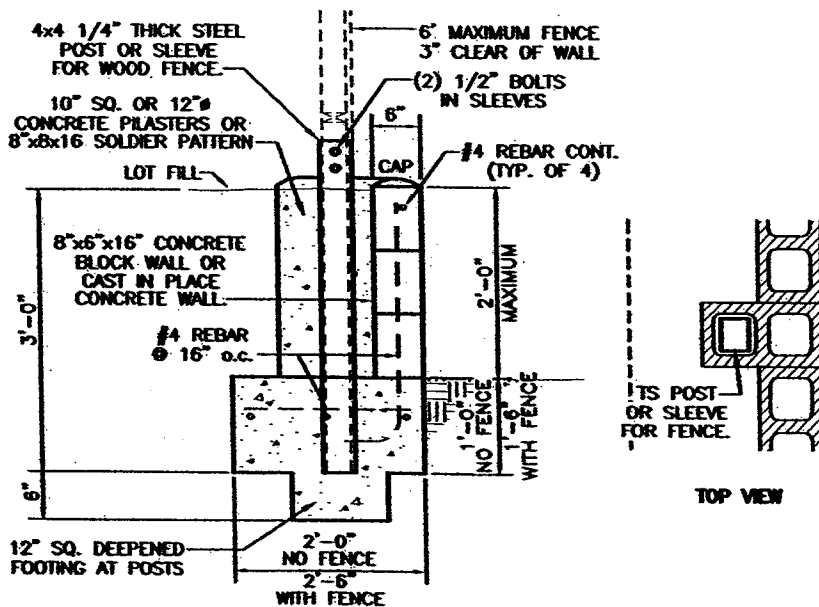


**NOTES:**

1. REDWOOD FENCE IS NOT A REQUIREMENT BUT MAY BE PUT ON THIS WALL.
2. REDWOOD OR PRESSURE TREATED FIR (4x6 OR 4x12) ARE TO BE USED FOR THE RETAINING WALL PLANKING.
3. RETAINING WALL TO BE IN CONFORMANCE WITH THE UNIFORM BUILDING CODE SECTION 2308(b) AND TREATED WOOD TO BE GRADED AS PER U.B.C. STANDARDS.

**WOOD RETAINING WALL- 12" OR LESS**



**NOTES:**

1. ALL REBAR IS TO BE 3" CLEAR MINIMUM SPACING.
2. NO SURCHARGE FROM LOT FILL IS ALLOWED ON THIS WALL. NON-EXPANSIVE BACKFILL IS REQUIRED WITH FENCE.
3. A WOOD FENCE, OR CHAINLINK FENCE, W/SLATS, UP TO 6 FEET HIGH MAY BE BUILT WITH THIS WALL USING 8x8x16 CMU.
4. ON CMU BLOCK WALLS, USE RUNNING BOND AND GROUT ALL CELLS.
5. NO BACKFILL FOR 7 DAYS AFTER CONSTRUCTION.
6. EXPANSION JOINTS ARE TO BE USED IF THE WALL EXCEEDS 50 FEET IN LENGTH. JOINTS TO BE AT INTERVALS OF 20'-30' AND SHALL EXTEND FROM TOP OF WALL TO THE FOOTING. REBAR SHALL BE INTERRUPTED AT THE JOINT. EXPANSION JOINT AND EXPANSION MATERIAL TO BE APPROVED BY THE CITY ENGINEER.
7. FOR OTHER DESIGNS, OR IF LOT FILL IS OVER 2 FEET, THEN ENGINEERING SUBMITTALS ARE REQUIRED.

**CONCRETE OR CMU RETAINING WALL- 1' TO 2' HIGH**

ENGINEERING DEPARTMENT

CITY OF MERCED, CA.

**RETAINING WALLS**

DRAWN: KGE

APPROVED BY:

DATE

F-6

DATE: 5/01

*David L. Tucker*

4/15/04

REVISED: 8/04

CITY ENGINEER

SHEET

OF