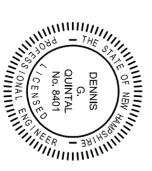


- GENERAL NOTES:**
1. THE INTENT OF THIS PLAN IS PREPARED AS A GUIDE TO THE CONSTRUCTION CONTRACTOR. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE SPECIFICATIONS AND DIMENSIONS AT THE JOB SITE PRIOR TO COMMENCING WORK.
 2. THE CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AT THE JOB SITE PRIOR TO COMMENCING WORK. CONTRACTOR SHALL REPORT ALL DISCREPANCIES IN THE DRAWING AND EXISTING CONDITIONS TO THE DESIGN ENGINEER.
 3. SUBSURFACE SOIL CONDITIONS INFORMATION IS NOT AVAILABLE. THE FOUNDATION IS DESIGNED FOR A 3,000 PSF SOIL BEARING CAPACITY. IT IS ASSUMED THE ACTIVE SOIL PRESSURE IS 30 PCF AND THE PASSIVE PRESSURE IS 100 PCF. THE GEOTECHNICAL INVESTIGATION AND REPORT WOULD PROVIDE SITE SPECIFIC VALUES WHICH WOULD BE USED FOR THE FOUNDATION DESIGN. CONTRACTOR SHALL REPORT ANY DIFFERENCES TO THE DESIGN ENGINEER PRIOR TO COMMENCING WORK.
 4. THE DESIGN FOR THIS FOUNDATION DOES NOT ACCOUNT FOR ANY LATERAL OR AXIAL LOAD RESULTING FROM AN EXISTING STRUCTURE. THE 10' OF WALL DESIGN MODIFICATIONS WILL BE NEEDED OVER A 10' OF STRUCTURE IS DETERMINED. THE 10' OF WALL DESIGN MODIFICATIONS WILL BE NEEDED OVER A 10' OF STRUCTURE IS DETERMINED.
 5. IT IS THE CONTRACTORS RESPONSIBILITY TO DETERMINE ERECTION PROCEDURE AND SEQUENCE TO INSURE THE SAFETY OF THE WORKERS AND BUILDING DURING CONSTRUCTION.
- CONCRETE:**
1. ALL CONCRETE SHALL HAVE THE FOLLOWING MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS:
WALLS = 4,000 PSI
FOOTINGS = 4,000 PSI
 2. REINFORCE STEEL SHALL BE ASTM A-615 GRADE 60 DEFORMED NEW BULLET STEEL CONFORMING TO ACI 301. A1 MINIMUM OF 28 BAR DIAMETERS OR 24 INCHES, WHICHEVER IS GREATER.
 3. ALL CONTINUOUS VERTICAL AND HORIZONTAL REINFORCING STEEL IN FOOTING AND WALL SHALL BE LAP SPICED A MINIMUM OF 28 BAR DIAMETERS OR 24 INCHES, WHICHEVER IS GREATER.
 4. CONTRACTOR SHALL PROVIDE CHAIRS, BOLSTERS ETC. AS NECESSARY TO SUPPORT THE REINFORCING STEEL. SUPPORT ITEMS WHICH BEAR ON EXPOSED CONCRETE SURFACES SHALL HAVE ENDS WHICH ARE PLASTIC TYPED OR STAINLESS STEEL.
- ROOF ENCLOSURE:**
1. CONTRACTOR SHALL BE RESPONSIBLE FOR DESIGN AND CONSTRUCTION OF ROOF ENCLOSURE WITH CLEAR SPAN INTERIOR HEIGHT OF 28 FEET. THE EAST SIDE ENTRANCE TO BE COMPLETELY OPEN.



FOUNDATION DESIGN & SPECIFICATIONS
FOR NEWTON SALT SHED
AT TRANSPER STATION OFF DUGWAY ROAD

DESIGN BY: CIVIL CONSTRUCTION MANAGEMENT, INC.
8 MERRIMAC ROAD, PO BOX 475
NEWTON, NH 03858

DATE: JULY 2008

JOB NO. 08023