



FOUNDATION SPECIFICATIONS

Contractor to furnish and install all labor, materials, equipment and consumables to complete the scope of work as listed below:

1. Furnish and install Form-A-Drain tile system with bleeders and sump crock.
2. Form, pour and finish concrete footings per plan. Strip footings to include two rows of #4 rebar continuous throughout footings.
3. Furnish and install basement window and steel window well at each basement window location with drain tile connected to the footing tile.
4. Form, pour and strip concrete foundation walls and haunches per plans with brick pattern on the exterior. Include anchor bolts as required per code.
5. Include the concrete stem wall and ledge details as shown on the plans.
 - 5.1. Provide option to pour stem wall in place after floor framing is in place.
6. Include the following rebar placement. All rebar to be centered in concrete.
 - 6.1. One #4 horizontal bar on top tie in walls. 8" to 16" from top of wall.
 - 6.2. Three #4 horizontal bars at inside corners.
 - 6.3. Two #4 horizontal bars bridging step footings and haunches.
 - 6.4. Four #4 bars over each door or window header.
 - 6.5. One #4 vertical bar every 8' on center in all stem walls.
7. Place control joints at basement window and all spans over 20' long.
8. Install Thermax rigid insulation per plans. Thermax material furnished by Habitat.
9. Furnish and install 15 year spray waterproofing membrane.
10. Install 2" rigid insulation on exterior of foundation as noted on the plans. Exterior rigid insulation will be furnished by Habitat.
11. Furnish and fasten filter fabric to exterior side of form a drain. Furnish and place #1 stone over filter fabric a minimum of 12" in each direction. Place second layer of filter fabric over stone.
12. Furnish and spread in place #1 stone as required for the interior concrete slab. Itemize interior flatwork per flatwork scope on page 2.
13. Include all conveying charges necessary to complete this scope of work.
14. Contractor includes all winter conditions extras including concrete additives and surcharges, and concrete blankets to protect the concrete from frost as necessary.



INTERIOR FLATWORK

1. Grade interior stone as needed prior to pouring floor.
2. Place 2" rigid board insulation over cast stone for entire area of basement floor. Rigid board furnished by Habitat.
3. Furnish and install 4 mil vapor barrier over rigid insulation. Lap a minimum of 12" each direction. Tape all seams and penetrations per code.
4. Furnish, pour and finish basement floor. Slab to be 3" thick, #3000 minimum.
5. Tool or saw cut control joints into slab per industry standards.

EXTERIOR FLATWORK

At the time of bid, final site plans have not been developed. A separate bid invite will be sent for exterior flatwork when the site paving plans are complete.

Send all bids to:

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