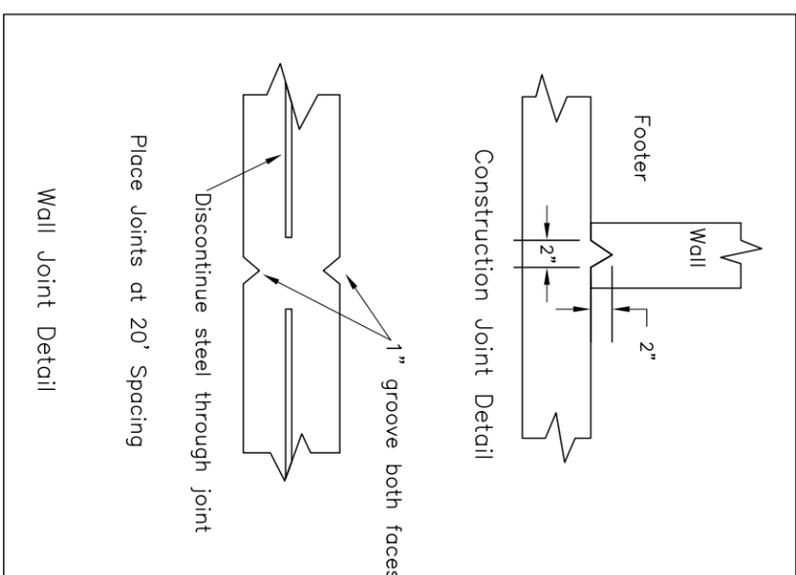
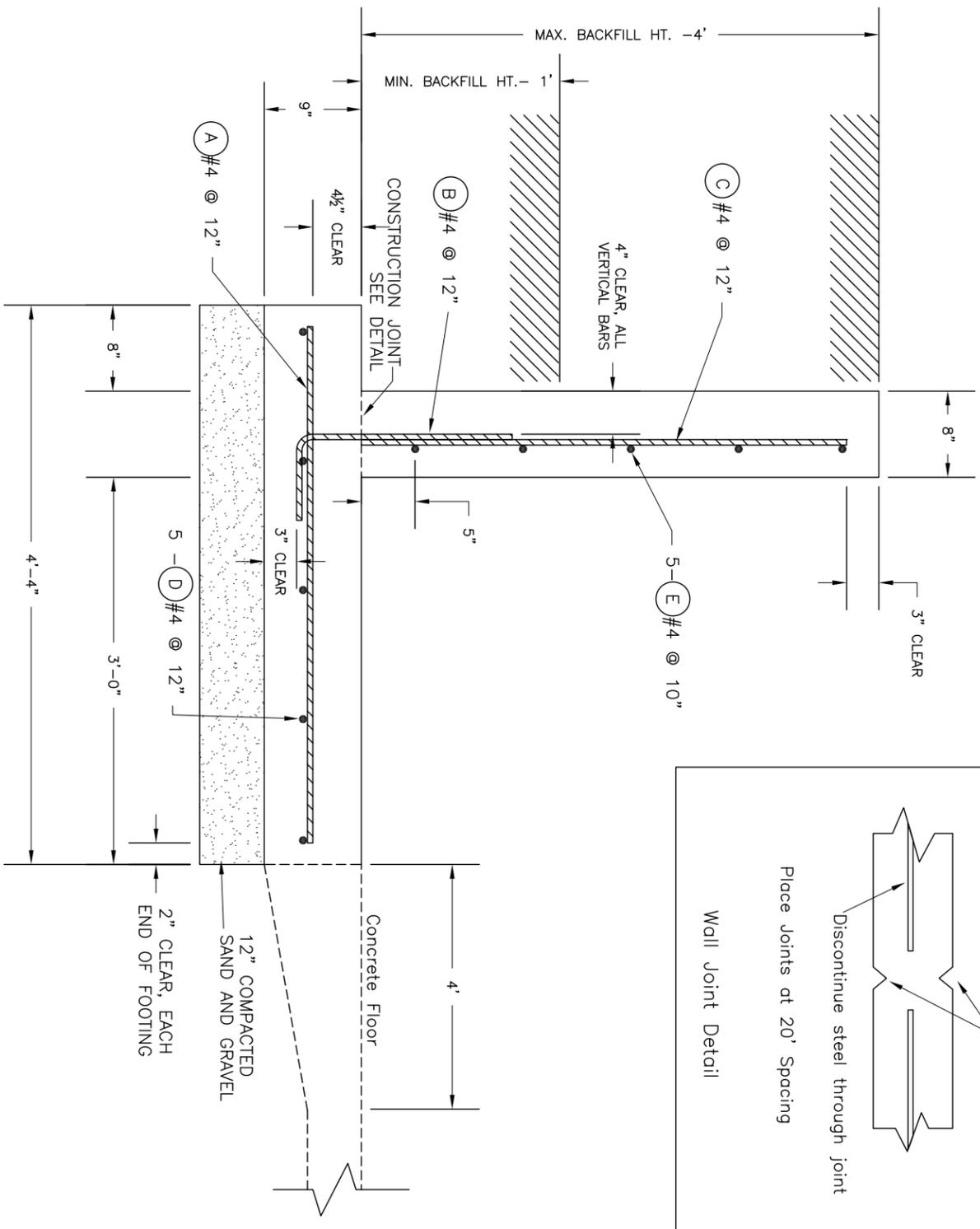


4' CONCRETE "L" WALL 1-4' BACKFILL WITH NO EQUIPMENT LOADING

CONDITIONS OF USE

BACKFILL: 1 TO 4 FEET
 MACHINERY LOADING: NO EQUIPMENT WITHIN 5' OF WALL
 CONCRETE STRENGTH: 3,500 PSI
 REBAR: GRADE 60



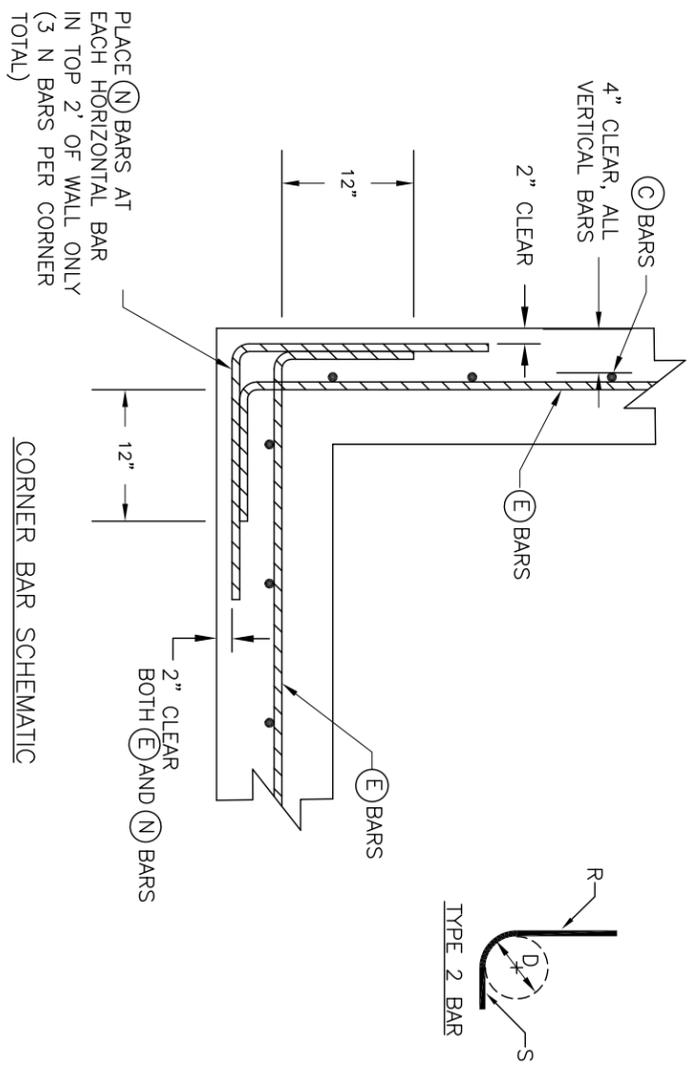
Concrete construction and related materials and equipment shall be in accordance with Maine Construction Specification 432, Structural concrete and Steel Reinforcement with the following exception; the concrete must have a minimum strength of 3500 psi at 28 days

STEEL SCHEDULE (GRADE 60)

MARK	SIZE	TYPE	R	S	LENGTH
A	#4	STR	---	---	4'-0"
B	#4	2	2'-0"	8"	2'-8"
C	#4	STR	---	---	3'-9"
D	#4	STR	---	---	
E	#4	STR	---	---	
N	#4	2	2'-0"	2'-0"	4'-0"

STEEL DETAILS

BAR SIZE	BEND DIAMETER (D) INCHES	SPLICE LENGTH INCHES (MIN.) *
#4	3	22



CORNER BAR SCHEMATIC PLAN VIEW - TOP 2 FEET OF WALL SHOWN

CORNER NOTES:

1. PLACE FIRST VERTICAL BAR AT WALL CORNER OR NO FURTHER THAN ONE-HALF BAR SPACING FROM THE INSIDE CORNER.
2. HOOK CAN BE SEPARATE FROM (E) BARS, PROVIDED THAT MINIMUM LAP SPLICE OF 18" FOR #4 BARS IS MET.
3. SEE WALL SECTION FOR EXACT LOCATIONS OF (C) AND (E) BARS.

WALL SECTION

Not to Scale
 Adapted from WI-542

STANDARD DESIGN, MUST BE ADAPTED TO SPECIFIC SITE

Date

Designed _____
 Drawn _____
 Checked _____
 Approved _____



File Name _____
 Drawing Name ME-ENG-W43

Sheet _____ of _____