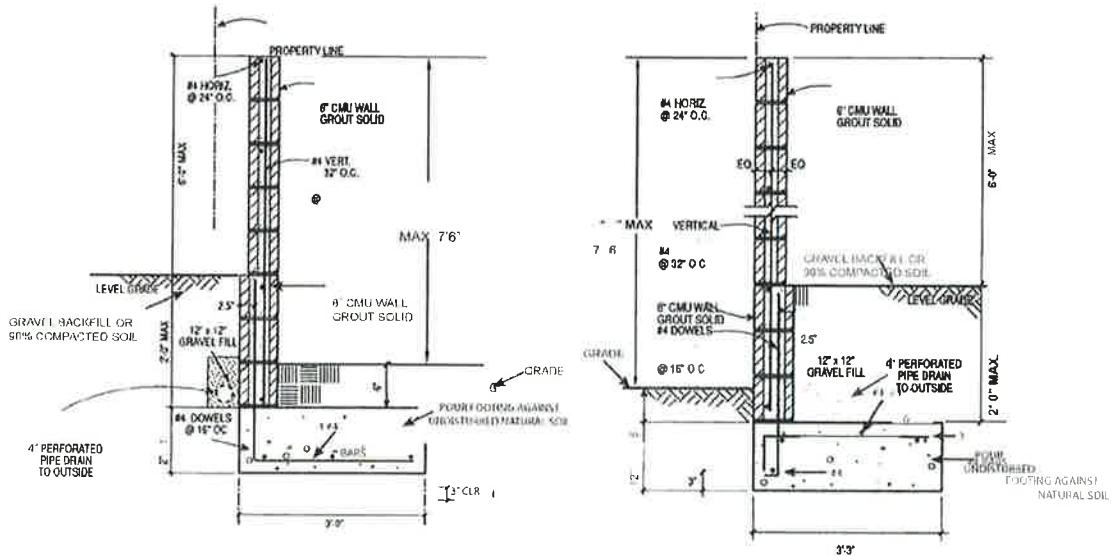


FENCE WITH RETAINING WALL

Building Permit Required



General Notes:

1. Concrete - 2500 p.s.i. Min. @ 28 days.
2. Reinf. Steel - Grade 40. $fs=20,000$ p.s.i.
3. Reinf. Steel Laps - Min. 1'-8".
4. Concrete Masonry Units with type "M" mortar $fm=1500$ p.s.i.
5. Grout - 1 part cement (plastic cement not permitted) maximum one tenth of hydrated lime or lime putty, $2\frac{1}{4}$ to 3 parts sand, 2 parts pea gravel.
6. Mortar type "M" or "S" - 1 part cement, $\frac{1}{4}$ part hydrated lime or lime putty, sand $2\frac{1}{4}$ - 3 times the sum of cement and lime.
7. Soil - MINIMUM 1000 p.s.f. bearing pressure.
8. Backfill - sand or gravel soil.
9. All workmanship and materials to conform with the CALIFORNIA BUILDING CODE.
10. No surcharge on wall. Consult a professional Civil or Structural Engineer for design of retaining wall having:
 - a) a height greater than 2 feet
 - and/or
 - b) any surcharge. (Vehicle loading, adjacent footings, etc.)
11. Compaction report is not required for the backfill behind the wall only.

* Planning regulates the height, location, and design of the wall based on the zone, location on the property, and community design standards. Planning must approve the plans prior to any permit being issued.

	Fence with Retaining Wall	 Building Official
	HELP FOR THE HOMEOWNER	