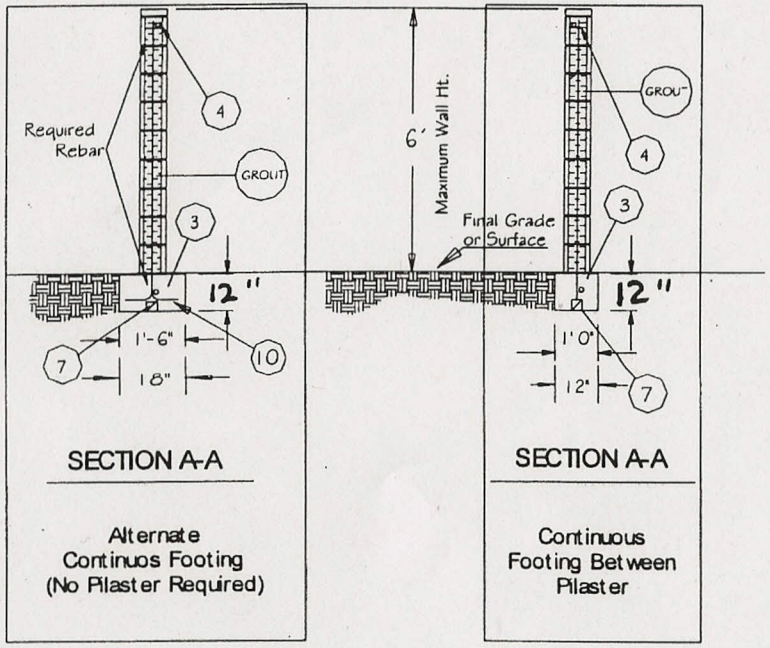
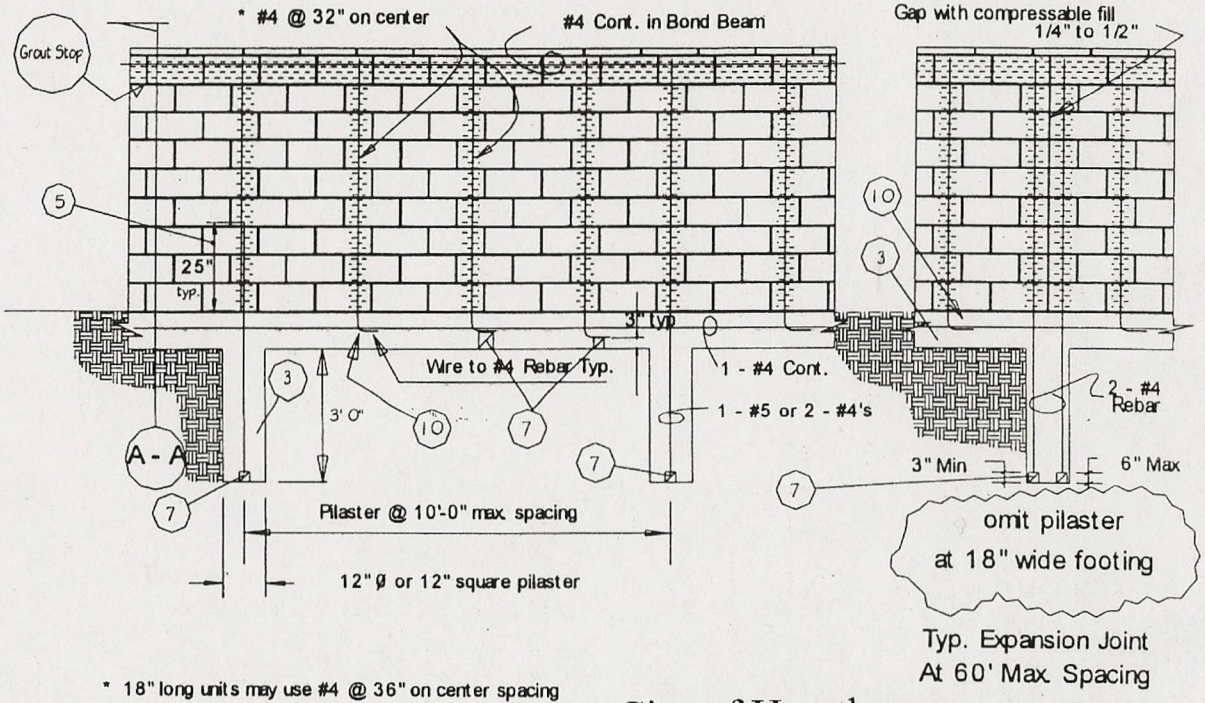


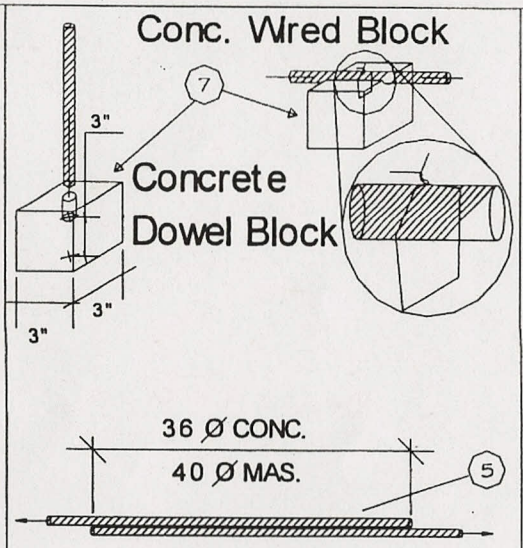


* 18" long units may use #4 @ 36" on center spacing

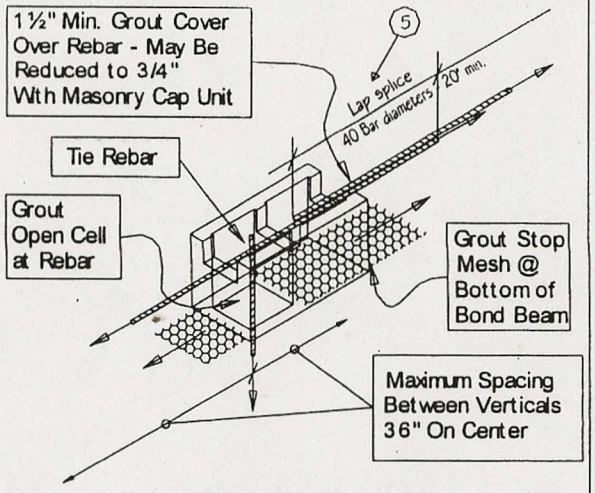
City of Hawthorne
Building and Safety Department
4455 West 126th St
(310) 349-2990

GENERAL NOTES:

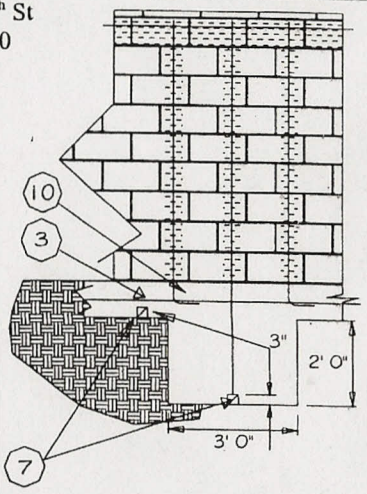
1. This design is not to be used for retaining earth.
2. Inspection required prior to placing concrete and all grouting.
3. Concrete - 2,000 PSI minimum
   Concrete Mix
   1 part cement
   2 1/2 parts large aggregate
   3 1/2 parts sand
   Maximum water to cement ratio 7 1/2 gallons / sack.
4. Horizontal bond beam and cells containing reinforcement shall be filled solidly with grout.
   Grout Mix
   1 part cement
   2 to 3 parts sand
   2 parts pea gravel (pea gravel may be omitted).
5. Lap splices: Lap all reinforcing steel a minimum of 40 bar diameters:
   20" for #4 rebar
   25" for #5 rebar
6. Soil bearing shall not exceed 1000 psf and 150 psf lateral bearing. (normal duration)
7. Clearance: Maintain 1 bar diameter min. clearance in wall.
   3" clearance to soil in footing.
   Use concrete (or equal) supports or spacers or positioners.
8. All workmanship and materials shall conform with the latest edition of the Uniform Building Code for Concrete and Masonry Construction.
9. Horizontal rebar supported by hooked verticals. Alternate hooks or align with horizontal rebar.
10. Standard hook and extension is 6" minimum. Bends must not crack rebar



Splice



Bond Beam



Alternate Pilaster

6' BLOCK WALL (FENCE ONLY)