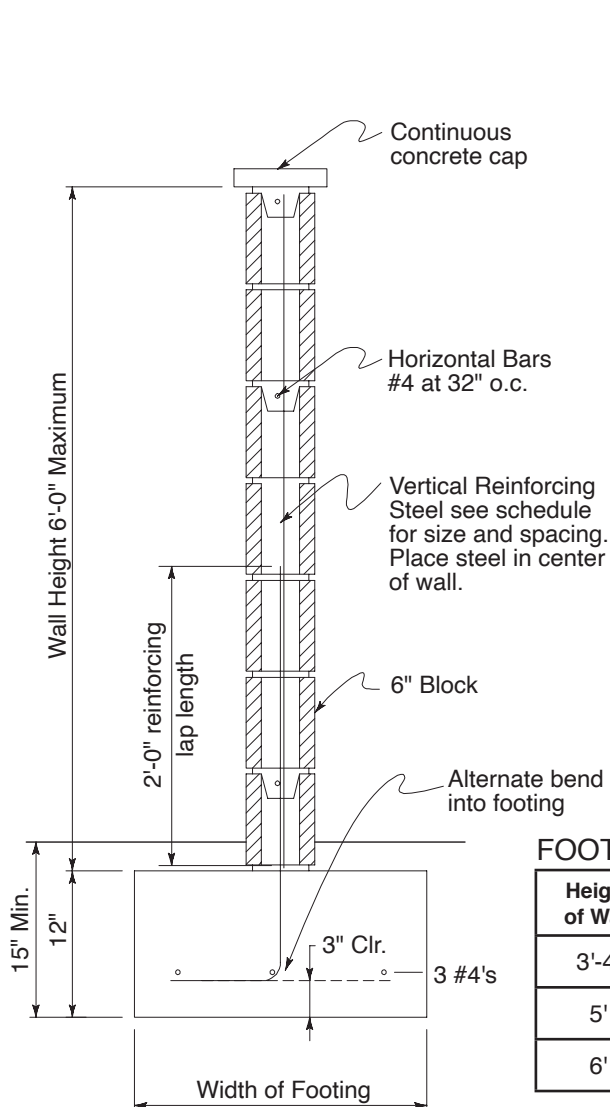




City of Laguna Hills

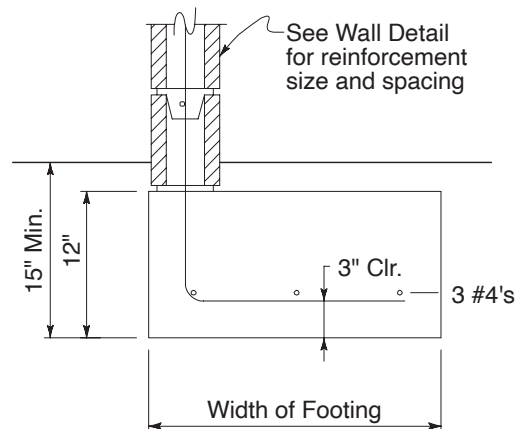
Community Development: Building Division
24035 El Toro Road
Laguna Hills, CA 92653
(949) 707-2600

CONCRETE GARDEN WALL



FOOTING A

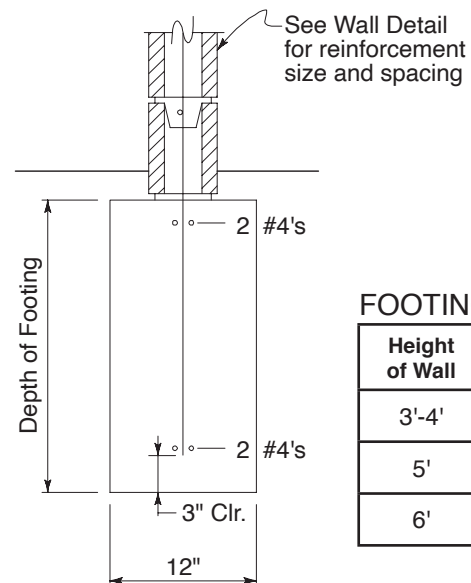
Height of Wall	Width of Footing
3'-4'	18"
5'	22"
6'	26"



FOOTING B

Height of Wall	Width of Footing
3'-4'	22"
5'	28"
6'	34"

ALTERNATE FOOTING B



FOOTING C

Height of Wall	Depth of Footing
3'-4'	24"
5'	28"
6'	32"

MASONRY FENCE DETAIL & ALTERNATE FOOTING A

ALTERNATE FOOTING C

GENERAL NOTES

- Concrete blocks shall be Grade N units.
- Use $f'c = 2500$ psi for concrete footing
- Reinforcing steel shall be A615 Grade 40 or 60.
- Fill all cells containing steel with grout, including bond beam.
- The wall shall be plumb and all block courses shall be level.
- Reinforcing steel splices shall be a minimum of 20".
- The first course may be set in fresh concrete for footing.
- No wall or fence shall be allowed within 36" of a fire hydrant and no wall, fence, or foundation shall be allowed within 12" of a water meter.
- Planning regulates the height, location, and design of the wall based on the zone, location on the property, and community design standards. Planning must approve the plans prior to any permit being issued.

REINFORCING STEEL TABLE

Height of Wall	Vertical Steel
5'-0" or less	#4 @ 32" o.c.
6'-0" or less	#4 @ 24" o.c.

NOTE: This wall is not designed to be used for a retaining wall