



City of Pomona — Building and Safety Division Masonry (Block) Wall

A building permit is required for any masonry (block) wall that is over 2 feet high.
Please provide a site-plan of your property on the back of this handout.

This standard is not for Retaining Walls.

For Retaining Walls please provide a Site Plan with Structural Calculations by a Licensed Engineer.

FOOTING OPTION "A"

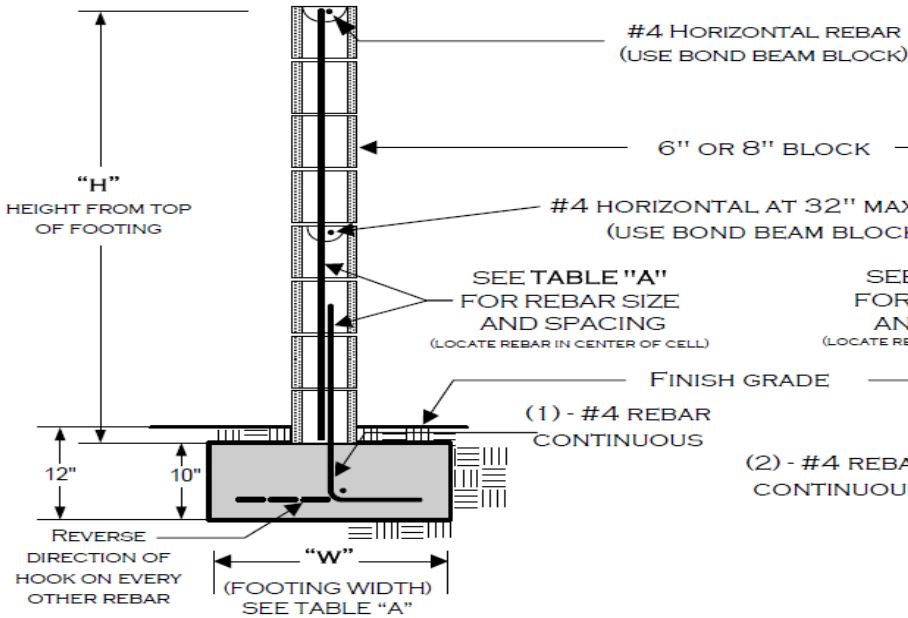
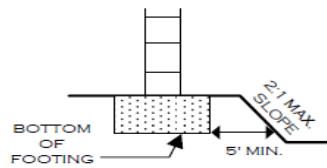


TABLE "A"		
"H"	"W"	VERTICAL REINFORCEMENT
3'	17"	#4 @ 48" O.C.
4'	20"	#4 @ 48" O.C.
5'	23"	#4 @ 48" O.C.
6'	29"	#4 @ 24" O.C.

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



FOOTING OPTION "B"

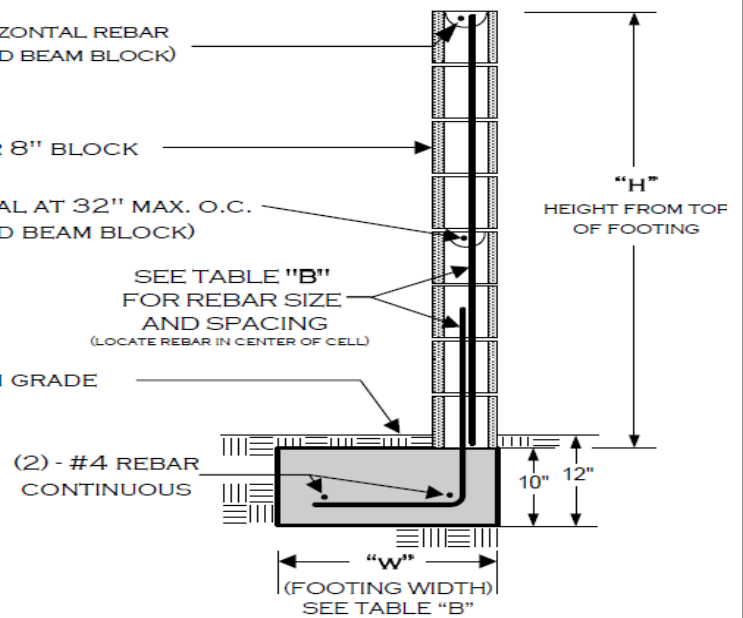


TABLE "B"		
"H"	"W"	VERTICAL REINFORCEMENT
3'	19"	#4 @ 48" O.C.
4'	22"	#4 @ 48" O.C.
5'	29"	#4 @ 48" O.C.
6'	34"	#4 @ 24" O.C.

NOTES:

1. Grout ONLY the cells containing rebar. This wall is NOT designed for all cells to be grouted.
2. All rebar to be ASTM spec. A615, Grade 40 minimum.
3. All rebar lap splices to be 24" minimum.
4. All masonry units to be ASTM C-90 Grade N.
5. Rebar to be centered in masonry cells.
6. For footings and foundations use concrete with a minimum strength of 2500 psi @ 28 days.

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.

DISCLAIMER: Alternate designs may be possible when provide 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.

INDICATE BLOCK WALL MATERIAL AND FINISH. (to be completed by Planning Department)

Front Finish: _____

Back Finish: _____

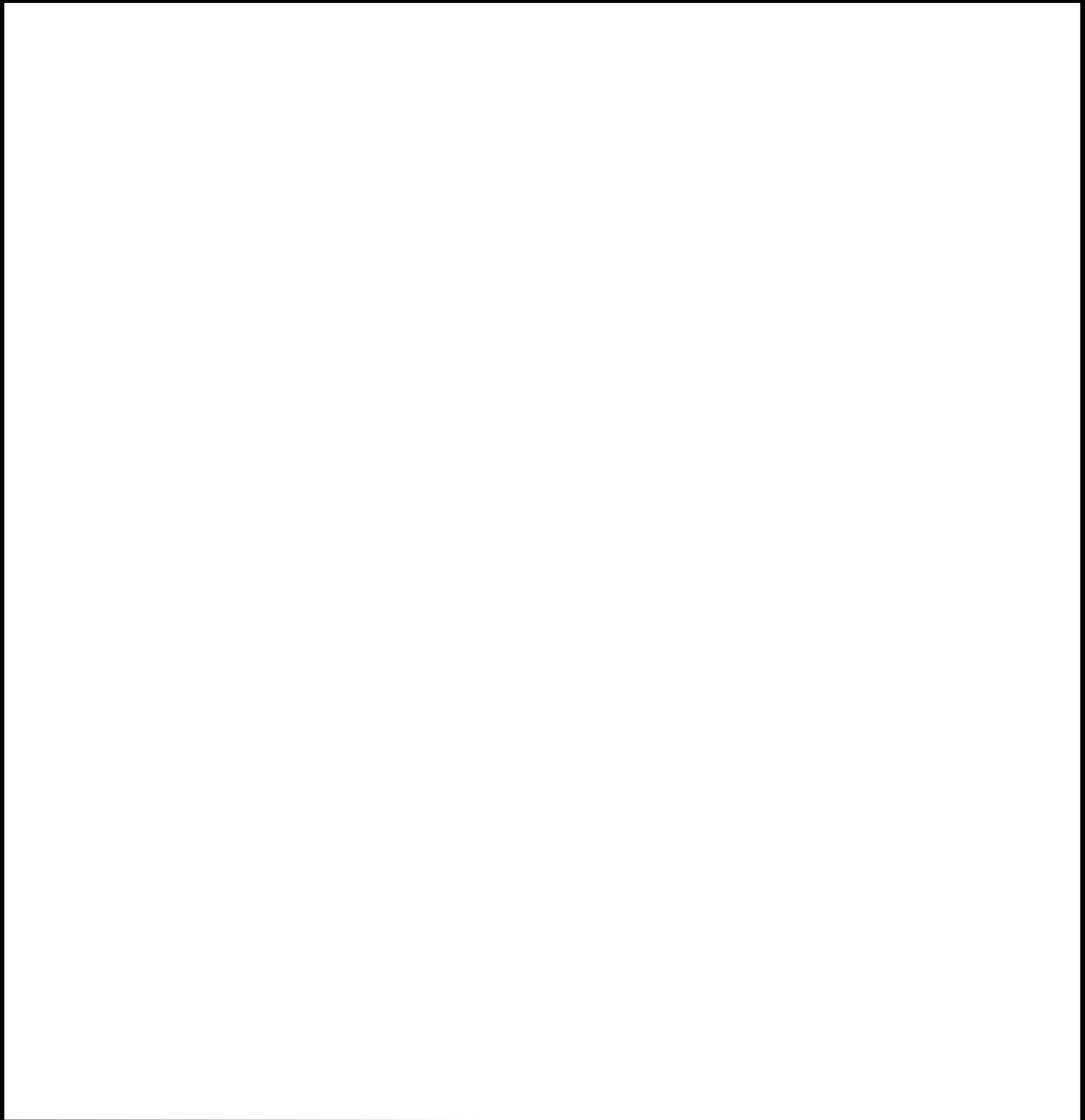
Cap Required: YES NO

Plan Attached: YES NO

Site Plan: YES NO

SITE PLAN

Please provide a drawing of your property and the location of the proposed wall.



Planning Approval

Public Works Approval

