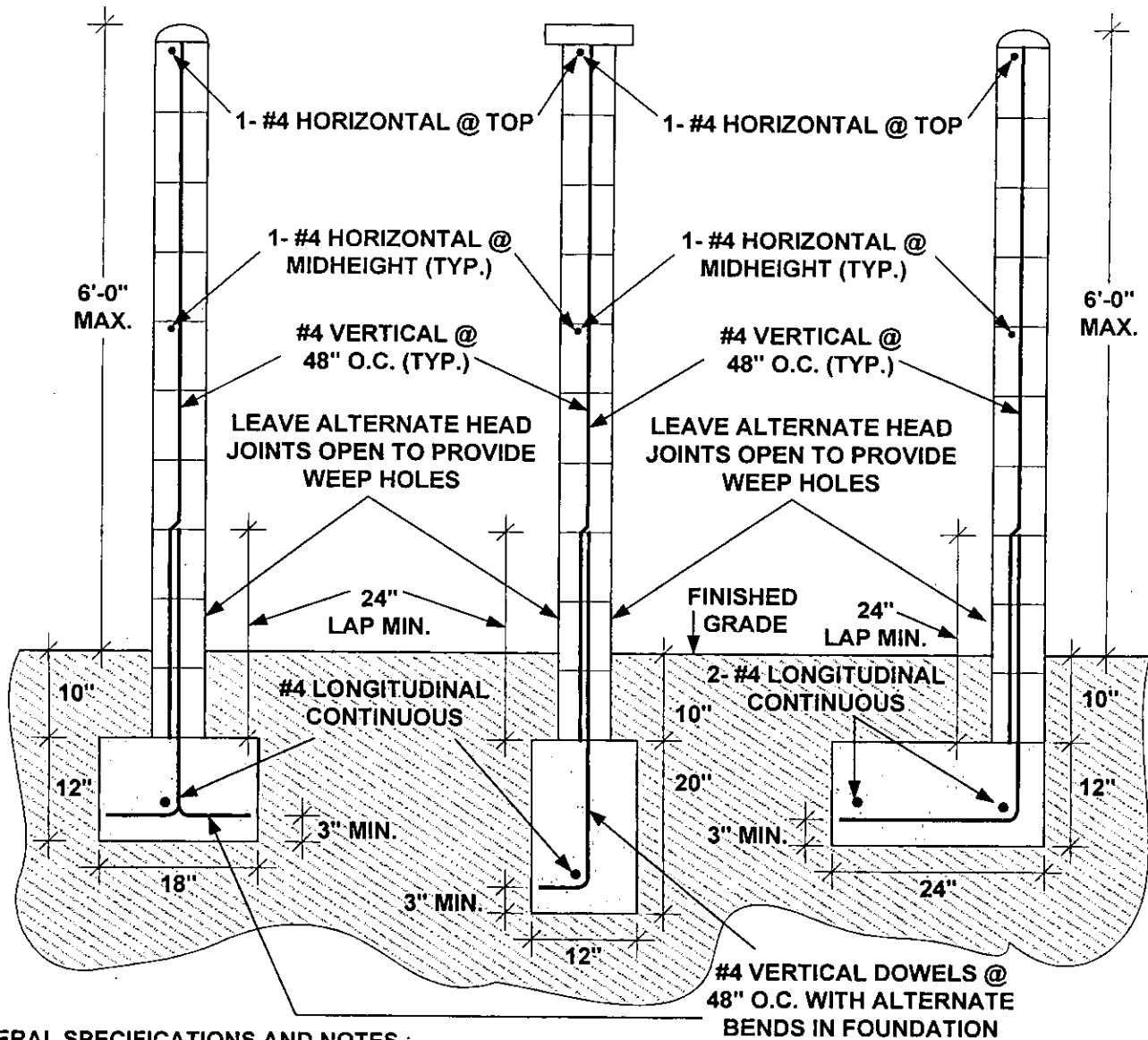




### INVERTED "T" FOUNDATION

### "I" TYPE FOUNDATION

### "L" TYPE FOUNDATION



#### GENERAL SPECIFICATIONS AND NOTES :

1. 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.  $f_c=2000\text{psi}$
2. Concrete block units shall conform to U.B.C. Standard Number 24-6.
3. Reinforcing steel to be deformed and conform to A.S.T.M. specifications. A 615 Grade 40 or Grade 60.
4. Rebar shall be centered in the concrete block cell in which it is located.
5. Concrete block units are to be staggered.
6. Concrete block units to have vertical continuity of cells unobstructed. All cells containing reinforcing shall be solid grouted (vertical and horizontal reinforcement).
7. Mortar mix for concrete to be 1 part to 1/1 part lime to 4½ parts damp loose sand.
8. 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").
9. Foundations must be poured against undisturbed soil with no appreciable slope of side walls on all types of foundations.
10. Obtain Planning Department's approval.