



City of Palm Springs

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Standard Wall Detail – Not Retaining 2016

Design is limited to six (6) foot maximum high masonry wall. Six or eight inch block, run at staggered joints.

Notes:

1. This is not a retaining wall. Maximum grade differential on opposing sides of wall is 6 inches.
2. Height of wall is measured from top of footing to top of wall.
3. Center reinforcing steel in the center of the masonry blocks.
4. Lap all rebar a minimum of 24 inches. Maintain 3 inch clear from soil.
5. Grout ONLY cells that contain rebar.
6. Alternately reverse direction of rebar hook in footing. 6 inch min. hook.
7. Materials: Concrete 2,000psi. Mortar 1,800psi Grout 2,000psi Blocks C-90 N.

Inspections:

1. Footing: After trenching and placement of steel, but prior to pour.
2. Rebar: After blocks are set, and rebar is placed, but prior to grout.
3. Final: When all work is complete.

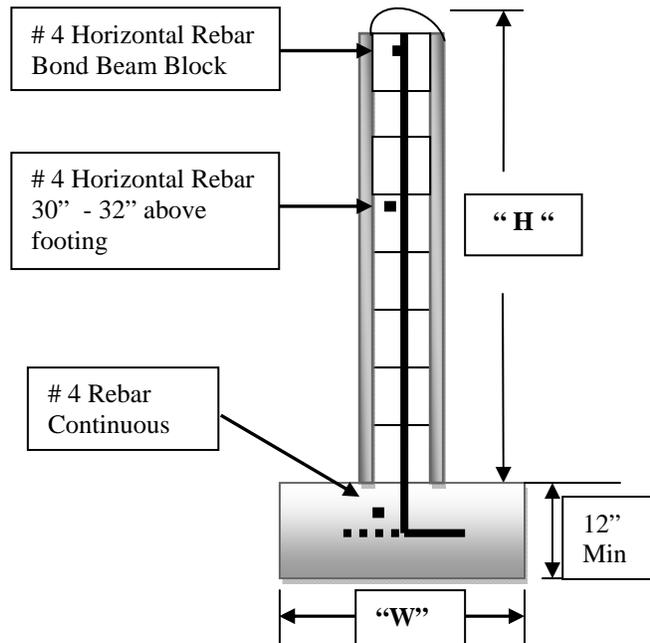


Table " A "		
" H "	" W "	Vertical Reinforcement
4'	20"	#4 @ 48" o.c.
5'	23"	#4 @ 48" o.c.
6'	29"	#4 @ 24" o.c.

Disclaimer: Alternate designs may be possible when provided with engineered analysis. Use of this standard design is at the user's risk and carries no implied or inferred guarantee.