



$$* H \leq 6'$$

NOTES:

1. ALL VERTICAL CELLS CONTAINING REINFORCING STEEL SHALL BE FILLED WITH GROUT. IN ADDITION, WHERE 6" BLOCKS ARE USED ALL CELLS WITHOUT VERTICAL REINFORCING STEEL SHALL BE FILLED WITH GROUT TO TOP OF BOND BEAM AT MIDHEIGHT OF WALL.
2. THE BLOCK WALL COURSES AND FOOTING MAY BE BUILT PARALLEL WITH THE STREET GRADE (7% MAXIMUM) OR STEPPED.
3. BACKFILL SHALL BE COMPACTED TO A MINIMUM OF 90%.
4. FOOTING SHALL BE 560-C-3250 CONCRETE.
5. ALL WALLS SHALL BE PLUMB.
6. CONCRETE BLOCK SHALL BE GRADE A UNITS, CONFORMING TO ASTM DESIGNATION No. C90.
7. REINFORCING STEEL, GROUT MORTAR, AND 560-C-3250 CONCRETE SHALL CONFORM TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
8. ELIMINATE MORTAR IN ALL VERTICAL JOINTS IN FIRST COURSE ABOVE FINISH GRADE.
9. HALF-INCH OPEN JOINTS EXTENDING THROUGH THE ENTIRE HEIGHT OF THE BLOCK WALL, SHALL BE SPACED AT A MAXIMUM OF 50 FEET.
10. ELIMINATE MID-HEIGHT BOND BEAM IN WALLS WHERE H= 4' OR LESS.

CITY OF CHINO HILLS

CHRIS VOGT
CITY ENGINEER

NON-RETAINING
CONCRETE BLOCK WALL

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