



**GENERAL NOTES AND SPECIFICATIONS**

1. ALL CONSTRUCTION SHALL COMPLY WITH THE MADERA MUNICIPAL CODE.
2. GROUT ALL CELLS CONTAINING REINFORCING STEEL.
3. ALL MASONRY UNITS SHALL COMPLY WITH THE LATEST ADOPTED UNIFORM BUILDING CODE AND UBC STANDARD 24-4 GRADE N.
4. ALL MASONRY WALLS SHALL BE INSPECTED BY AN AGENCY APPROVED BY THE CITY OF MADERA.
5. DEPTH OF FOOTINGS ARE INTO NATURAL UNDISTURBED SOIL OR TESTED AND APPROVED COMPACTED FILL.
6. ALL MASONRY UNITS SHALL BE MINIMUM,  $t'_m = 1350$  PSI.
7. REINFORCING STEEL; SHALL BE DEFORMED BARS MINIMUM GRADE 40.
8. FOOTING CONCRETE SHALL BE A (MINIMUM 2000 PSI AT 28 DAYS)
9. THIS DESIGN SHALL NOT BE USED FOR RETAINING EARTH.
10. MORTAR SHALL BE TYPE-S (MINIMUM 1800 PSI AT 28 DAYS)
  - ONE (1) PART CEMENT, TYPE 1
  - ONE-HALF (1/2) PART LIME RUTTY OR HYDRATED LIME
  - FOUR AND ONE-HALF (4 1/2) PARTS SAND (MAXIMUM)
11. GROUT SHALL BE MINIMUM 2000 PSI AT 28 DAYS.
  - ONE (1) PART CEMENT
  - THREE (3) PART CEMENT
  - TWO (2) PARTS PEA GRAVEL
12. STACK BOND UPON SUBMITTAL ONLY
13. WALL FOUNDATION MAY EXTEND A MAXIMUM OF 2" INTO RIGHT OF WAY
14. ALL LAPS MUST BE TIED WITH TIE WIRE

**C** PILASTER WITH PIER FOOTING

**FOUR (4) INCH MASONRY WALL**

REF. & REV.  
MARCH 2005  
AUG 2008

CITY OF MADERA

**B-1**