQUIDS AND STEEL TANK ASSOCIATION POLYPROPYLENE STAND OFF MESH, 1 mil MINIMUM POLYESTER P.O. BOX 1279 GOLDSBORO, NC 27533 PHONE: (919)751–1791 FAX: (919)751–8186 AWING NUMBER:

(MYLAR) FILM, REICHHOLD CHEMICALS 33-402/33-404 POLYESTER RESIN, PPG

RESISTANT SURFACING VEIL AND POST COAT WAX COATING)

HYBON 600 HTX FIBERGLASS ROVING, STEEL TANK ASSOCIATION 10 mil CHEMICAL

QUANTITY: ONE (1) REQUIRED

WEIGHT: 7,750 lb ± 5%

INSTITUTE SPECIFICATION FOR PERMATANK

GENERAL INDUSTRIES NAMEPLATE

LABELING/MARKING: UNDERWRITERS LABORATORIES UL-58 / STEEL TANK INSTITUTE PERMATANK /