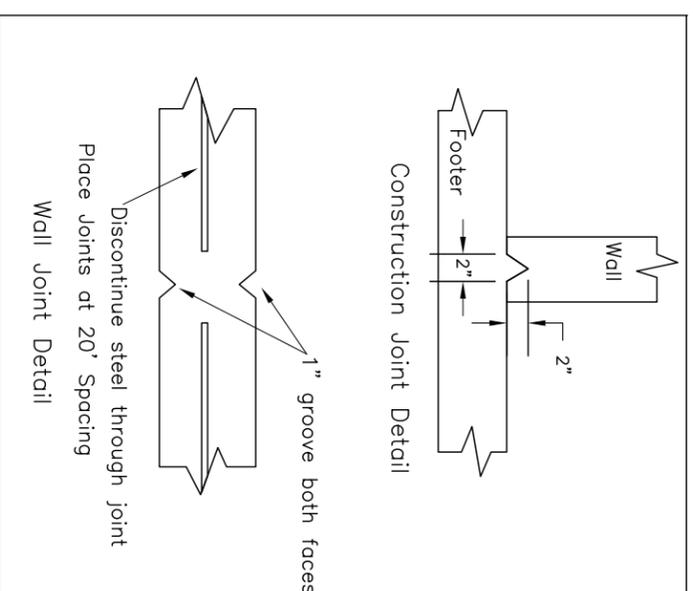


4' CONCRETE "T" WALL 1-4' BACKFILL WITH EQUIPMENT LOADING ON SOIL

CONDITIONS OF USE

BACKFILL: 1 TO 4 FEET
 MACHINERY LOADING CONDITIONS:
 CONCRETE STRENGTH: 3,500 PSI
 REBAR: GRADE 60
 HEAVY EQUIPMENT ALLOWED ON SOIL ADJACENT TO WALL



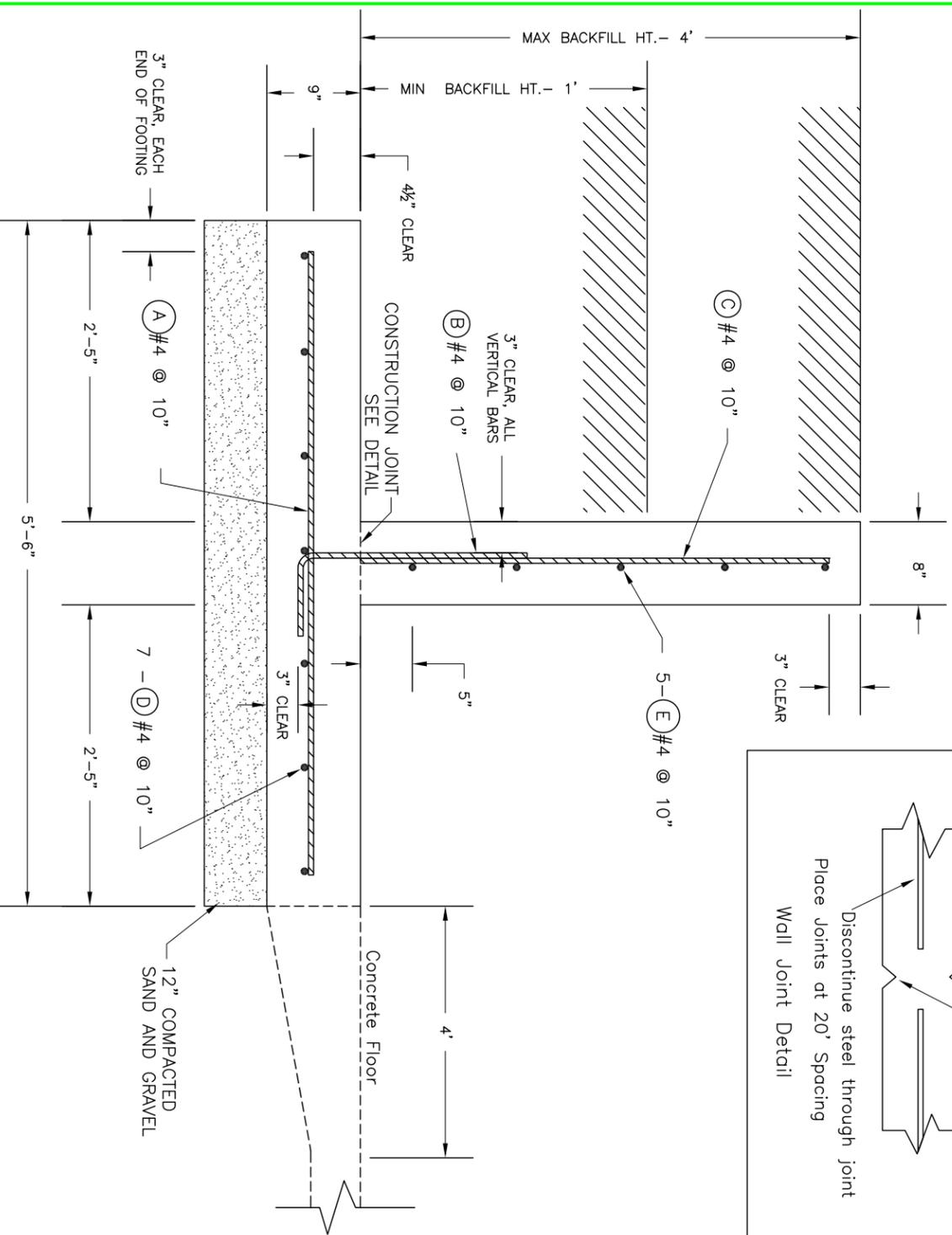
Concrete construction and related materials and equipment shall be in accordance with Maine Construction Specification 432, Structural concrete and Steel Reinforcement with the following exception; the concrete must have a minimum strength of 3500 psi at 28 days

STEEL SCHEDULE (GRADE 60)

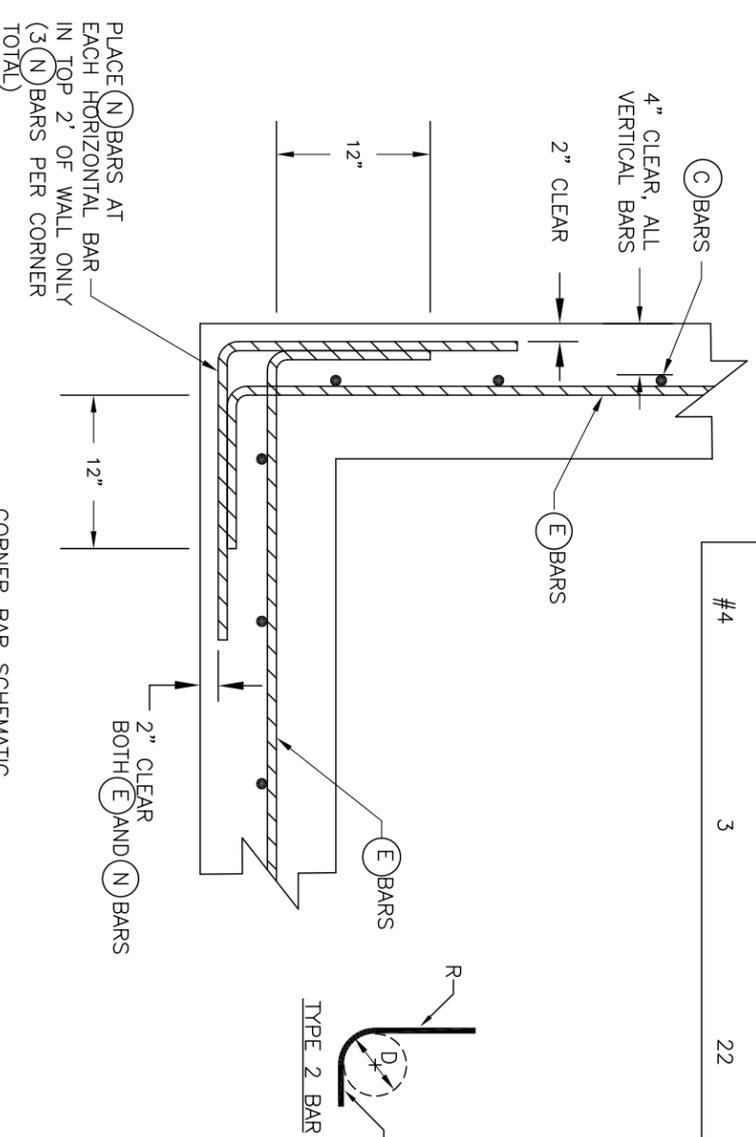
MARK	SIZE	TYPE	R	S	LENGTH
A	#4	STR	---	---	5'-0"
B	#4	2	2'-2"	8"	2'-10"
C	#4	STR	---	---	3'-9"
D	#4	STR	---	---	
E	#4	STR	---	---	
N	#4	2	2'-0"	2'-0"	4'-0"

STEEL DETAILS

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



WALL SECTION



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 22" FOR #4 BARS IS MET.
3. SEE WALL SECTION FOR EXACT LOCATIONS OF (C) AND (E) BARS.

Not to scale
 Adopted from WI-543

STANDARD DESIGN, MUST BE ADAPTED TO SPECIFIC SITE



File Name

Drawing Name
 ME-ENG-W45

Sheet of

Date _____
 Designed _____
 Drawn _____
 Checked _____
 Approved _____