

CITY OF ORANGE BUILDING DIVISION

RFTAINING WALL WITH LEVEL BACK FILL

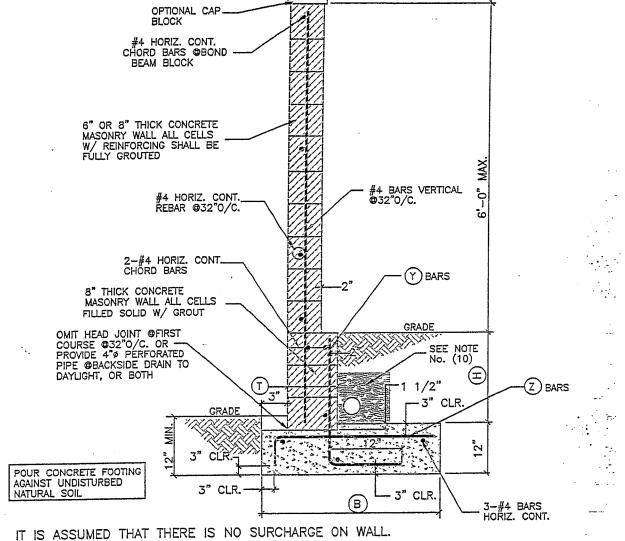
DOCUMENT NO.: 30.04.21

03-05-04 Effective:

Revised:

Approved by:





- (1)
- FINISH GRADE SHALL BE LEVEL ABOVE & BELOW THE WALL FOR A DISTANCE EQUAL TO WALL HEIGHT. (2)
- CONCRETE SHALL BE MACHINE 2500 PSI @28 DAYS ULTIMATE COMPRESSIVE STRENGTH. (3)
- CONCRETE SHALL BE MACHINE 2500 PSI @28 DAYS 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 PSI). (6)
- ALL BACKFILL SHALL BE COMPACTED TO 90% DENSITY. (7)
- REINFORCING BAR OVERLAP SHALL BE 40 BAR DIAMETER MINIMUM. (8)
- ALL REINFORCING BAR SHALL BE DEFORMED BARS CONFORMING TO A.S.T.M. A615. (9)
- PROVIDE 1 CUBIC FOOT OF GRAVEL PER LINEAL FOOT OF WALL AS SHOWN. OMIT HEAD JOINTS @32"O/C. ON FIRST COURSE AND/OR PROVIDE 4"0 PERFORATED PIPE @BACKSIDE SLOPE & DRAIN TO DAYLIGHT.

H	T	B	Y BARS	Z BARS
2'	8"	2'-8"	#4 @24"O/C.	#4 @16"O/C.
3'	8"	3'-0"	#4 @16"O/C.	#4 @16"O/C.