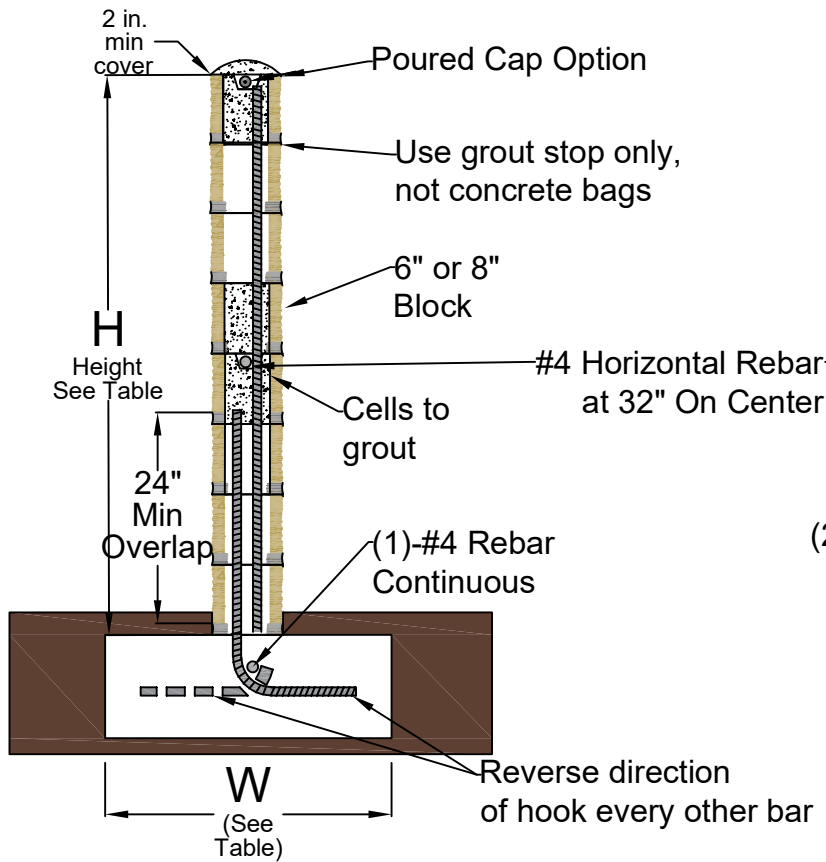


FOOTING OPTION "A"



FOOTING OPTION "B"

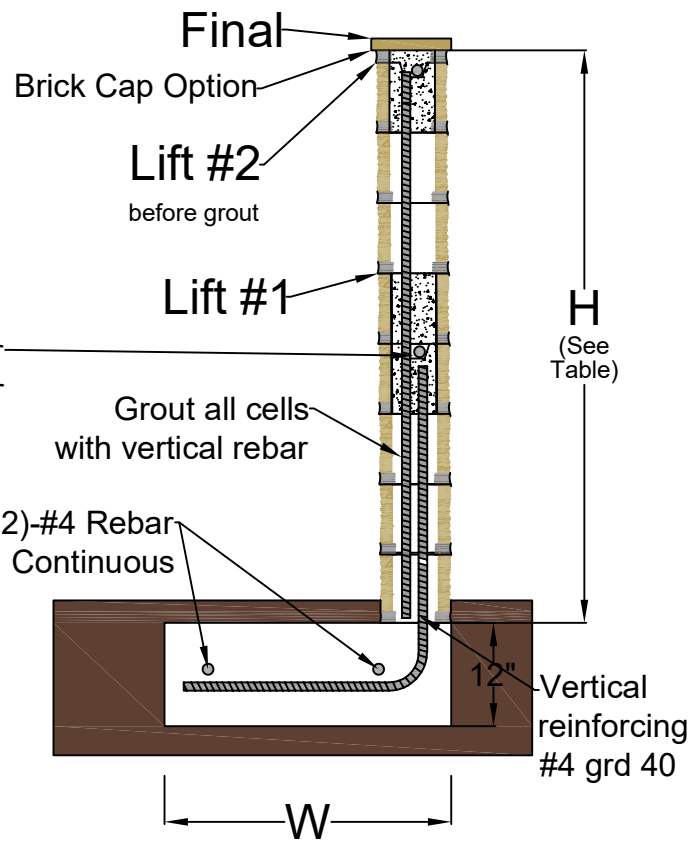


TABLE A		
H	W	VERTICAL REINFORCEMENT
3'	17"	#4 @ 48"oc
4'	20"	#4 @ 48"oc
5'	23"	#4 @ 48"oc
6'	29"	#4 @ 24"oc

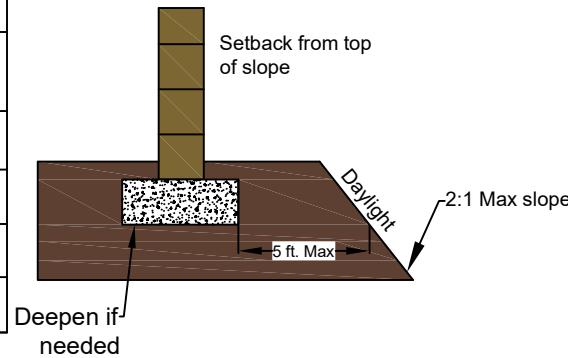


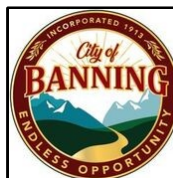
TABLE B		
H	W	VERTICAL REINFORCEMENT
3'	19"	#4 @ 48"oc
4'	22"	#4 @ 48"oc
5'	29"	#4 @ 48"oc
6'	34"	#4 @ 24"oc

NOTES:

- 1) Walls less than 3 ft. in height do not require permit
- 2) This design does not allow for differences in grade larger than 6" on either side of wall. This wall is not designed to retain soil.
- 3) Do not obstruct or retain natural drainage or water course.
- 4) Only the cells above and below horizontal rebar are to be grouted.
- 5) All rebar must be ASTM grade 40 or better.
- 6) All rebar splices must overlap 24" minimum.
- 7) Masonry units must comply with ASTM C-1364 and/or TMS 504.
- 8) Mortar must be type N or S, ASTM C-270.
- 9) Rebar must maintain clearance of $\frac{1}{2}$ " from inner masonry surfaces.

Inspections:

- 1) Footings Rebar in place
- 2) Lift #1 Horizontal rebar must be in place at time of inspection
- 3) Lift #2
- 4) Final After all grout and cap are placed.



City of Banning

Freestanding Block Walls

Banning Building Department 99 E. Ramsey St.

8/09/2024

By Brian Gumpert

Prescriptive requirements for freestanding block walls. Walls that exceed or do not comply to these requirements must be designed by engineer.