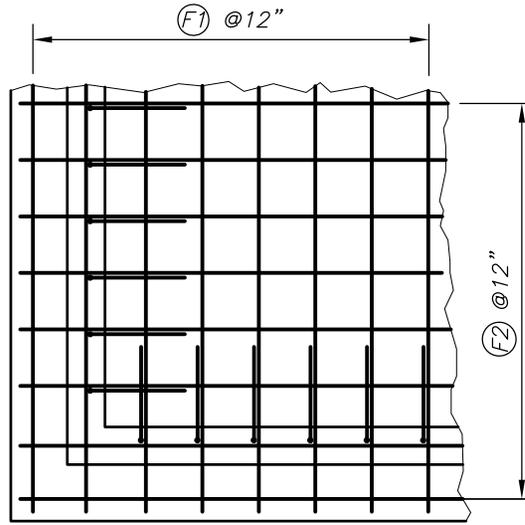


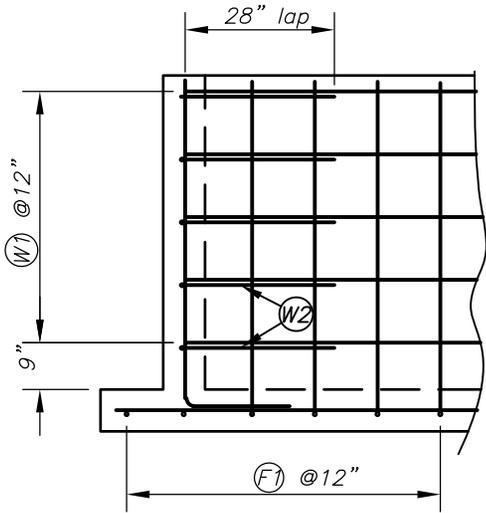
STEEL SCHEDULE							
MARK	SIZE	QUANTITY	LENGTH	TYPE	B	C	TOTAL LENGTH**
F1	4	a=	f=	1	---	---	
F2	4	b=	g=	1	---	---	
W1	4	5	h=	1	---	---	
W2	4	c=	i=	21	2-4	e=	
W3	5	k=	4-9	1	---	---	
W4	5	k=	4-4	21	1-9	2-7	
*S1	4	2	j=	(1)	---	---	
*S2	4	4	12-6	(1)	---	---	
*S3	4	l=	13-3	1(21)	0-6	12-9	
*S4	4	9	m=	1(21)	0-6	a=	

CALCULATIONS	
$a = (\# \text{ bins} \times 10) + 3$	
$b = L + 3$	
$c = 5 \times (\# \text{ bins} + 1)$	
$d = (\# \text{ bins} + 1) \times (L + 1)$	
$e = L + 3$	
$f = L + 2' - 6"$	
$g = (\# \text{ bins} \times 10) + 2'$	
$h = \# \text{ bins} \times 10 + 2"$	
$i = e + 2' - 4"$	
$j = 10 \times \# \text{ bins} + 2'$	
$k = d + h + 1$	
$l = \frac{a}{1.5} + 1$	
$m = a + 6" + 6"$	

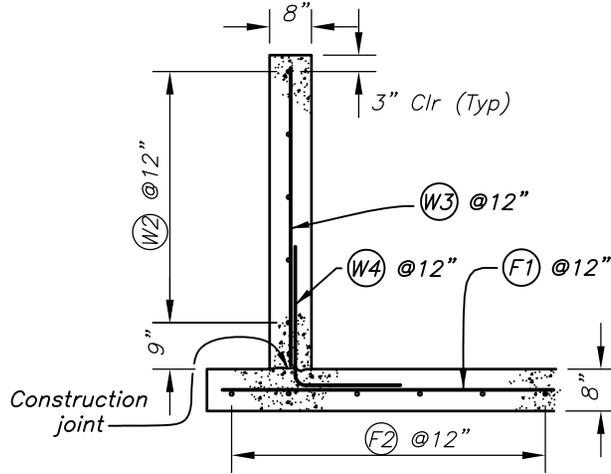
* For optional concrete apron
 ** Lap Splice are partially included in Total Length



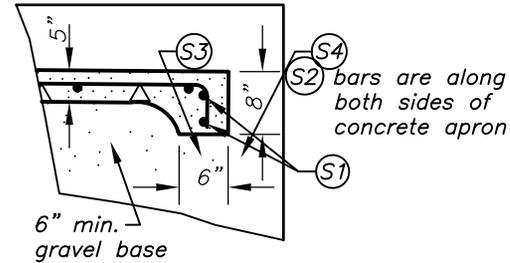
CORNER DETAIL
(PLAN VIEW OF FLOOR SLAB)



REAR WALL DETAIL
(ELEVATION VIEW)



TYPICAL SECTION OF WALL
(CORNER DETAILS NOT SHOWN)

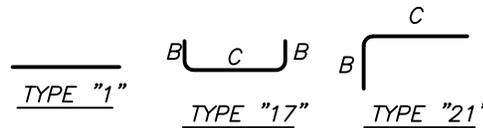


DETAIL A
(REQUIRED ON ALL OUTER EDGES OF CONCRETE APRON)

NOTES:

- All exposed concrete edges and corners shall be rounded or chamfered 1".
- Bar spacing is measured from center to center.
- Unless otherwise marked, all steel shall be in center of concrete.
- Unless otherwise marked, splices shall be as follows:
 - Horiz. bars in wall: 28"
 - All other bars:
 - #4 - 22"
 - #5 - 27"

STEEL TYPES



NOT TO SCALE

Date _____
 Designed _____
 Drawn _____
 Checked _____
 Approved _____

SWINE COMPOSTING FACILITY
5' REINFORCED
CONCRETE STRUCTURE
CONCRETE DETAILS

United States Department of Agriculture
 Natural Resources Conservation Service



File Name _____

Drawing Name
29-L-654

Sheet _____ of _____

DRAFT
 NOT FOR CONSTRUCTION