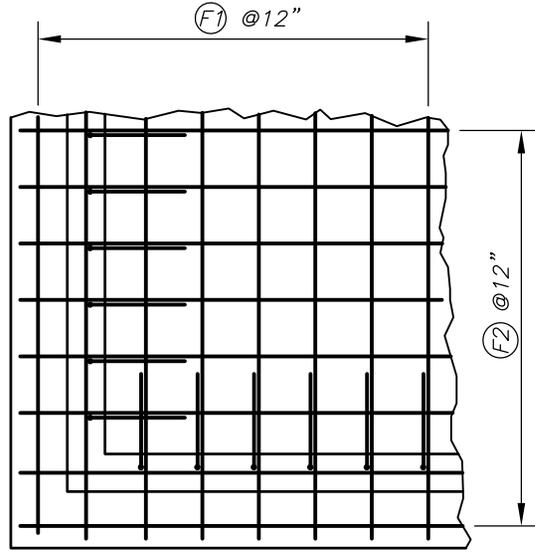


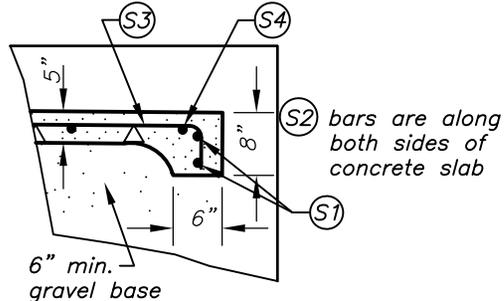
STEEL SCHEDULE							
MARK	SIZE	QUANTITY	LENGTH	TYPE	B	C	TOTAL LENGTH**
F1	4	a=	f=	1	---	---	
F2	4	b=	g=	1	---	---	
W1	4	4	h=	1	---	---	
W2	4	c=	i=	21	2-4	e=	
W3	4	k=	3-9	1	---	---	
W4	4	k=	3-11	21	1-9	2-3	
*S1	4	2	j=	1	---	---	
*S2	4	4	12-6	1	---	---	
*S3	4	l=	13-3	21	0-6	12-9	
*S4	4	9	m=	17	0-6	a=	

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

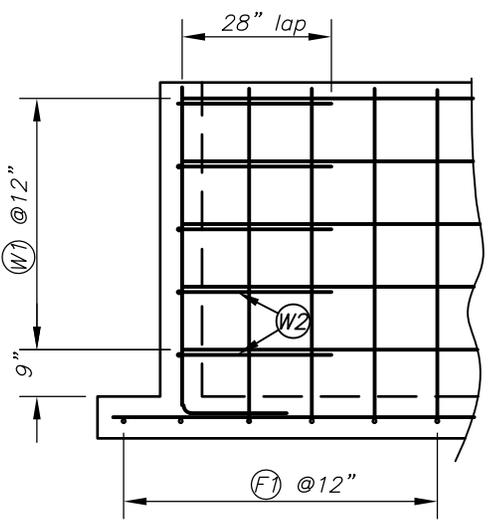
* For optional concrete slab
 ** Lap Splice are partially included in Total Length



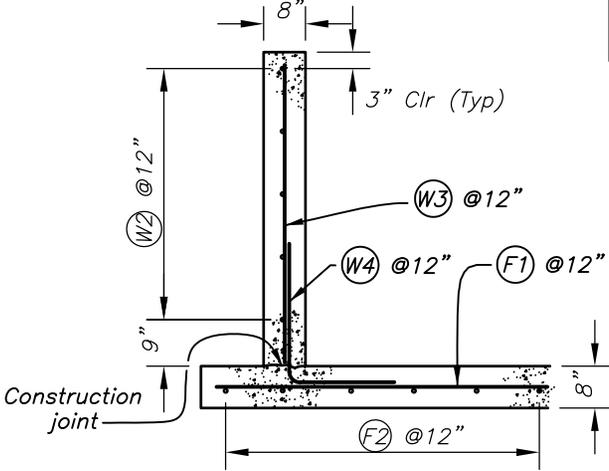
CORNER DETAIL
 (PLAN VIEW OF FLOOR SLAB)



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

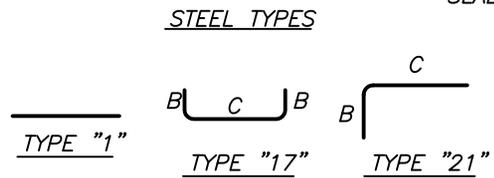


REAR WALL DETAIL
 (ELEVATION VIEW)



TYPICAL SECTION OF WALL
 (CORNER DETAILS NOT SHOWN)

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



NOT TO SCALE

DRAFT
 NOT FOR CONSTRUCTION

Date _____

Designed _____

Drawn _____

Checked _____

Approved _____

SWINE COMPOSTING FACILITY
4' REINFORCED CONCRETE STRUCTURE
CONCRETE DETAILS



File Name _____

Drawing Name
 29-L-653

Sheet _____ of _____