FOOTING OPTION "A"

FOOTING OPTION "B"

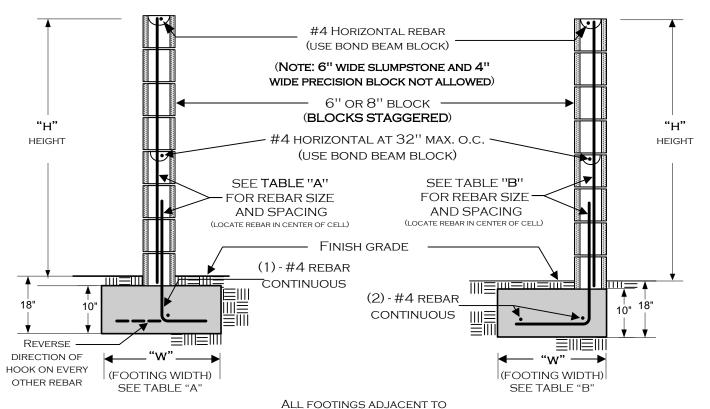
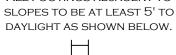


Table "a"		
"H"	"W"	VERTICAL REINFORCEMENT
3'	17"	#4@48"O.C.
4'	20"	#4@48"O.C.
5'	23"	#4@48"O.C.
6'	29''	#4@24"O.C.



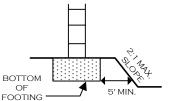


TABLE "B"		
"H"	"W"	VERTICAL REINFORCEMENT
3'	19''	#4@48"O.C.
4'	22''	#4@32"O.C.
5'	29''	#4@32"O.C.
6'	34''	#4@24"O.C.

NOTES:

- 1) THIS DESIGN DOES \underline{NOT} ALLOW GRADE DIFFERENTIALS OF MORE THAN 6" ON OPPOSING SIDES OF THE WALL. THIS IS \underline{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 <u>ONLY</u> 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.
- 9) CONCRETE TO BE 2,500 PSI. MINIMUM.

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.

GARDEN WALLS GREATER THAN 24" ABOVE GRADE REQUIRE A PERMIT

THE FOLLOWING INSPECTIONS ARE REQUIRED:

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

