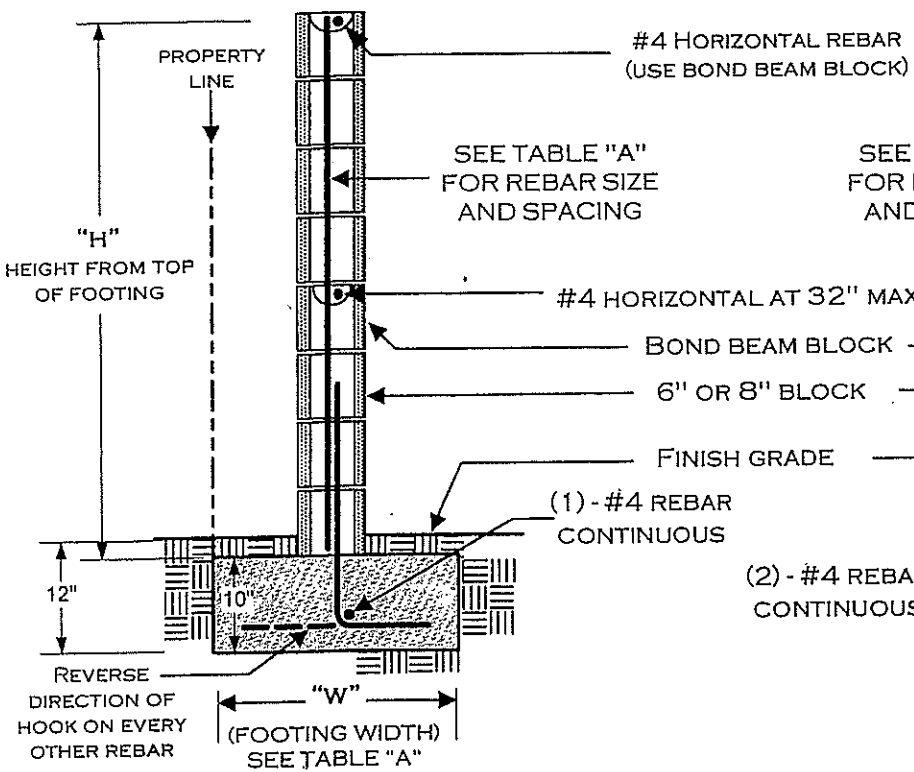
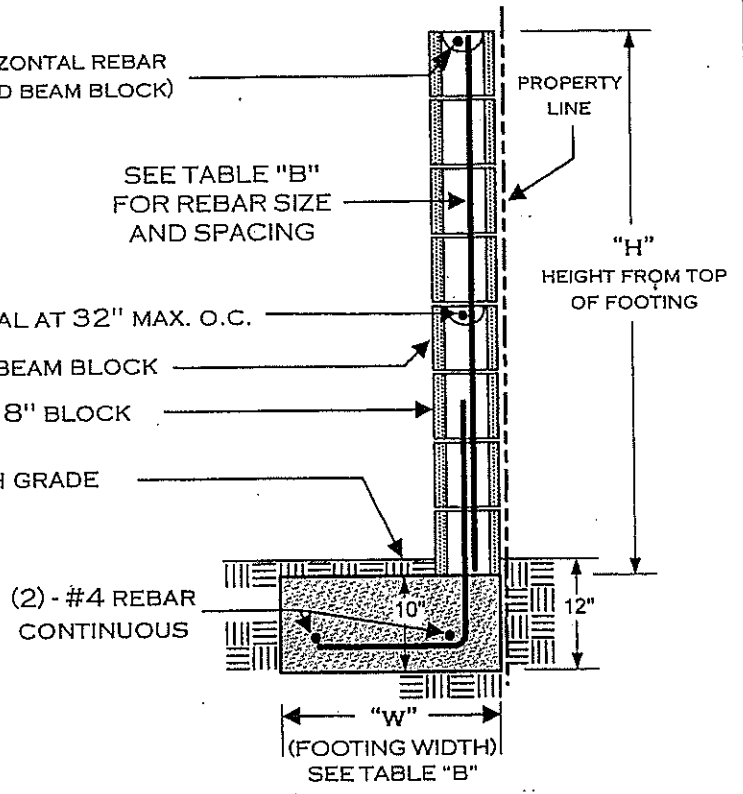


FOOTING OPTION "A"

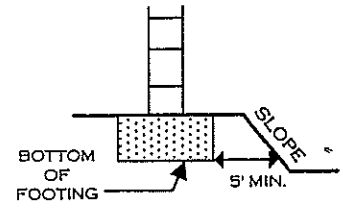


FOOTING OPTION "B"



"H"	"W"	VERTICAL REINFORCEMENT #4 REBAR
3'	18"	48" O.C.
4'	20"	48" O.C.
5'	24"	24" O.C.
6'	27"	24" O.C.

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



"H"	"W"	VERTICAL REINFORCEMENT #4 REBAR
3'	19"	48" O.C.
4'	24"	48" O.C.
5'	32"	24" O.C.
6'	39"	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 WITH YOUR LOCAL 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.

CHECK WITH THE BUILDING DEPARTMENT TO VERIFY IF A BUILDING PERMIT IS REQUIRED.

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 THE 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.

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.



City of Claremont
BUILDING DIVISION
FREESTANDING BLOCK WALL
DESIGNED FOR 80 MPH WIND
SPEED

REBAR PLACEMENT
ILLUSTRATION

FOOTING OPTION B

(TYPICAL)
ALL REBAR
SPICES
24" MIN.
OVERLAP

(TYPICAL)
ONLY CELLS AND
BOND BEAM
COURSES WITH
REBAR TO BE
GROUTED
(USE GROUT STOP MESH
AS APPROPRIATE)

(TYPICAL)
ALL REBAR
SHALL BE A
MINIMUM OF 3"
FROM DIRT

FOOTING OPTION A



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FREESTANDING BLOCK WALL
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SPEED