

2- FOUNDATIONS:

The footings have been designed for a soil pressure of six thousand (6000) pounds per sq. ft. and it is essential that the soil at the required depth be firm and dry and sand.

If the soil is not as required, then the excavations shall be carried deeper until a satisfactory soil is found. Any extra excavation and concrete work required shall be carefully checked up and an order issued for the same before concrete shall be poured.

If the excavation is carried deeper than required, however, the footings shall be started on the undisturbed soil, as no refilling will be permitted. Such work shall be at the expense of the Contractor.

2- AREA DRAINS:

Areas shall have a 4" concrete floor pitching to a 4" x 6" steel grating which shall have a gravel fill or tile connection to the tile around footing.

2- TOPPING

In general the cement floors are to be covered with tile or asphalt tile. See detail for the flush cement concrete base with offset for floor covering.

The reinforced concrete slabs shown by the structural drawings shall be followed with the same construction as the general work.

All finish cement topping shall be a one to one and a half mix, and may be $\frac{1}{2}$ " thick if put down before the slab is set; otherwise, it shall be 1" thick.

Roughen all slabs properly for any topping installed later.

The finish surfaces shall be screeded to grade with a straight edge, smoothed and thoroughly compacted with a wooden float, and finished with a steel trowel.

2-1 STEPS:

Stairways shall be cement with flush cement concrete base of the same consistency as the floors. The steps and shower floors are to have alundum chips imbedded in the cement before it has set, the chips to be pressed and troweled into the cement so as to thoroughly form an integral part of the finish.

Get sample of alundum mixture and colors from the Architects.

Contractor to arrange for and make a test of the bar joist construction in conformity of the City Building Inspection Department.