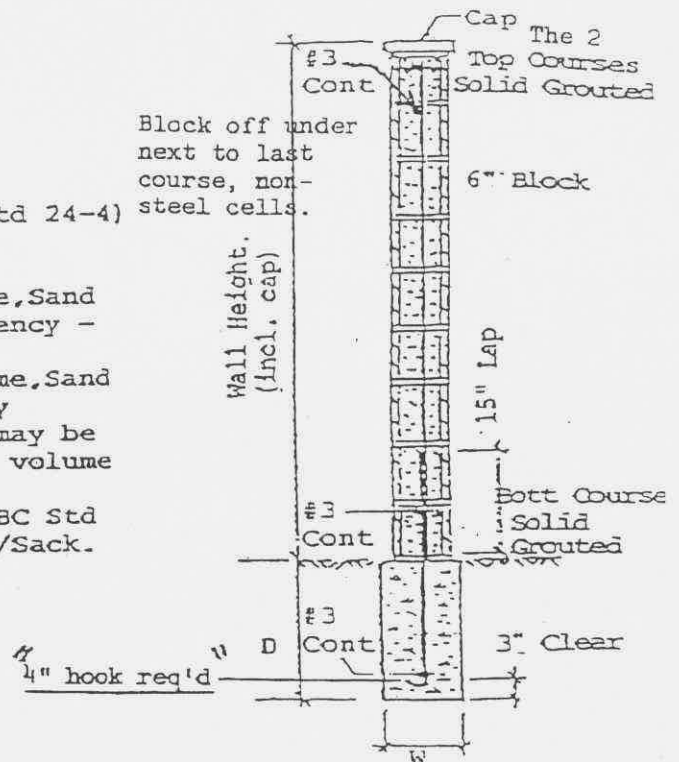


CITY OF CYPRESS  
DEPARTMENT OF BUILDING AND SAFETY  
MINIMUM REQUIREMENTS FOR 6" BLOCK FENCE

Wall Height	Vert Steel	Horiz. Steel	Fdn Width W	Fdn Depth D
3'-0"	* #3 @ 48" O.C.	#3 @ Top & Bott	10"	12"
5'-0"	#3 @ 40" O.C.	of Fence	12"	16"
6'-0"	← #3 @ 32" O.C.	and	12"	20"
7'-0"	⊗ #3 @ 24" O.C.	Bott of Fdn	18"	24"

**SPECIFICATIONS:**

CONCRETE - 2000 PSI in 28 days  
 BLOCK - Grade N, ASTM C-90 (UBC Std 24-4)  
 REINFORCING - ASTM A615, Grade 40 (UBC Std 26-4)  
 MORTAR - 1 : ½ : 4½ Mix (Cem., Lime, Sand by Vol.) Plastic Consistency - 1800 PSI (UBC 24-20)  
 GROUT - 1 : 1/10 : 3 Mix (Cem., Lime, Sand by Vol.) Fluid Consistency (UBC 24-24). Pea gravel may be added, equal to twice the volume of cement.  
 Field Test mortar and grout per UBC Std 24-22. Water/Cem. Ratios 7.5 Gal/Sack.



- NOTES: 1. All cells containing reinforcing shall be grouted solid. (Vert & Hor Steel).
2. Foundations not required to extend above grade level.
3. Block fence may be placed to either edge of foundation.
4. First inspection to be after trenches are ready for concrete and all required steel is tied in place. Second inspection to be when all blocks are in place, with vertical and horizontal steel. **BUT NOT GROUTED.**
5. Foundation must be poured against undisturbed soil with no appreciable slope of side walls.
6. Fences at PARKING AREAS shall have a minimum #3 @ 32" o.c. vertical steel, with all cells filled.
7. This wall is not to be used as a retaining wall.

2-9-94