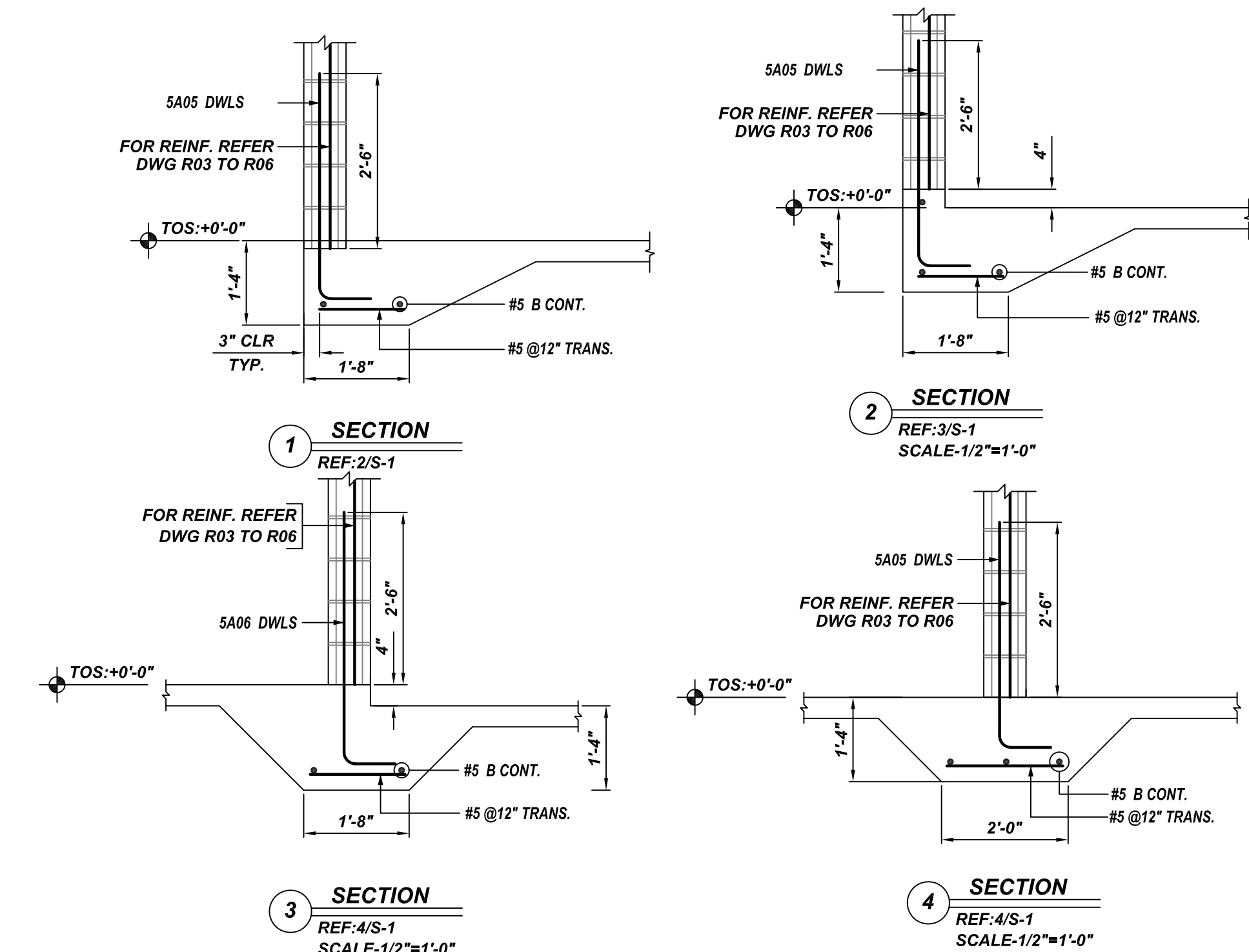
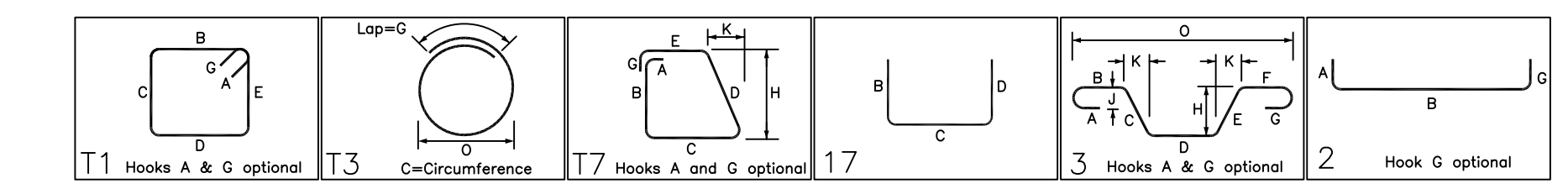


FOUNDATION AND SLAB ON GRADE REINFORCEMENT DETAILS
 SCALE - 1/6"=1'-0"
 REF:S1



Bar Mark	Qty	Size	Total Length	Length	X	Y	Z	Y'	Y''	Y'''	Y''''	Y'''''	Y''''''	Y'''''''	Y''''''''
3A01	3	#3	2'-8"	11	0'-4"	0'-5"	0'-7"	0'-5"	0'-7"						
3A02	3	#3	2'-10"	11	0'-4"	0'-5"	0'-8"	0'-5"	0'-8"						
3A03	27	#3	3'-4 X 13	13			2'-4 X								
3A04	21	#3	3'-0"	11	0'-4"	0'-5"	0'-9"	0'-5"	0'-9"						
3A05	3	#3	3'-5"	11	0'-4"	0'-5"	1'-1"	0'-5"	1'-1"						
3A06	3	#3	4'-0"	11	0'-4"	0'-5"	1'-5"	0'-5"	1'-5"						
3A07	3	#3	4'-2"	11	0'-4"	0'-5"	1'-4"	0'-5"	1'-4"						
3A08	6	#3	2'-7 X 17	17	0'-4"	0'-5"	0'-8 X	0'-5"	0'-8 X						
3A09	6	#3	3'-1 X 17	17	0'-4"	0'-5"	0'-11 X	0'-5"	0'-11 X						
3A10	6	#3	2'-5 X 17	17	0'-4"	0'-5"	0'-7 X	0'-5"	0'-7 X						
4A01	2	#4	4'-0"	17			2'-0"		2'-0"						
4A02	2	#4	4'-11 X 3	3			2'-5 X		2'-5 X						
5A01	15	#5	11'-4"	17			3'-0"		3'-0"						
5A02	66	#5	5'-1"	2	0'-10"		4'-5"		4'-5"						
5A03	18	#5	5'-0"	17			2'-4"		2'-4"						
5A04	7	#5	5'-11 X 3	3			3'-0"		2'-11 X						
5A05	77	#5	4'-5"	2	0'-10"		3'-7"		3'-7"						
5A06	4	#5	4'-10"	2	0'-10"		4'-0"		4'-0"						
6A01	46	#6	5'-8"	2	1'-0"		4'-8"		4'-8"						
6A02	14	#6	5'-11"	2	1'-0"		4'-11"		4'-11"						



MARK	QTY	SIZE (LxWxD)	REINFORCING	REMARK
P33U12	3	3'-0"x3'-0"x12"	3x4x4 #5 X 2'-6" T&B EW	
P33	28	3'-0"x3'-0"x12"	28x2x4 #5 X 2'-6" BOT. EW	
P44	6	4'-0"x4'-0"x12"	6x4 #5 X 3'-6" BOT. LW 6x5 #5 X 3'-6" BOT. SW	

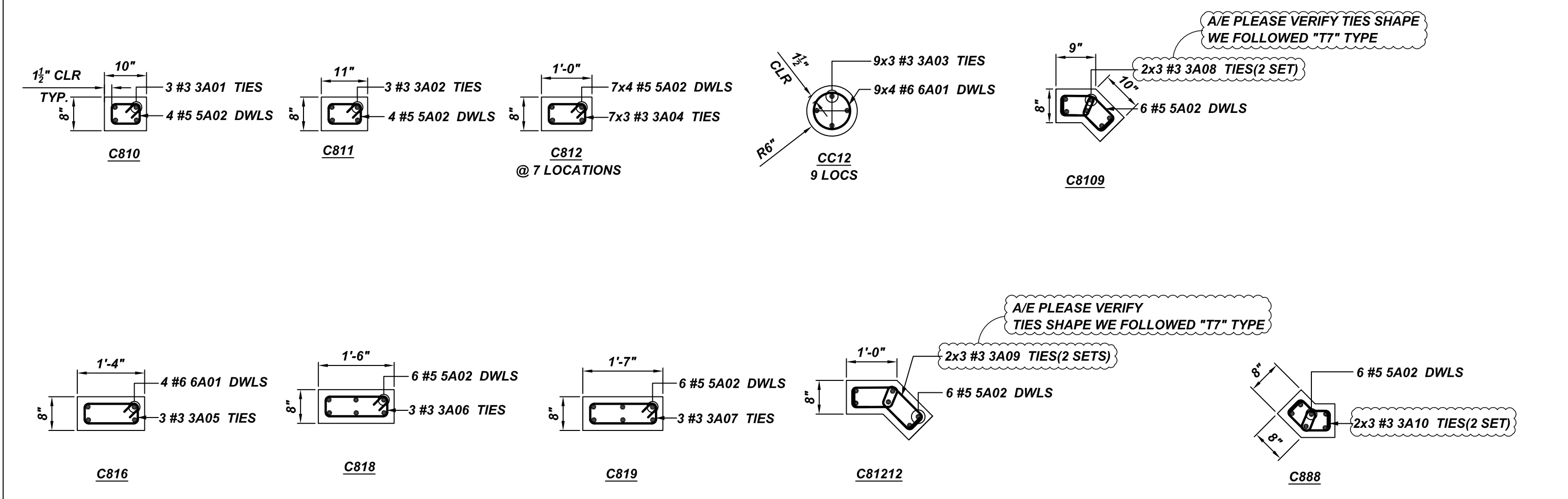
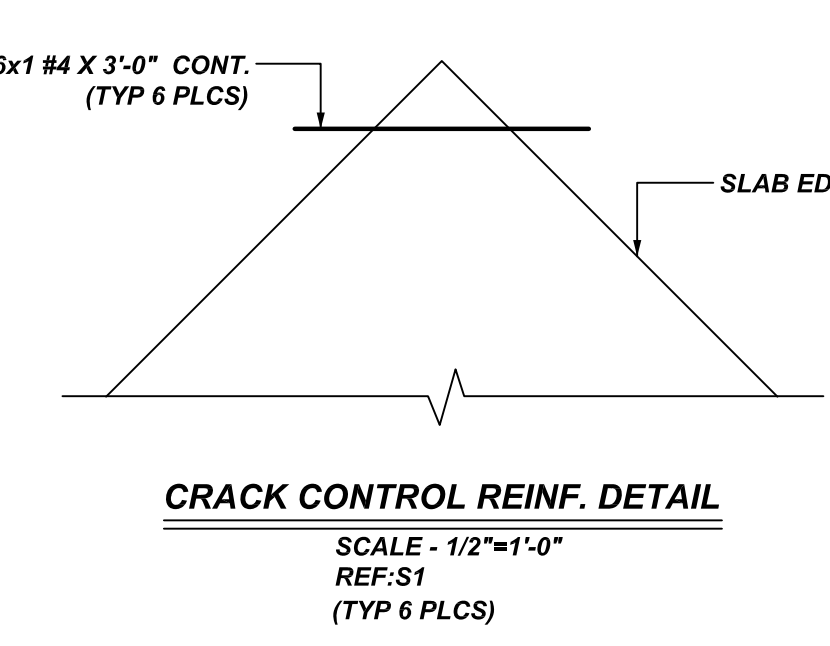
NO.	MARK AND SHAPE	REINFORCEMENT
1	M5	29 #5 5A05 DWLS
2	M5 (a)	4 #5 5A06 DWLS
3	M5.2	12x4 #5 5A05 DWLS
4	M6.2	2x4 #6 6A02 DWLS
5	M812	3x2 #6 6A02 DWLS

ELEMENT	MESH SIZE	SHEETS	AREA	REMARK
4" THK SLAB ON GRADE	W1.4 x W1.4 6/6 W.W.M	40	5450 SQ.FT	8'-0" X 20'-0" SHEET SIZE (15% LAP ADDED)

FOOTING:-	BOTTOM : 3"	SIDE : 3"	COLUMN:-	TIES : 1 1/2"
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FOR FOOTING REINFORCEMENT DETAILS REFER DRAWINGS R01
 FOR SLAB ON GRADE REINFORCEMENT DETAILS REFER DRAWINGS R01
 FOR CMU WALL DOWEL REINFORCEMENT DETAILS REFER DRAWINGS R01
 FOR CMU WALL REINFORCEMENT DETAILS REFER DRAWINGS R02 TO R04

REBAR GRADE 60 ASTM A-615		SPLICES USED	
CLASS B 3,000 psi UNO	ABBREVIATIONS	TOP BARS	OTHER BARS
#3 28"	ADD. = Additional	#3 28"	#3 22"
#4 38"	B.O.W. = Bottom of wall	#4 38"	#4 29"
#5 47"	C.B.S. = Corner Bars	#5 47"	#5 36"
#6 56"	DIAG. = Diagonal	#6 56"	#6 43"
#7 82"	D.O. = Door Opening	#7 82"	#7 63"
#8 93"	D.W.L.S. = Dowels	#8 93"	#8 73"
#9	E.F. = Each Face	#9	#9
#10	E.S. = Each Side	#10	#10
#11	E.W. = Each Way	#11	#11
#14	FTG. = Footing	#14	#14
	F.F. = Far Face		
	HORIZ. = Horizontal		
	I.F. = Inside Face		
	INTERS. = Intersection		
	L.W. = Long Way		
	N.F. = Near Face		
	O.F. = Outside Face		
	S.W. = Short Way		
	T&B = Top & Bottom		
	T.O.W. = Top of Wall		
	Trans. = Transverse		
	VERT. = Vertical		



JAFCO RESIDENCE
 FOUNDATION AND SLAB GRADE REINFORCEMENT DETAILS
SUNRISE, FLORIDA

CUSTOMER: -
 DESIGNER: -

DRAWN BY	DATE	JOB NO	SHEET NO.
GOW / MET	07.20.21	-	R01

REV NO	DATE	APPROVAL	REV NO	DATE	SENT FOR
0	07.20.21				