



RETAINING WALL / LEVEL BACKFILL DETAIL A

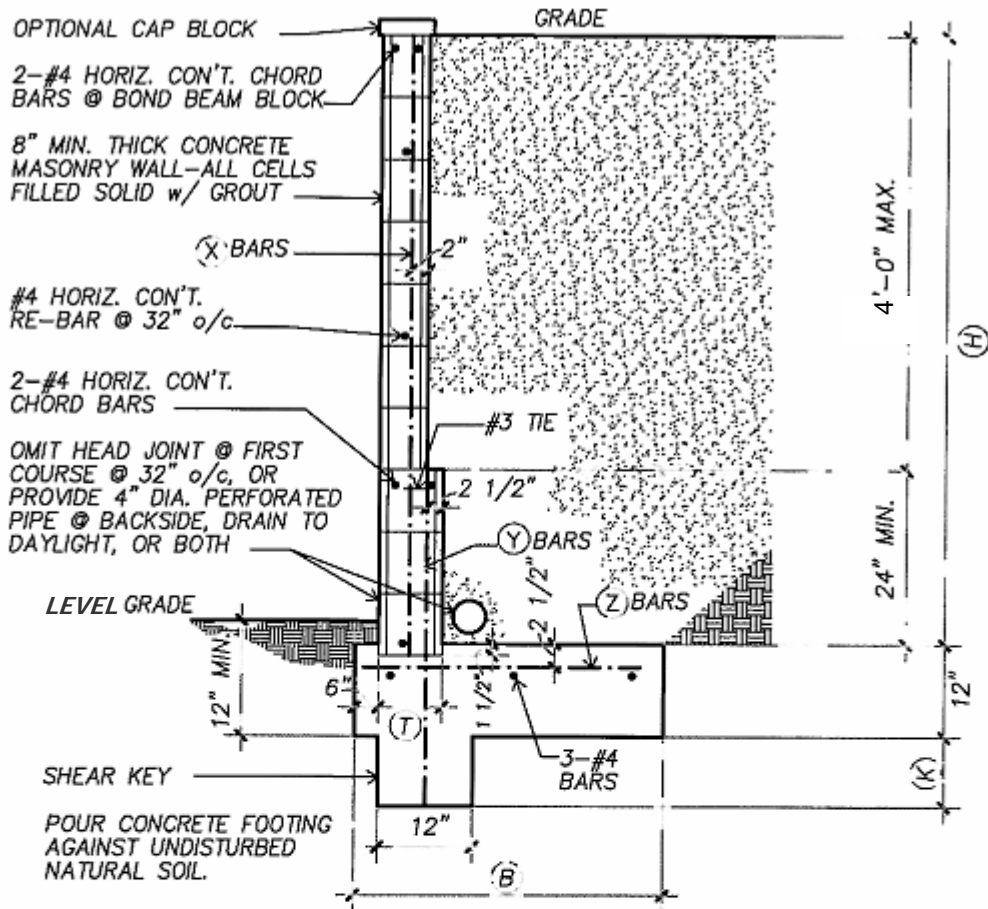
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(H)	(K)	(T)	(B)	(X) BARS	(Y) BARS	(Z) BARS
3'	7"	6"	2'-6"	#3 @ 24" o/c	NONE	#4 @ 18" o/c
4'	11"	8"	3'-2"	#4 @ 32" o/c	NONE	#4 @ 18" o/c
5'	1'-3"	8"	3'-10"	#4 @ 16" o/c	NONE	#4 @ 18" o/c
6'	1'-7"	12"	4'-11"	#4 @ 16" o/c	#4 @ 16" o/c	#4 @ 16" o/c

- NOTES: 1. IT IS ASSUMED THAT THERE IS NO SURCHARGE ON WALL.
 2. FINISH GRADE SHALL BE LEVEL ABOVE & BELOW THE WALL FOR A DISTANCE EQUAL TO WALL HEIGHT.
 3. CONCRETE SHALL BE MACHINE-MIXED 3,000 P.S.I. @ 28 DAY ULTIMATE COMPRESSIVE STRENGTH
 4. CONCRETE MASONRY BLOCK SHALL BE GRADE 'B' UNITS, PER A.S.T.M. C90-52.
 5. GROUT SHALL BE 1 PART CEMENT TO 3 PARTS SAND. (MIN. 1500 P.S.I.)
 6. ALL BACKFILL SHALL BE BIRD'S EYE GRAVEL (1/4" MAX) OR WASHED SAND.
 7. REINFORCING BAR OVERLAP SHALL BE 40 BAR DIAMETER MINIMUM.
 8. REINFORCEMENT STEEL SHALL BE GRADE 60 KSL