



* 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:

- This design is not to be used for retaining earth.
- Inspection required prior to placing concrete and all grouting.
- 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
- 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).
- Lap splices: Lap all reinforcing steel a minimum of 40 bar diameters:
20" for #4 rebar
25" for #5 rebar
- Soil bearing shall not exceed 1000 psf and 150 psf lateral bearing. (normal duration)
- Clearance: Maintain 1 bar diameter min. clearance in wall.
3" clearance to soil in footing.
Use concrete (or equal) supports or spacers or positioners.
- All workmanship and materials shall conform with the latest edition of the Uniform Building Code for Concrete and Masonry Construction.
- Horizontal rebar supported by hooked verticals.
Alternate hooks or align with horizontal rebar.
- Standard hook and extension is 6" minimum Bends must not crack rebar

