



### GENERAL SPECIFICATIONS AND NOTES :

- Concrete mix for footing to be 1 part cement to 2½ parts sand to 3½ parts gravel with a maximum of 7½ gallons of water per sack of cement.  $f'_c=2000\text{psi}$
- Concrete block units shall conform to U.B.C. Standard Number 24-6.
- Reinforcing steel to be deformed and conform to A.S.T.M. specifications. A 615 Grade 40 or Grade 60.
- Rebar shall be centered in the concrete block cell in which it is located.
- Concrete block units are to be staggered.
- Concrete block units to have vertical continuity of cells unobstructed. All cells containing reinforcing shall be solid grouted (vertical and horizontal reinforcement).
- Mortar mix for concrete to be 1 part to 1/1 part lime to 4½ parts damp loose sand.
- Grout mix for concrete block wall to be 1 part cement to 3 parts sand to which may be added not more than 1/10 part lime. Sufficient water to be added to produce consistency for pouring without segregation of constituents. The grout may contain 2 parts pea gravel (maximum size 3/8").
- Foundations must be poured against undisturbed soil with no appreciable slope of side walls on all typed of foundations.
- Obtain Planning Department's approval.