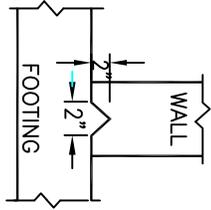
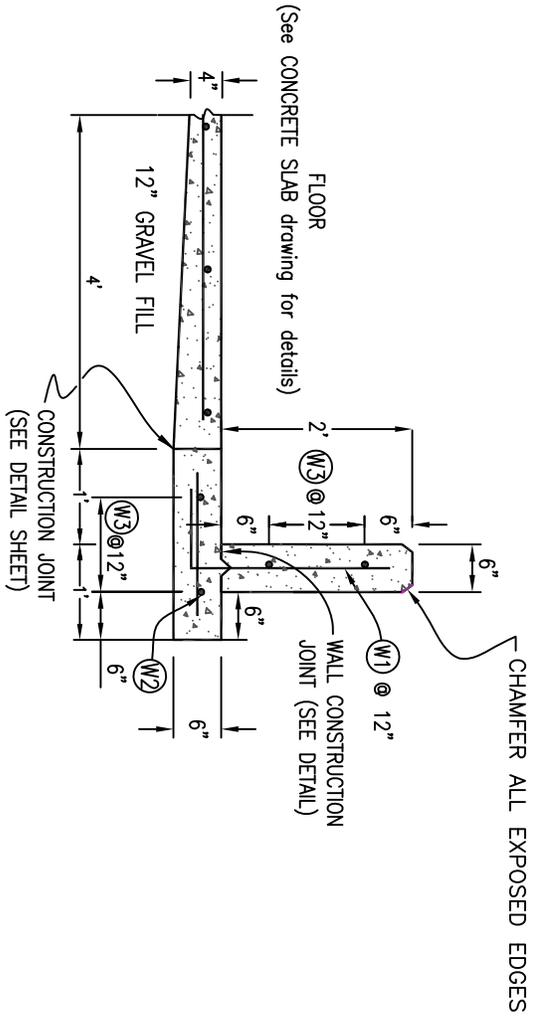


CONSTRUCTION NOTES

BASE OF WALL TO HAVE MIN. OF 12" GRAVEL FILL.
 CONCRETE SHALL CONFORM TO CONSTRUCTION SPECIFICATION 4.32.
 CEMENT TYPE II OR TYPE IIA
 28 DAY STRENGTH - 3500 psi
 AIR ENTRAINMENT - 5 TO 7%
 SLUMP - 3 TO 5 INCHES
 REBAR TO BE COLD BENT.
 CONCRETE TO BE KEPT MOIST FOR 7 DAYS OR UNTIL CURING COMPOUND IS APPLIED.
 FORMS TO STAY ON FOR 12 HOURS AND NOT BACKFILLED FOR 14 DAYS.
 FULL 2 FT. BACKFILL RECOMMENDED FOR FROST PROTECTION.



WALL CONSTRUCTION JOINT DETAIL



STEEL SCHEDULE

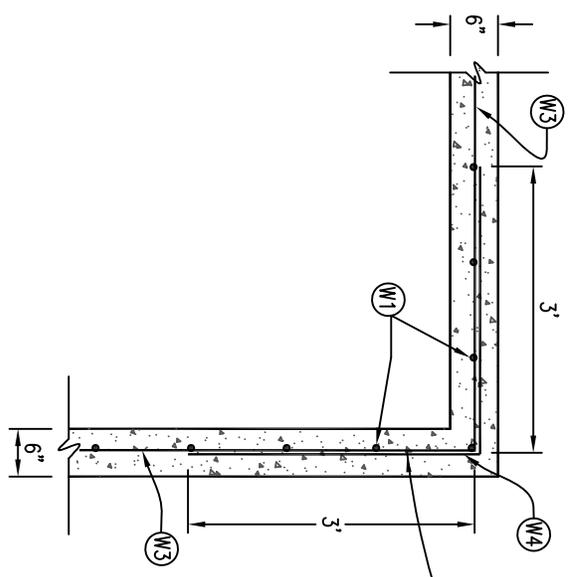
MARK	REBAR	SPACING	LENGTH	TYPE	B	C
W1	#4(#13)	12"	35"	21	10"	25"
W2	#4(#13)	12"	18"	---	---	---
* W3	#4(#13)	12"	20'-0"	---	---	---
W4	#4(#13)	12"	6'-0"	21	3'	3'

*FIELD CUT AS NECESSARY

REBAR LAP	BAR WEIGHTS
#3(#10)=17" MIN.	#3=0.376 lbs./ft.
#4(#13)=22" MIN.	#4=0.668 lbs./ft.
#5(#16)=28" MIN.	#5=1.043 lbs./ft.
#6(#19)=33" MIN.	#6=1.502 lbs./ft.
#7(#22)=48" MIN.	#7=2.044 lbs./ft.

THE SOFT METRIC CONVERSIONS MM. ARE NOW THE STANDARD SIZES. THESE ARE SHOWN IN BRACKETS.

"L" SHAPED CORNER BAR SHALL BE THE SAME SIZE AND SAME SPACING AS THE HORIZONTAL REINFORCING.



CROSS SECTION 2' WALL

CORNER DETAIL

NOT TO SCALE
 STANDARDIZED DESIGNS MUST BE ADAPTED TO SPECIFIC SITE.



2 FOOT CONCRETE WALL

Designed _____	Date _____	File Name _____
Drawn <i>STANDARD</i>	Checked _____	Drawing Name <i>ME-ENG-2FTCW</i>
Approved _____	Rev. <i>04/2011</i>	Sheet of _____