

# RETAINING WALL/LEVEL BACKFILL

A



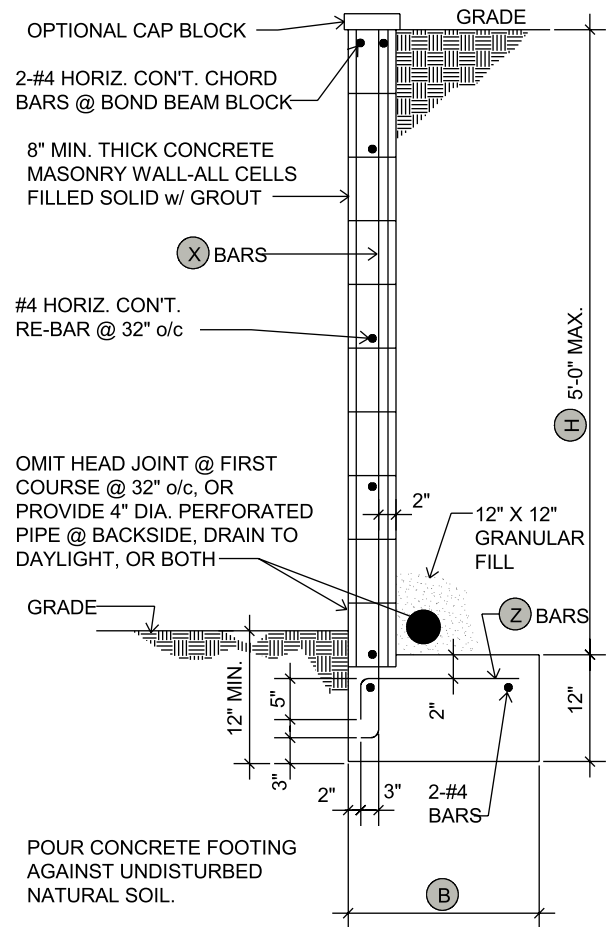
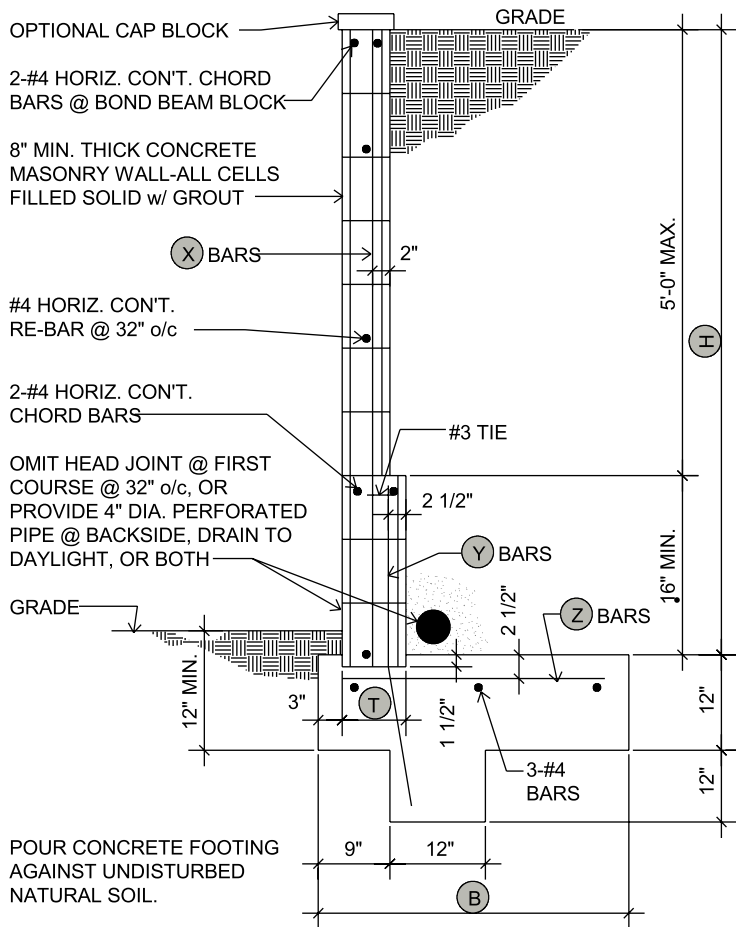
## CITY OF FULLERTON

COMMUNITY DEVELOPMENT DEPARTMENT

303 W. COMMONWEALTH AVENUE

FULLERTON CA 92832

(714) 738-6541



- 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 2,500 P.S.I. @ 28 DAY ULTIMATE COMPRESSIVE STRENGTH  
 4. CONCRETE MASONRY BLOCK SHALL BE GRADE 'A' 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 COMPACTED TO 90%% DENSITY.  
 7. REINFORCING BAR OVERLAP SHALL BE 40 BAR DIAMETER MINIMUM.

(H)	(T)	(B)	(X) BARS	(Y) BARS	(Z) BARS
3'	6"	1'-10"	#3 @ 24" o/c	NONE	#3 @ 48" o/c
4'	8"	2'-6"	#4 @ 32" o/c	NONE	#4 @ 48" o/c
5'	8"	3'-0"	#4 @ 16" o/c	NONE	#4 @ 32" o/c
6'	12"	3'-8"	#4 @ 16" o/c	#4 @ 16" o/c	#4 @ 16" o/c
7'	12"	4'-6"	#4 @ 16" o/c	#5 @ 24" o/c	#5 @ 24" o/c
8'	12"	5'-3"	#4 @ 16" o/c	#5 @ 16" o/c	#5 @ 16" o/c