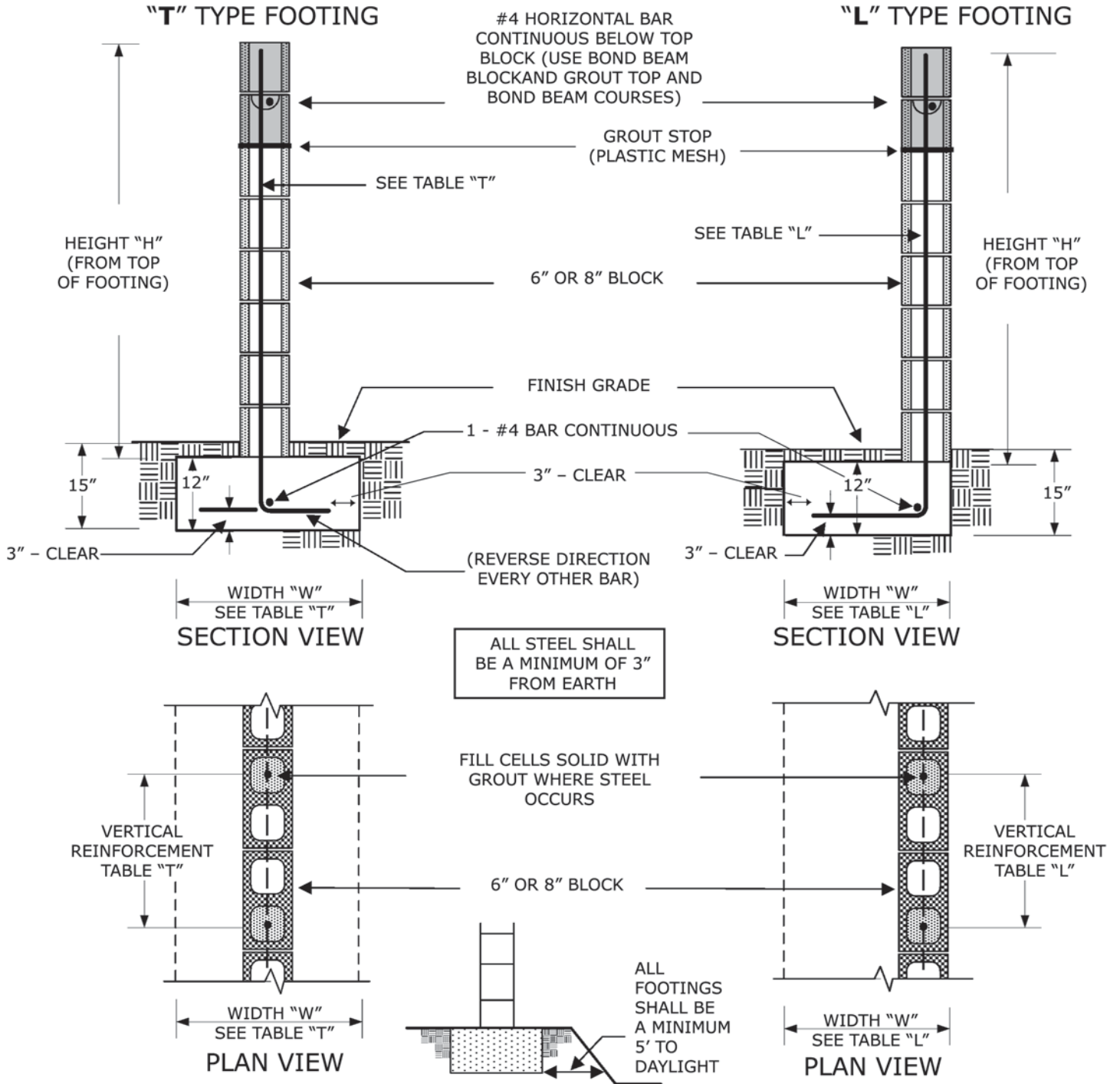


Garden Wall Standard Detail



Vertical Reinforcement Table

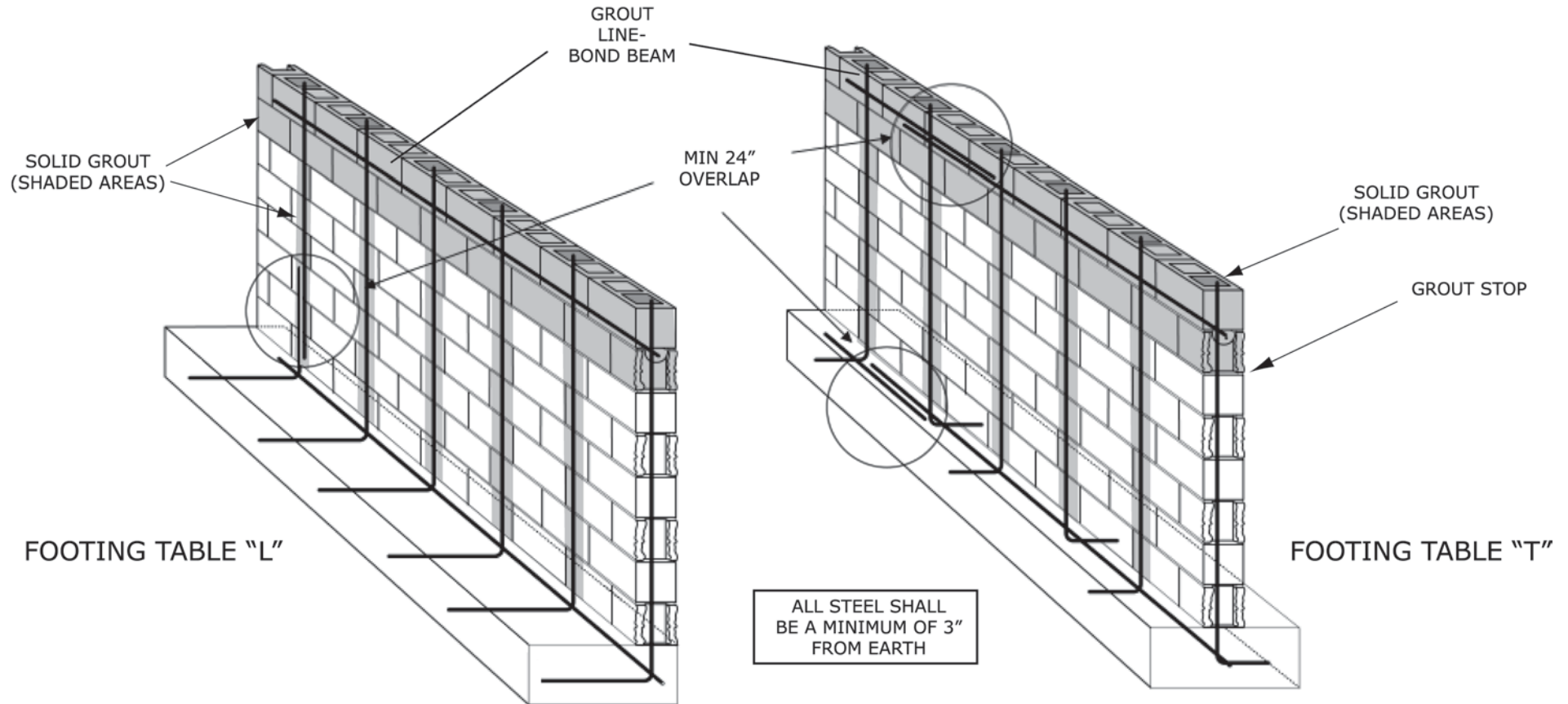
"H"	Footing Width		Vertical Bars
	"T" Type	"L" Type	
3'	22"	16"	#4 @ 48"
4'	22"	20"	#4 @ 32"
5'	22"	24"	#4 @ 32"
6'	24"	30"	#4 @ 32"
7'	28"	36"	#5 @ 32"

Inspection Procedures

Inspection requests shall be made before 4:00 p.m. on the business day PRIOR to the desired date of inspection.

1. **FOUNDATION:** After trenches are dug, steel is tied in place and before any concrete placement.
2. **PRE-GROUT:** After all concrete masonry units are laid up, grout stop, horizontal and vertical reinforcement is in place, and before placement of grout.
3. **FINAL INSPECTION:** After grout placement but before cap is installed.

Garden Wall Standard Detail



Material Specifications

1. Conc. Block: UBC Standard 21-4.
2. Reinforcing: ASTM 615, Grade 40.
3. Concrete: Compressive Strength = 2000 psi in 28 days.
4. Mortar: 1 part cement; ¼ part lime; 3 parts sand.
5. Grout: 1 part cement; 1/10 part lime; 3 parts sand.

Notes

1. All cells containing reinforcement shall be grouted solid.
2. Provide grout stop in mortar bed below horizontal bar in top bond beam.
3. Footing shall be 15" below natural or compacted (90%) fill.
4. Concrete masonry units shall be laid in running bond.
5. Vertical expansion joints shall be placed not more than 60' on center.
6. All reinforcing to be spliced (over-lapped) 24" minimum.
7. For 6" slumpstone, provide clean outs at the base of all cells containing vertical reinforcement. First course may be buried to hide clean outs.

NOTE:

This detail is provided as a courtesy to assist in the construction of a typical privacy wall on private property and may not be suitable for all conditions. Permit applicants wishing to use this detail should consult with a properly licensed design professional for suitability of design prior to the start of construction.