

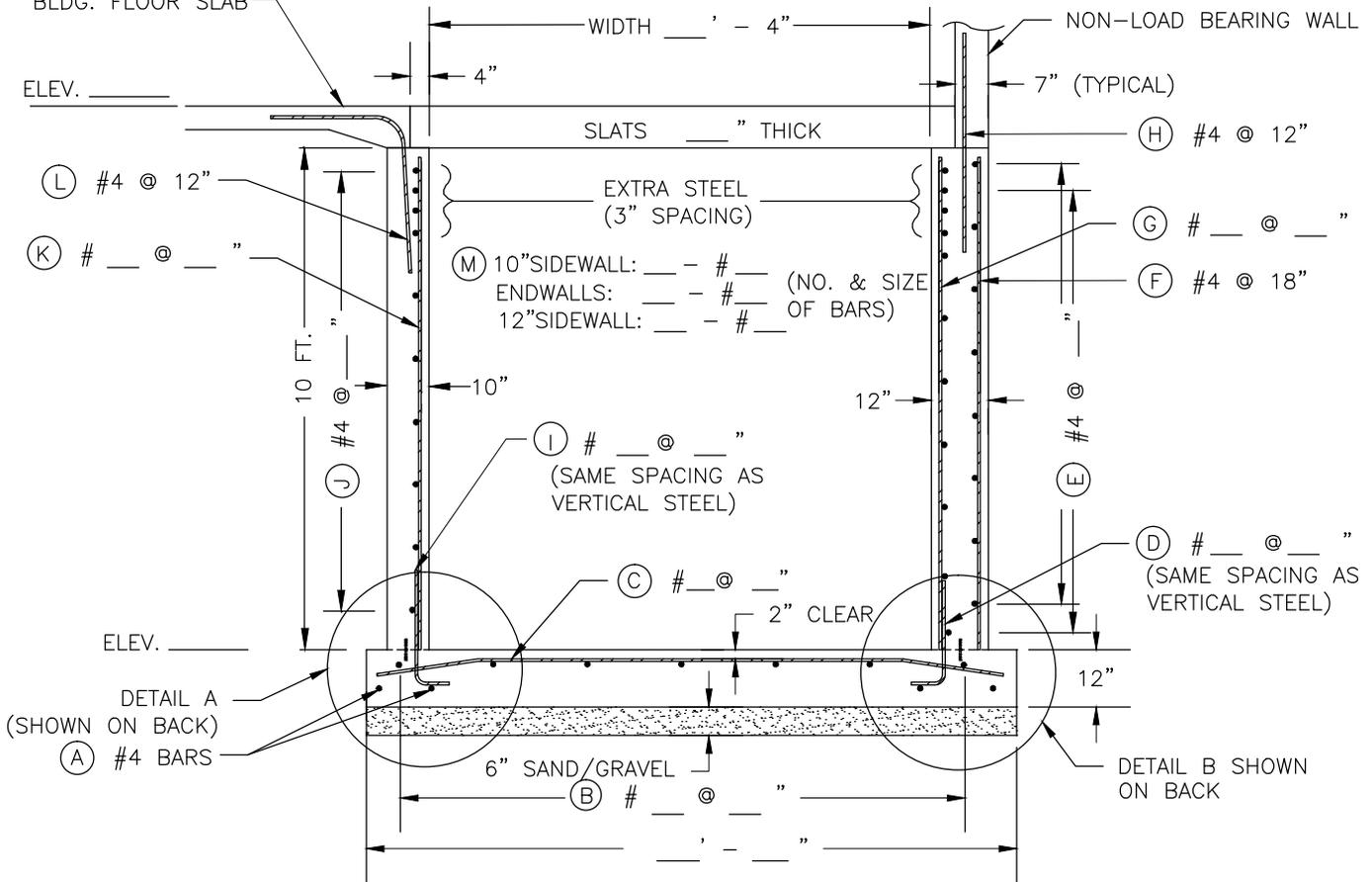
NOT TO SCALE

NOTE: SHORE THE WALLS ON THE INSIDE, AT THE TOP, UNTIL THE SLATS AND BUILDING FLOOR ARE IN PLACE.

LID DESIGN LOADING (CIRCLE ONE)
 I LIVESTOCK
 II SKID-STEER LOADER
 III TRACTOR

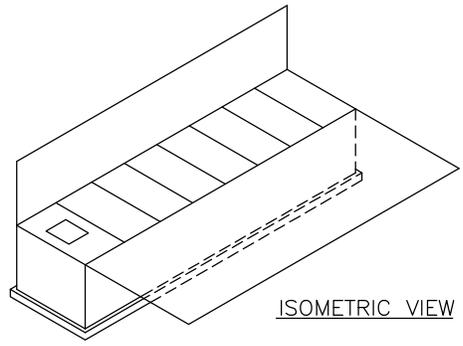
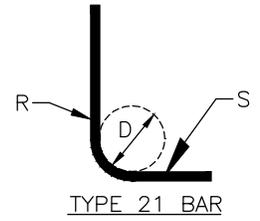
CONDITIONS OF USE
 CONCRETE 4000 psi
 BACKFILL TO TOP
 SURCHARGE (Y or N)
 SOIL EFP = 60

(SEE BACK IF NO FLOOR ATTACHED)
 BLDG. FLOOR SLAB



STEEL SCHEDULE (GRADE 40 OR 60) (CIRCLE ONE)

MARK	SIZE	TYPE	R	S	LENGTH
A	4	STR	--	--	
B		STR	--	--	
C		STR	--	--	
D		21			
E	4	STR	--	--	
F	4	STR	--	--	
G		STR	--	--	
H	4	STR	--	--	4'-0"
I		21			
J	4	STR	--	--	
K		STR	--	--	
L	4	21	2'-0"	2'-0"	4'-0"
M		STR	--	--	



NOTE: VERTICAL WALL STEEL AND ENDS OF REINFORCEMENT REQUIRE 2" CLEAR COVER. SEE WI-745 FOR CORNER STEEL DETAIL.



SLATS ACROSS TOP OF TANK AT END OF BUILDING 10 FOOT WALL

CLIENT: _____
 COUNTY: _____

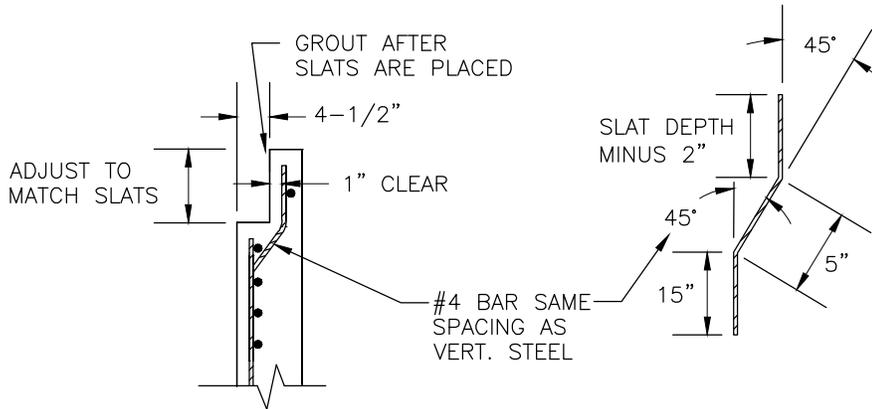
Designed _____
 Drawn _____
 Checked _____
 Approved _____

Date _____
 File Name
 WI-743D
 Date
 08/14
 Sheet of _____

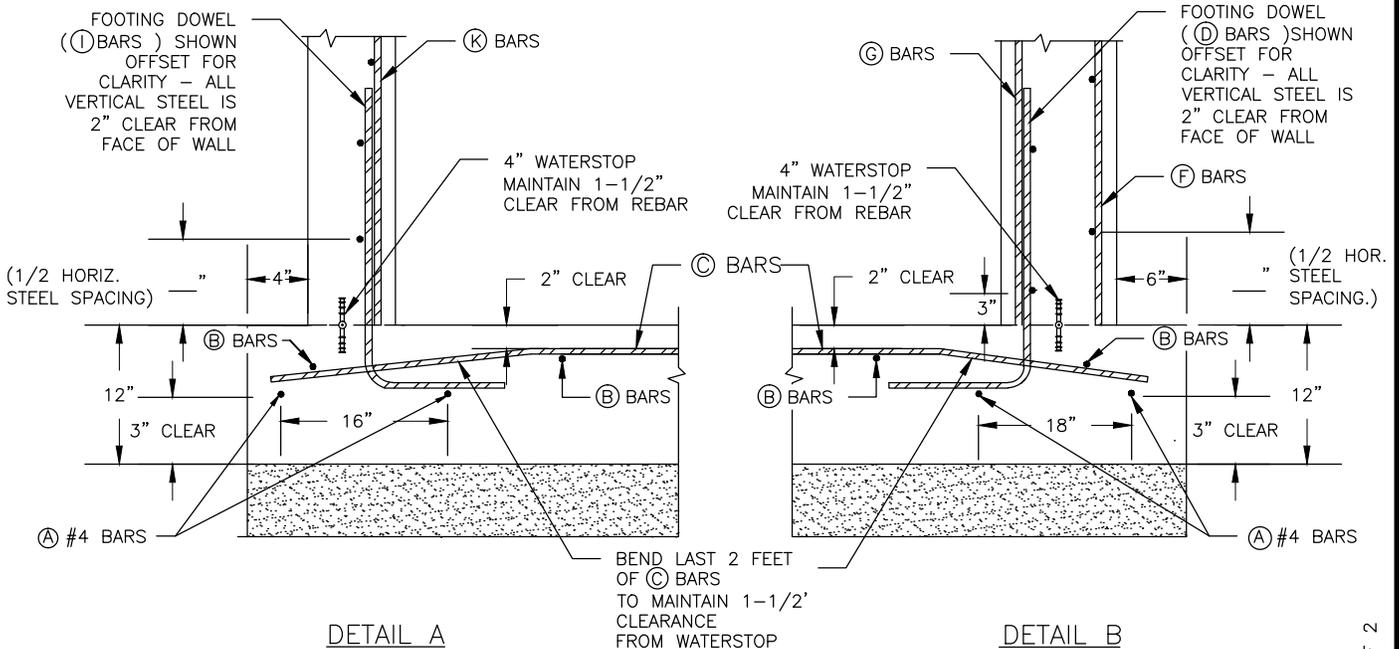
NOT TO SCALE

STEEL DETAILS		
BAR SIZE	BEND DIAMETER (D) INCHES	SPLICE LENGTH INCHES (MIN.)
#3	2-1/4	12
#4 - HORIZ. WALL	3	19
#4 - ALL OTHER	3	15
#5 - HORIZ. WALL	3-3/4	24
#5 - ALL OTHER	3-3/4	19
#6 - HORIZ. WALL	4-1/2	29
#6 - ALL OTHER	4-1/2	22
#7 - HORIZ. WALL	5-1/4	42
#8 - HORIZ WALL	6	48

NOTE: HORIZONTAL STEEL IN WALLS REQUIRES A LONGER SPLICE THAN HORIZONTAL STEEL WITH 12" OR LESS OF FRESH CONCRETE CAST BELOW THE SPLICE.



CONFIGURATION OF WALL IF THERE IS NO BUILDING FLOOR ATTACHED



THIS STANDARDIZED DESIGN MUST BE ADAPTED TO THE SPECIFIC SITE.
THIS DRAWING WAS PREPARED AT THE NRCS STATE OFFICE, 8030
EXCELSIOR DRIVE, SUITE 200 MADISON, WI 53717-2906