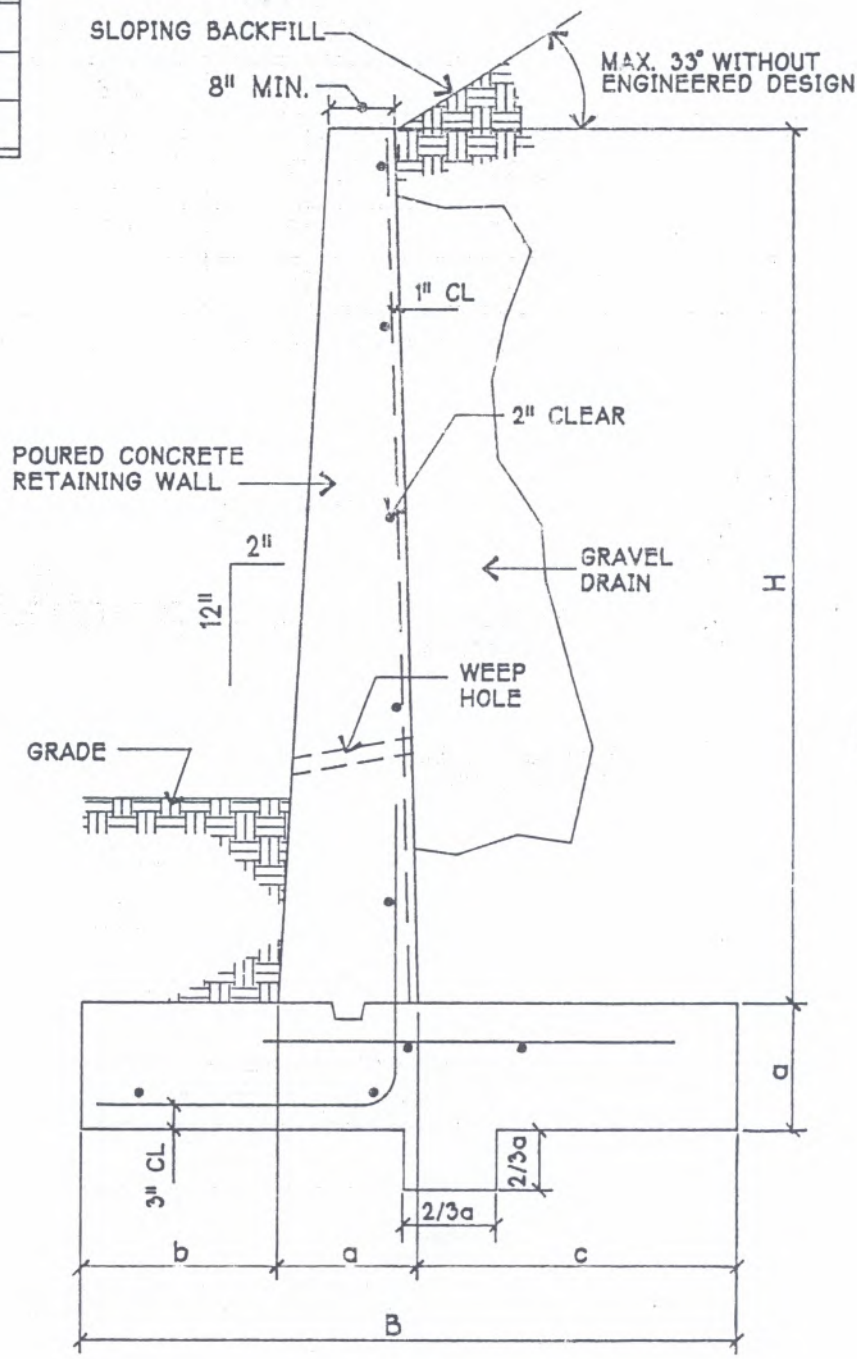
H	B	a	b	c	BASE PRESS AT TOE (psi)
3'-0"	2'-6"	0'-11"	0'-7"	1'-0"	1,072
4'-0"	3'-2"	1'-0"	0'-9"	1'-5"	1,421
5'-0"	3'-10"	1'-1"	1'-0"	1'-9"	1,699
6'-0"	4'-6"	1'-2"	1'-3"	2'-1"	1,990

WALLS GREATER THAN 6'-0" HIGH REQUIRE FORMAL ENGINEERED DESIGN & DRAWINGS.

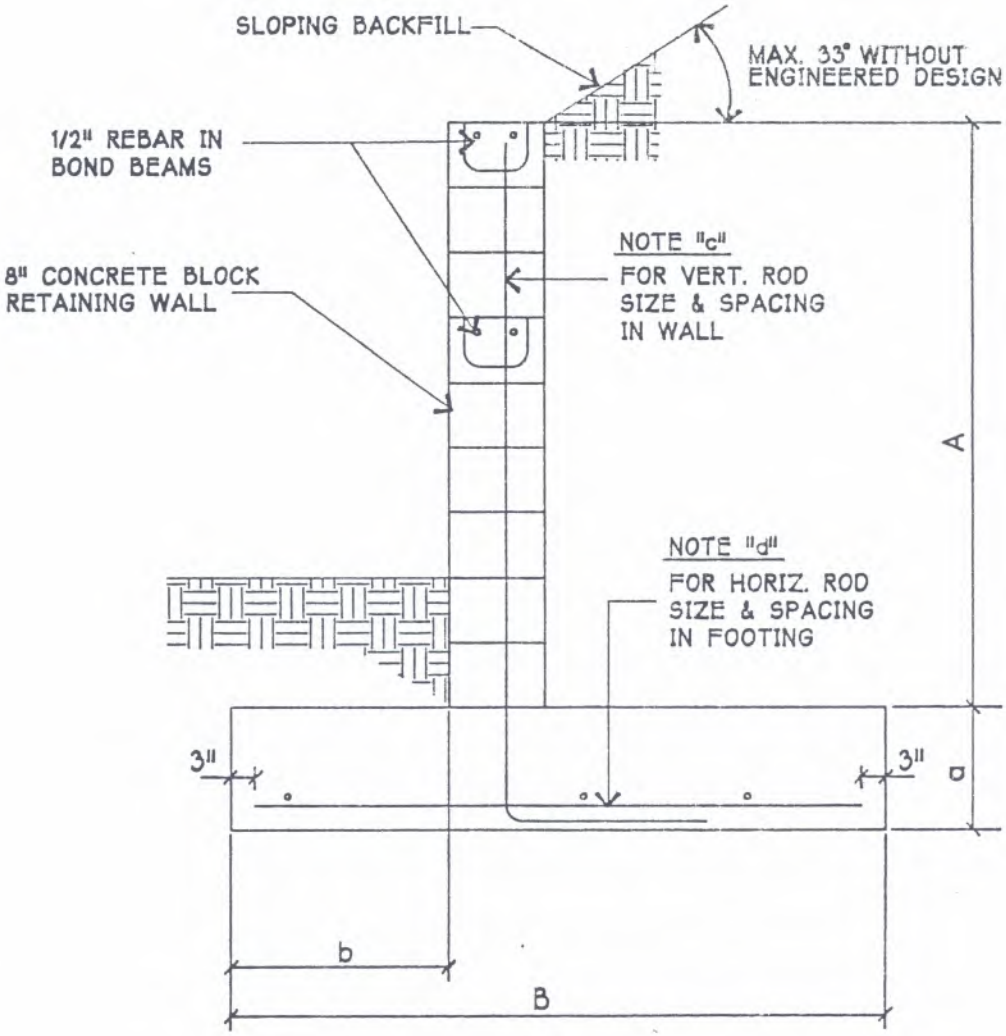


RETAINING WALL

BUILDING A BETTER COMMUNITY
THROUGH BUILDING CODES

A HEIGHT	B WIDTH	a FOOTING THICKNESS	b DISTANCE TO WALL FACE	c SIZE & SPACING OF VERT. RODS	d SIZE & SPACING OF HORIZ. RODS
3'-4"	2'-4"	0-9"	0-8"	#3 @ 32"	#3 @ 27"
4'-0"	2'-9"	0-9"	0-10"	#4 @ 32"	#3 @ 27"
4'-8"	3'-3"	0-10"	1'-0"	#5 @ 32"	#3 @ 27"
5'-4"	3'-8"	0-10"	1'-2"	#4 @ 16"	#4 @ 30"
6'-0"	4'-2"	1'-0"	1'-3"	#6 @ 24"	#4 @ 25"

*WALLS GREATER THAN 6'-0" HIGH REQUIRE FORMAL ENGINEERED DESIGN & DRAWINGS.



8" CONCRETE BLOCK RETAINING WALL