



# City of Palm Springs

Department of Building & Code Enforcement  
 3200 East Tahquitz Canyon Way, Palm Springs CA 92262  
 PO Box 2743, Palm Springs CA 92263  
 Tel 760.323-8242 • Fax 760.322.8360 • TDD 760.864.9527  
[www.palmsprings-ca.gov](http://www.palmsprings-ca.gov)

## Masonry Pilaster Detail 2013

Design is limited to six (6) foot maximum height above grade.

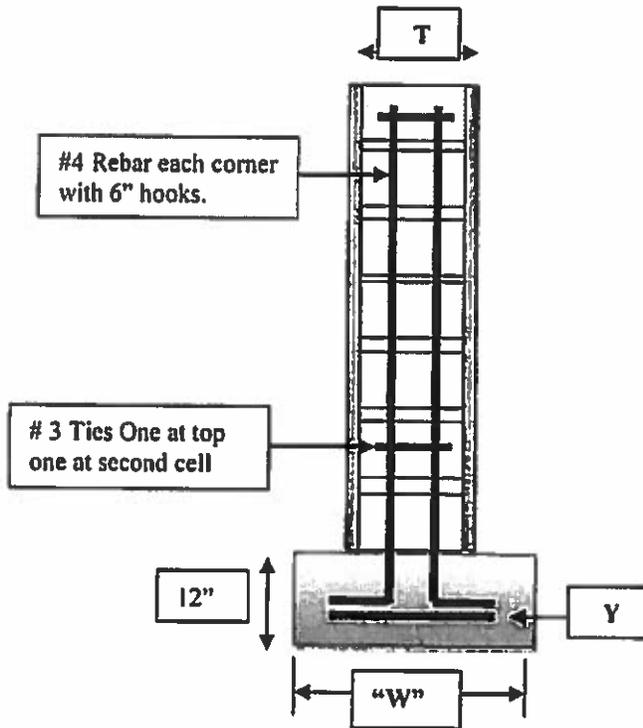


Table " A "		
" T "	" W "	" Y "
12"	20"	2 - #4 @ Each way
16'	24"	2 - #4 @ Each way
24'	32"	3- #4 @ Each way

**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.

### Notes:

1. Height of wall is measured from grade to top of wall.
2. Center reinforcing steel in the center of the masonry blocks.
3. Lap all rebar a minimum of 24 inches. Maintain 3 inch clear from soil.
4. Grout all cells.
5. Alternately reverse direction of rebar hook in footing. 6 inch min. hook.
6. Bottom of footing 21 inches below grade minimum.
7. Concrete 2,500PSI. Mortar 1,800PSI. Grout 2,000PSI. Blocks C-90N.

### 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.