STEEL, WOOD AND MASONRY FENCES

GENERAL NOTES:

STEEL CHAIN LINK/WOOD FENCE
1. Posts and rails, and fittings and fasteners, shall be hot-dip galvanized.
2. Wood posts shall be pressure treated Douglas fir or Red wood #2 or better.
3. Preservative shall be applied to the ends of wood posts.
4. Wood post and railing connectors shall be of Simpson strong-tie company or equivalent.
5. Concrete shall be 2500 psi strength at 28 days.

MASONRY FENCE
6. Concrete in footings to test 2500 lbs. per sq. in. at 28 days, 7 1/2 gallons per sack.
7. Footings shall be level. If ground slopes, step footings with each step equal to height of block used.
8. First course may be set in fresh concrete footing.
9. Mortar shall be 1 part cement, 1/2 part lime putty and 4 1/2 parts sand.
10. Cells containing reinforcement shall be filled solidly with grout. Grout shall be 1 part cement, 3 parts sand and 2 parts gravel.
11. Concrete blocks shall be concrete masonry unit with minimum 1900 psi compressive strength.
12. Footings of walls shall have a minimum setback of 5 ft. from the toe of any upslope.
13. Lap vertical steel 40 bar diameters which is 15 in. for 3/8" bar, 20 in. for 1/2" bar and 25 in. for 5/8" bar.
14. Walls shall be centered on footings.
15. ATTENTION: THIS DESIGN IS NOT TO BE USED FOR RETAINING WALLS

MASONRY FENCE

RED WOOD OR PRESSURE TREATED WOOD FENCE

CONCRETE BLOCK MASONRY FENCE