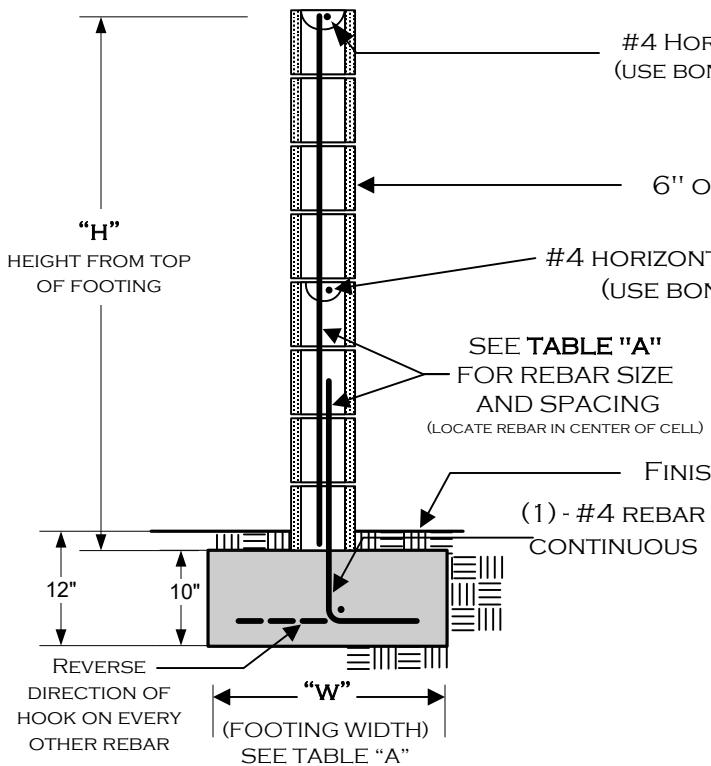


## FOOTING OPTION "A"



#4 HORIZONTAL REBAR  
(USE BOND BEAM BLOCK)

6" OR 8" BLOCK

#4 HORIZONTAL AT 32" MAX. O.C.  
(USE BOND BEAM BLOCK)

SEE TABLE "A"  
FOR REBAR SIZE  
AND SPACING  
(LOCATE REBAR IN CENTER OF CELL)

FINISH GRADE

(1) - #4 REBAR  
CONTINUOUS

SEE TABLE "B"  
FOR REBAR SIZE  
AND SPACING  
(LOCATE REBAR IN CENTER OF CELL)

(2) - #4 REBAR  
CONTINUOUS

"H"  
HEIGHT FROM TOP  
OF FOOTING

"H"

HEIGHT FROM TOP  
OF FOOTING

TABLE "A"

"H"	"W"	VERTICAL REINFORCEMENT
3'	17"	#4 @ 48" O.C.
4'	20"	#4 @ 48" O.C.
5'	23"	#4 @ 48" O.C.
6'	29"	#4 @ 24" O.C.

ALL FOOTINGS ADJACENT TO SLOPES TO BE AT LEAST 5' TO DAYLIGHT AS SHOWN BELOW.

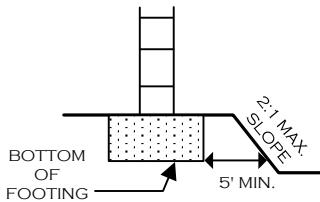


TABLE "B"

"H"	"W"	VERTICAL REINFORCEMENT
3'	19"	#4 @ 48" O.C.
4'	22"	#4 @ 48" O.C.
5'	29"	#4 @ 48" O.C.
6'	34"	#4 @ 24" O.C.

### NOTES:

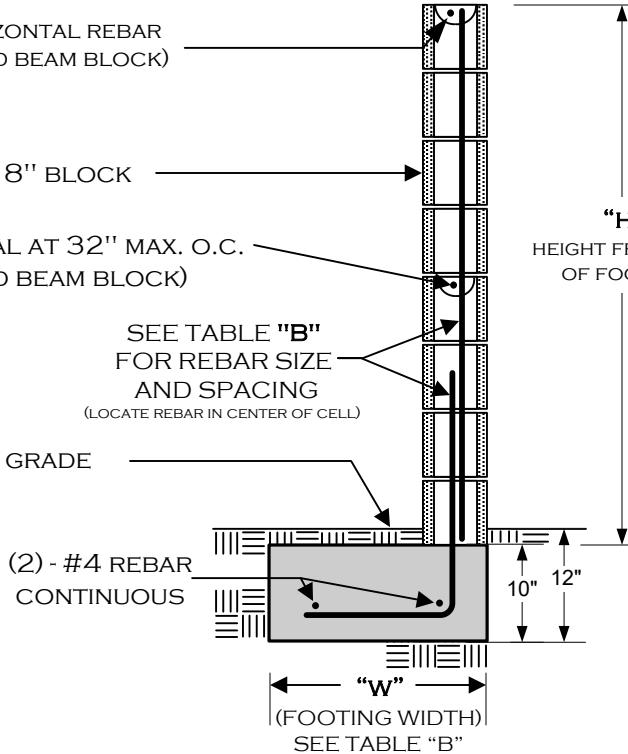
- 1) THIS DESIGN DOES NOT ALLOW GRADE DIFFERENTIALS OF MORE THAN 6" ON OPPOSING SIDES OF THE WALL. THIS IS NOT A RETAINING WALL.
- 2) FENCE HEIGHTS ARE REGULATED — CONSULT ZONING REGULATIONS BEFORE BEGINNING CONSTRUCTION.
- 3) NO WATER COURSE OR NATURAL DRAINAGE SHALL BE OBSTRUCTED.
- 4) GROUT ONLY THE CELLS CONTAINING REBAR. THIS WALL IS NOT DESIGNED FOR ALL CELLS TO BE GROUTED.
- 5) ALL REBAR TO BE ASTM SPEC. A615, GRADE 40 MINIMUM.
- 6) ALL REBAR LAP SPLICES TO BE 24" MINIMUM.
- 7) ALL MASONRY UNITS TO BE ASTM C-90 GRADE N.
- 8) REBAR TO BE CENTERED IN MASONRY CELLS.

\*SEE PAGE 2 FOR ADDITIONAL INFORMATION\*

### DISCLAIMER:

ALTERNATE DESIGNS MAY BE POSSIBLE WHEN PROVIDED WITH AN ENGINEERED ANALYSIS. USE OF THIS STANDARD DESIGN IS AT THE USER'S RISK AND CARRIES NO IMPLIED OR INFERRED GUARANTEE AGAINST FAILURE OR DEFECTS.

## FOOTING OPTION "B"



"H"  
HEIGHT FROM TOP  
OF FOOTING

"H"

HEIGHT FROM TOP  
OF FOOTING

BUILDING PERMIT IS REQUIRED WHERE WALL IS OVER 3' IN HEIGHT.

WHEN A PERMIT IS REQUIRED, THE FOLLOWING INSPECTIONS ARE REQUIRED:

- 1) FOOTING; EXCAVATION TRENCH CLEAN WITH STEEL IN PLACE AND SUPPORTED 3" ABOVE AND AWAY FROM THE SURROUNDING EARTH/DIRT.
- 2) REBAR/PRE-GROUT; BOND BEAM REBAR AND VERTICAL REBAR IN PLACE - INSPECTION PRIOR TO PLACING GROUT.
- 3) FINAL; AFTER GROUT IS PLACED - PRIOR TO ANY DECORATIVE CAP PLACEMENT.



**CITY OF BEAUMONT**

**BUILDING DEPARTMENT**

**FREESTANDING BLOCK WALL**

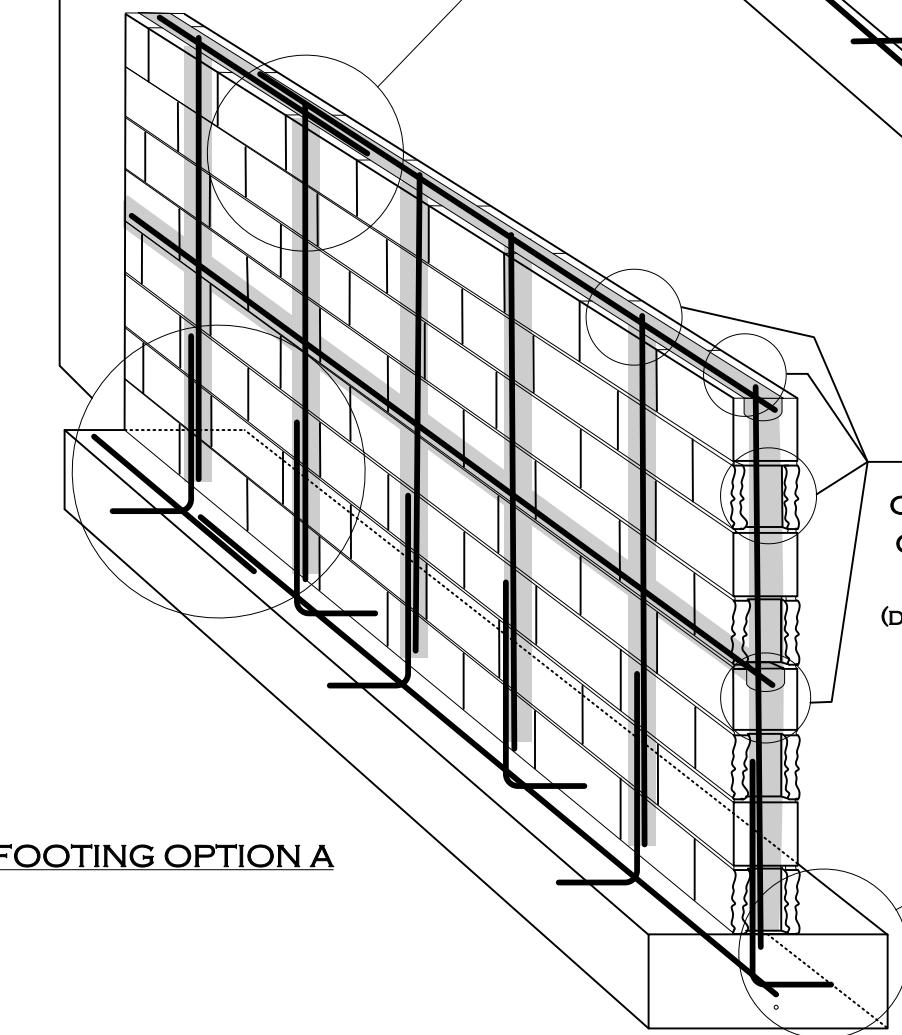
(951) 769-8529

550 E 6<sup>TH</sup> STREET, BEAUMONT, CA 92223

## REBAR PLACEMENT ILLUSTRATION

### FOOTING OPTION B

→ (TYPICAL)  
ALL REBAR SPLICES  
24" MIN. OVERLAP



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



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**FREESTANDING BLOCK WALL**

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