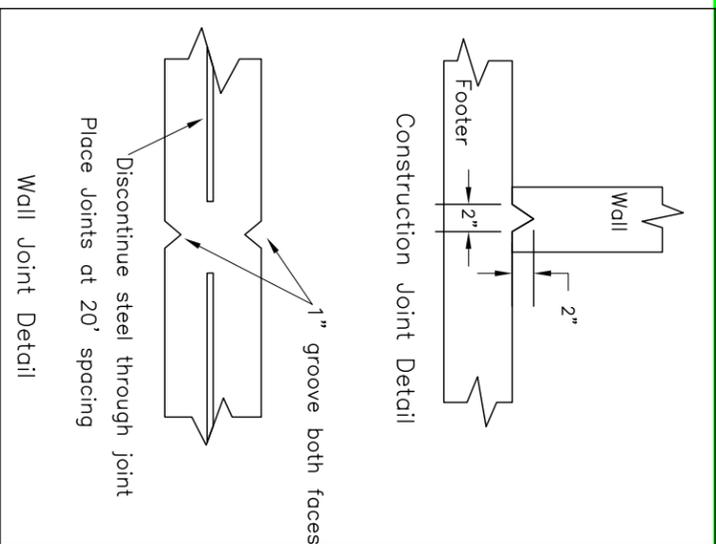
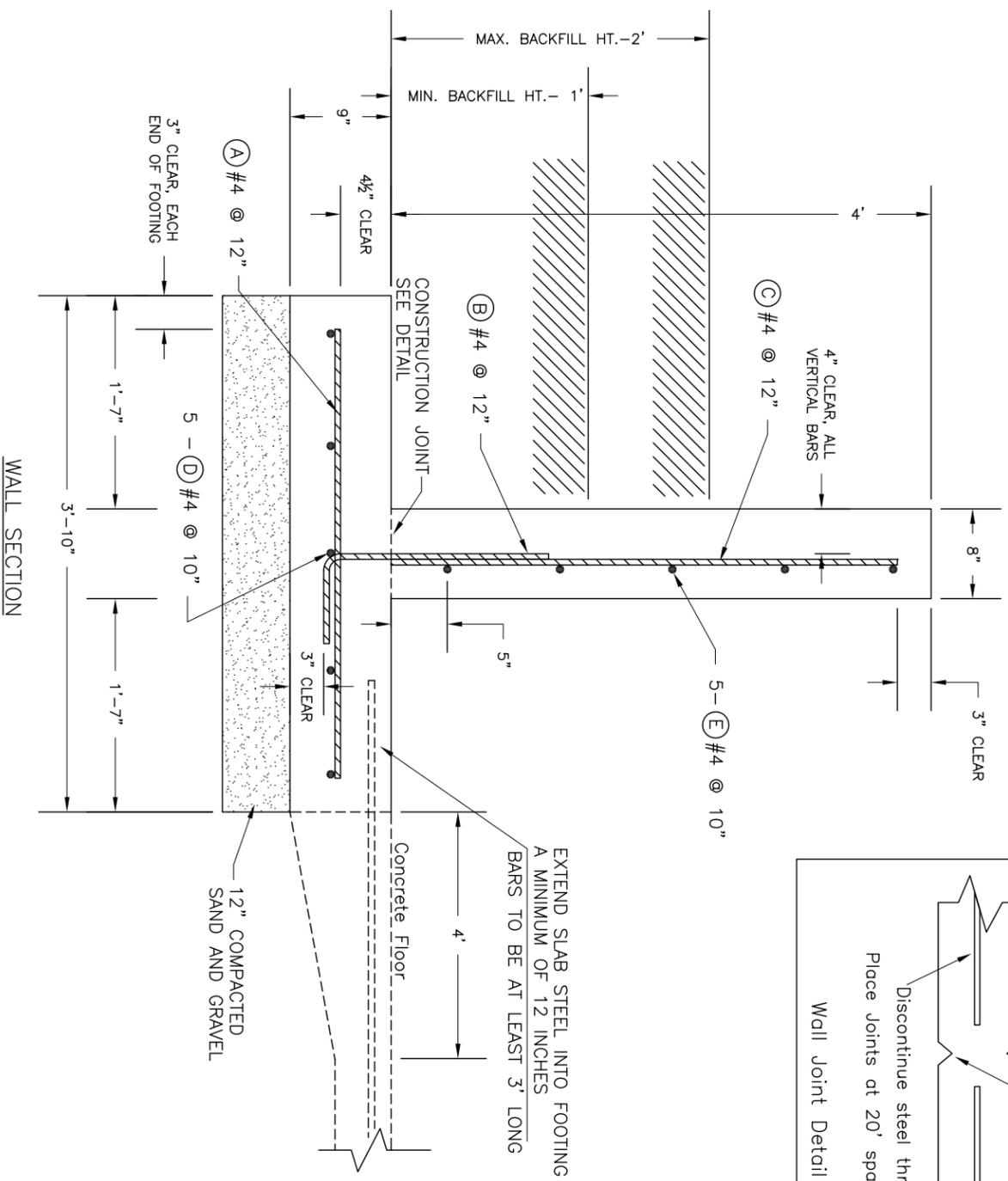


4' REINFORCED CONCRETE "T" WALL 1-2' BACKFILL

CONDITIONS OF USE

BACKFILL: 1 TO 2 FEET
 MACHINERY LOADING CONDITIONS - NO EQUIPMENT WITHIN 5' OF WALL
 CONCRETE STRENGTH: 3,500 PSI
 REBAR: GRADE 60
 *Floor slab must be poured at same time as footing and reinforced with steel.



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	---	---	3'-4"
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"

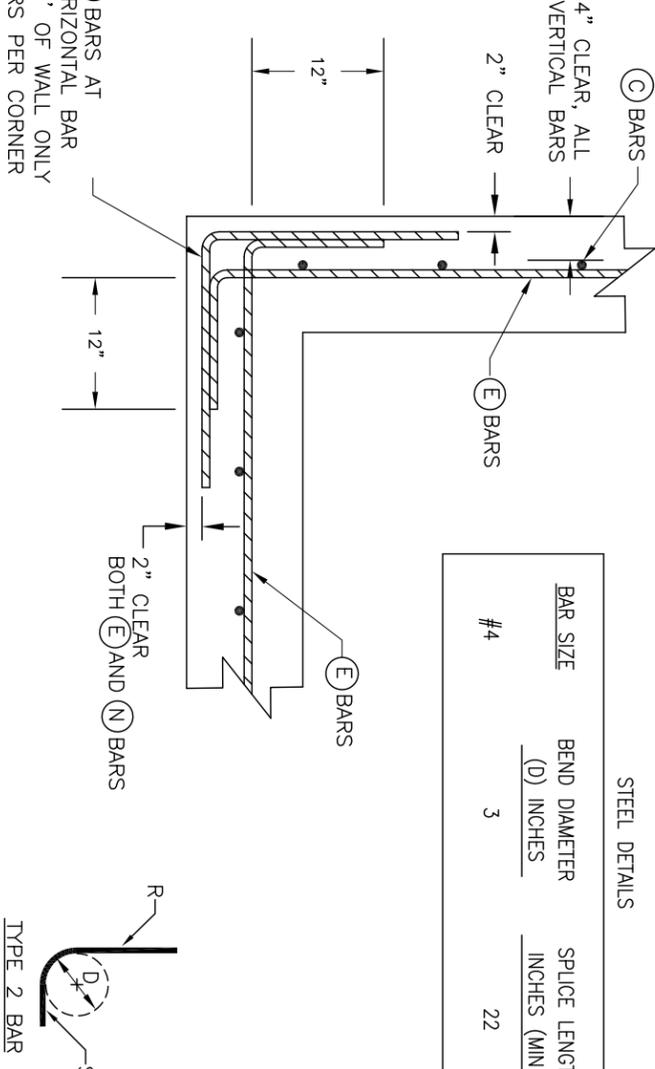
STEEL DETAILS			
BAR SIZE	BEND DIAMETER (D) INCHES	SPLICE LENGTH INCHES (MIN.)	
#4	3	22	

EXTEND SLAB STEEL INTO FOOTING A MINIMUM OF 12 INCHES BARS TO BE AT LEAST 3' LONG

Concrete Floor

12" COMPACTED SAND AND GRAVEL

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-541

STANDARD DESIGN, MUST BE ADAPTED TO SPECIFIC SITE