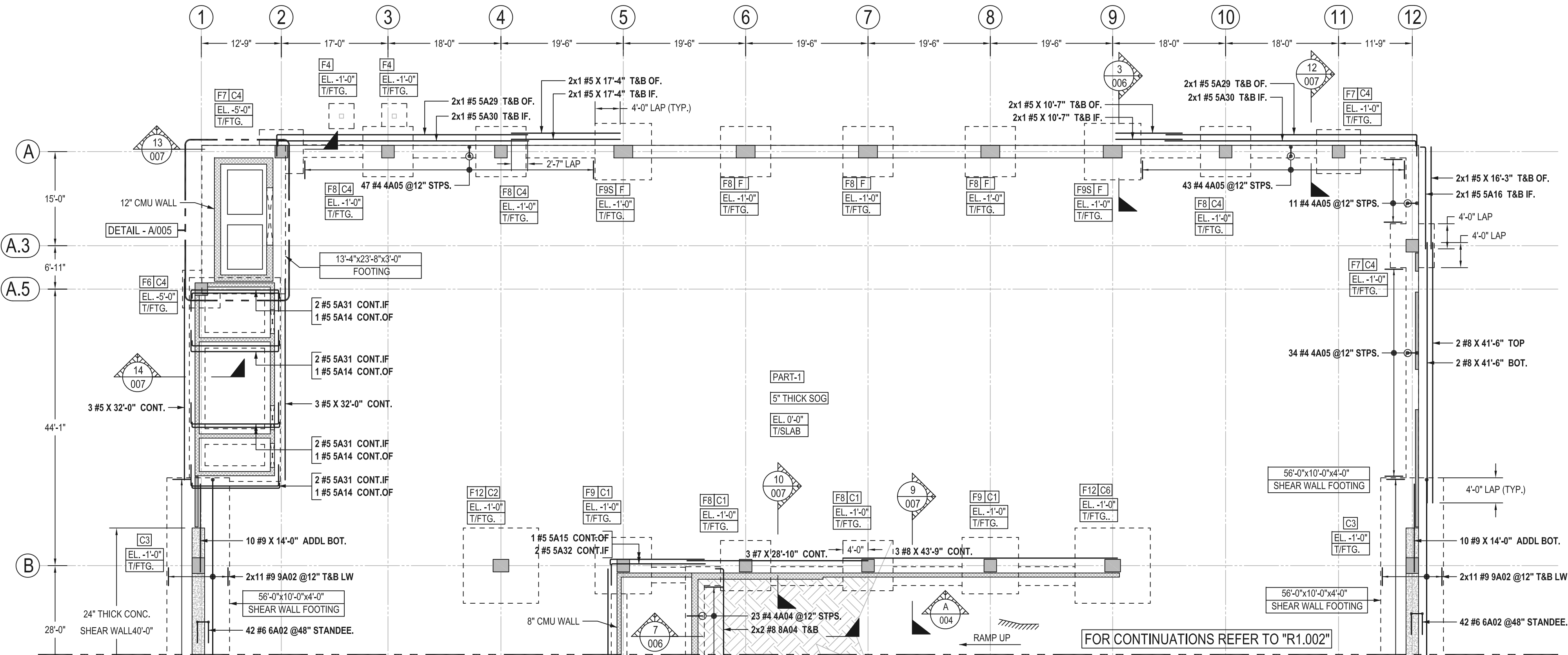




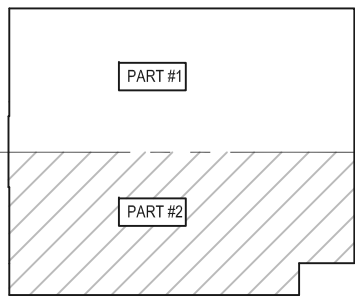
PAD FOOTING, WALL FOOTING, MAT FOOTING & TIE BEAM REINFORCEMENT DETAILS
(PART-1) FOUNDATION REINFORCEMENT DETAILS
SCALE - 1/12"=1'-0"
REF:1/S2.01

COVER DETAILS	
REF: GSN/S0.01	
FOR FOOTINGS	
BOTTOM	3" CLR.
SIDE	3" CLR.
TOP	3" CLR.

LEGENDS:-	
	CONCRETE WALL
	CONCRETE SHEAR WALL
	CONCRETE COLUMN
	CMU WALL

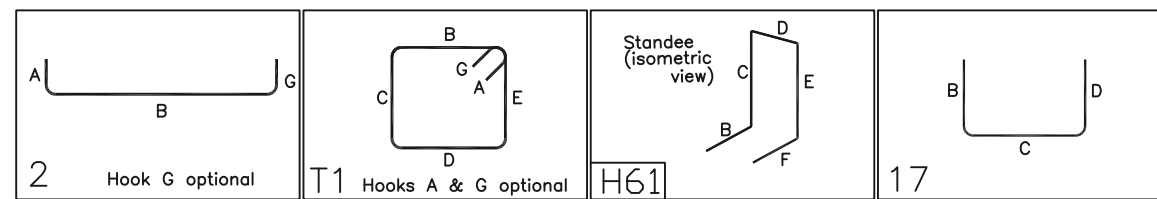
ABBREVIATIONS	
BOTTOM	BOT.
TOP&BOTTOM	T&B
CONTINUOUS	CONT.
CORNER BAR	COR.
VERTICAL	VERT.
HORIZONTAL	HORZ.
STIRRUPS	STPS.
EACH WAY	EW
EACH FACE	EF
INNER FACE	IF
OUTER FACE	OF
EACH SIDE	ES
EACH END	EE
DOWEL	DWL.
DOWEL/VERTICAL	D/V
TRANSVERSE	TRANS.
LONG WAY BAR	LW
SHORT WAY BAR	SW
ADDITIONAL	ADD'L

LAP SCHEDULE		
REF: GSN/1/S1.01		
FOR FOUNDATION		
SIZE	4000 PSI (CLASS B)	OTHER
#3	25	19
#4	33	25
#5	41	31
#6	49	38
#7	71	55
#8	81	62
#9	91	70
#10	102	79
#11	113	87



AREA KEYPLAN
SCALE - NTS
REF:1/S2.01

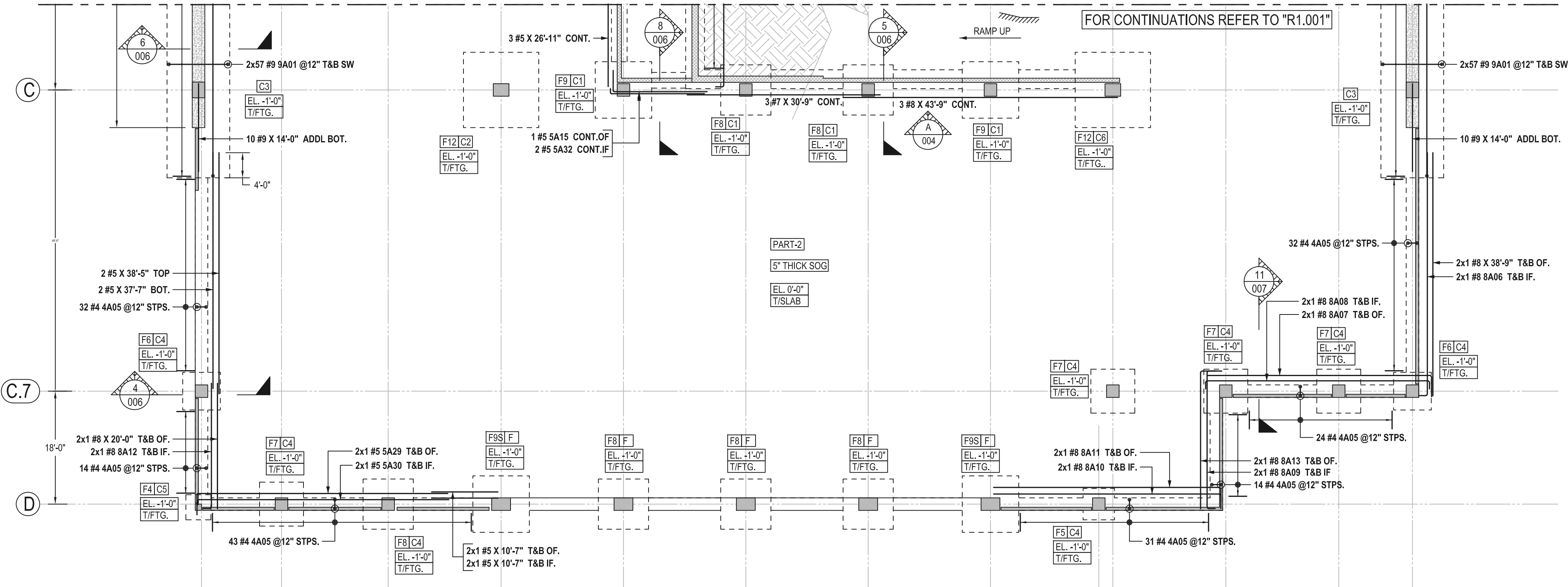
Drawing Sheet : R1.001				Bent Bar List												
Bar Mark	Qty	Size	Total Length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
4A03	20	#4	4'-10"	2	0'-8"	3'-6"					0'-8"					
4A04	23	#4	8'-9"	T1	0'-4 1/2"	2'-6"	1'-6"	2'-6"	1'-6"		0'-4 1/2"					
4A05	135	#4	6'-9"	T1	0'-4 1/2"	1'-6"	1'-6"	1'-6"	1'-6"		0'-4 1/2"					
5A01	18	#5	5'-10"	H61		1'-6"	1'-8"	0'-6"	1'-8"	0'-6"						
5A14	4	#5	20'-10"	17		3'-5"	14'-0"	3'-5"								
5A15	1	#5	18'-5"	17		3'-5"	15'-0"									
5A16	2	#5	17'-1"	2	0'-10"	16'-3"										
5A29	4	#5	43'-5"	17		3'-5"	40'-0"									
5A30	4	#5	40'-10"	2	0'-10"	40'-0"										
5A31	8	#5	15'-8"	2	0'-10"	14'-0"					0'-10"					
5A32	2	#5	15'-10"	2	0'-10"	15'-0"										
6A02	84	#6	8'-9"	H61		1'-6"	3'-1 1/2"	0'-6"	3'-1 1/2"	0'-6"						
6A04	14	#6	7'-6"	2	1'-0"	5'-6"					1'-0"					
7A01	36	#7	8'-10"	2	1'-2"	6'-6"					1'-2"					
7A02	120	#7	10'-10"	2	1'-2"	8'-6"					1'-2"					
7A03	128	#7	9'-10"	2	1'-2"	7'-6"					1'-2"					
8A03	52	#8	14'-2"	2	1'-4"	11'-6"					1'-4"					
8A04	4	#8	29'-9"	2	1'-4"	27'-1"					1'-4"					
9A02	44	#9	58'-8"	2	1'-7"	55'-6"					1'-7"					



FOOTING SCHEDULE				
REF: GSN/S2.01				
MARK	QTY	SIZE	REINFORCEMENT	REMARKS
F4	2	4'-0" X 4'-0" X 1'-9"	2x2x5 #4 4A03 BOT. EW	SECTION- 2/005
F6	1	6'-0" X 6'-0" X 2'-0"	2x7 #6 6A04 BOT. EW	SECTION- 2/005
F7	3	7'-0" X 7'-0" X 2'-0"	3x2x6 #7 7A01 BOT. EW	SECTION- 13/007
F8	8	8'-0" X 8'-0" X 2'-3"	8x2x8 #7 7A03 BOT. EW	SECTION- 3/005
F9	2	9'-0" X 9'-0" X 2'-6"	2x2x10 #7 7A02 BOT. EW	SECTION- 3/005
F9S	2	9'-0" X 9'-0" X 2'-6"	2x4x10 #7 7A02 T&B. EW 2x9 #5 5A01 @48" STANDEE.	SECTION- 1/005
F12	2	12'-0" X 12'-0" X 3'-3"	2x2x13 #8 8A03 BOT. EW	SECTION- 3/005

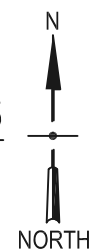
ENG. PLEASE VERIFY T&B REINFORCEMENT HOOK AT ENDS

FOR APPROVAL WAIVED
ALL BARS IN THIS DRAWING ASTM A615 GRADE 60 BLACK UNCOATED



PAD FOOTING, WALL FOOTING, MAT FOOTING & TIE BEAM REINFORCEMENT DETAILS
(PART-2) FOUNDATION REINFORCEMENT DETAILS

SCALE - 1/12"=1'-0"
REF:1/S2.01

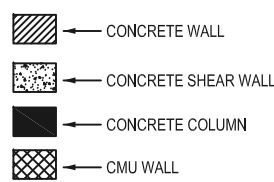


COVER DETAILS

REF: GSN/S0.01	
FOR FOOTINGS	
BOTTOM	3" CLR.
SIDE	3" CLR.
TOP	3" CLR.

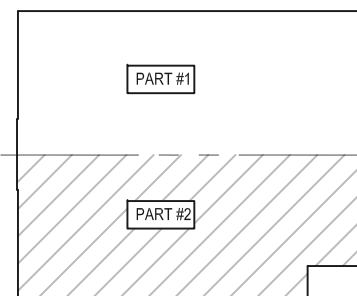
ABBREVIATIONS	
BOTTOM	BOT.
TOP&BOTTOM	T&B
CONTINUOUS	CONT.
CORNER BAR	COR.
VERTICAL	VERT.
HORIZONTAL	HORZ.
STIRRUPS	STPS.
EACH WAY	EW
EACH FACE	EF
INNER FACE	IF
OUTER FACE	OF
EACH SIDE	ES
EACH END	EE
DOWEL	DWL.
DOWEL/VERTICAL	D/V
TRANSVERSE	TRANS.
LONG WAY BAR	LW
SHORT WAY BAR	SW
ADDITIONAL	ADD'L

LEGENDS:-



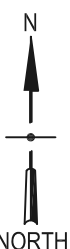
LAP SCHEDULE

REF: GSN/1/S1.01		
FOR FOUNDATION		
SIZE	4000 PSI (CLASS B)	
	TOP	OTHER
#3	25	19
#4	33	25
#5	41	31
#6	49	38
#7	71	55
#8	81	62
#9	91	70
#10	102	79
#11	113	87

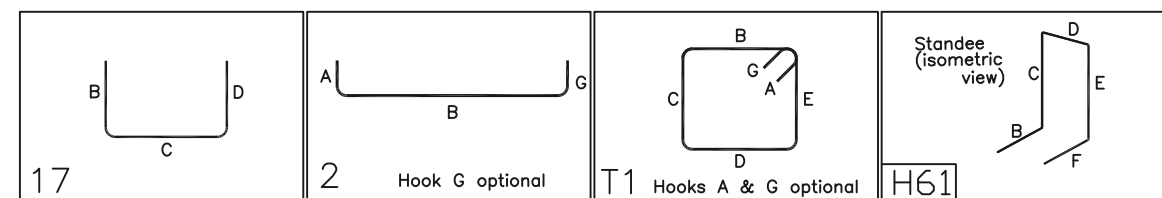


AREA KEYPLAN

SCALE - NTS
REF:1/S2.01



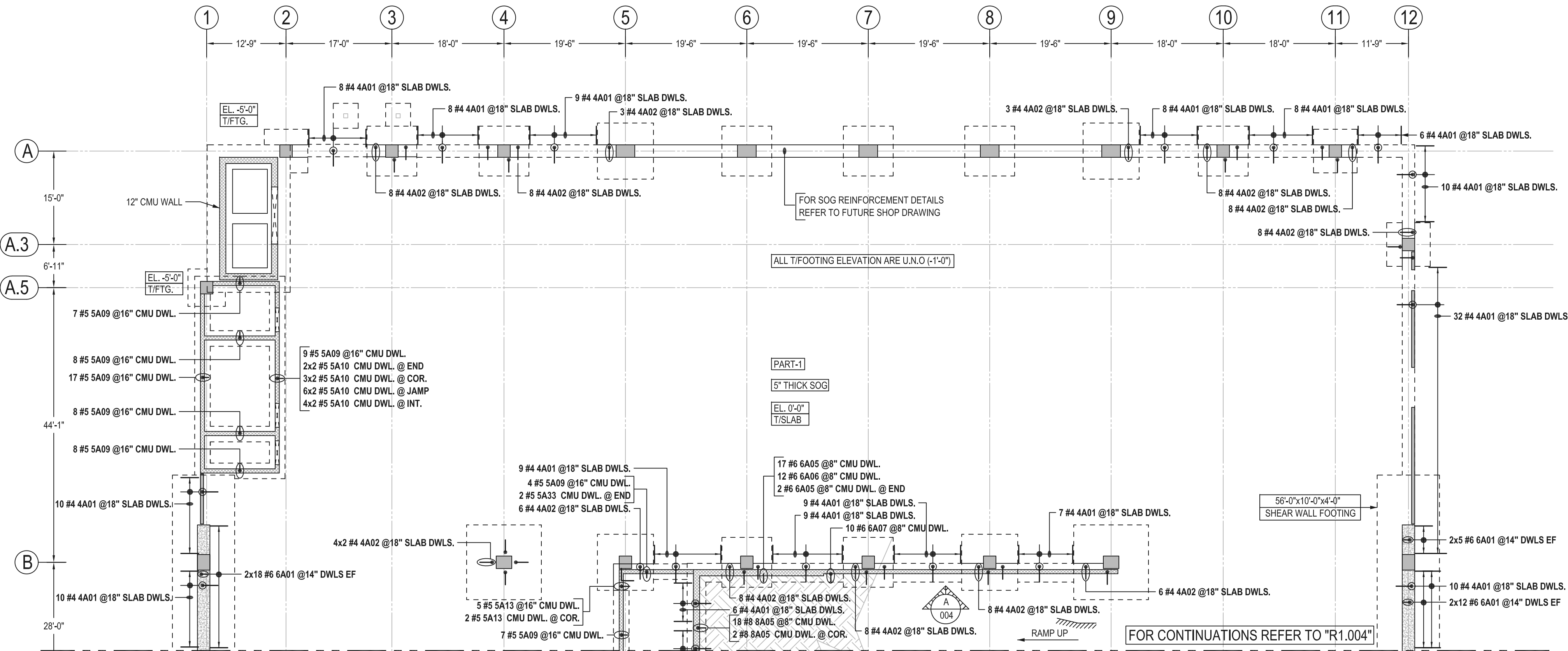
Drawing Sheet : R1.002				Bent Bar List												
Bar Mark	Qty	Size	Total Length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
4A03	10	#4	4'-10"	2	0'-8"	3'-6"					0'-8"					
4A05	190	#4	6'-9"	T1	0'-4 ½"	1'-6"	1'-6"	1'-6"	1'-6"		0'-4 ½"					
5A01	18	#5	5'-10"	H61		1'-6"	1'-8"	0'-6"	1'-8"	0'-6"						
5A15	1	#5	18'-5"	17		3'-5"	15'-0"									
5A29	2	#5	43'-5"	17		3'-5"	40'-0"									
5A30	2	#5	40'-10"	2	0'-10"	40'-0"										
5A32	2	#5	15'-10"	2	0'-10"	15'-0"										
6A03	12	#6	6'-6"	2	1'-0"	4'-6"					1'-0"					
6A04	28	#6	7'-6"	2	1'-0"	5'-6"					1'-0"					
7A01	48	#7	8'-10"	2	1'-2"	6'-6"					1'-2"					
7A02	120	#7	10'-10"	2	1'-2"	8'-6"					1'-2"					
7A03	96	#7	9'-10"	2	1'-2"	7'-6"					1'-2"					
8A03	52	#8	14'-2"	2	1'-4"	11'-6"					1'-4"					
8A06	2	#8	40'-1"	2	1'-4"	38'-9"										
8A07	2	#8	39'-2"	17		3'-5"	35'-9"									
8A08	2	#8	38'-5"	2	1'-4"	35'-9"					1'-4"					
8A09	2	#8	24'-8"	2	1'-4"	22'-0"					1'-4"					
8A10	2	#8	37'-7"	2	1'-4"	36'-3"										
8A11	2	#8	39'-8"	17		3'-5"	36'-3"									
8A12	2	#8	21'-4"	2	1'-4"	20'-0"										
8A13	2	#8	25'-5"	17		3'-5"	22'-0"									
9A01	228	#9	12'-8"	2	1'-7"	9'-6"					1'-7"					



FOR APPROVAL WAIVED

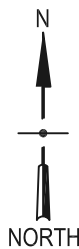
ALL BARS IN THIS DRAWING ASTM A615 GRADE 60 BLACK UNCOATED

ENG. PLEASE VERIFY T&B REINFORCEMENT HOOK AT ENDS



SOG DOWELS & CMU DOWELS, SHEARWALL DOWELS REINFORCEMENT DETAILS
(PART-1) FOUNDATION REINFORCEMENT DETAILS

SCALE - 1/12"=1'-0"
REF:1/S2.01

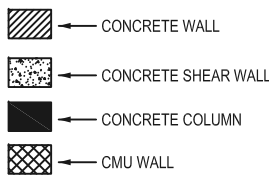


COVER DETAILS

REF: GSN/S0.01	
FOR FOOTINGS	
BOTTOM	3" CLR.
SIDE	3" CLR.
TOP	3" CLR.

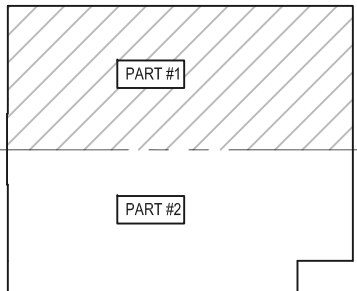
ABBREVIATIONS	
BOTTOM	BOT.
TOP&BOTTOM	T&B
CONTINUOUS	CONT.
CORNER BAR	COR.
VERTICAL	VERT.
HORIZONTAL	HORZ.
STIRRUPS	STPS.
EACH WAY	EW
EACH FACE	EF
INNER FACE	IF
OUTER FACE	OF
EACH SIDE	ES
EACH END	EE
DOWEL	DWL.
DOWEL/VERTICAL	D/V
TRANSVERSE	TRANS.
LONG WAY BAR	LW
SHORT WAY BAR	SW
ADDITIONAL	ADD'L

LEGENDS:-



LAP SCHEDULE

REF: GSN/1/S1.01		
FOR FOUNDATION		
SIZE	4000 PSI (CLASS B)	
	TOP	OTHER
#3	25	19
#4	33	25
#5	41	31
#6	49	38
#7	71	55
#8	81	62
#9	91	70
#10	102	79
#11	113	87

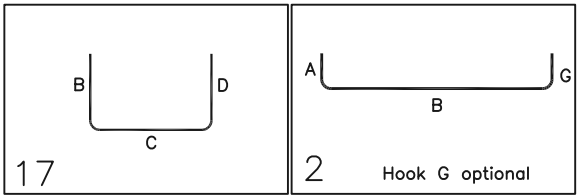


AREA KEYPLAN

SCALE - NTS
REF:1/S2.01

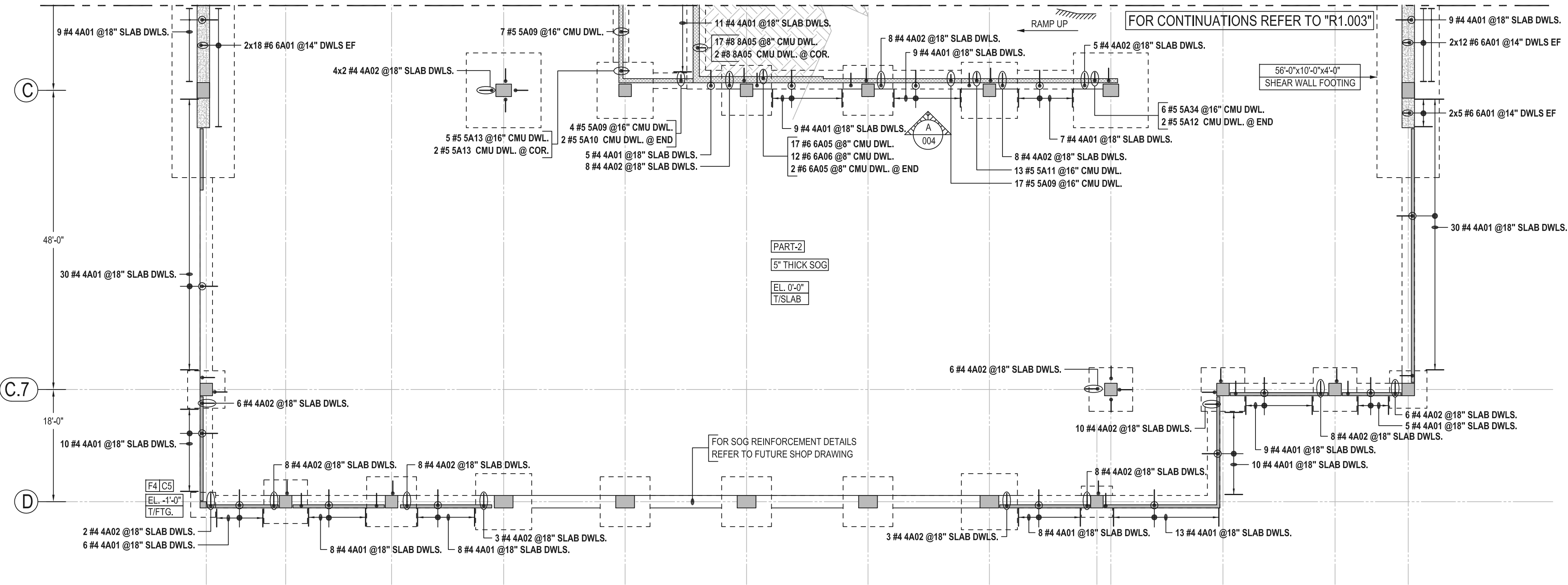


Drawing Sheet : R1.003				Bent Bar List												
Bar Mark	Qty	Size	Total Length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
4A01	159	#4	5'-0"	17		2'-6"	2'-6"									
4A02	90	#4	4'-0"	17		2'-0"	2'-0"									
5A09	68	#5	6'-9"	17		1'-0"	5'-9"									
5A10	30	#5	7'-9"	17		1'-0"	6'-9"									
5A13	7	#5	8'-7"	17		1'-4"	7'-3"									
5A33	2	#5	8'-1"	17		1'-4"	6'-9"									
6A01	70	#6	9'-9"	2	1'-0"	8'-9"										
6A05	19	#6	7'-1"	17		1'-4"	5'-9"									
6A06	12	#6	7'-4"	17		1'-4"	6'-0"									
6A07	10	#6	5'-4"	17		1'-4"	4'-0"									
8A05	20	#8	7'-4"	17		1'-4"	6'-0"									



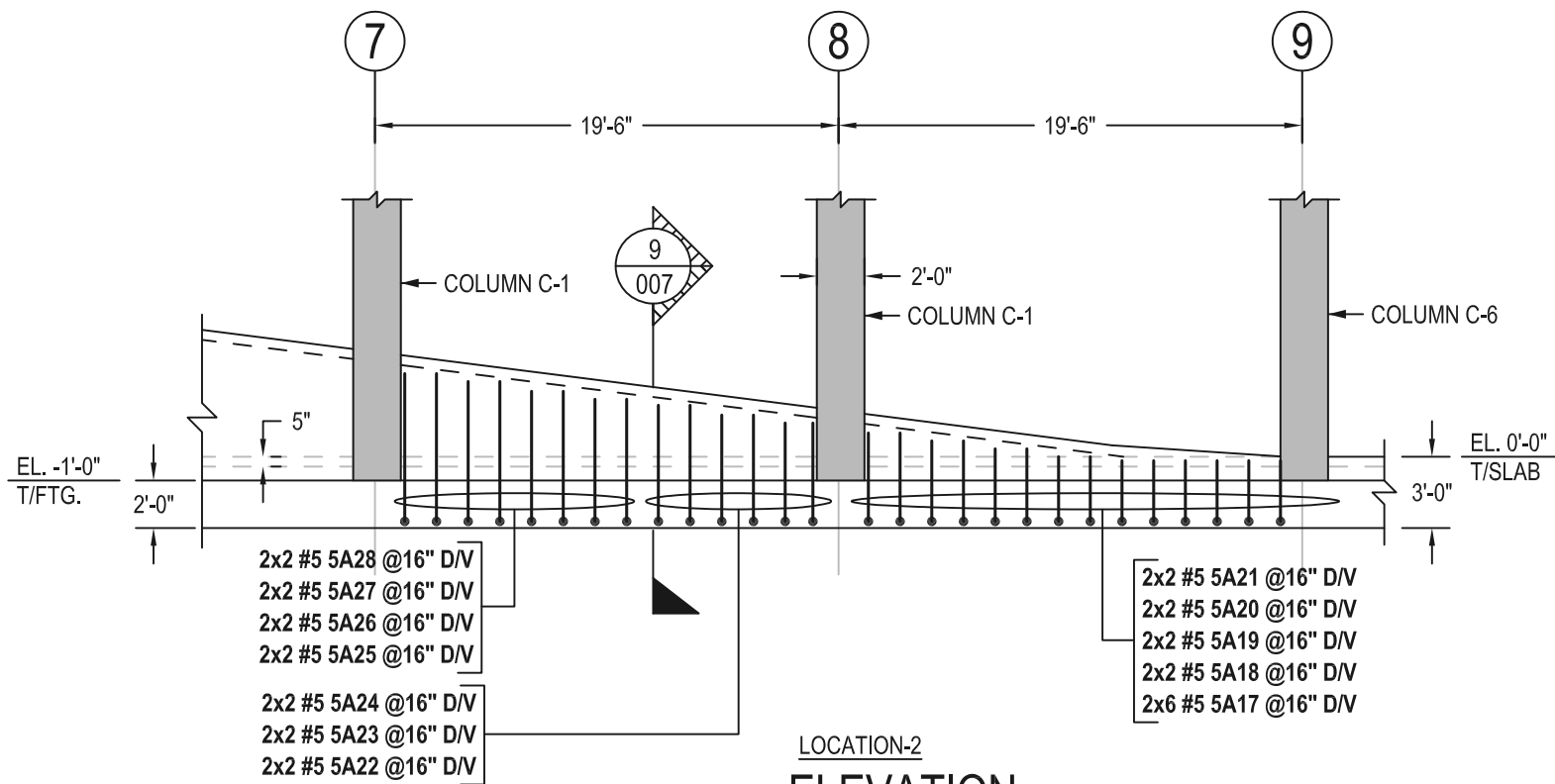
FOR APPROVAL WAIVED

ALL BARS IN THIS DRAWING ASTM A615 GRADE 60 BLACK UNCOATED



SOG DOWELS & CMU DOWELS REINFORCEMENT DETAILS
(PART-2) FOUNDATION REINFORCEMENT DETAILS

SCALE - 1/12"=1'-0"
REF:1/S2.01



LOCATION-2
ELEVATION A

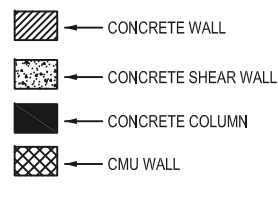
SCALE - 1/8"=1'-0"
REF: 2/A401

COVER DETAILS

REF: GSN/S0.01	
FOR FOOTINGS	
BOTTOM	3" CLR.
SIDE	3" CLR.
TOP	3" CLR.

ABBREVIATIONS	
BOTTOM	BOT.
TOP&BOTTOM	T&B
CONTINUOUS	CONT.
CORNER BAR	COR.
VERTICAL	VERT.
HORIZONTAL	HORZ.
STIRRUPS	STPS.
EACH WAY	EW
EACH FACE	EF
INNER FACE	IF
OUTER FACE	OF
EACH SIDE	ES
EACH END	EE
DOWEL	DWL.
DOWEL/VERTICAL	D/V
TRANSVERSE	TRANS.
LONG WAY BAR	LW
SHORT WAY BAR	SW
ADDITIONAL	ADD'L

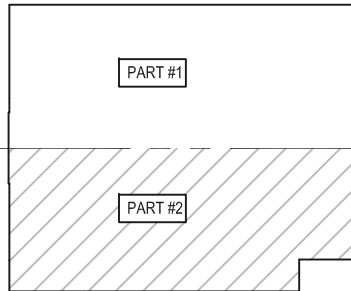
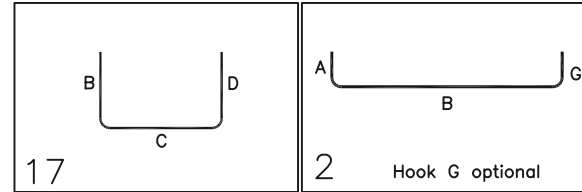
LEGENDS:-



LAP SCHEDULE

REF: GSN/1/S1.01		
FOR FOUNDATION		
SIZE	4000 PSI (CLASS B)	
	TOP	OTHER
#3	25	19
#4	33	25
#5	41	31
#6	49	38
#7	71	55
#8	81	62
#9	91	70
#10	102	79
#11	113	87

Drawing Sheet : R1.004				Bent Bar List												
Bar Mark	Qty	Size	Total Length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
4A01	196	#4	5'-0"	17		2'-6"	2'-6"									
4A02	105	#4	4'-0"	17		2'-0"	2'-0"									
5A09	28	#5	6'-9"	17		1'-0"	5'-9"									
5A10	2	#5	7'-9"	17		1'-0"	6'-9"									
5A11	13	#5	7'-4"	17		1'-4"	6'-0"									
5A12	2	#5	7'-10"	2	0'-10"	7'-0"										
5A13	7	#5	8'-7"	17		1'-4"	7'-3"									
5A17	12	#5	3'-11"	17		1'-4"	2'-7"									
5A18	4	#5	4'-1"	17		1'-4"	2'-9"									
5A19	4	#5	4'-5"	17		1'-4"	3'-1"									
5A20	4	#5	4'-9"	17		1'-4"	3'-5"									
5A21	4	#5	5'-1"	17		1'-4"	3'-9"									
5A22	4	#5	5'-6"	17		1'-4"	4'-2"									
5A23	4	#5	5'-10"	17		1'-4"	4'-6"									
5A24	4	#5	6'-3"	17		1'-4"	4'-11"									
5A25	4	#5	6'-6"	17		1'-4"	5'-2"									
5A26	4	#5	6'-10"	17		1'-4"	5'-6"									
5A27	4	#5	7'-3"	17		1'-4"	5'-11"									
5A28	4	#5	7'-7"	17		1'-4"	6'-3"									
5A34	6	#5	8'-4"	17		1'-4"	7'-0"									
6A01	70	#6	9'-9"	2	1'-0"	8'-9"										
6A05	19	#6	7'-1"	17		1'-4"	5'-9"									
6A06	12	#6	7'-4"	17		1'-4"	6'-0"									
8A05	19	#8	7'-4"	17		1'-4"	6'-0"									



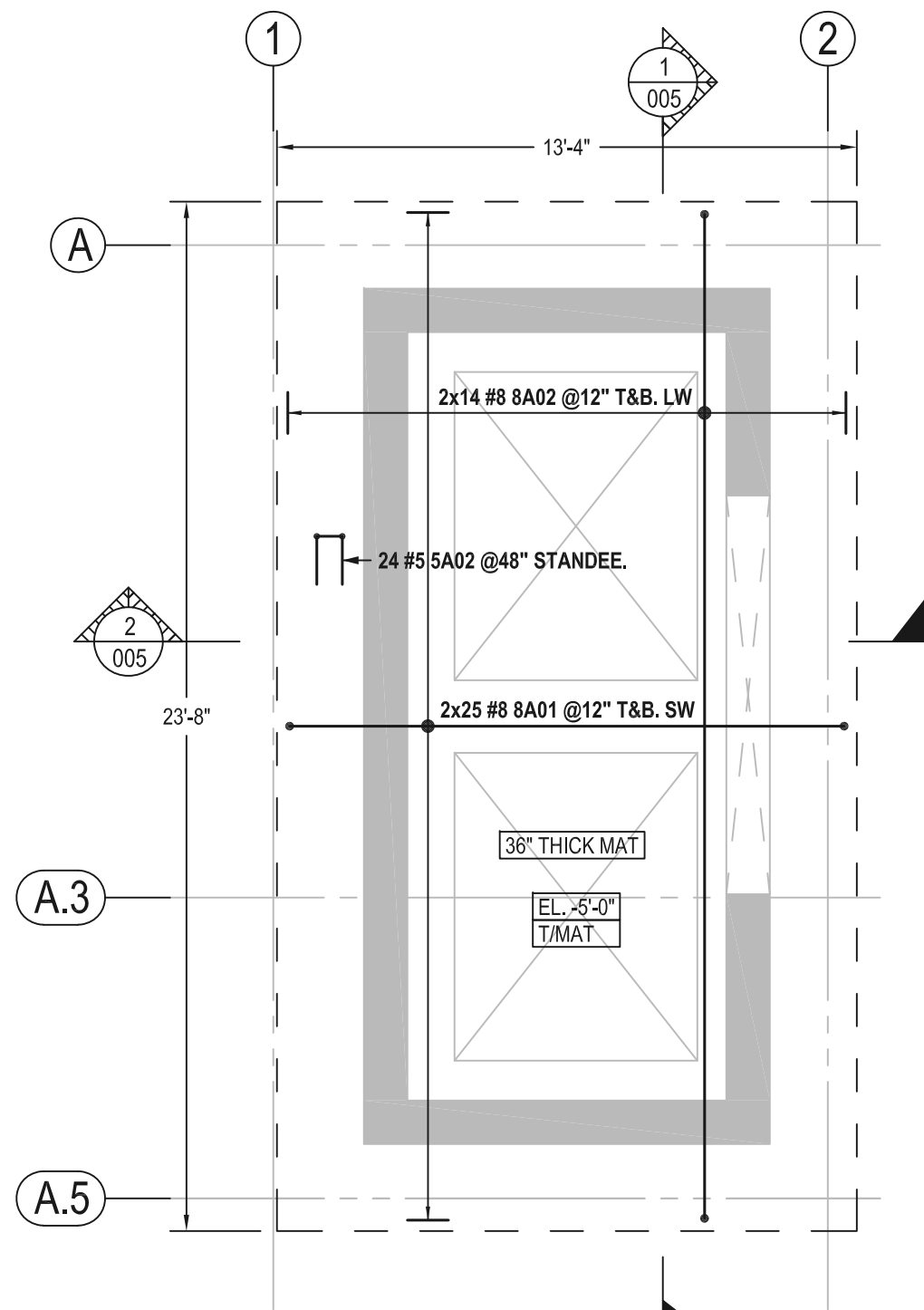
AREA KEYPLAN

SCALE - NTS
REF:1/S2.01

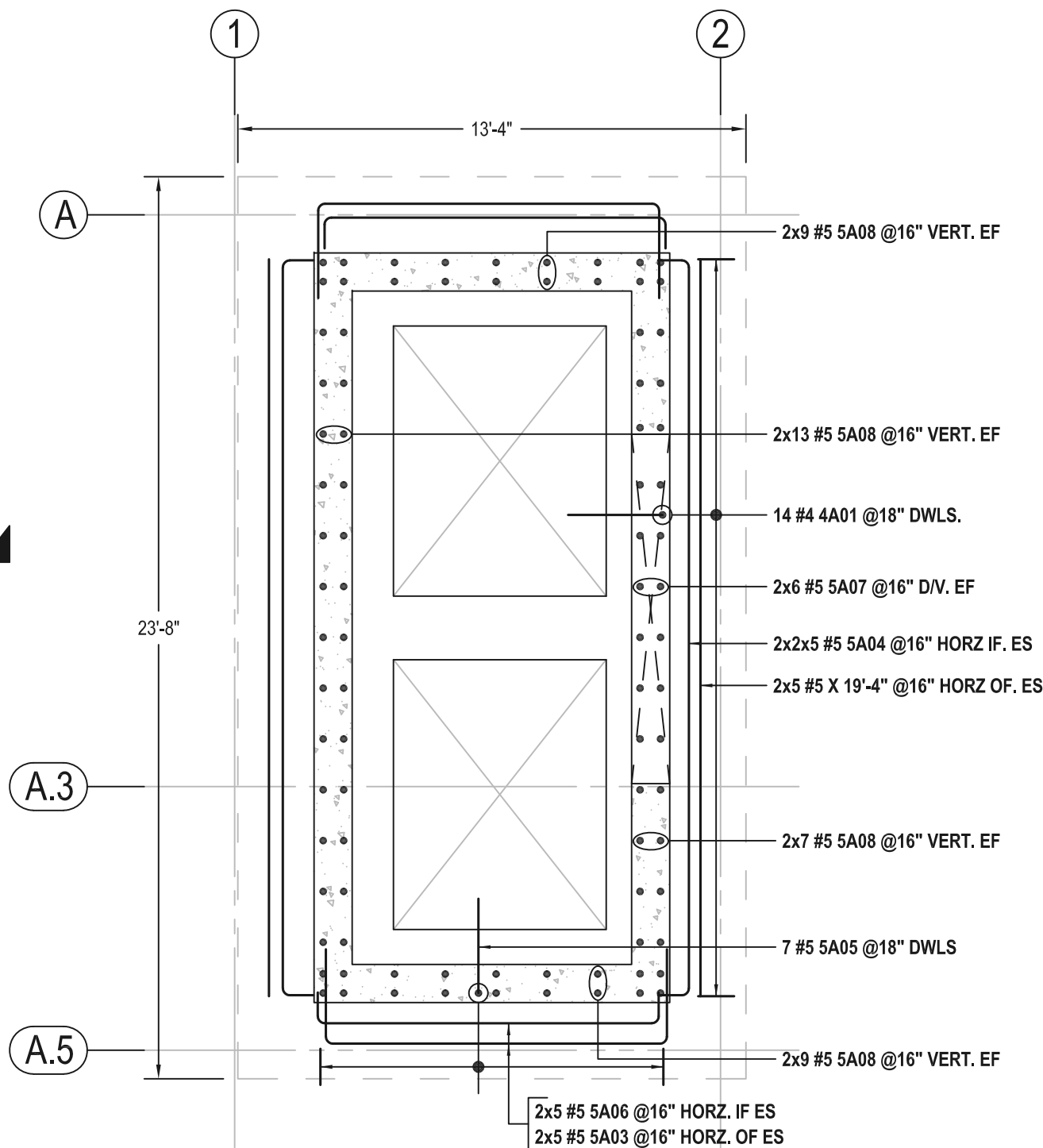


FOR APPROVAL WAIVED

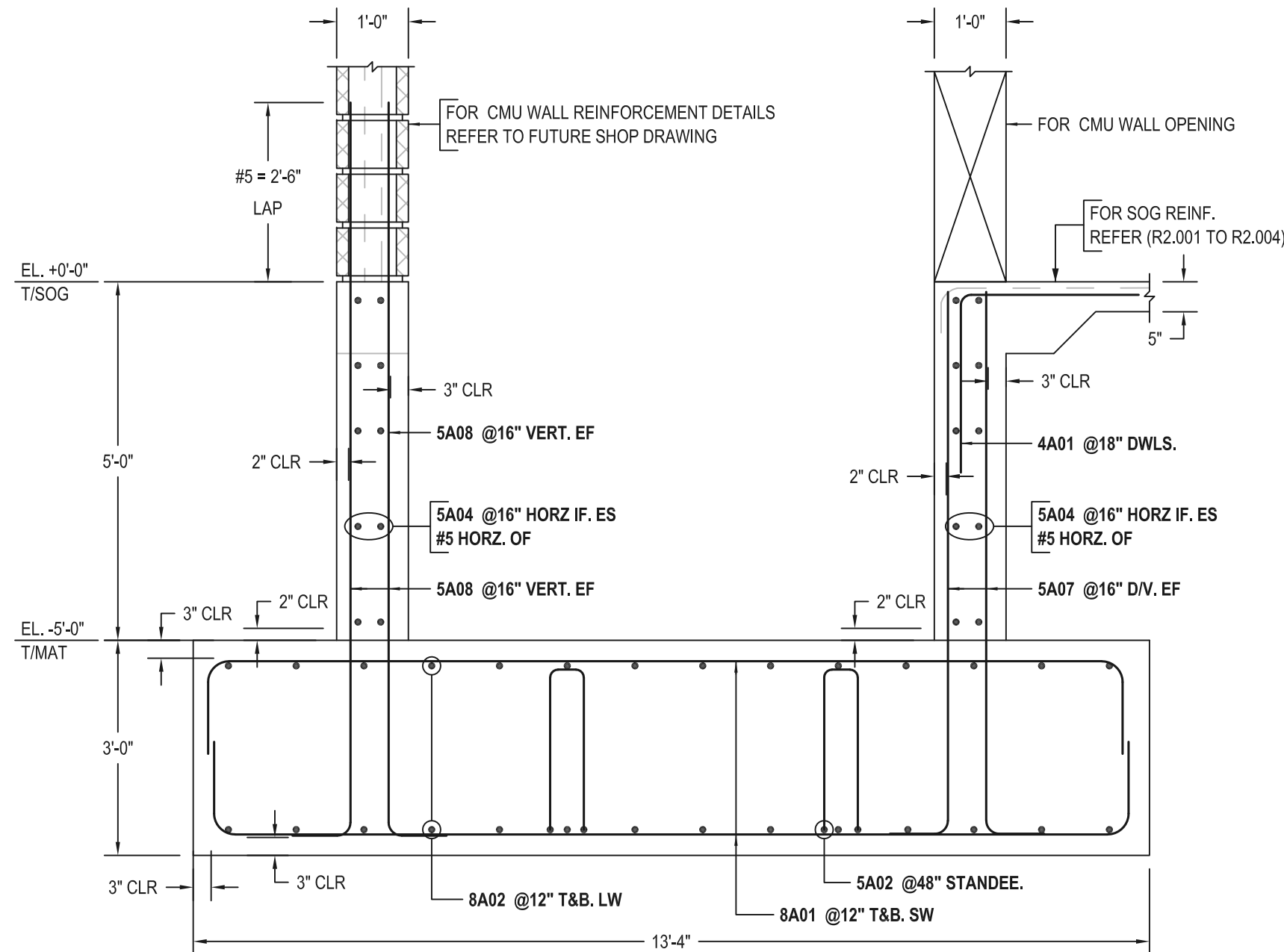
ALL BARS IN THIS DRAWING ASTM A615 GRADE 60 BLACK UNCOATED



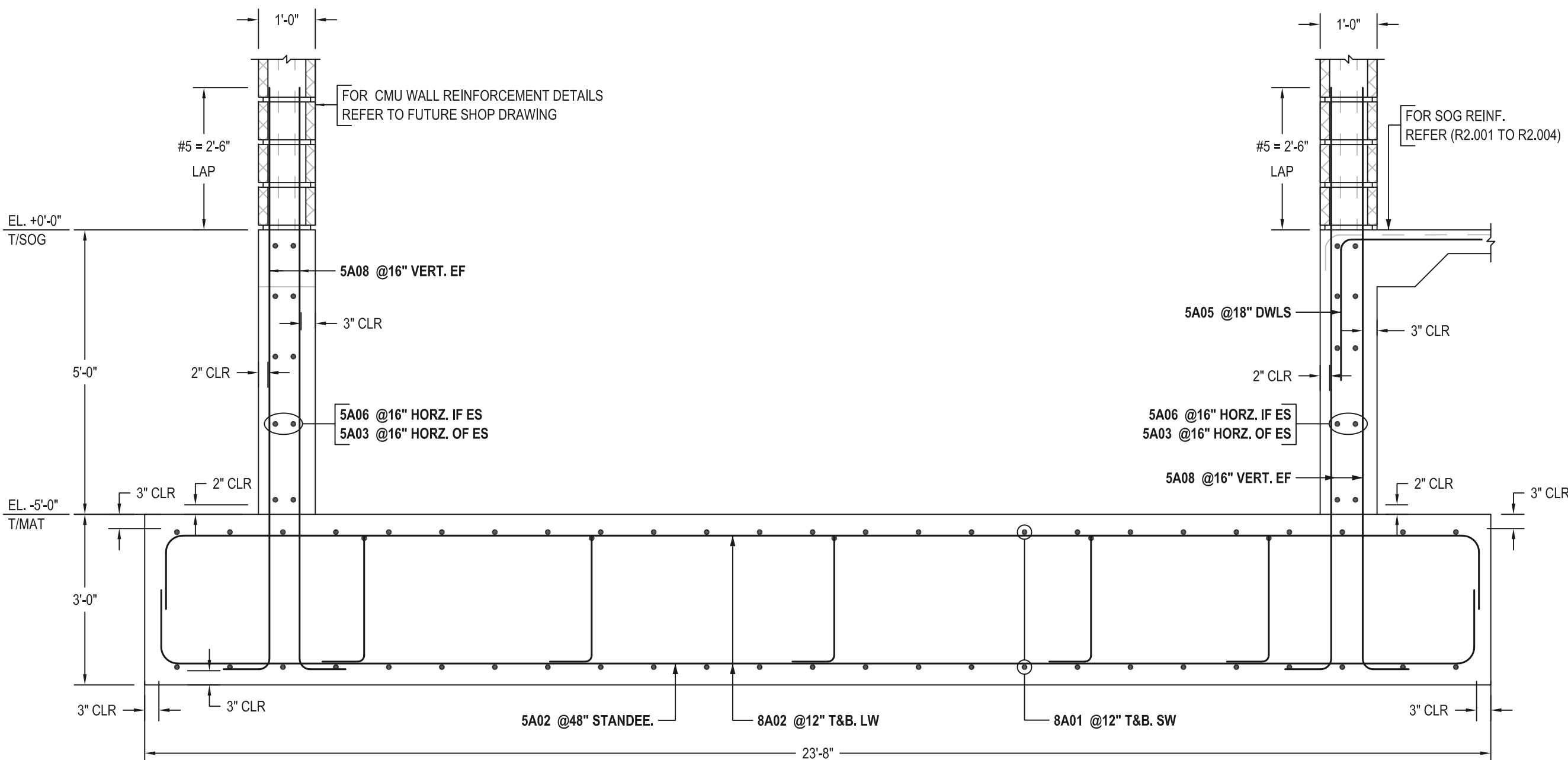
(ELEVATOR MAT) REINFORCEMENT DETAILS
DETAIL-A
SCALE - 1/2"=1'-0"
REF: 1/S7.01



(ELEVATOR WALL) REINFORCEMENT DETAILS
DETAIL-A
SCALE - 1/2"=1'-0"
REF: 1/S7.01



SECTION 1
SCALE - 1/2"=1'-0"
REF: 1/S7.11



SECTION 2
SCALE - 1/2"=1'-0"
REF: 1/S7.11

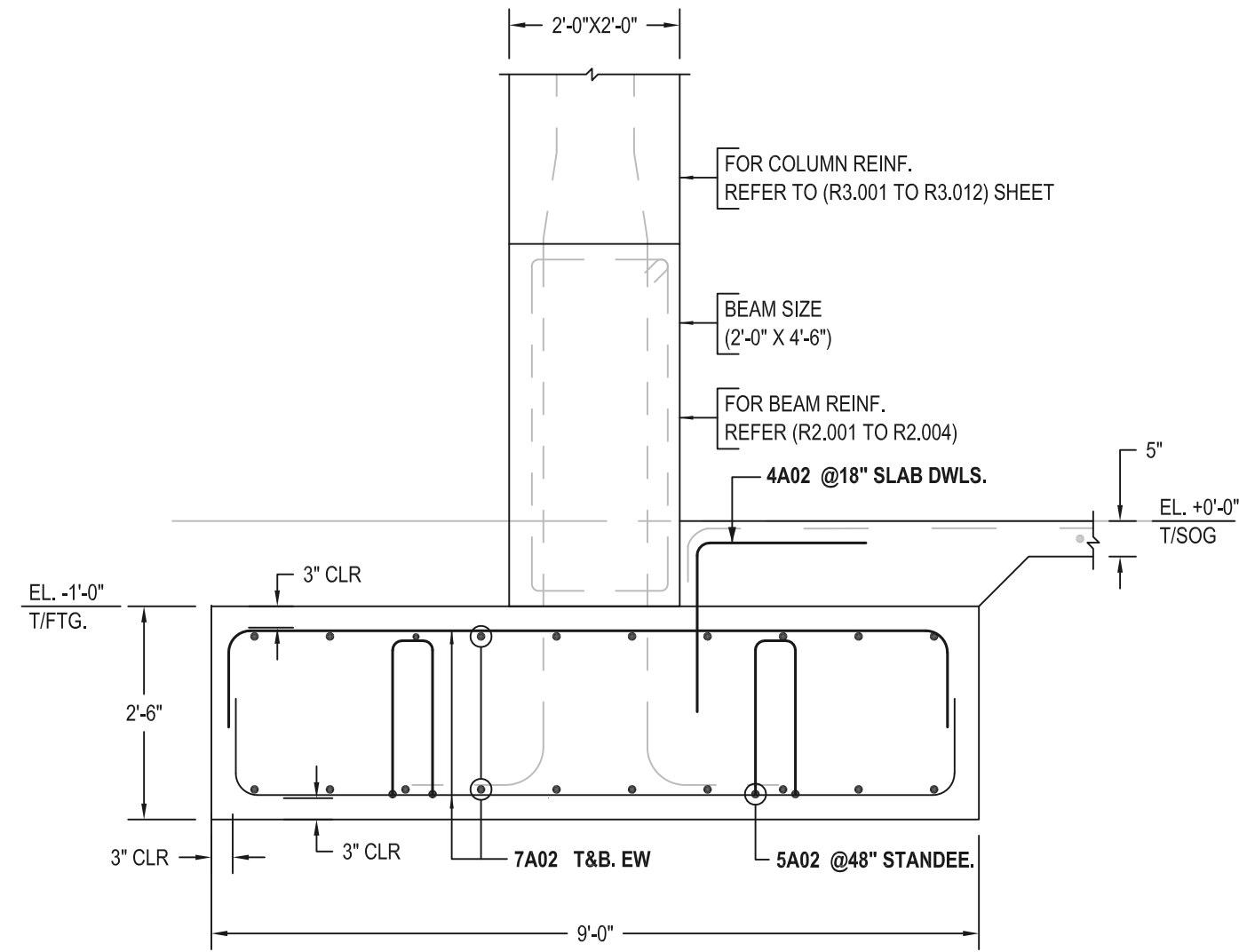
Drawing Sheet : R1.005				Bent Bar List												
Bar Mark	Qty	Size	Total Length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
4A01	14	#4	5'-0"	17		2'-6"	2'-6"									
5A02	24	#5	6'-10"	H61		1'-6"	2'-2"	0'-6"	2'-2"	0'-6"						
5A03	10	#5	14'-0"	17		2'-6"	9'-0"	2'-6"								
5A04	20	#5	21'-0"	2	0'-10"	19'-4"					0'-10"					
5A05	7	#5	5'-0"	17		2'-6"	2'-6"									
5A06	10	#5	10'-8"	2	0'-10"	9'-0"					0'-10"					
5A07	12	#5	8'-5"	2	0'-10"	7'-7"										
5A08	76	#5	11'-1"	2	0'-10"	10'-3"										
8A01	50	#8	15'-6"	2	1'-4"	12'-10"					1'-4"					
8A02	28	#8	25'-10"	2	1'-4"	23'-2"					1'-4"					

ABBREVIATIONS	
BOTTOM	BOT.
TOP&BOTTOM	T&B
CONTINUOUS	CONT.
CORNER BAR	COR.
VERTICAL	VERT.
HORIZONTAL	HORZ.
STIRRUPS	STPS.
EACH WAY	EW
EACH FACE	EF
INNER FACE	IF
OUTER FACE	OF
EACH SIDE	ES
EACH END	EE
DOWEL	DWL.
DOWEL/VERTICAL	D/V
TRANSVERSE	TRANS.
LONG WAY BAR	LW
SHORT WAY BAR	SW
ADDITIONAL	ADD'L

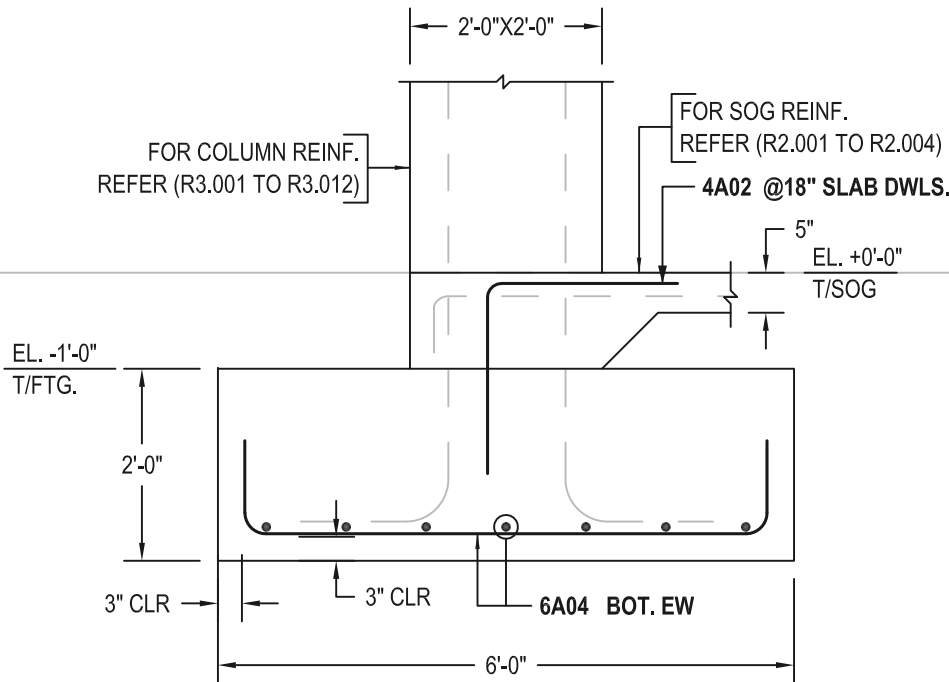
LAP SCHEDULE		
REF: GSN/1/S1.01		
FOR FOUNDATION		
SIZE	4000 PSI (CLASS B)	
	TOP	OTHER
#3	25	19
#4	33	25
#5	41	31
#6	49	38
#7	71	55
#8	81	62
#9	91	70
#10	102	79
#11	113	87

COVER DETAILS	
REF: GSN/S0.01	
FOR FOOTINGS	
BOTTOM	3" CLR.
SIDE	3" CLR.
TOP	3" CLR.

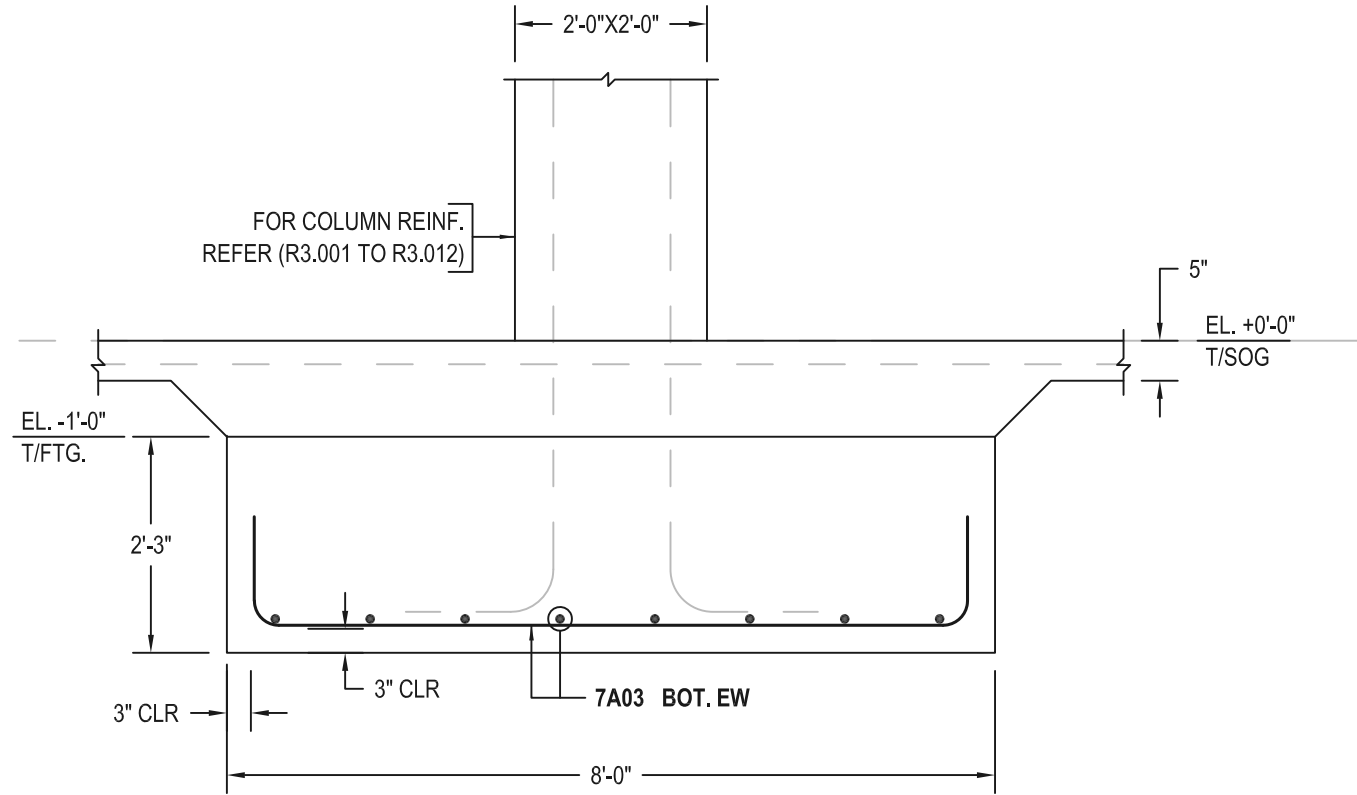
[FOR APPROVAL WAIVED]
[ALL BARS IN THIS DRAWING ASTM A615 GRADE 60 BLACK UNCOATED]



SECTION 3
SCALE - 1/2"=1'-0"
REF: 1/S3.01



SECTION 4
SCALE - 1/2"=1'-0"
REF: 14/S5.01

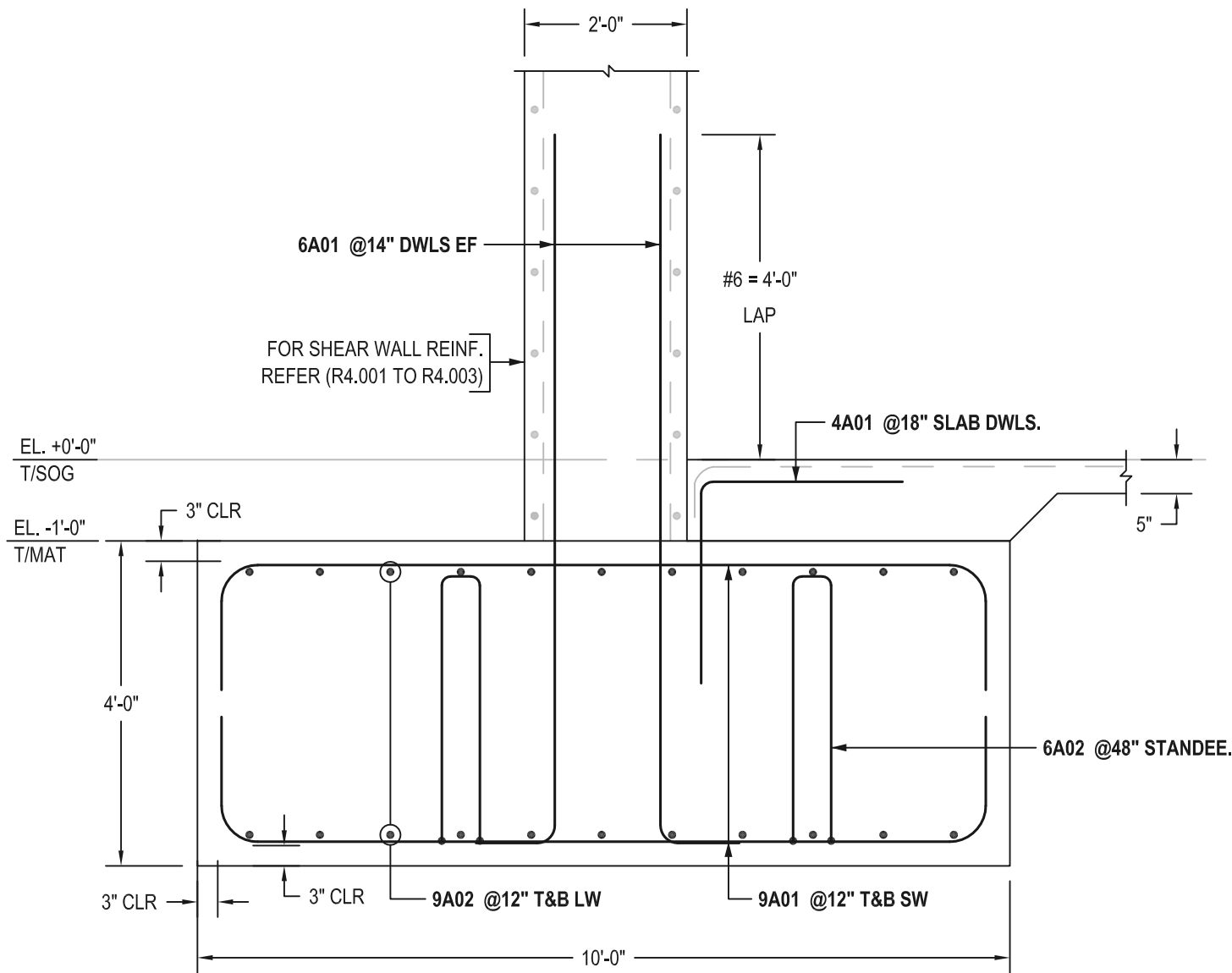


SECTION 5
SCALE - 1/2"=1'-0"
REF: 11/S5.01

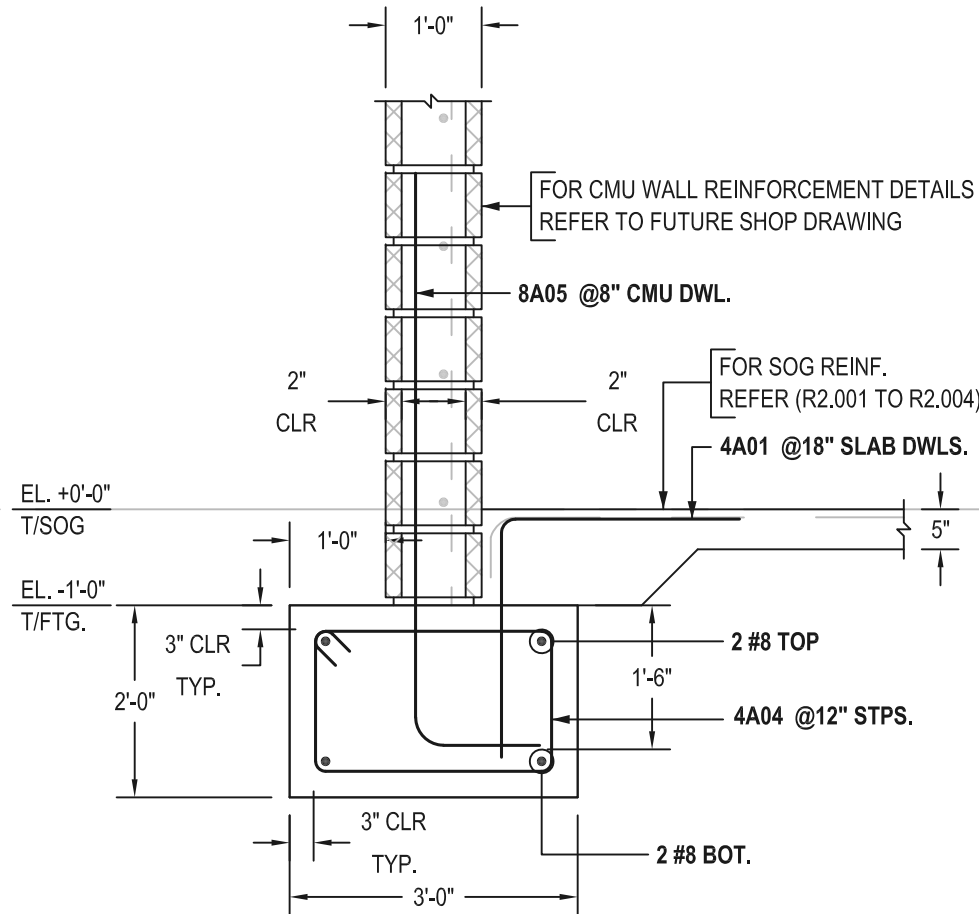
LAP SCHEDULE		
REF: GSN/1/S1.01		
FOR FOUNDATION		
SIZE	4000 PSI (CLASS B)	
	TOP	OTHER
#3	25	19
#4	33	25
#5	41	31
#6	49	38
#7	71	55
#8	81	62
#9	91	70
#10	102	79
#11	113	87

COVER DETAILS	
REF: GSN	
FOR FOOTINGS	
BOTTOM	3" CLR.
SIDE	3" CLR.
TOP	3" CLR.

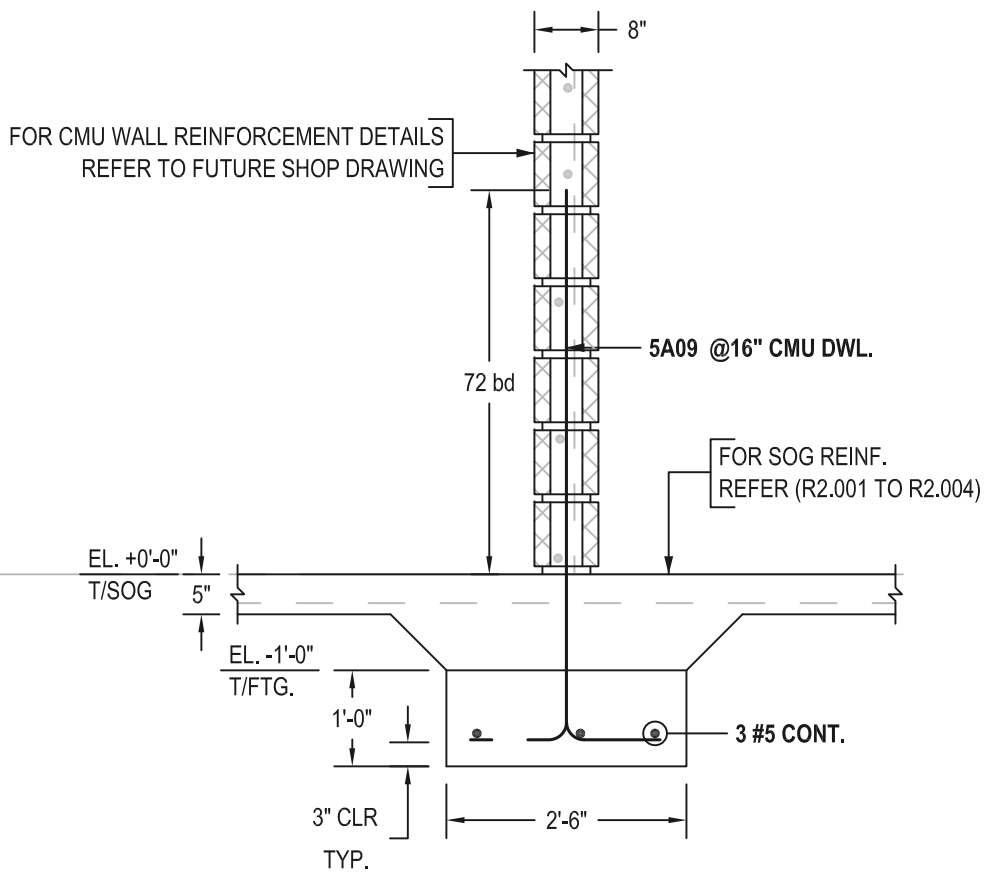
ABBREVIATIONS	
BOTTOM	BOT.
TOP&BOTTOM	T&B
CONTINUOUS	CONT.
CORNER BAR	COR.
VERTICAL	VERT.
HORIZONTAL	HORZ.
STIRRUPS	STPS.
EACH WAY	EW
EACH FACE	EF
INNER FACE	IF
OUTER FACE	OF
EACH SIDE	ES
EACH END	EE
DOWEL	DWL.
DOWEL/VERTICAL	D/V
TRANSVERSE	TRANS.
LONG WAY BAR	LW
SHORT WAY BAR	SW
ADDITIONAL	ADD'L



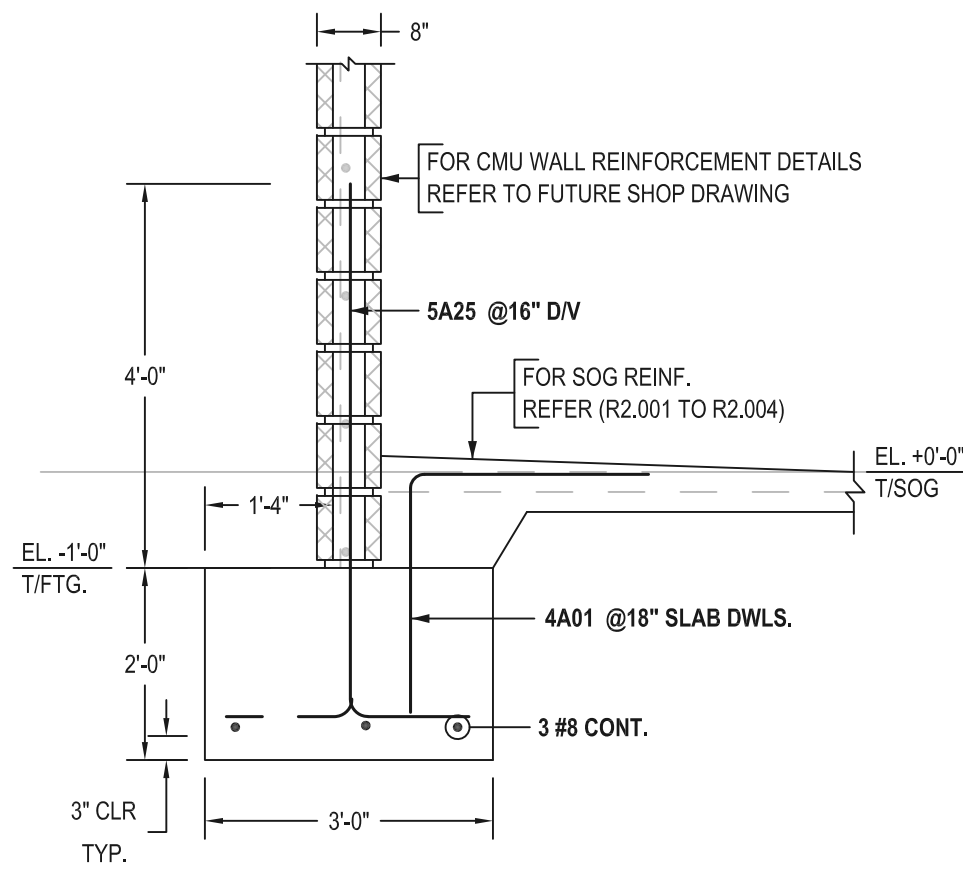
SECTION 6
SCALE - 1/2"=1'-0"
REF: 1/S7.11



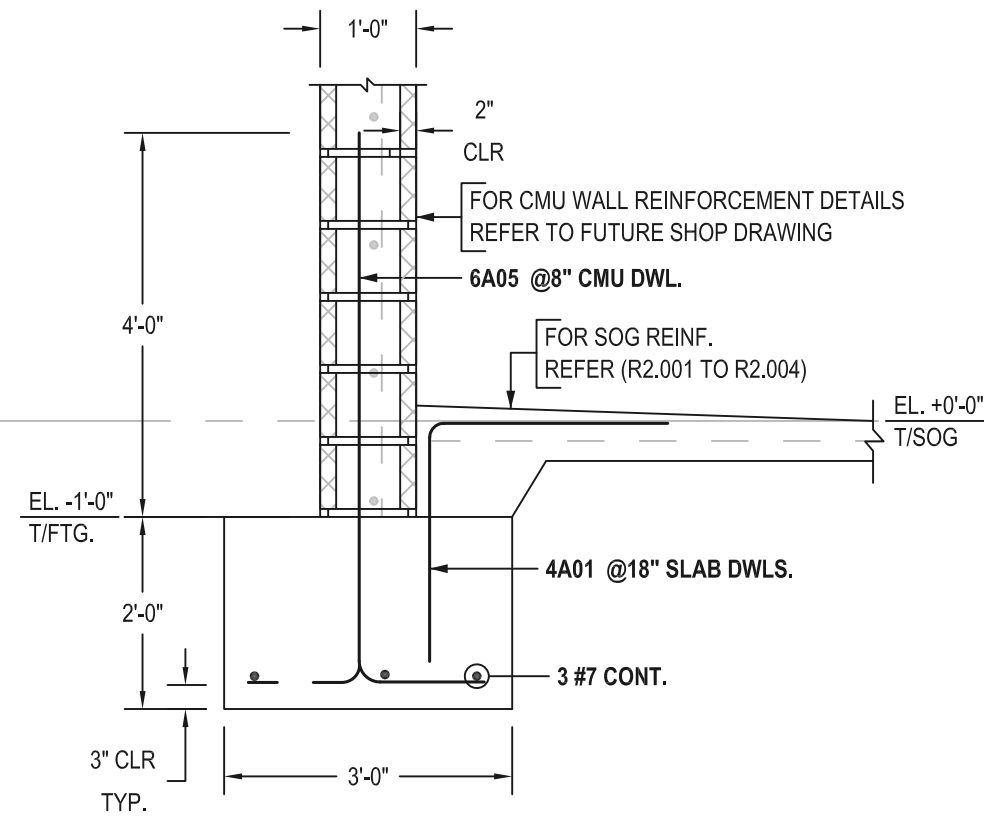
SECTION 7
SCALE - 1/2"=1'-0"
REF: 1/S5.01



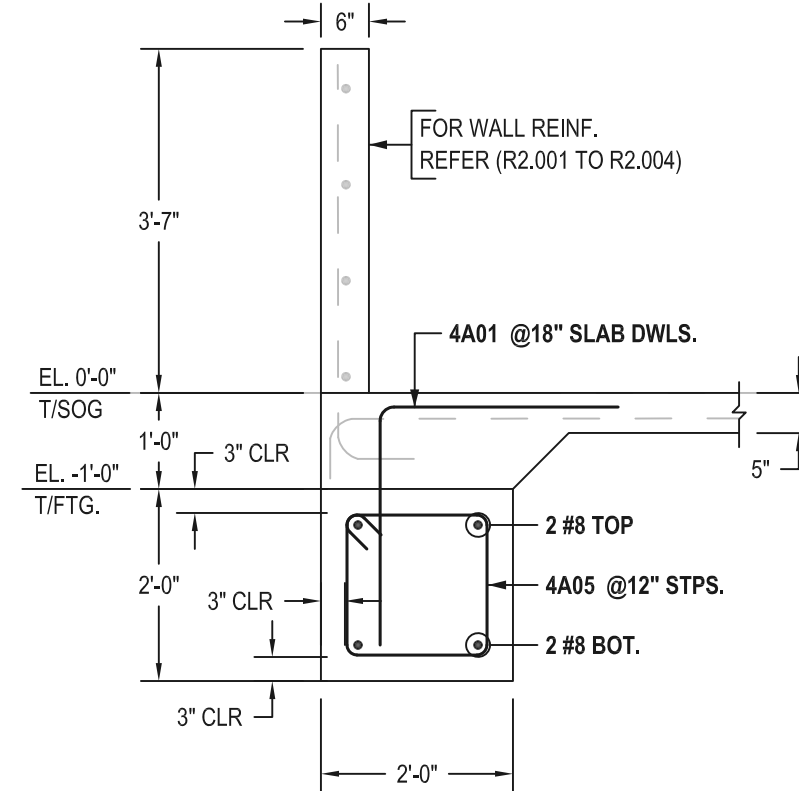
SECTION 8
SCALE - 1/2"=1'-0"
REF: 11/S5.01



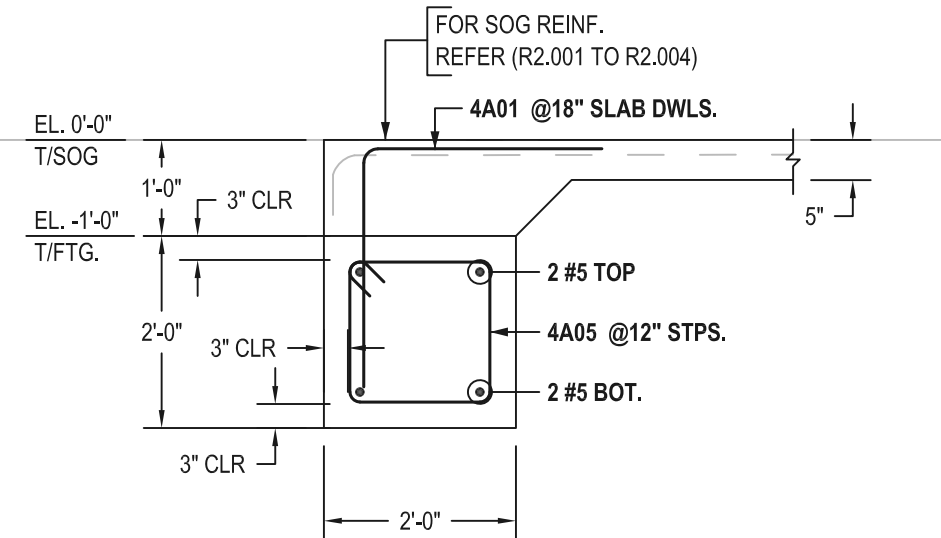
SECTION 9
SCALE - 1/2"=1'-0"
REF: 4/S5.01



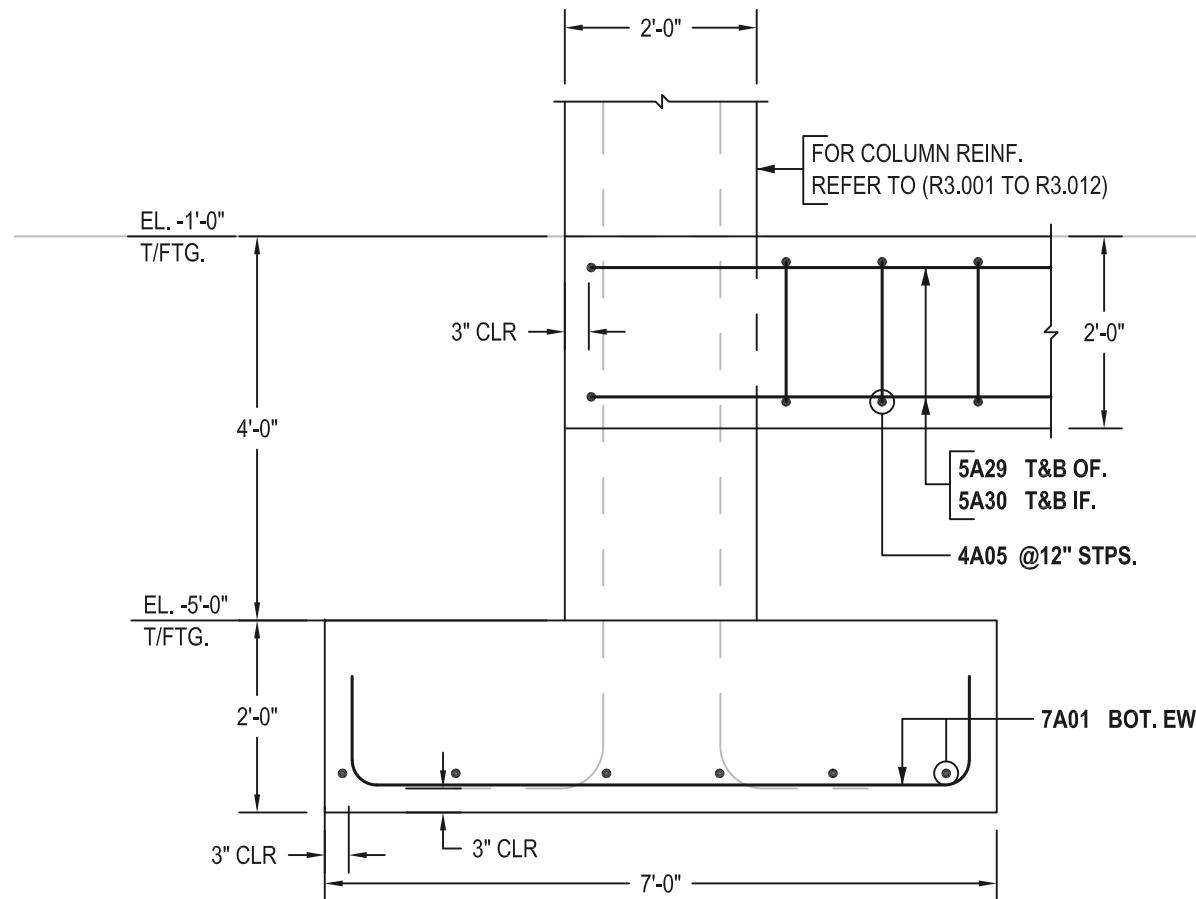
SECTION 10
SCALE - 1/2"=1'-0"
REF: 9/S5.01



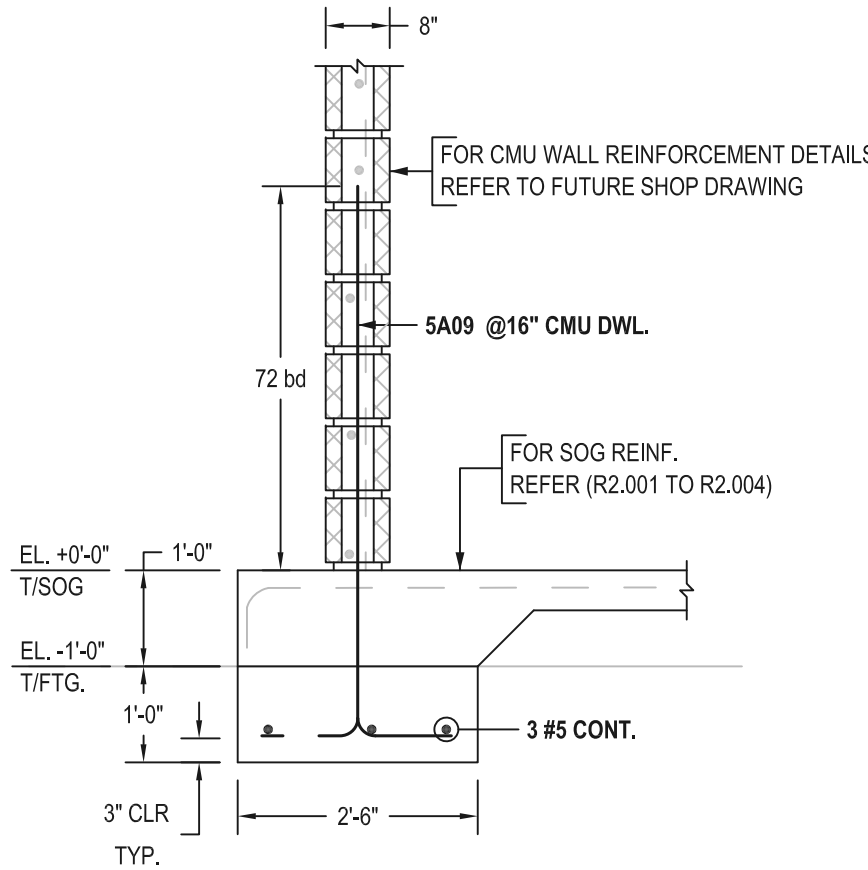
SECTION 11
SCALE - 1/2"=1'-0"
REF: 16/S5.01



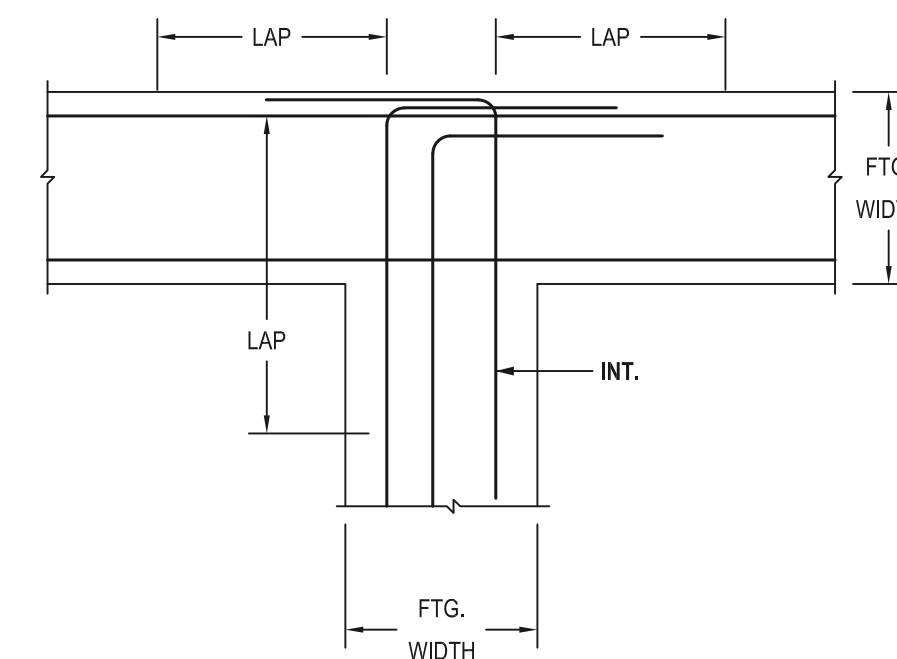
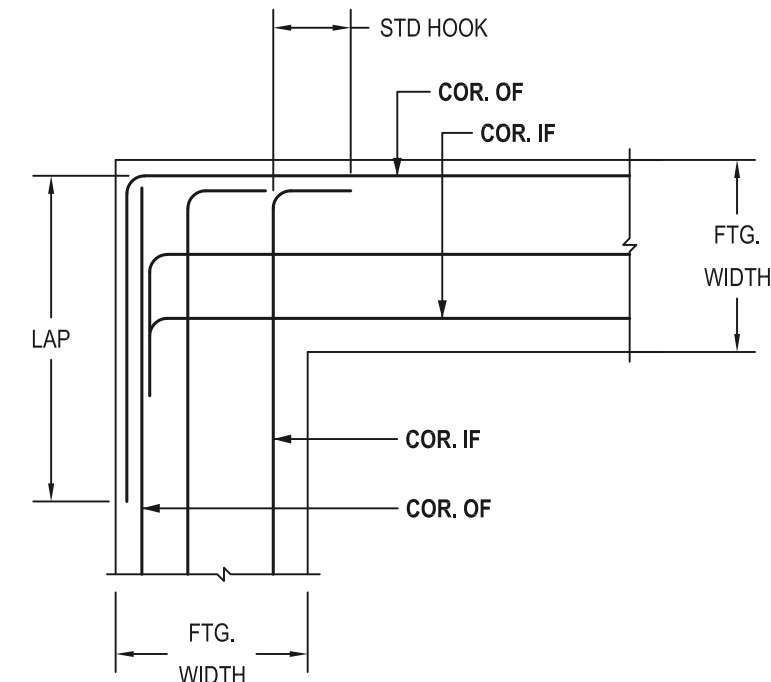
SECTION 12
SCALE - 1/2"=1'-0"
REF: 14/S5.01



SECTION 13
SCALE - 1/2"=1'-0"
REF: S2.01



SECTION 14
SCALE - 1/2"=1'-0"
REF: 11/S5.01

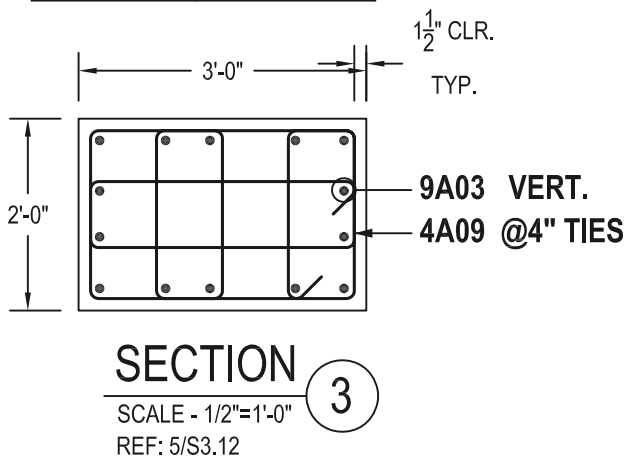
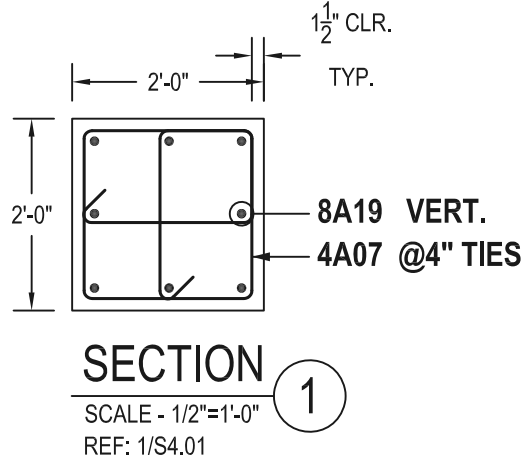
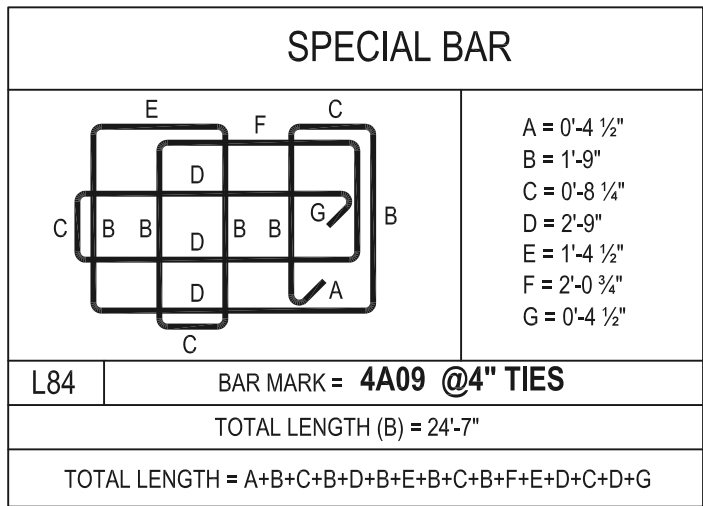
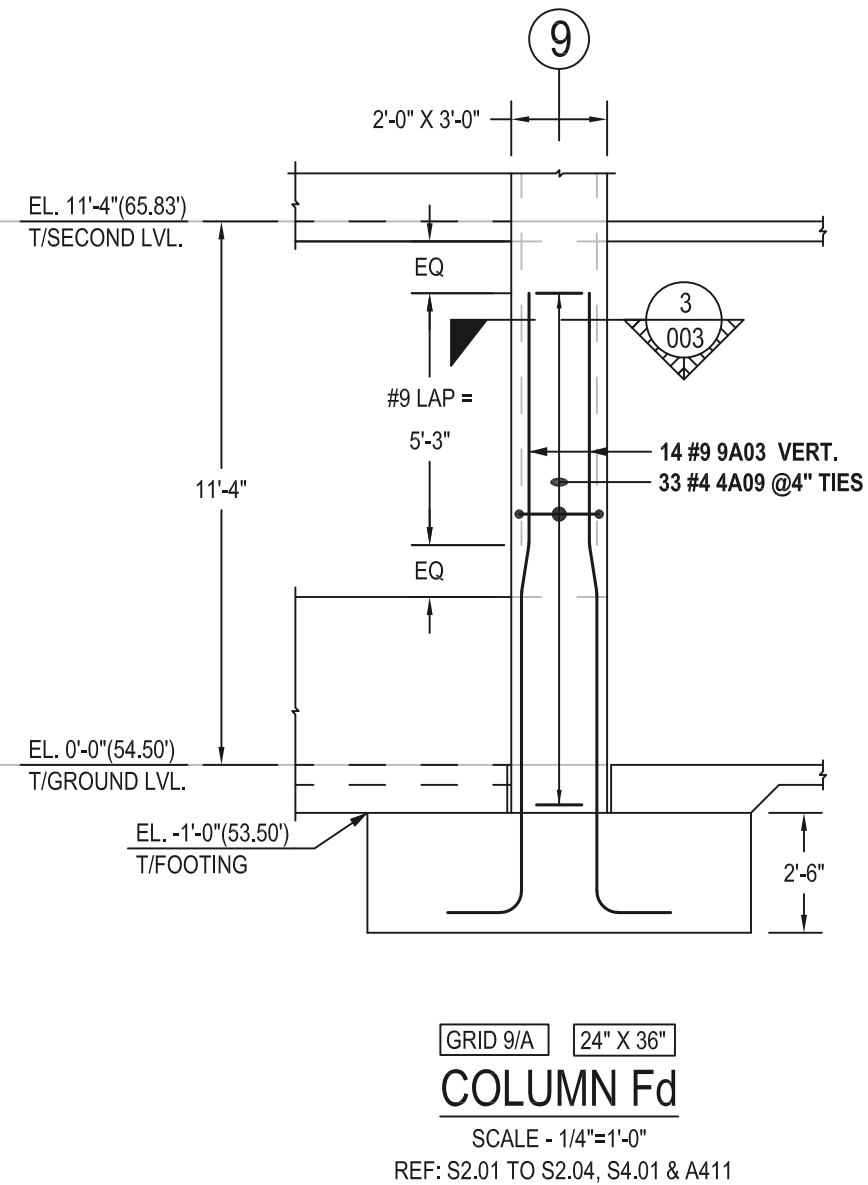
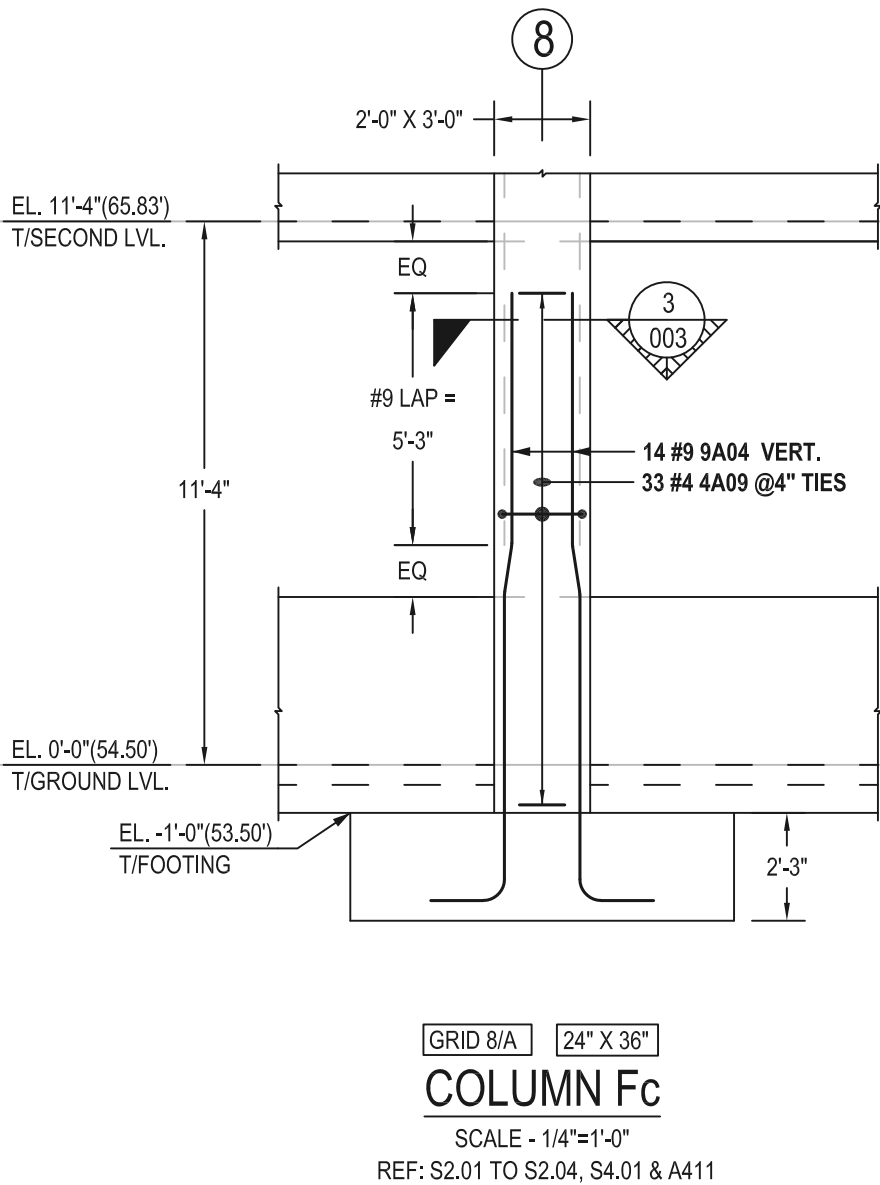
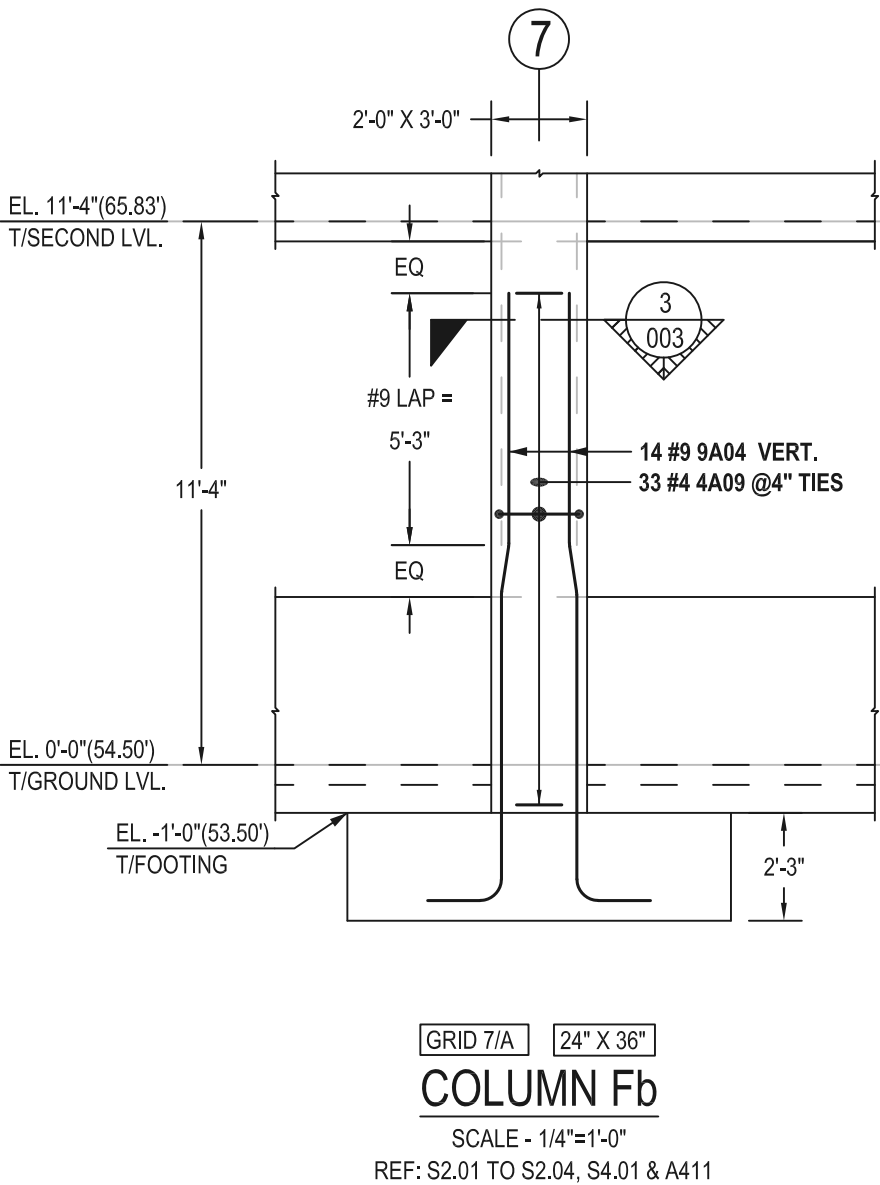
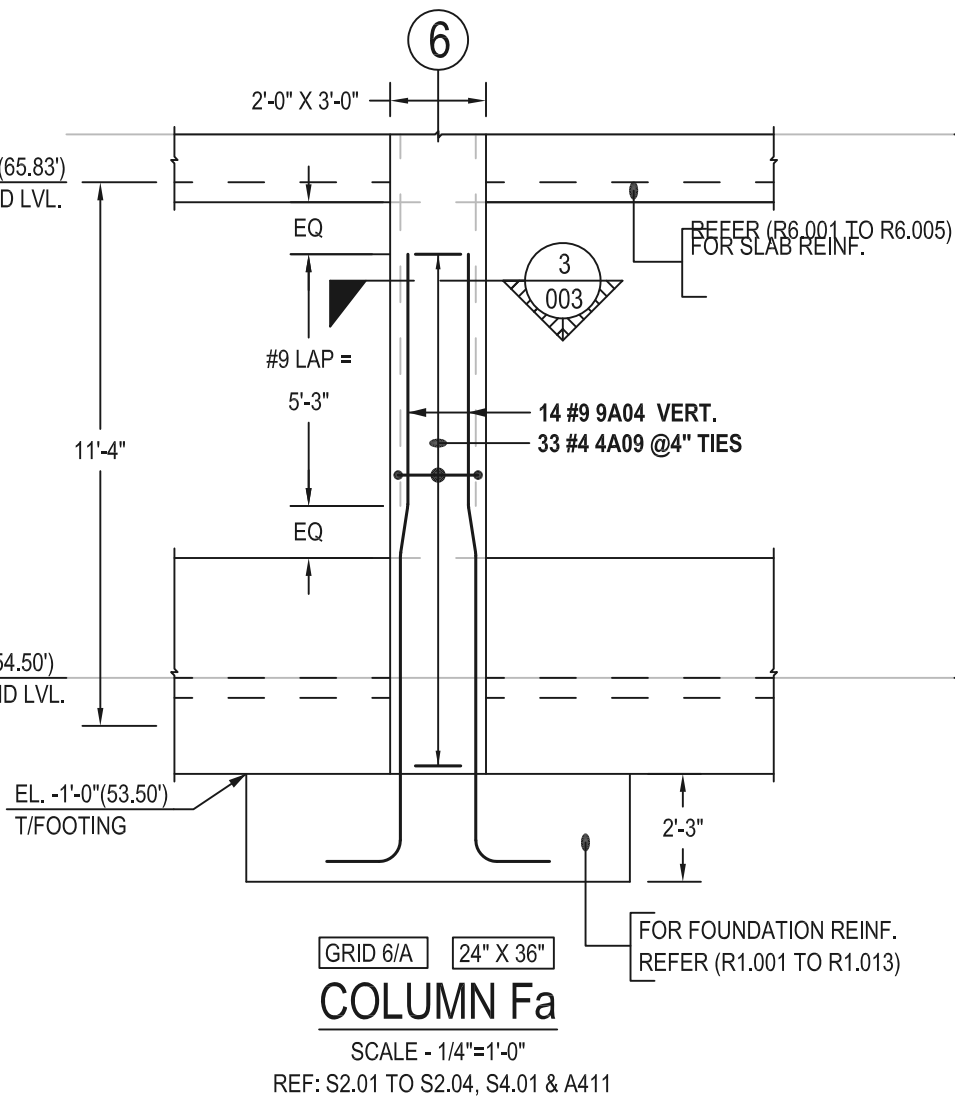


TYPICAL CORNER AND INTERSECTION BAR DETAILS
@ FOOTING, GRADE BEAM & CONC. WALL
SCALE - 1/2"=1'-0"
REF: 11/S1.04

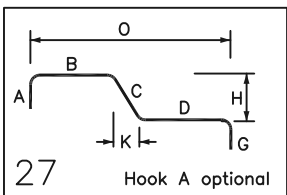
COVER DETAILS	
REF: GSN/S0.01	
FOR FOOTINGS	
BOTTOM	3" CLR.
SIDE	3" CLR.
TOP	3" CLR.

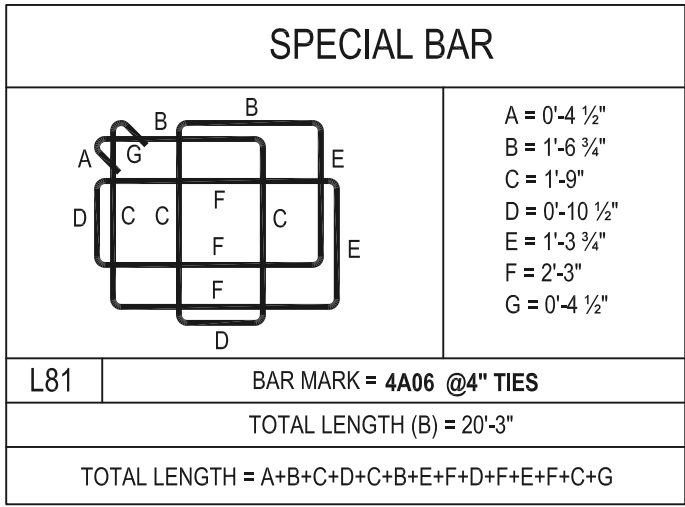
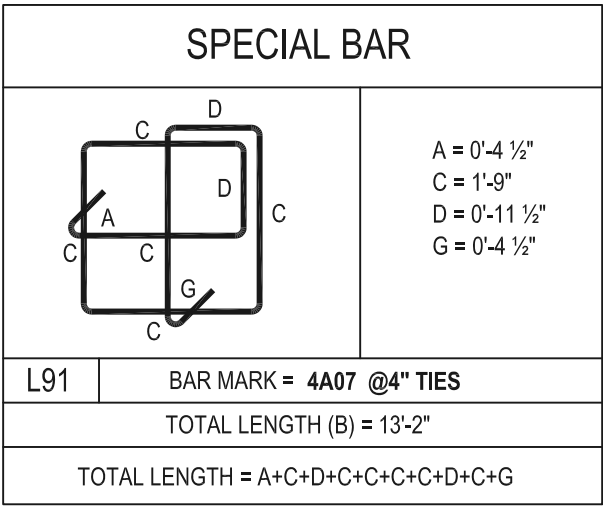
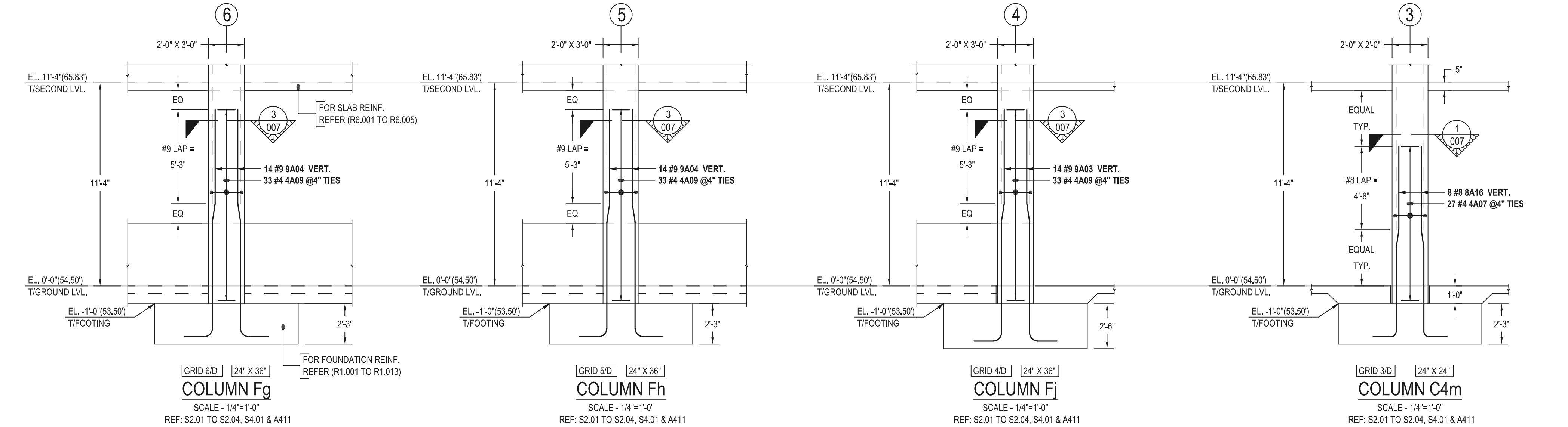
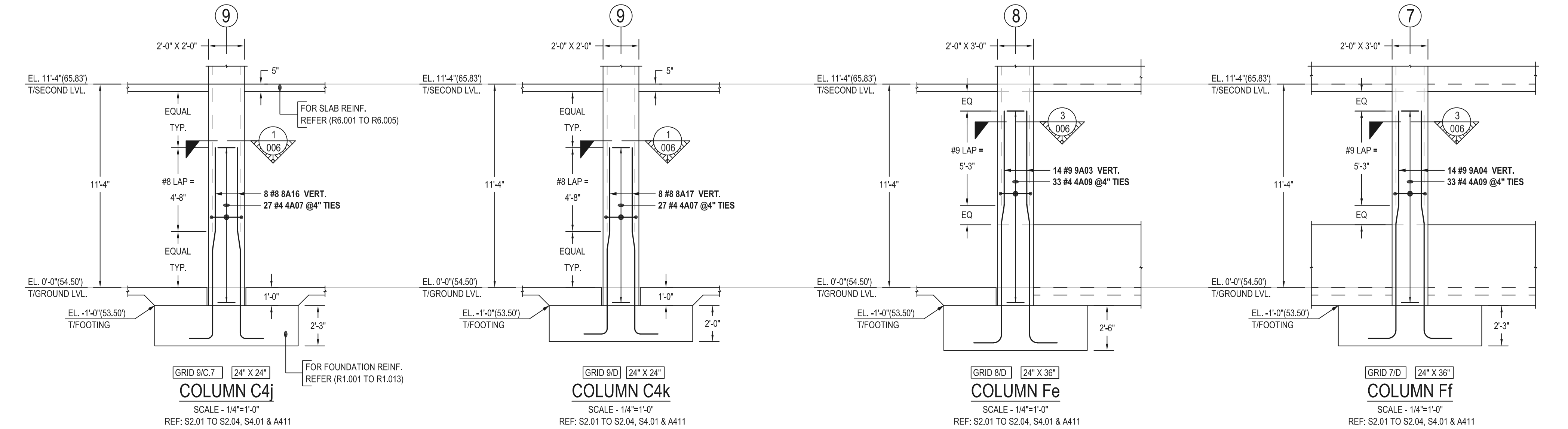
ABBREVIATIONS	
BOTTOM	BOT.
TOP&BOTTOM	T&B
CONTINUOUS	CONT.
CORNER BAR	COR.
VERTICAL	VERT.
HORIZONTAL	HORZ.
STIRRUPS	STPS.
EACH WAY	EW
EACH FACE	EF
INNER FACE	IF
OUTER FACE	OF
EACH SIDE	ES
EACH END	EE
DOWEL	DWL.
DOWEL/VERTICAL	D/V
TRANSVERSE	TRANS.
LONG WAY BAR	LW
SHORT WAY BAR	SW
ADDITIONAL	ADD'L

LAP SCHEDULE		
REF: GSN/1/S1.01		
FOR FOUNDATION		
SIZE	4000 PSI (CLASS B)	
	TOP	OTHER
#3	25	19
#4	33	25
#5	41	31
#6	49	38
#7	71	55
#8	81	62
#9	91	70
#10	102	79
#11	113	87

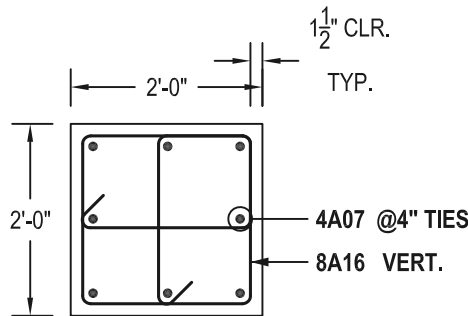


Drawing Sheet : R1.009			Bent Bar List													
Bar Mark	Qty	Size	Total Length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
4A07	93	#4	3'-5 1/2"	L91	0'-4 1/2"		1'-9"	0'-11 1/2"			0'-4 1/2"					
4A09	165	#4	9'-4 1/2"	L84	0'-4 1/2"	1'-9"	0'-8 1/2"	2'-9"	1'-4 1/2"	2'-0 1/2"	0'-4 1/2"					
8A16	16	#8	12'-0 1/2"	27		4'-8"	1'-0 1/2"	5'-0"				0'-2 1/2"		1'-0"	10'-8"	
8A19	8	#8	15'-9 1/2"	27		4'-8"	1'-0 1/2"	8'-9"			1'-4"	0'-2 1/2"		1'-0"	14'-5"	
9A03	28	#9	14'-6 1/2"	27		5'-3"	1'-0 1/2"	6'-8 1/2"			1'-7"	0'-3"		1'-0"	12'-11 1/2"	
9A04	42	#9	14'-3 1/2"	27		5'-3"	1'-0 1/2"	6'-5 1/2"			1'-7"	0'-3"		1'-0"	12'-8 1/2"	



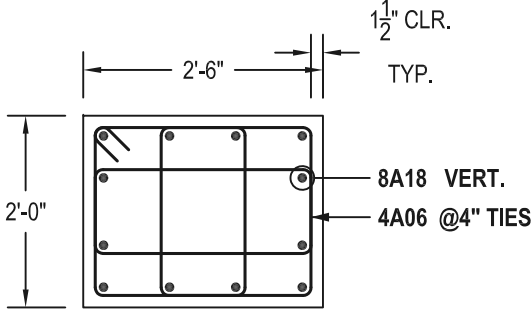


COVER DETAILS	
REF: S4.01	
CLEAR COVER FOR COLUMN	
TIES	1 1/2" CLR. ALLROUND



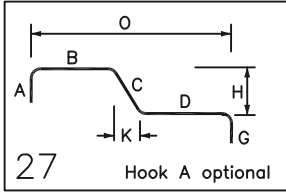
SECTION 1
SCALE - 1/2"=1'-0"
REF: 1/S4.01

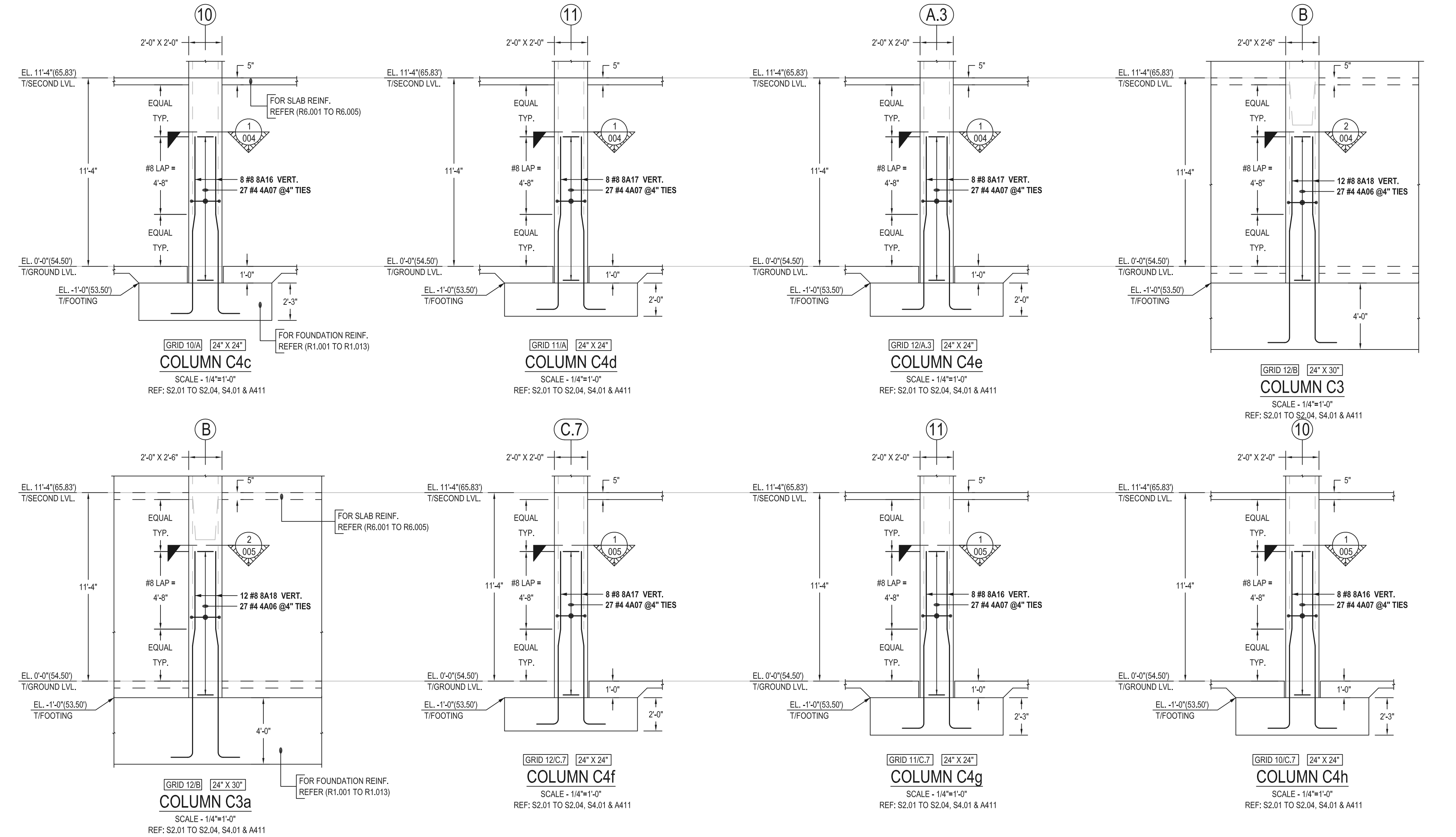
LAP SCHEDULE	
REF: S4.02	
FOR COLUMN	
#8	4'-8"
#9	5'-3"
#10	5'-11"



SECTION 2
SCALE - 1/2"=1'-0"
REF: 2/S4.01

Drawing Sheet : R1.010				Bent Bar List												
Bar Mark	Qty	Size	Total Length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
4A06	54	#4	8'-6"	L81	0'-4 1/2"	1'-6 3/4"	1'-9"	0'-10 1/2"	1'-3 3/4"	2'-3"	0'-4 1/2"					
4A07	162	#4	3'-5 1/2"	L91	0'-4 1/2"		1'-9"	0'-11 1/2"			0'-4 1/2"					
8A16	24	#8	12'-0 1/2"	27		4'-8"	1'-0 1/2"	5'-0"			1'-4"	0'-2 1/2"		1'-0"	10'-8"	
8A17	24	#8	11'-9 1/2"	27		4'-8"	1'-0 1/2"	4'-9"			1'-4"	0'-2 1/2"		1'-0"	10'-5"	
8A18	24	#8	13'-9 1/2"	27		4'-8"	1'-0 1/2"	6'-9"			1'-4"	0'-2 1/2"		1'-0"	12'-5"	

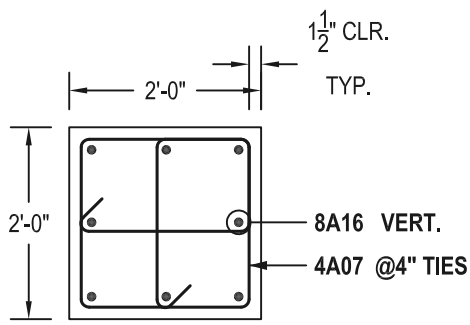




SPECIAL BAR	
	A = 0'-4 1/2" B = 1'-9" C = 0'-8 1/4" D = 0'-11 1/2" E = 1'-4 1/2" F = 2'-0 3/4" G = 0'-4 1/2"
L91	BAR MARK = 4A07 @4" TIES
TOTAL LENGTH (B) = 13'-2"	
TOTAL LENGTH = A+C+D+C+C+C+C+D+C+G	

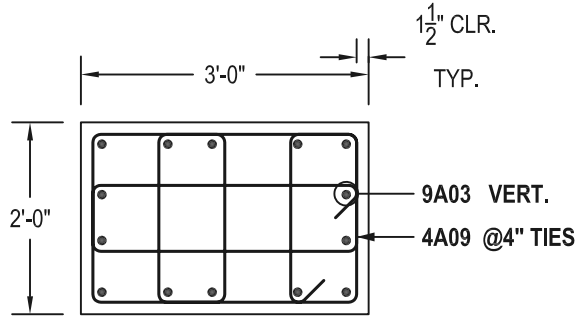
SPECIAL BAR	
	A = 0'-4 1/2" B = 1'-9" C = 0'-8 1/4" D = 0'-11 1/2" E = 1'-4 1/2" F = 2'-0 3/4" G = 0'-4 1/2"
L84	BAR MARK = 4A09 @4" TIES
TOTAL LENGTH (B) = 24'-7"	
TOTAL LENGTH = A+B+C+B+D+B+E+B+C+B+F+E+D+C+D+G	

COVER DETAILS	
REF: S4.01	
CLEAR COVER FOR COLUMN	
TIES	1 1/2" CLR. ALLROUND



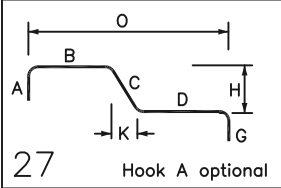
SECTION 1
SCALE - 1/2"=1'-0"
REF: 1/S4.01

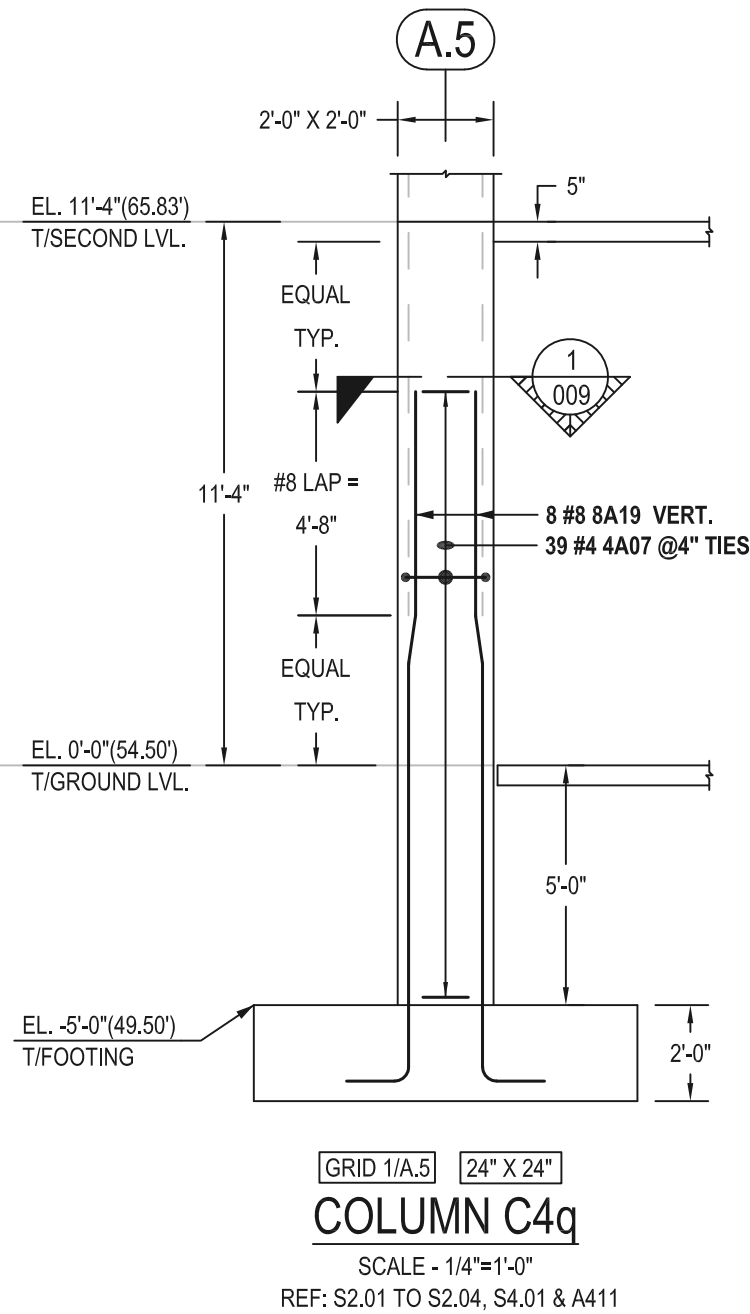
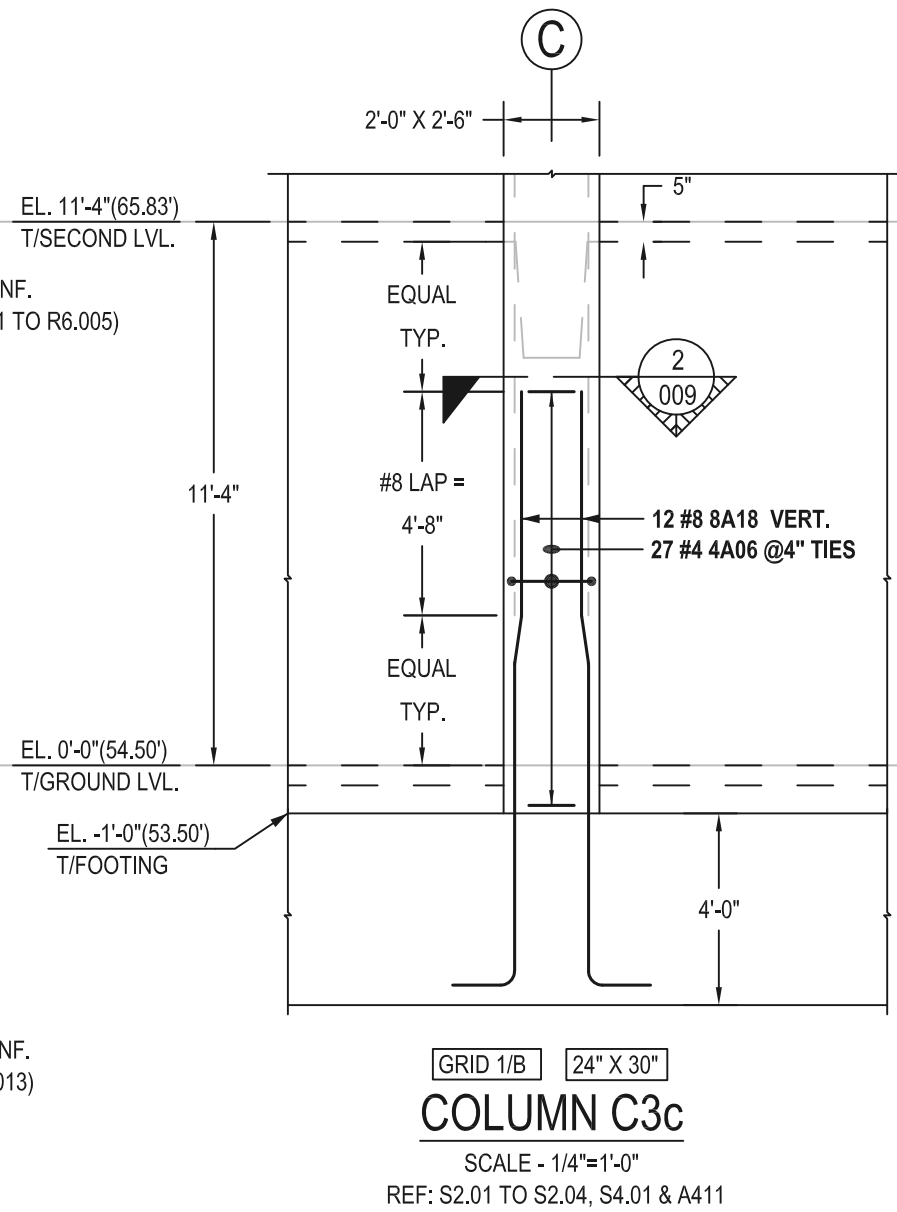
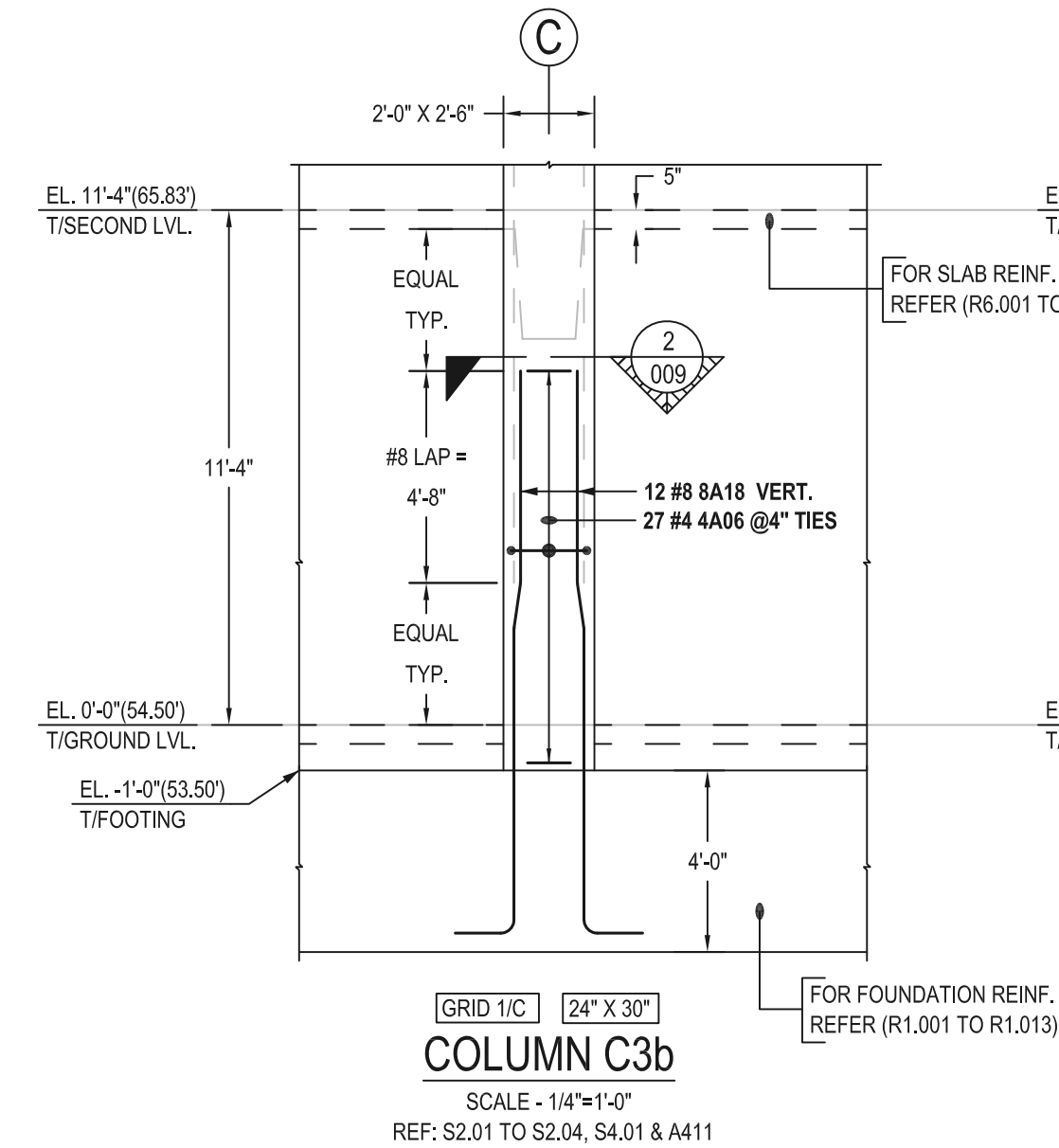
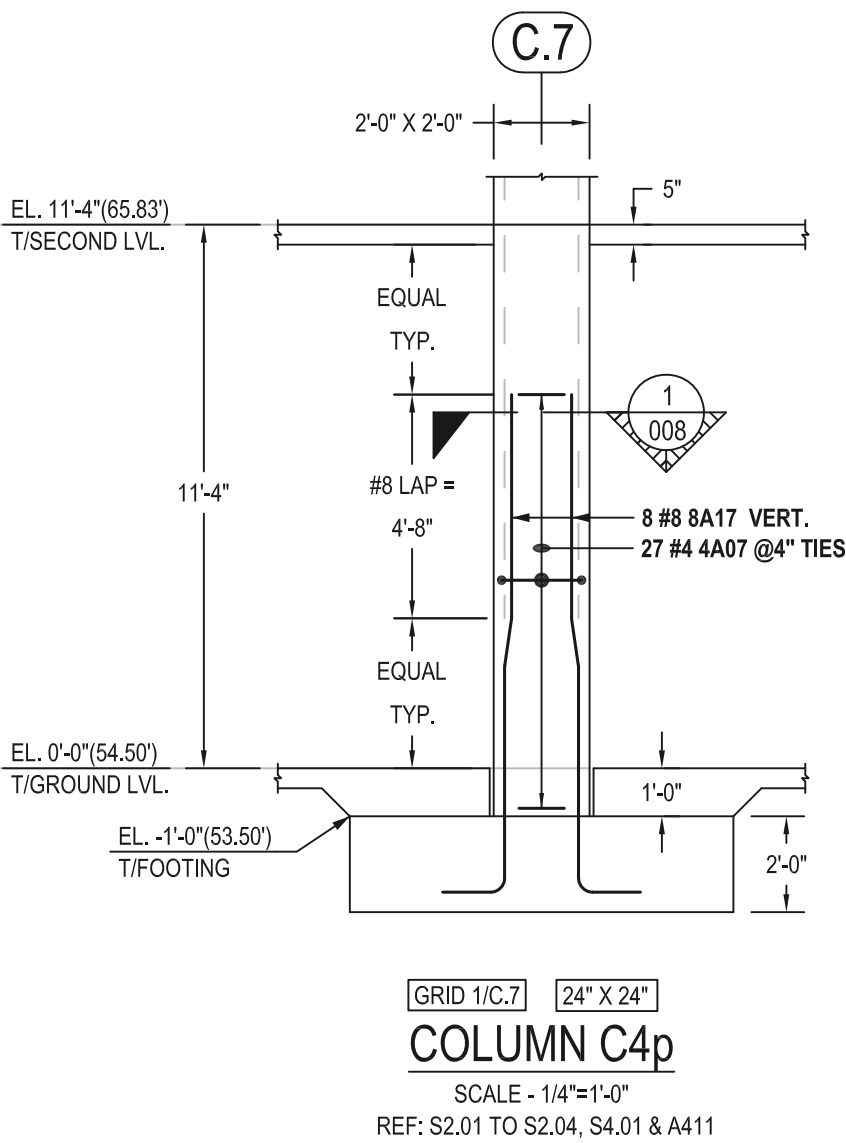
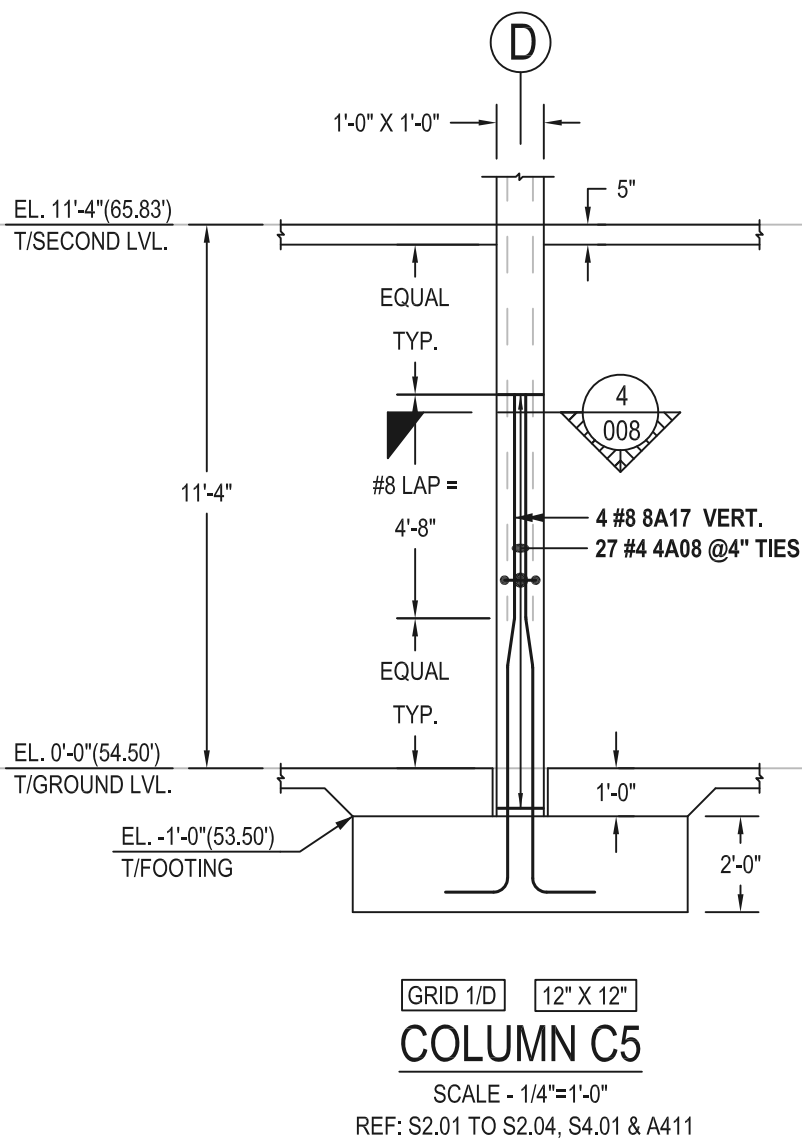
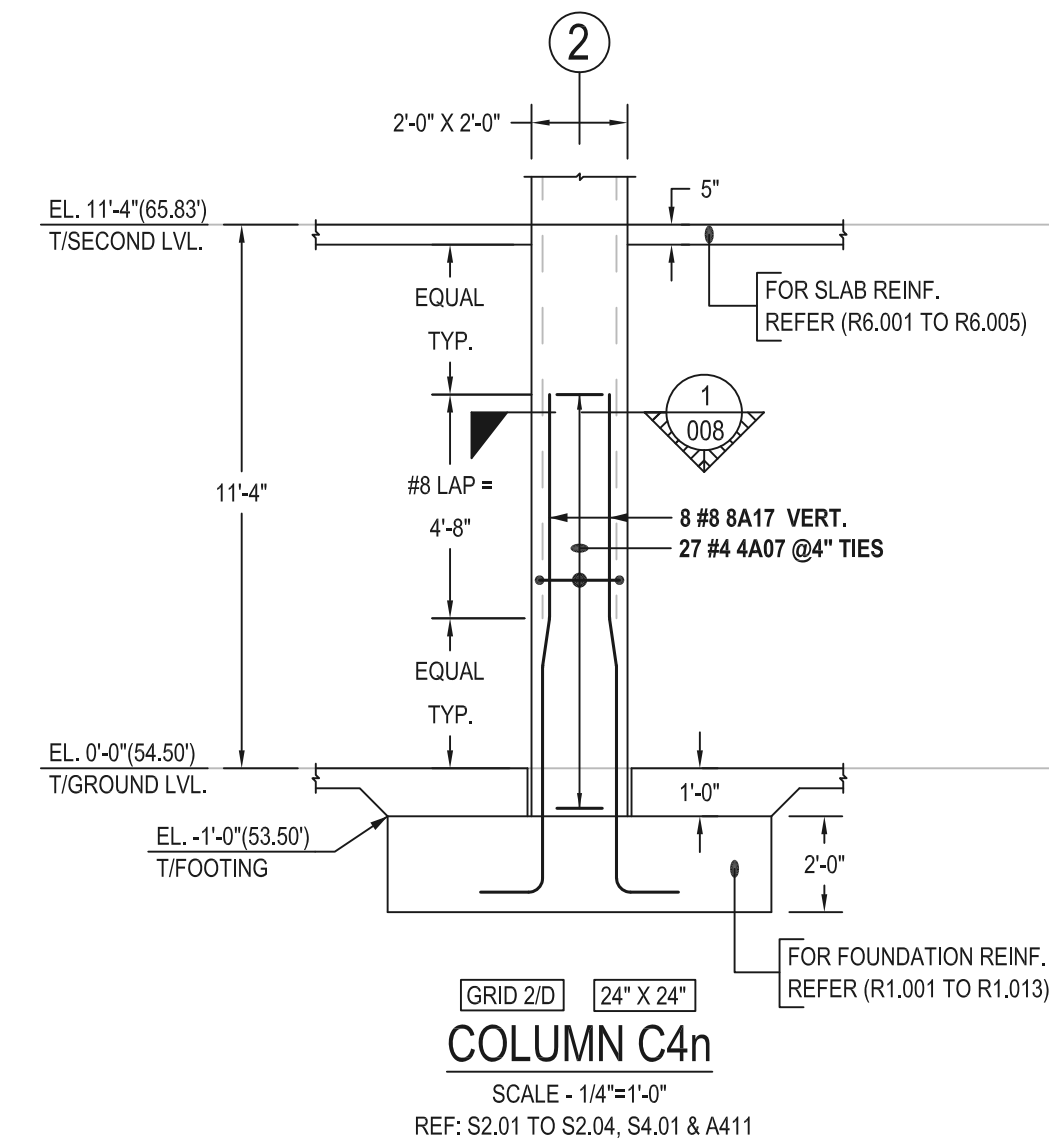
LAP SCHEDULE	
REF: S4.02	
FOR COLUMN	
#8	4'-8"
#9	5'-3"
#10	5'-11"



SECTION 3
SCALE - 1/2"=1'-0"
REF: 5/S3.12

Drawing Sheet : R1.011															
Bent Bar List															
Bar Mark	Qty	Size	Total Length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'
4A07	81	#4	3'-5 1/2"	L91	0'-4 1/2"		1'-9"	0'-11 1/2"			0'-4 1/2"				
4A09	165	#4	9'-4 1/2"	L84	0'-4 1/2"	1'-9"	0'-8 1/2"	2'-9"	1'-4 1/2"	2'-0 3/4"	0'-4 1/2"				
8A16	16	#8	12'-0 1/2"	27		4'-8"	1'-0 1/2"	5'-0"			1'-4"	0'-2 1/2"		1'-0"	10'-8"
8A17	8	#8	11'-9 1/2"	27			4'-8"	1'-0 1/2"	4'-9"		1'-4"	0'-2 1/2"		1'-0"	10'-5"
9A03	28	#9	14'-6 1/2"	27			5'-3"	1'-0 1/2"	6'-8 1/2"		1'-7"	0'-3"		1'-0"	12'-11 1/2"
9A04	42	#9	14'-3 1/2"	27			5'-3"	1'-0 1/2"	6'-5 1/2"		1'-7"	0'-3"		1'-0"	12'-8 1/2"

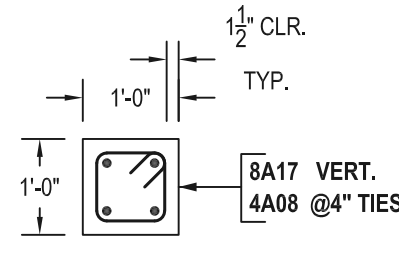
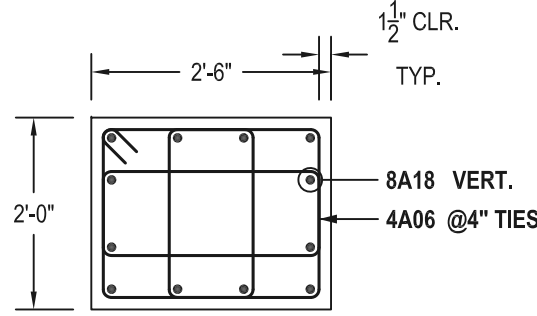
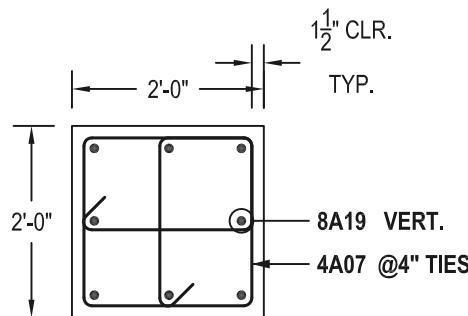




SPECIAL BAR	
A = 0'-4 1/2" B = 1'-6 3/4" C = 1'-9" D = 0'-11 1/2" E = 1'-3 3/4" F = 2'-3" G = 0'-4 1/2"	
L91	BAR MARK = 4A07 @4" TIES
TOTAL LENGTH (B) = 13'-2"	
TOTAL LENGTH = A+C+D+C+C+C+C+D+C+G	

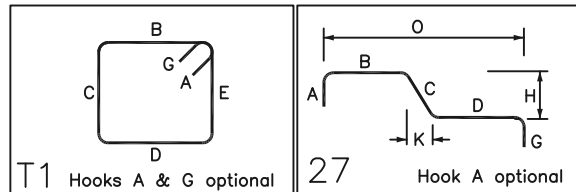
SPECIAL BAR	
A = 0'-4 1/2" B = 1'-6 3/4" C = 1'-9" D = 0'-10 1/2" E = 1'-3 3/4" F = 2'-3" G = 0'-4 1/2"	
L81	BAR MARK = 4A06 @4" TIES
TOTAL LENGTH (B) = 20'-3"	
TOTAL LENGTH = A+B+C+D+C+B+E+F+D+F+E+F+C+G	

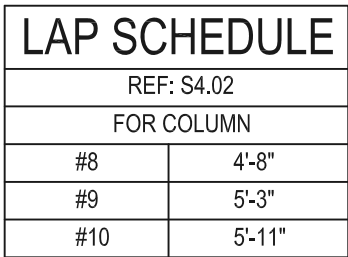
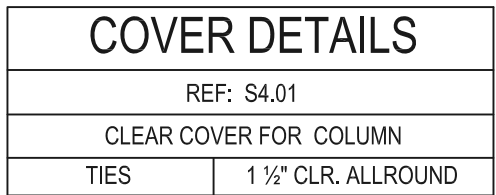
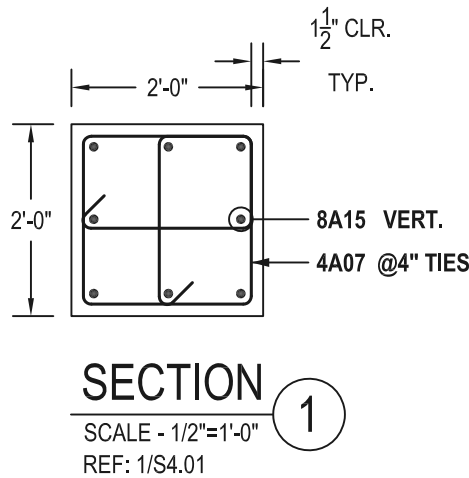
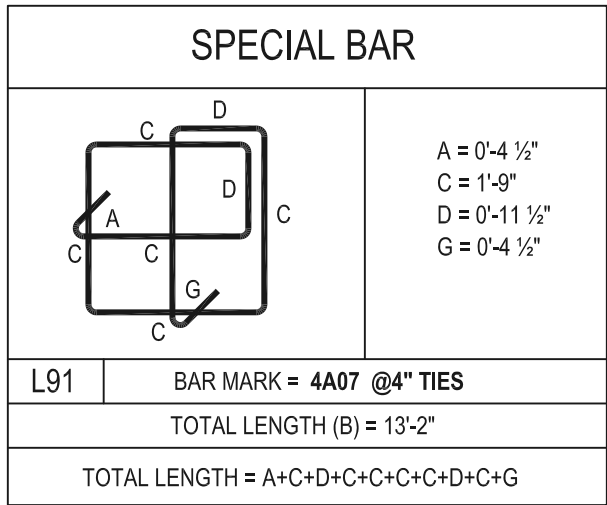
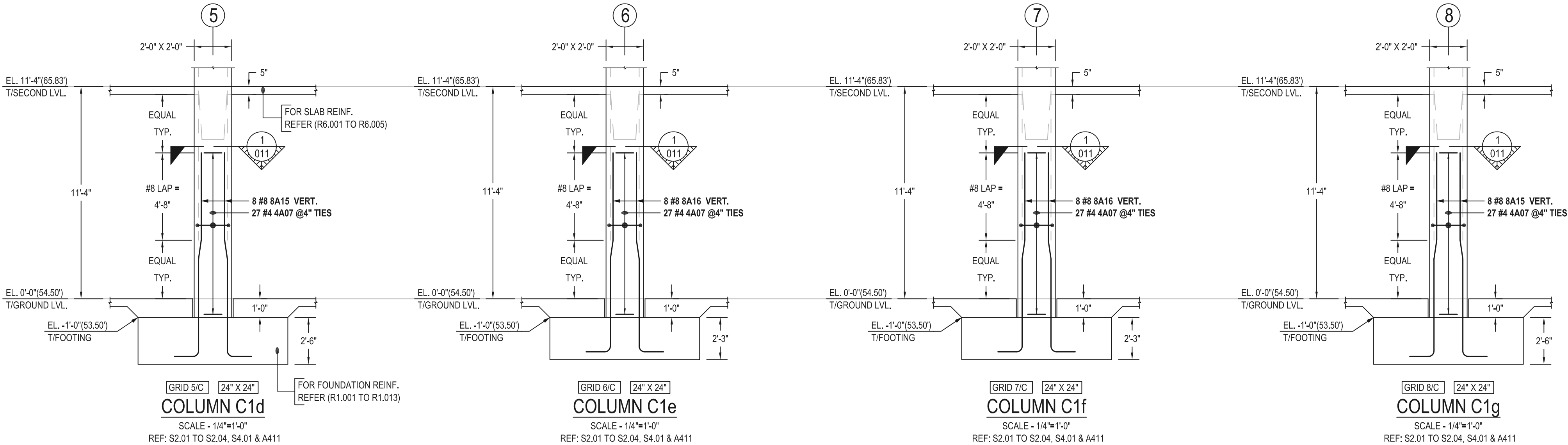
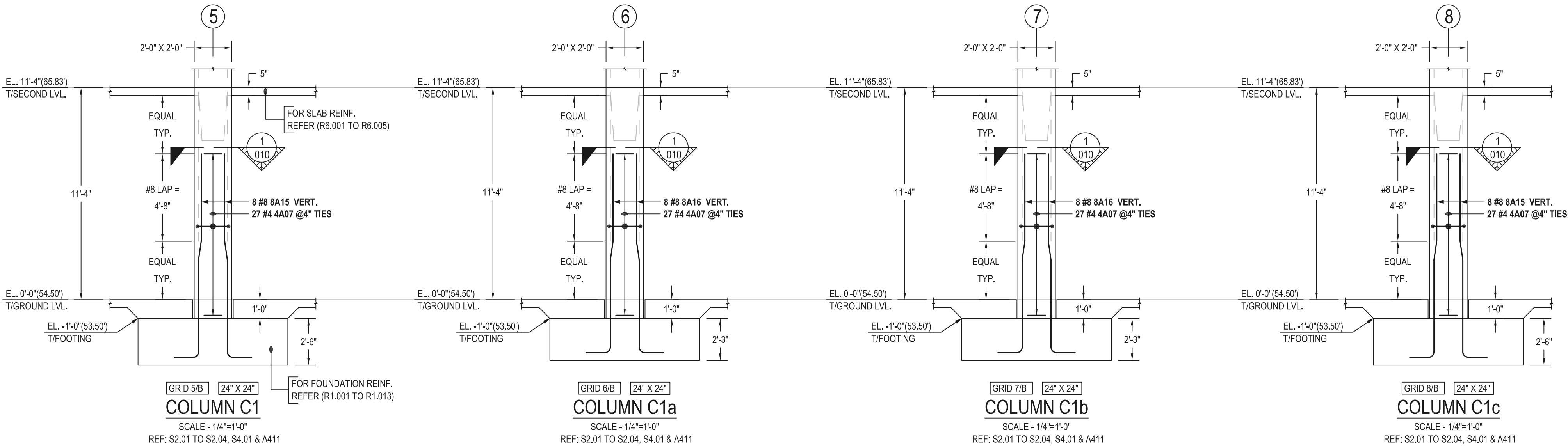
COVER DETAILS	
REF: S4.01	
CLEAR COVER FOR COLUMN	
TIES	1 1/2" CLR. ALLROUND



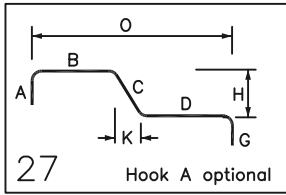
LAP SCHEDULE	
REF: S4.02	
FOR COLUMN	
#8	4'-8"
#9	5'-3"
#10	5'-11"

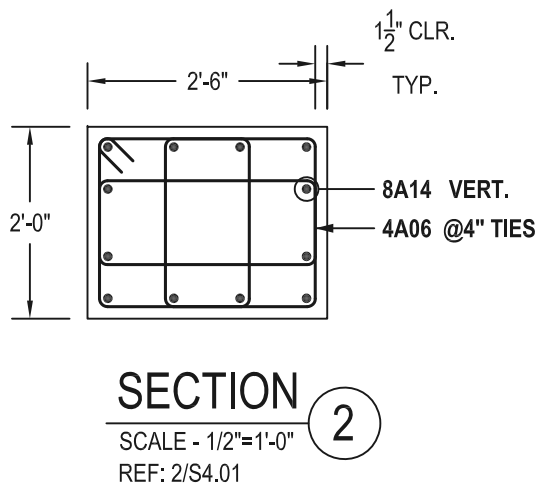
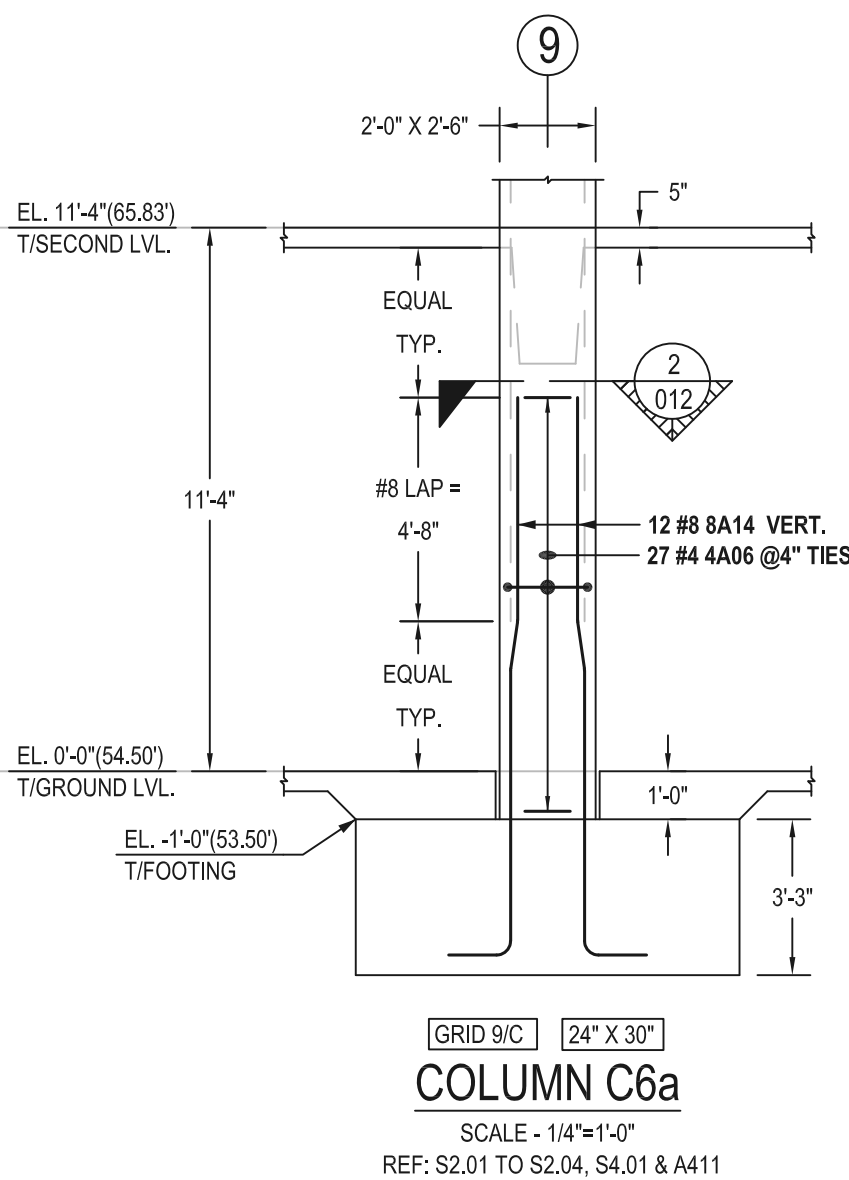
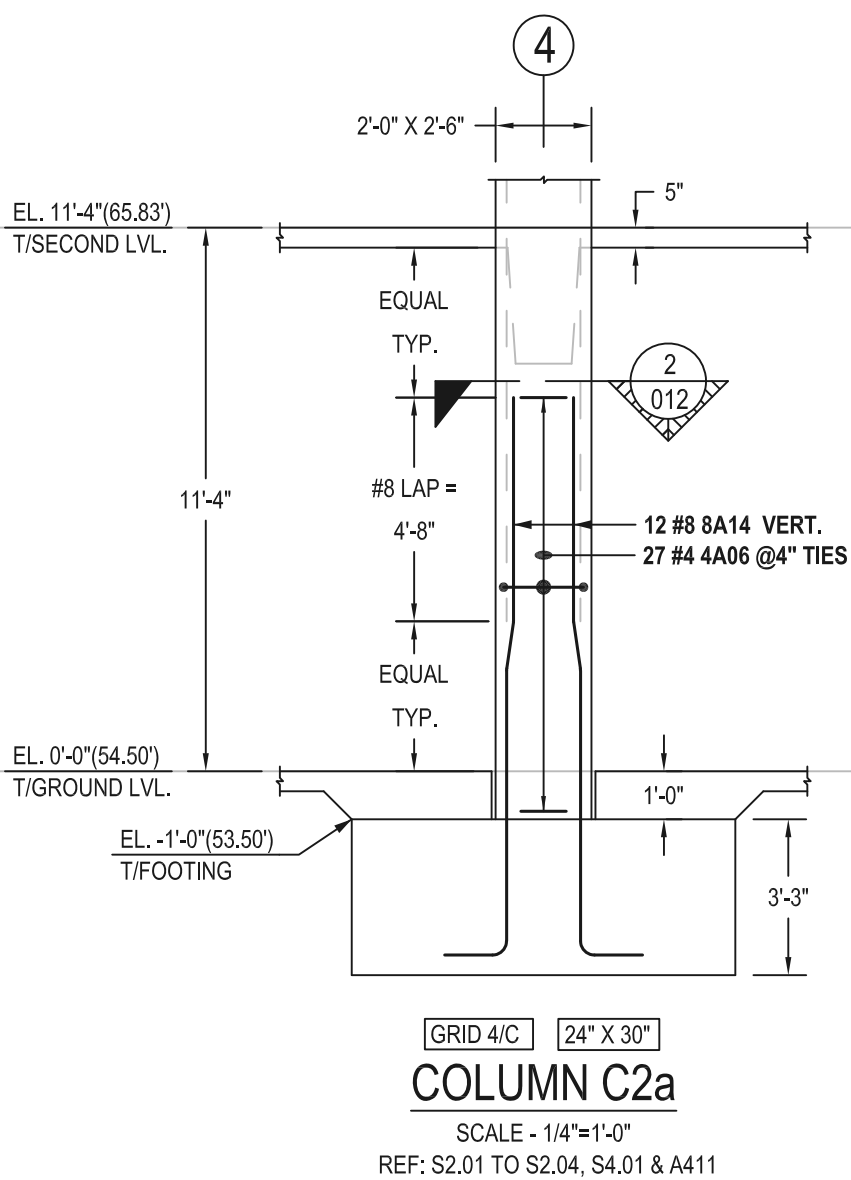
Drawing Sheet : R1.012					Bent Bar List											
Bar Mark	Qty	Size	Total Length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
4A06	54	#4	8'-6"	L81	0'-4 1/2"	1'-6 3/4"	1'-9"	0'-10 1/2"	1'-3 3/4"	2'-3"	0'-4 1/2"					
4A07	93	#4	3'-5 1/2"	L91	0'-4 1/2"		1'-9"	0'-11 1/2"			0'-4 1/2"					
4A08	27	#4	3'-9"	T1	0'-4 1/2"	0'-9"	0'-9"	0'-9"	0'-9"		0'-4 1/2"					
8A17	20	#8	11'-9 1/2"	27		4'-8"	1'-0 1/2"	4'-9"			1'-4"	0'-2 1/2"		1'-0"	10'-5"	
8A18	24	#8	13'-9 1/2"	27		4'-8"	1'-0 1/2"	6'-9"			1'-4"	0'-2 1/2"		1'-0"	12'-5"	
8A19	8	#8	15'-9 1/2"	27		4'-8"	1'-0 1/2"	8'-9"			1'-4"	0'-2 1/2"		1'-0"	14'-5"	





Drawing Sheet : R1.013		Bent Bar List														
Bar Mark	Qty	Size	Total Length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
4A07	216	#4	3'-5 1/2"	L91	0'-4 1/2"		1'-9"	0'-11 1/2"			0'-4 1/2"					
8A15	32	#8	12'-3 1/2"	27		4'-8"	1'-0 1/2"	5'-3"			1'-4"	0'-2 3/4"		1'-0"	10'-11"	
8A16	32	#8	12'-0 1/2"	27		4'-8"	1'-0 1/2"	5'-0"			1'-4"	0'-2 3/4"		1'-0"	10'-8"	





LAP SCHEDULE	
REF: S4.02	
FOR COLUMN	
#8	4'-8"
#9	5'-3"
#10	5'-11"

