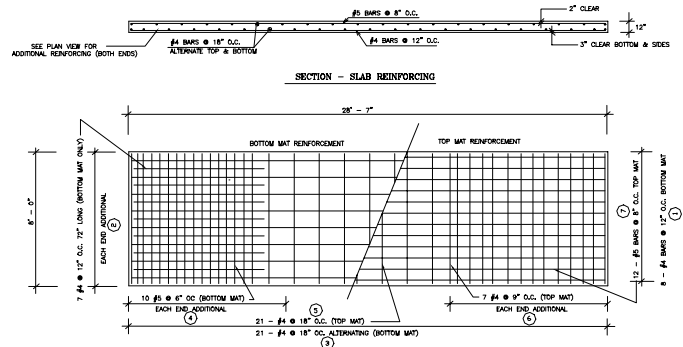
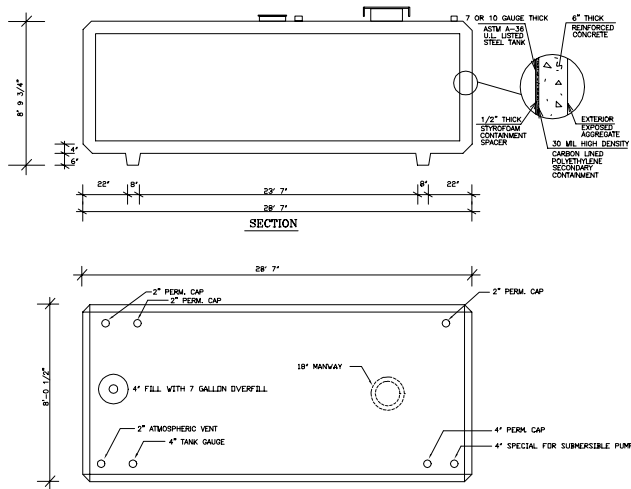




PLAN - SLAB REINFORCING

NOTES:

CONCRETE COMPRESSIVE STRENGTH: 5,000 psi @ 28 DAYS

REINFORCING STEEL SHALL COMPLY WITH ASTM A615 GRADE 60

BY FORM AND CURE TO THE MAXIMUM AND PLACEMENT SHALL COMPLY WITH LATEST ACI STANDARDS.

LIFTING INSERTS FOR HANDLING SHALL BE INSTALLED FOR MANUFACTURER'S REQUIREMENTS.

APPROXIMATE SLAB WEIGHT: 34,500 LBS.

MIN. SOIL BEARING CAP. = 3,000 psf.

① ORDER IN WHICH REBAR SHOULD BE PLACED

SLAB DETAILS
FOR
CONVAULT
10,000 GALLON TANK
UNITED CONCRETE PRODUCTS, INC.
173 CHURCH STREET
YALESVILLE, CT
(203) 269-3119
(203) 265-4941 FAX

GENERAL NOTES:

STEEL TANK SHALL BE U.L.L. LISTED FOR ABOVE GROUND STORAGE OF FLAMMABLE LIQUIDS.

STEEL TANK SKIN SHALL BE 7 OR 10 GAUGE THICK A.S.T.M. A-36 STEEL PLATE.

STEEL TANK AND SECONDARY CONTAINMENT SHALL BE ENCASED IN 6" OF REINFORCED CONCRETE.

CONCRETE COMPRESSIVE STRENGTH = 5,000 psi @ 28 DAYS

THE VAULT SHALL BE OF A MONOLITHIC (SEAMLESS AND CONTINUOUS) CONCRETE POUR AND CONTAIN NO COLD JOINTS OR HEAT SINKS (HEAT TRANSFER POINTS) ON THE BOTTOM OR SIDES.

THE SECONDARY CONTAINMENT SHALL CONSIST OF A 30 MIL HIGH-DENSITY CARBON LINED POLYETHYLENE GEO-MEMBRANE.