

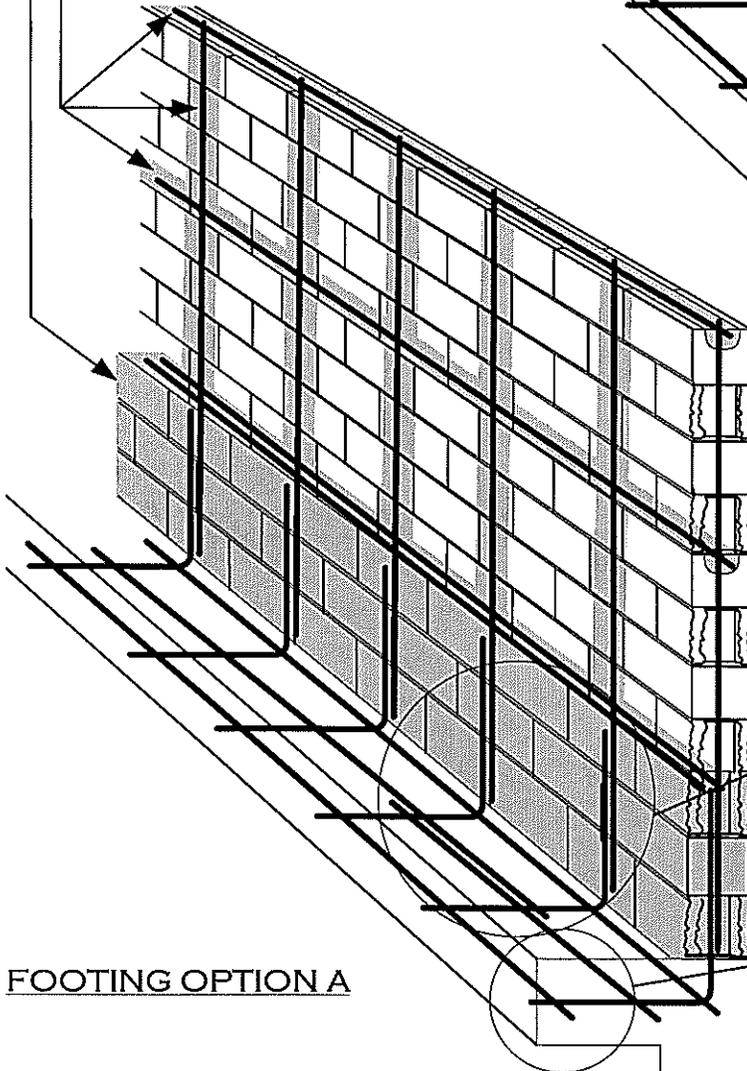
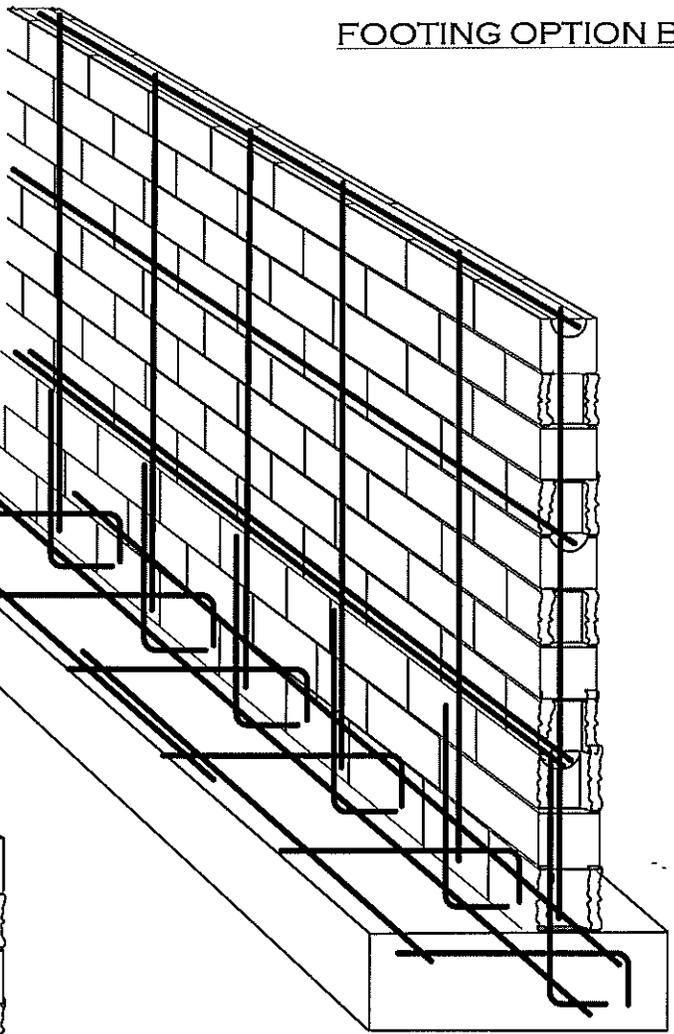
**REBAR PLACEMENT
ILLUSTRATION**

(SEE PAGE 1 FOR SPECIFIC REQUIREMENTS)

FOOTING OPTION B

(TYPICAL)
FOR THE RETAINING PORTION OF WALL
ALL CELLS TO BE GROUTED

(TYPICAL)
FOR NON-RETAINING PORTION OF WALL
ONLY CELLS AND BOND BEAM COURSES
WITH REBAR TO BE GROUTED
(USE GROUT STOP MESH AS APPROPRIATE)



FOOTING OPTION A

(TYPICAL)
ALL REBAR SPLICES
24" MIN. OVERLAP

(TYPICAL)
ALL REBAR SHALL HAVE A
MINIMUM OF 3" CONCRETE COVER
AT FOOTINGS

DESIGN PARAMETERS:

- ACTIVE SOIL PRESSURE (PSF) = 30
- PASSIVE SOIL BEARING (PSF) = 150
- COEFFICIENT OF FRICTION = 0.25
- ALLOWABLE SOIL BEARING (PSF) = 1500
- WIND = 80 MPH, EXPOSURE C
- SEISMIC:
NA=1.3, NV=1.6, Z=0.4, SOIL PROFILE=Sd

| | |
|---|---|
| WESTERN RIVERSIDE COUNTY CODE UNIFORMITY PROGRAM | |
|  | CITY OF PERRIS BUILDING DEPARTMENT |
| | BLOCK WALL ATOP 2' RETAINING WALL |
| (951) 443-1029 | 135 N D ST. PERRIS CA, 92570 |
| Fax (951) 657-9685 | 12/27/2006 COMBOFINAL.VSD PAGE 2 OF 2 |