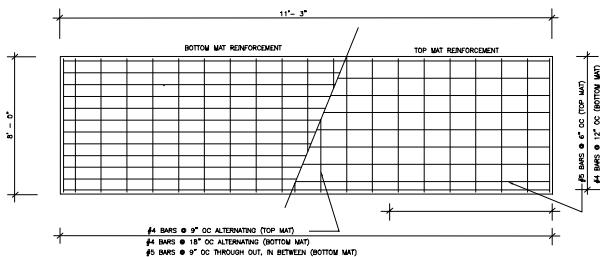


#### SECTION - SLAB REINFORCING

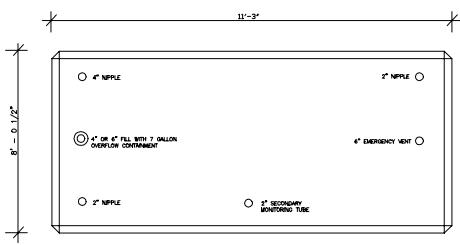
NOTE:  
12" SLAB IS REQUIRED WHEN Poured IN THE FIELD  
8" SLAB IS AVAILABLE WHEN ORDERED IN PRECAST FROM UNITED CONCRETE



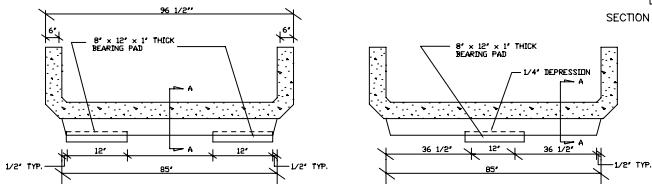
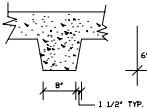
#### PLAN - SLAB REINFORCING

NOTES:  
CONCRETE COMPRESSIVE STRENGTH: 5,000 psi @ 28 DAYS  
REINFORCING STEEL SHALL COMPLY WITH ASTM A415, GRADE 60  
REINFORCING STEEL FOR PRECAST CONCRETE SLABS SHALL COMPLY WITH LATEST ACI STANDARDS.  
DEPT. MAT. INSERTS FOR HANDBALL SHALL BE INSTALLED  
DEPT. MAT. REINFORCEMENT SHALL BE INSTALLED  
APPROXIMATE SLAB WEIGHT = 5,500 lbs.  
MAX LOAD ON SOIL = 3000 psf.

**SLAB DETAILS**  
FOR  
**CONVAULT**  
**2000 GALLON TANK**  
UNITED CONCRETE PRODUCTS, INC.  
173 CHURCH STREET  
YALESVILLE, CT  
(203) 269-3119  
(203) 265-4941 FAX



OUTLET PLAN



GENERAL NOTES:  
STEEL TANK SHALL BE U.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 PLATE 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 DURABLE) CONCRETE POLENT THAT 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.

DESIGNED FOR SNOW LL = 80 psf      ORIG. DATE = 5/31/95