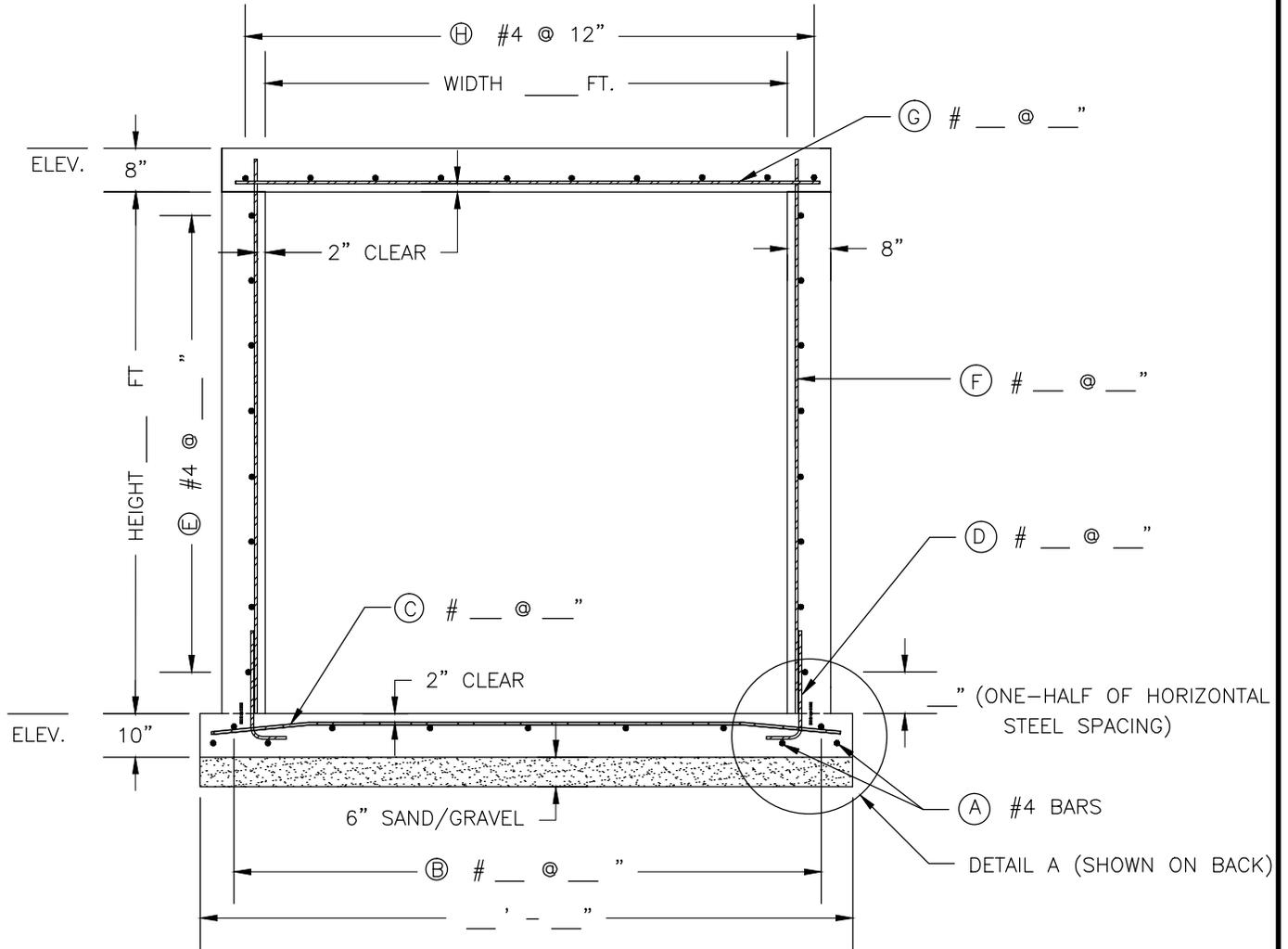


NOT TO SCALE

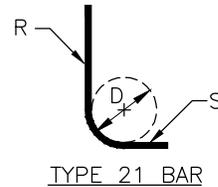
LID DESIGN LOADING (CIRCLE ONE)
 I LIVESTOCK
 II SKID-STEER LOADER
 III TRACTOR

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



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		STR	--	--	
G		STR	--	--	
H	4	STR	--	--	



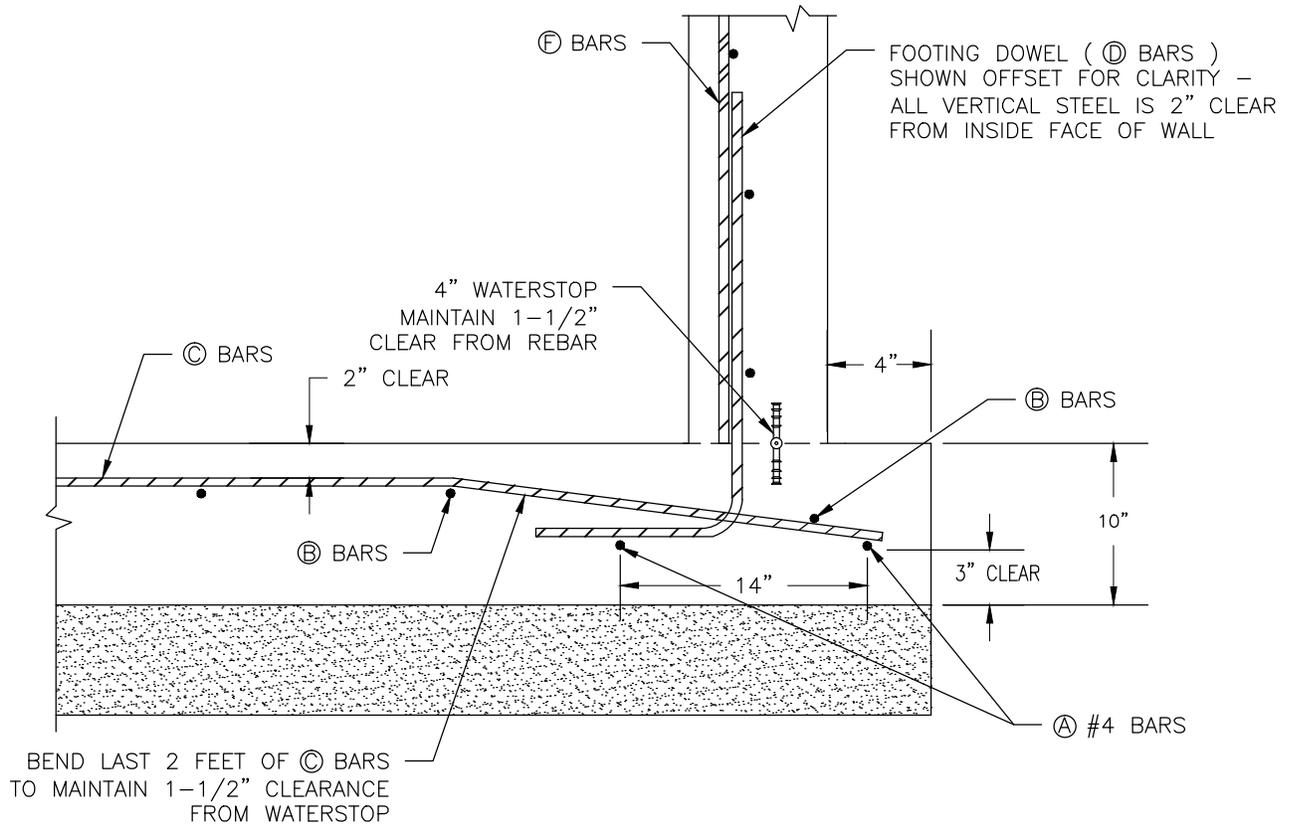
NOTE: VERTICAL WALL STEEL AND ENDS OF REINFORCEMENT REQUIRE 2" CLEAR COVER.
 SEE WI-745 FOR CORNER STEEL DETAIL.

WI-742A PG 1 OF 2

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	3-3/4	19
#6	4-1/2	22
#7	5-1/4	33
#8	6	37

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



DETAIL A

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