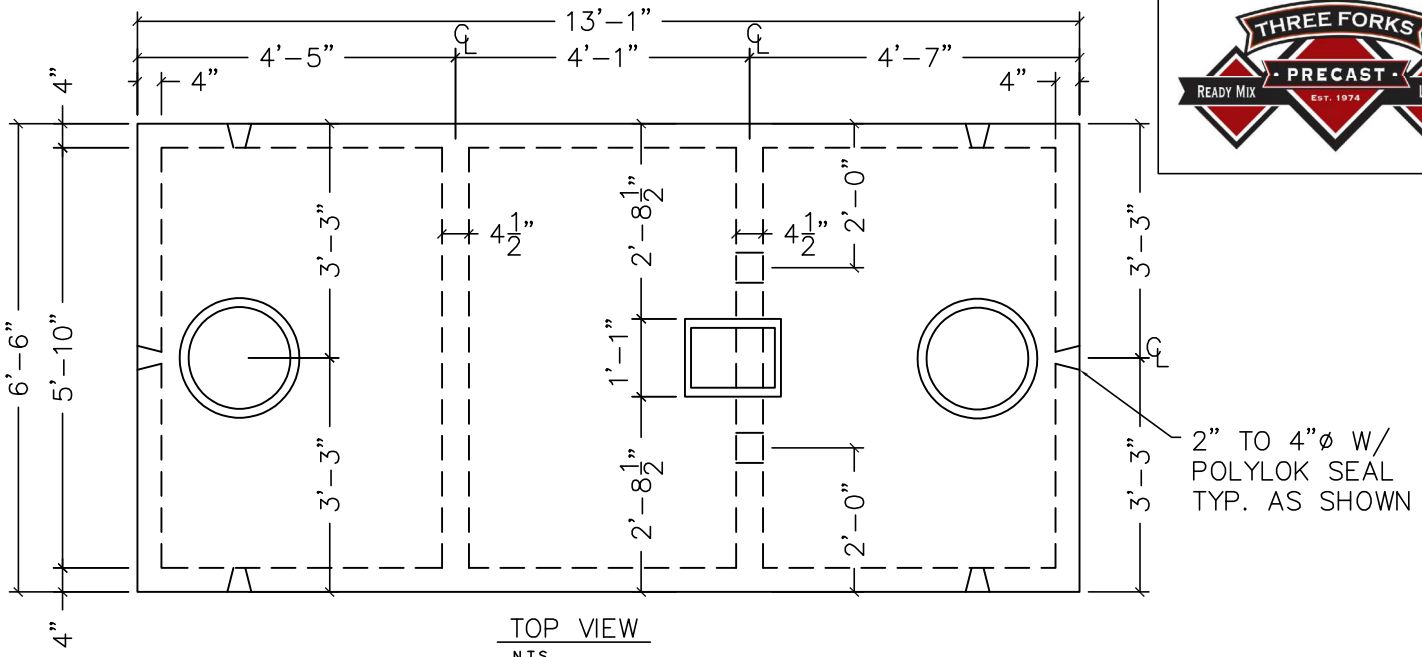
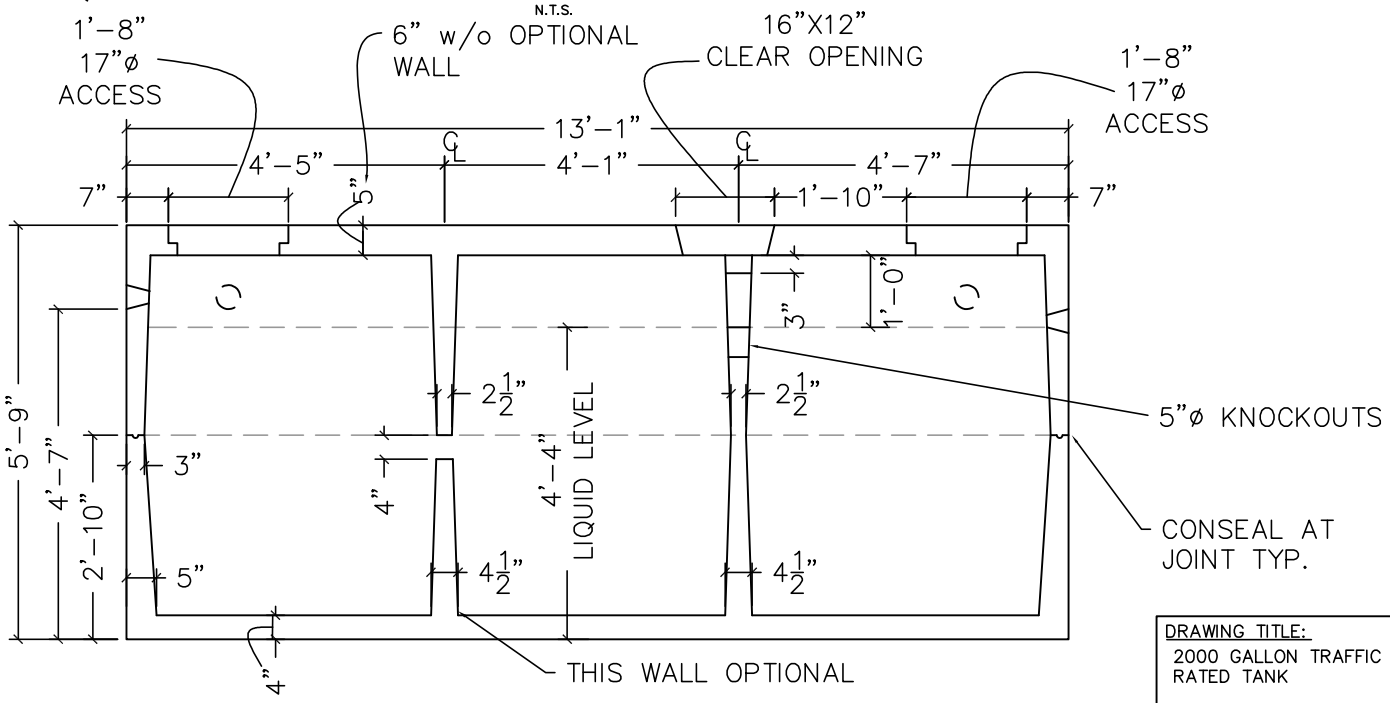


TOP VIEW
N.T.S.



SECTION VIEW
N.T.S.

GENERAL NOTES

* Concrete shall conform to applicable provisions of ACI_301 and 318–11. Minimum 28 day compressive strength (f'c) – 5,000 psi
* Cement is type V with max. C3A of 8%
* Deformed reinforcement: ASTM A615 grade 40 & grade 60.
* Reinforcement shall be fabricated and placed per ACI Manual of Standard Practice (ACI_315). At splices, lap bars 24" unless noted otherwise.
* Concrete cover over reinforcing: 1" min. See also drawings.
* Keep reinforcement clean and free of dirt, oil, scale. Oil forms prior to placing reinforcement.
* Tank to bear on suitable stone free native bearing soil or on 6" minimum of 1 ½" minus material over suitable native bearing soil.
* Backfill around and over tank with compact granular (sandy) soil free of large clumps of clay and rocks over 3" in diameter. Design Ka=.32 Backfill carefully and evenly in 12" lifts. Design soil density – 110 pcf
* Loading per tank reinforcing plan
* Final grading of the surface to avoid channeling surface water towards tank.
* Tank designed to meet MT DEQ–4, ASTM C1227–13,ASTM C890–13
* Tank must be backfilled to top prior to watertesting.
* Tank reinforcing as required by site location.

DRAWING TITLE:
2000 GALLON TRAFFIC RATED TANK

PROJECT:

SUPPLIER:
THREE FORKS LUMBER AND READY MIX, INC.

ENGINEER:
WILSON ENGINEERING, PLLC

ENGINEER STAMP