



# REBAR PLACEMENT ILLUSTRATION

(SEE PAGE 1 FOR SPECIFIC REQUIREMENTS)

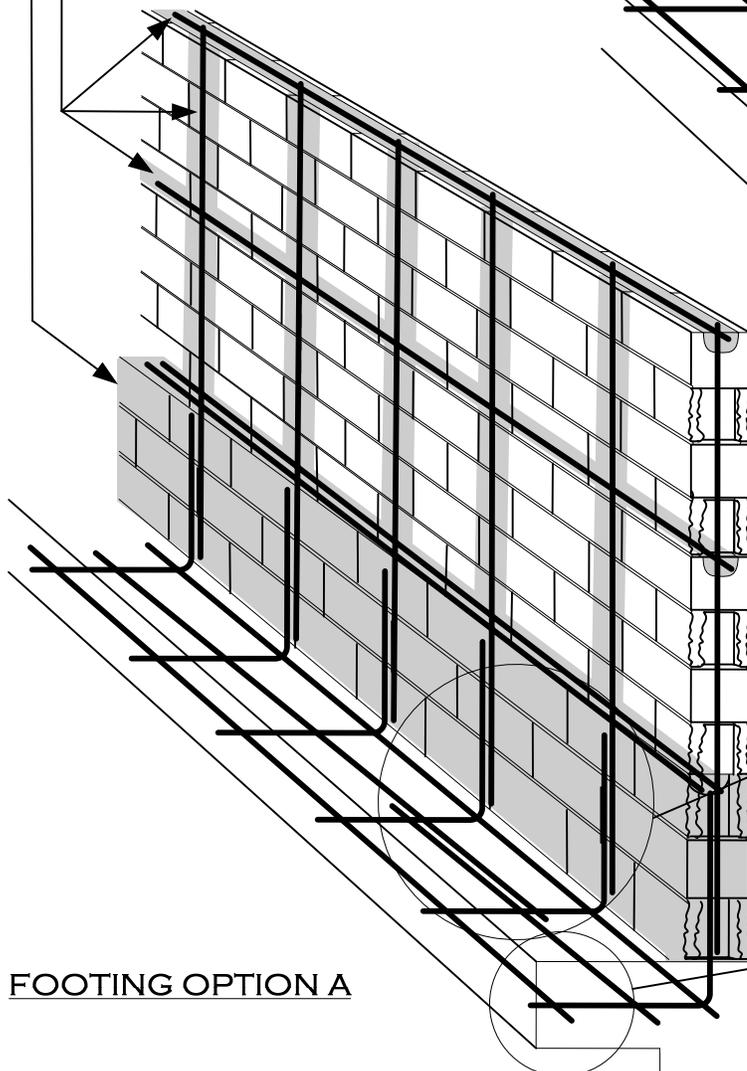
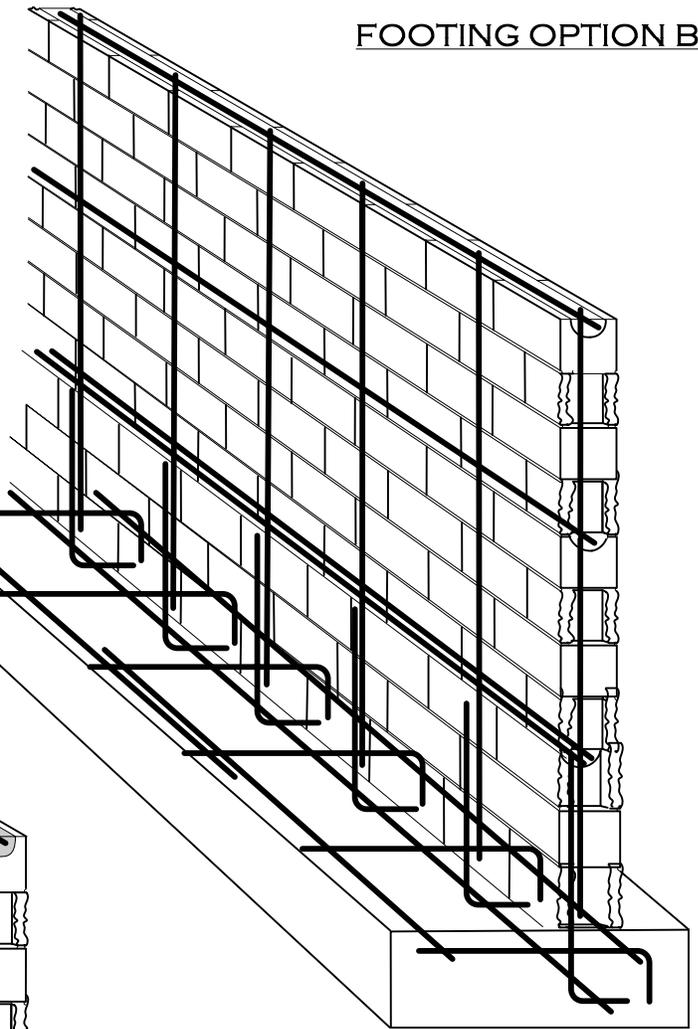
## FOOTING OPTION B

(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)



(TYPICAL)  
ALL REBAR SPLICES  
24" MIN. OVERLAP

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

## FOOTING OPTION A

### 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 YUCAIPA**  
**BUILDING AND SAFETY DIVISION**

**BLOCK WALL**  
**ATOP 2' RETAINING WALL**

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12/26/2006

COMBOFINALVSD

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