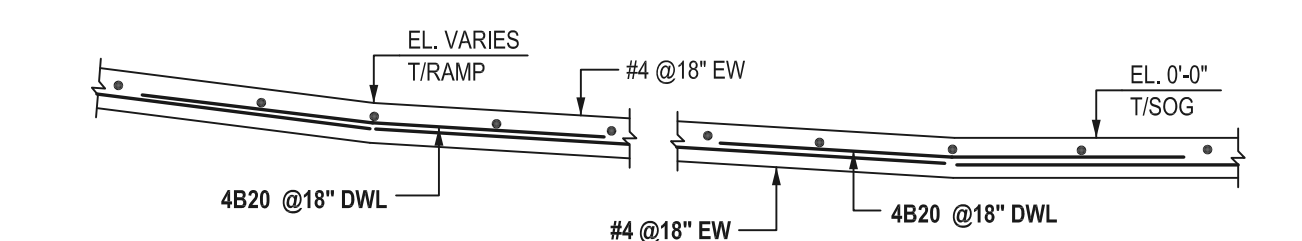


SECTION 1
SCALE - 1/2"=1'-0"
REF: 1/S5.01



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

SLAB ON GRADE & CONC. WALL REINFORCEMENT DETAILS
(PART-1) SLAB ON GRADE REINFORCEMENT DETAILS

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

NOTE:
ENG. PLEASE VERIFY CONCRETE WALL HORIZONTAL REINF. DETAILED
SINCE IT'S NOT GIVEN IN THE CONTRACT DRAWING.

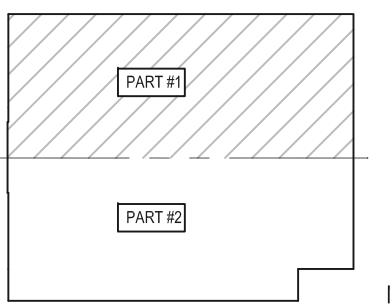
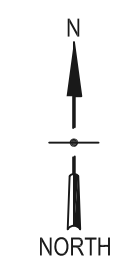
PLACER NOTE:
REBAR PLACER FIELD ADJUST SLAB MID EACH WAY AT COLUMN & WALL LOCATION.

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:-	
	CONCRETE WALL
	CONCRETE SHEAR WALL
	CONCRETE COLUMN
	CMU WALL

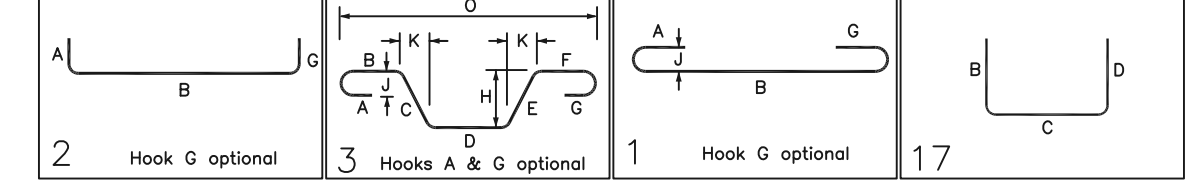
LAP SCHEDULE

REF: 1/S1.01		
FOR SLAB ON GRADE		
SIZE	3000 PSI (CLASS B)	
	TOP	OTHER
#3	28	22
#4	38	29
#5	47	36
#6	56	43
#7	82	63
#8	93	72
#9	105	81
#10	118	91
#11	131	101



AREA KEY PLAN
SCALE - NTS
REF: 1/S2.01

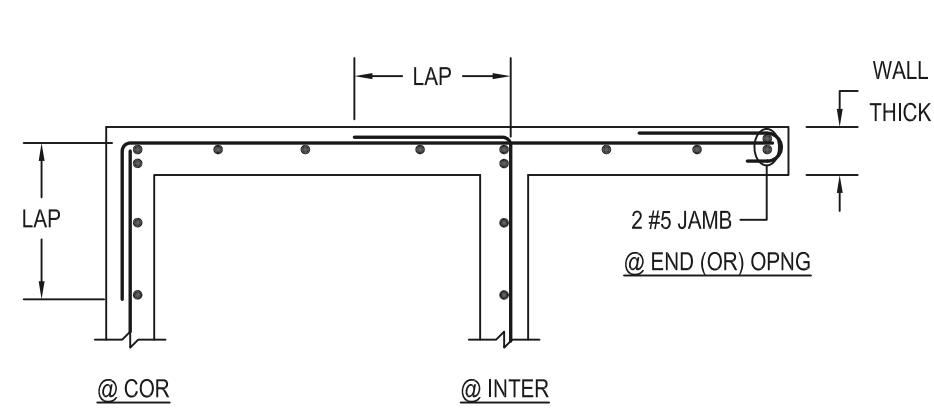
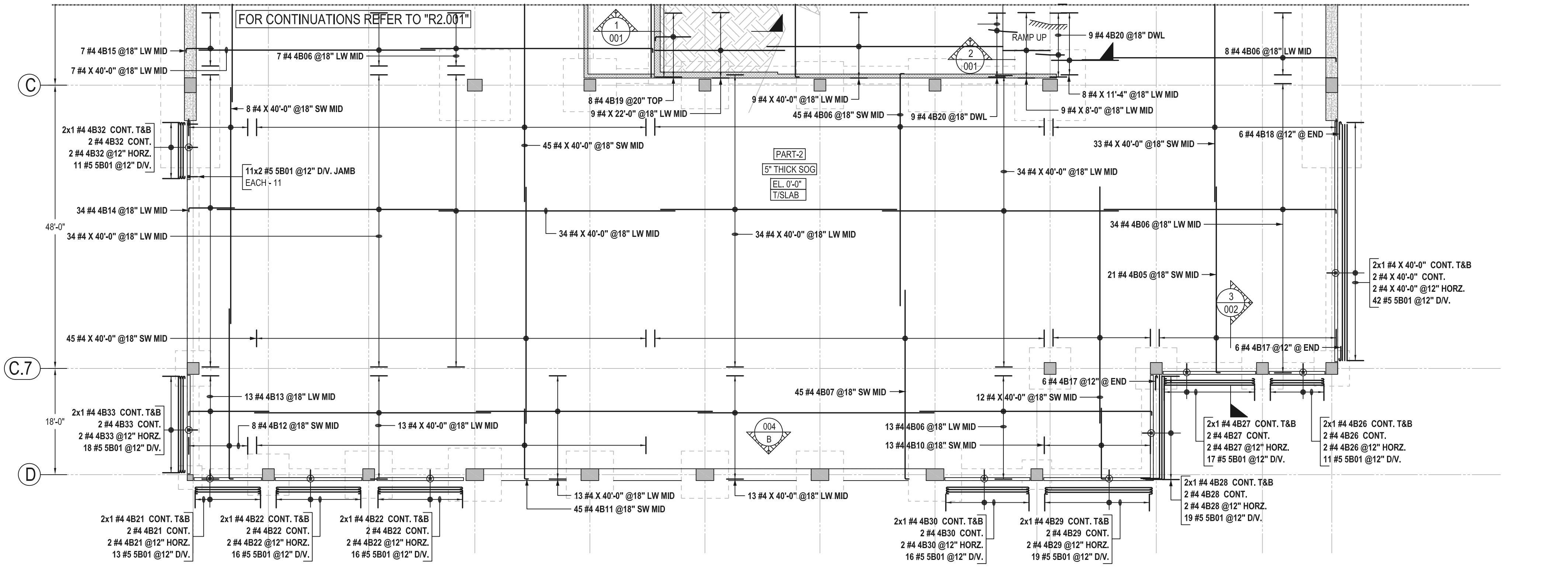
Release Number: R2.001				BENDING SCHEDULE												
Bar Mark	Qty	Size	Total Length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
4B21	46	#4	26'-8"	2	0'-8"	25'-4"					0'-8"					
4B23	150	#4	40'-0"	2	0'-8"	39'-4"										
4B28	45	#4	32'-8"	2	0'-8"	32'-0"										
4B30	2	#4	32'-9"	2	0'-8"	32'-1"										
4B31	13	#4	34'-1"	2	0'-8"	33'-5"										
4B38	31	#4	8'-5"	2	0'-8"	7'-9"										
4B39	9	#4	5'-4"	2	0'-8"	4'-8"										
4B46	45	#4	39'-9"	2	0'-8"	39'-1"										
4B50	9	#4	6'-8"	2	0'-8"	6'-0"										
4B52	20	#4	4'-10"	3		2'-5"	2'-5"					0'-2 X"		2'-5"	4'-10"	
4B65	6	#4	3'-6"	1	0'-6"	2'-6"					0'-6"		0'-4"			
4B68	6	#4	13'-0"	1	0'-6"	12'-0"					0'-6"		0'-4"			
4B71	6	#4	19'-4"	1	0'-6"	18'-4"					0'-6"		0'-4"			
4B89	6	#4	8'-8"	1	0'-6"	7'-8"					0'-6"		0'-4"			
5B05	290	#5	3'-3"	2	0'-10"	2'-5"										
5B07	58	#5	5'-4"	17		1'-6"	3'-10"									
5B09	20	#5	6'-3"	3		2'-10"	0'-10 3/4"	2'-6"				0'-5 X"		0'-9 X"	6'-1 X"	
5B13	4	#5	4'-1"	17		1'-6"	2'-7"									



COVER DETAILS

REF: GSN/S0.01	
FOR SLAB ON GRADE	
BOTTOM	3" CLR.
SIDE	3" CLR.
TOP	3" CLR.

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



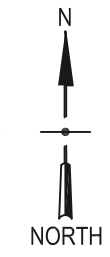
TYPICAL CORNER & INTERSECTION DETAIL
SCALE - 1/2"=1'-0"
REF: 1/A401

**SLAB ON GRADE & CONC. WALL REINFORCEMENT DETAILS
(PART-2) SLAB ON GRADE REINFORCEMENT DETAILS**

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

NOTE:
ENG. PLEASE VERIFY CONCRETE WALL HORIZONTAL REINF. DETAILED
SINCE IT'S NOT GIVEN IN THE CONTRACT DRAWING.

PLACER NOTE:
REBAR PLACER FIELD ADJUST SLAB MID EACH WAY AT COLUMN & WALL LOCATION.



COVER DETAILS

REF: GSN/S0.01

FOR SLAB ON GRADE

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:-

- CONCRETE WALL
- CONCRETE SHEAR WALL
- CONCRETE COLUMN
- CMU WALL

LAP SCHEDULE

REF: 1/S1.01

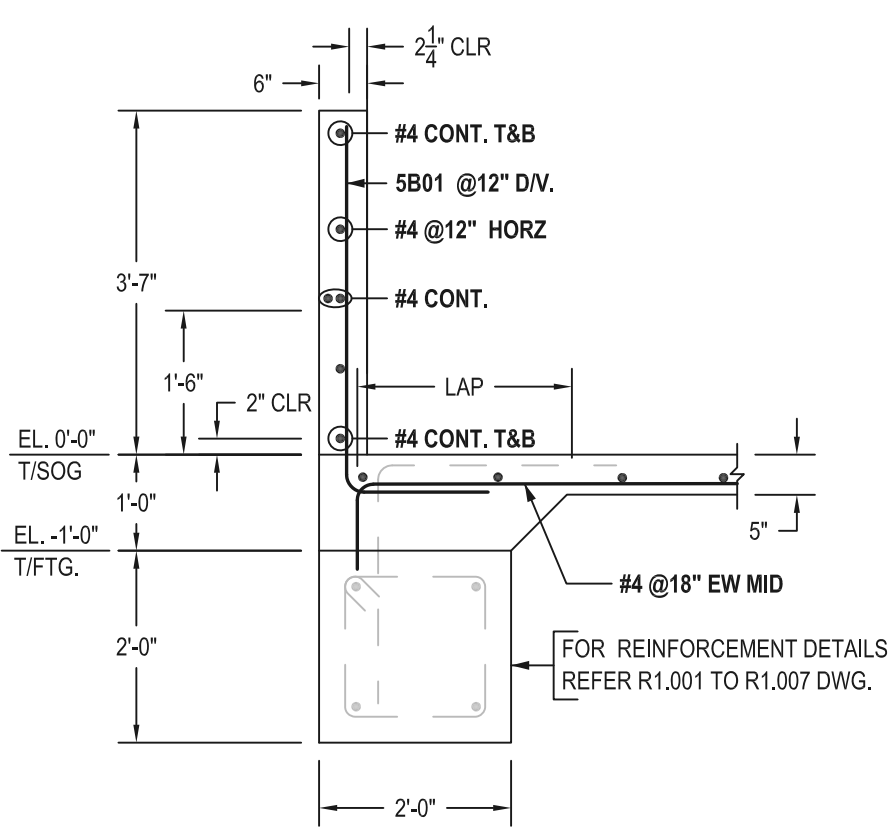
FOR SLAB ON GRADE

SIZE	3000 PSI (CLASS B)	
	TOP	OTHER
#3	28	22
#4	38	29
#5	47	36
#6	56	43
#7	82	63
#8	93	72
#9	105	81
#10	118	91
#11	131	101

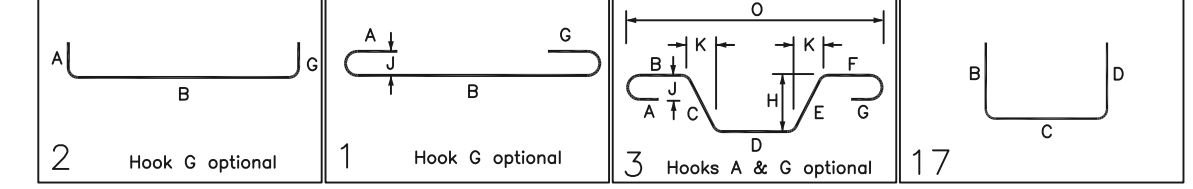
Release Number: R2.002

BENDING SCHEDULE

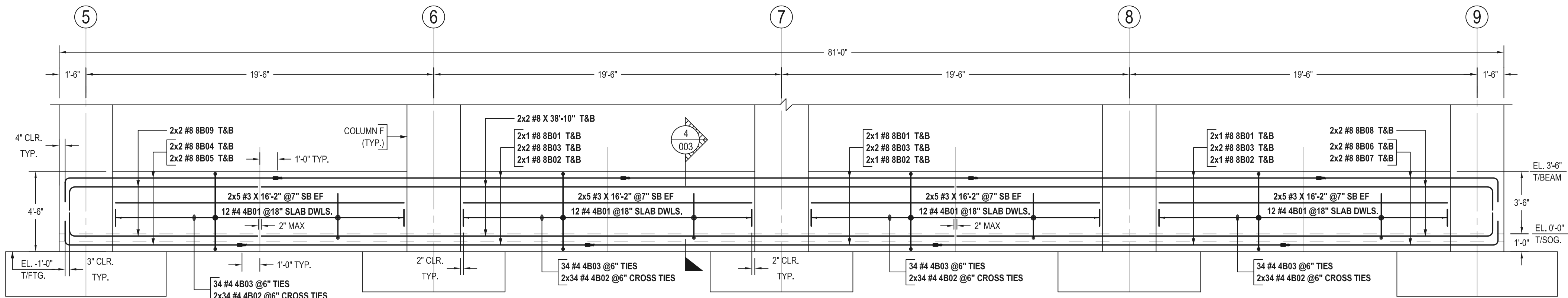
Bar Mark	Qty	Size	Total Length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
4B05	21	#4	32'-2"	2	0'-8"	31'-6"										
4B06	107	#4	40'-0"	2	0'-8"	39'-4"										
4B07	45	#4	32'-8"	2	0'-8"	32'-0"										
4B10	13	#4	12'-8"	2	0'-8"	12'-0"										
4B11	45	#4	12'-6"	2	0'-8"	11'-10 1/4"										
4B12	8	#4	29'-6"	2	0'-8"	28'-10"										
4B13	13	#4	14'-3"	2	0'-8"	13'-7"										
4B14	34	#4	8'-5"	2	0'-8"	7'-9"										
4B15	7	#4	5'-4"	2	0'-8"	4'-8"										
4B17	12	#4	2'-11"	1	0'-6"	2'-5"										
4B18	6	#4	3'-6"	1	0'-6"	3'-0"										
4B19	8	#4	6'-8"	2	0'-8"	6'-0"										
4B20	18	#4	4'-10"	3		2'-5"	2'-5"									
4B21	6	#4	12'-1"	1	0'-6"	11'-1"										
4B22	12	#4	15'-4"	1	0'-6"	14'-4"										
4B26	6	#4	10'-1"	1	0'-6"	9'-1"										
4B27	6	#4	16'-4"	1	0'-6"	15'-4"										
4B28	6	#4	20'-8"	17		3'-2"	17'-6"									
4B29	6	#4	19'-2"	1	0'-6"	18'-2"										
4B30	6	#4	15'-0"	1	0'-6"	14'-0"										
4B32	6	#4	10'-6"	1	0'-6"	9'-6"										
4B33	6	#4	17'-4"	1	0'-6"	16'-4"										
5B01	220	#5	5'-4"	17		1'-6"	3'-10"									



SECTION 3
SCALE - 1/2"=1'-0"
REF: 16/S5.01



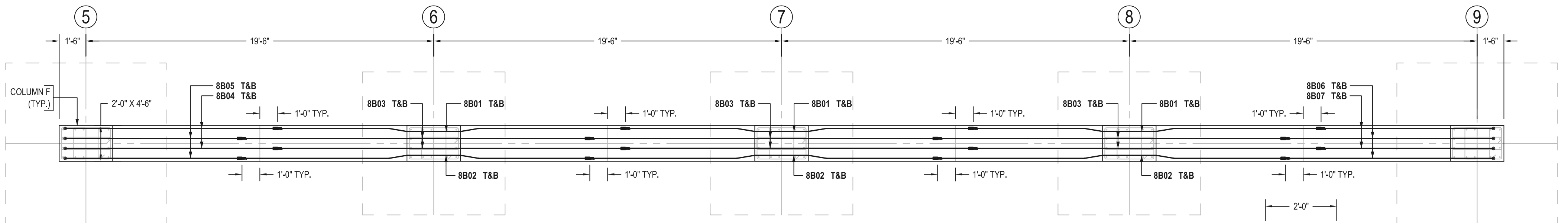
[FOR APPROVAL WAIVED]
ALL BARS IN THIS DRAWING ASTM A615 GRADE 60 BLACK UNCOATED



ELEVATION A

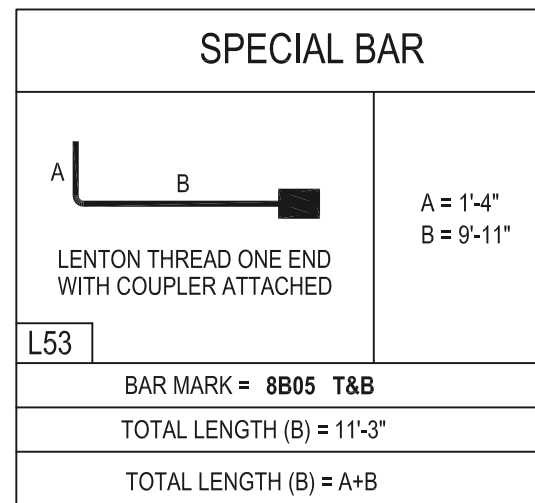
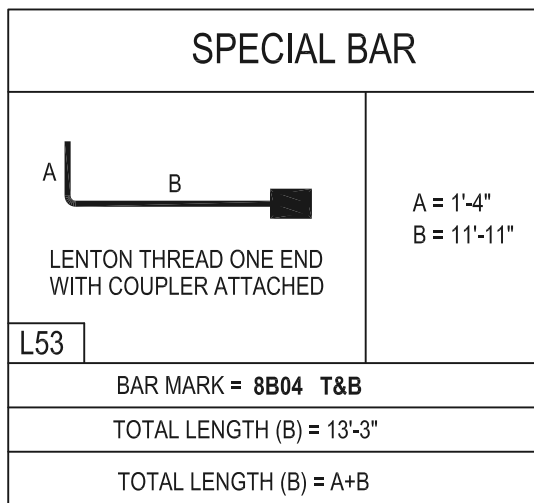
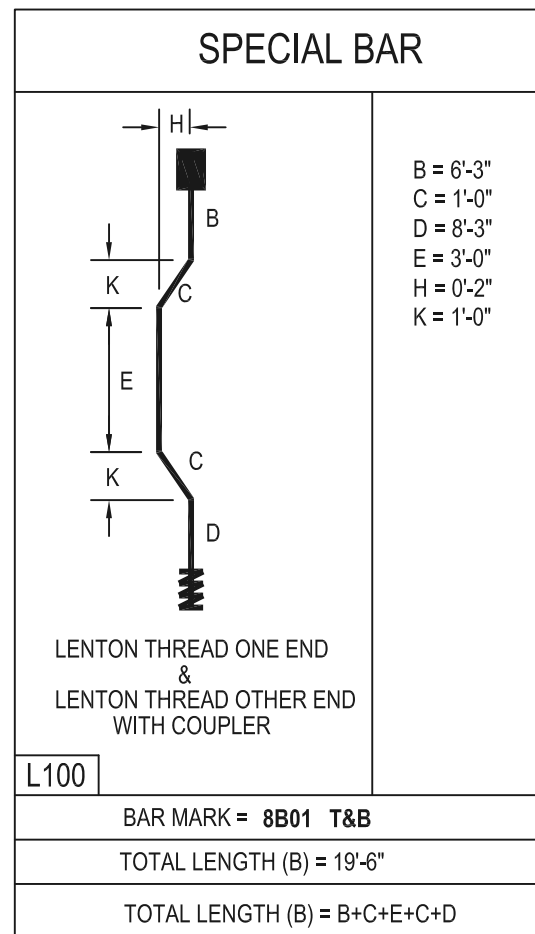
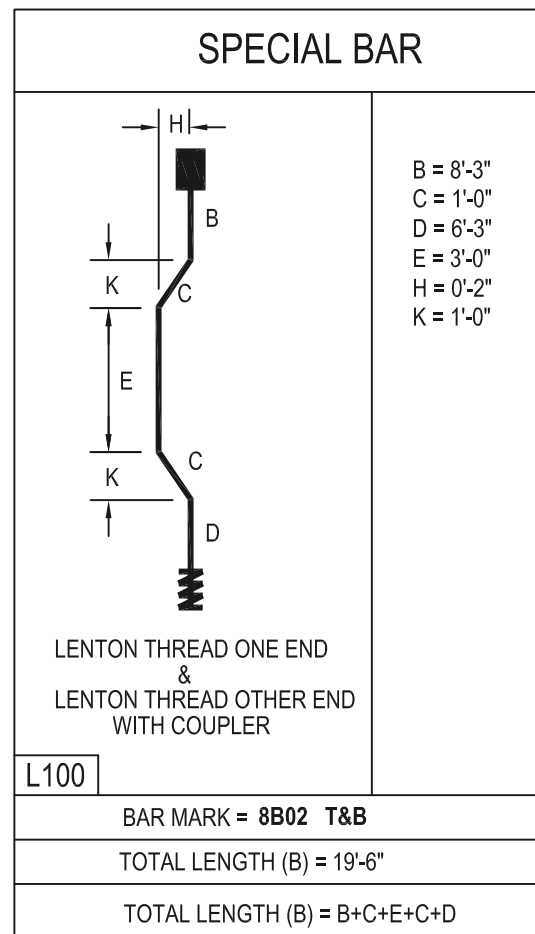
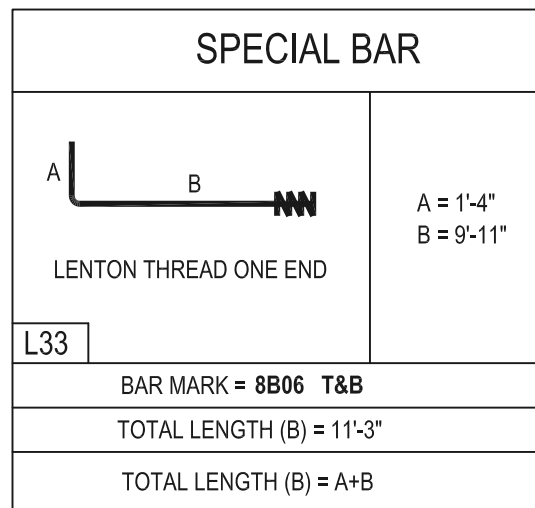
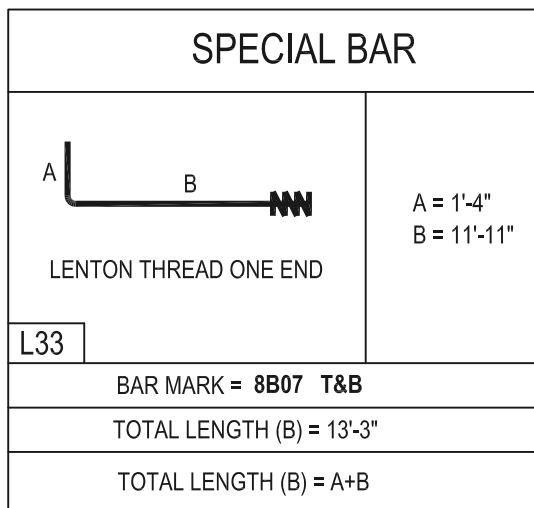
SCALE - 1/4"=1'-0"
REF: 1/S3.01

ENG. PLEASE VERIFY COUPLER LOCATION DETAILED

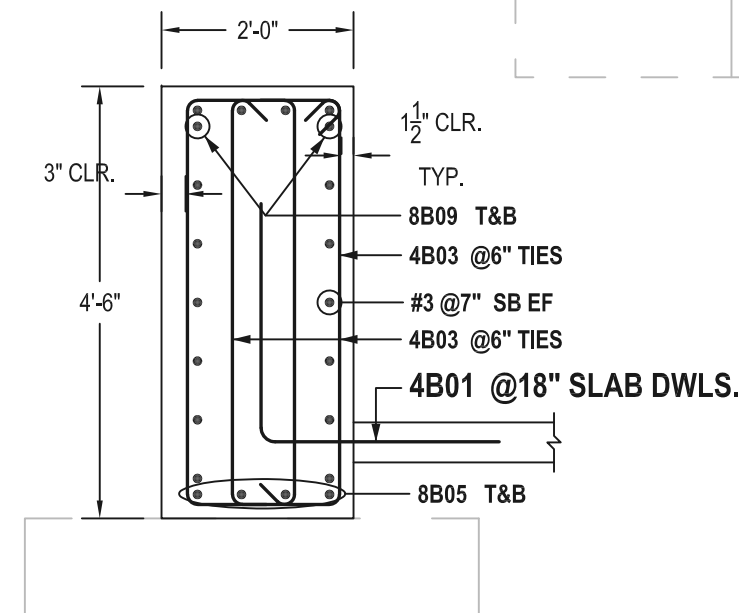
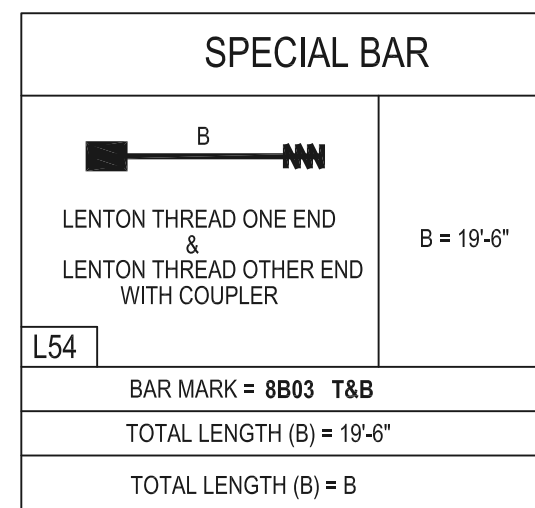


PLAN VIEW

SCALE - 1/4"=1'-0"
REF: H/S3.11



COVER DETAILS	
REF: 1/S3.12	
FOR GRADE BEAM	
BOTTOM	1 1/2" CLR.
SIDE OUTER FACE	3" CLR.
SIDE INNER FACE	1 1/2" CLR.
TOP	1 1/2" CLR.



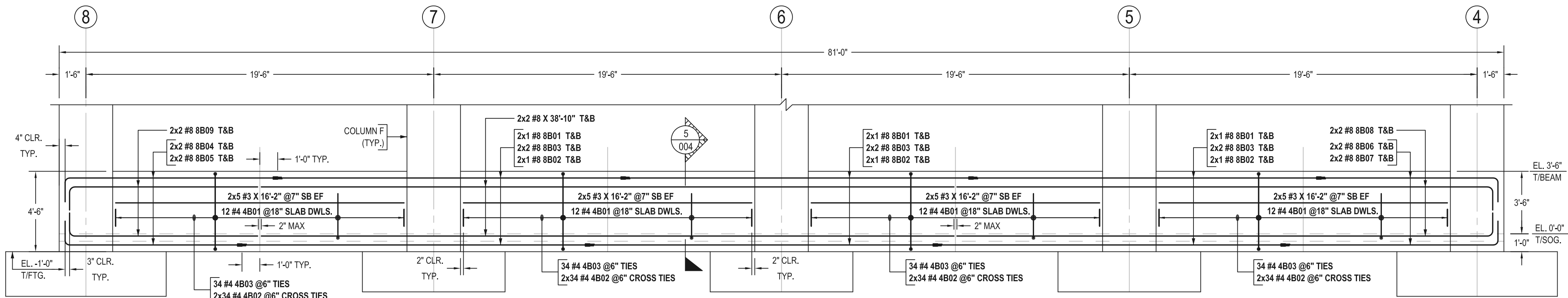
SECTION 4

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

BENDING SCHEDULE													
Bar Mark	Qty	Size	Total Length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'
4B01	48	#4	5'-0"	17		2'-6"	2'-6"						
4B02	272	#4	5'-0"	T9	0'-4 1/2"	4'-3"					0'-4 1/2"		
4B03	136	#4	12'-6"	T1	0'-4 1/2"	1'-7 1/2"	4'-3"	1'-7 1/2"	4'-3"		0'-4 1/2"		
BENDING SCHEDULE													
Bar Mark	Qty	Size	Total Length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'
8B01	6	#8	19'-6"	L100		6'-3"	1'-0"	8'-3"	3'-0"			0'-2"	1'-0"
8B02	6	#8	19'-6"	L100		8'-3"	1'-0"	6'-3"	3'-0"			0'-2"	1'-0"
8B03	12	#8	19'-6"	L54		19'-6"							
8B04	4	#8	13'-3"	L53	1'-4"	11'-11"							
8B05	4	#8	11'-3"	L53	1'-4"	9'-11"							
8B06	4	#8	11'-3"	L33	1'-4"	9'-11"							
8B07	4	#8	13'-3"	L33	1'-4"	11'-11"							
8B08	4	#8	31'-5"	2	1'-4"	30'-1"							
8B09	4	#8	11'-11"	2	1'-4"	10'-7"							
Hooks A & G optional													
17													
T9													
T1													

FOR APPROVAL WAIVED

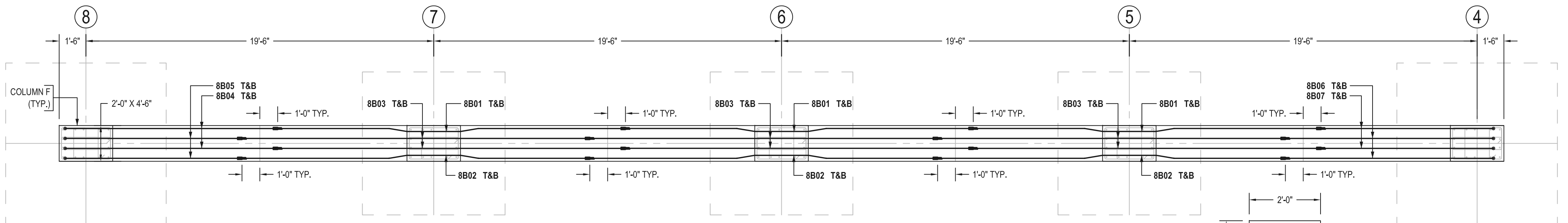
ALL BARS IN THIS DRAWING ASTM A615 GRADE 60 BLACK UNCOATED



ELEVATION B

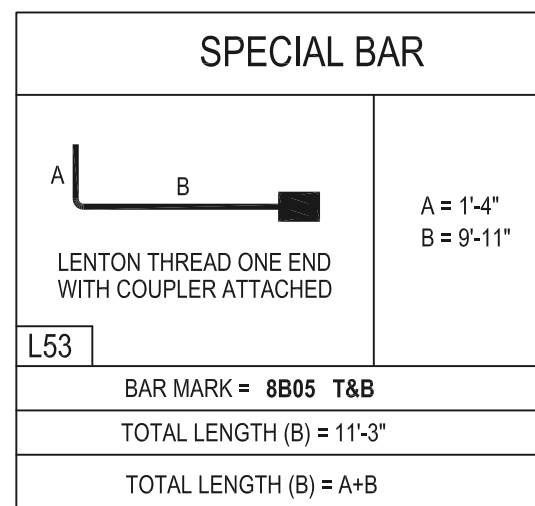
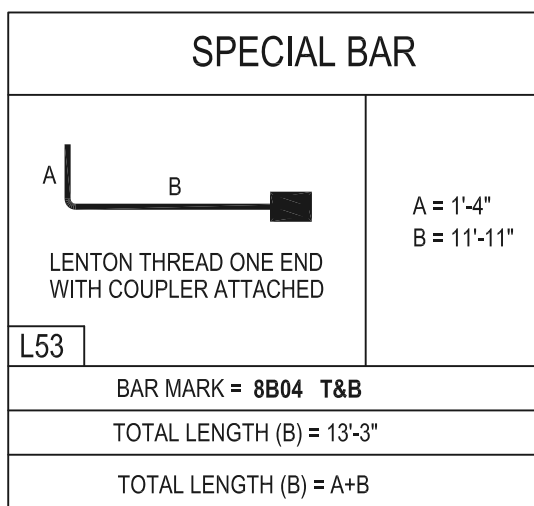
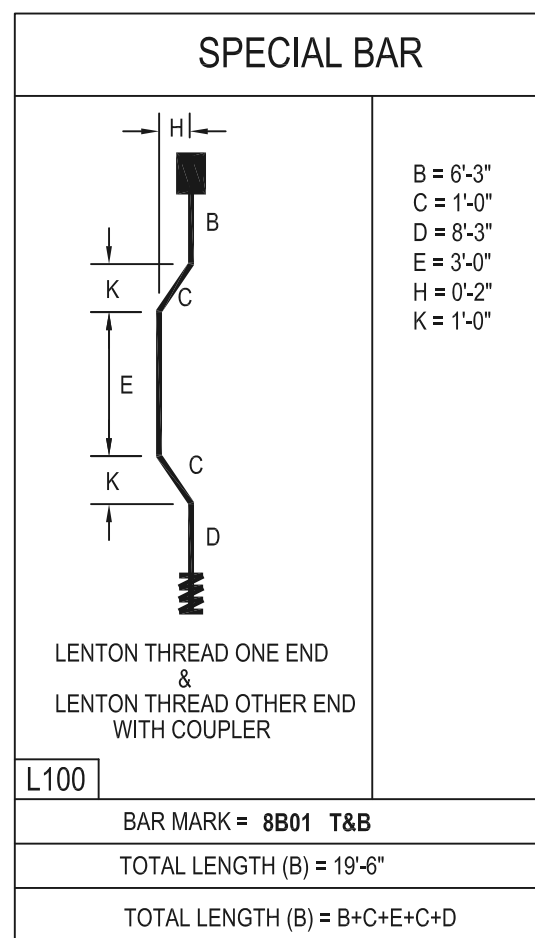
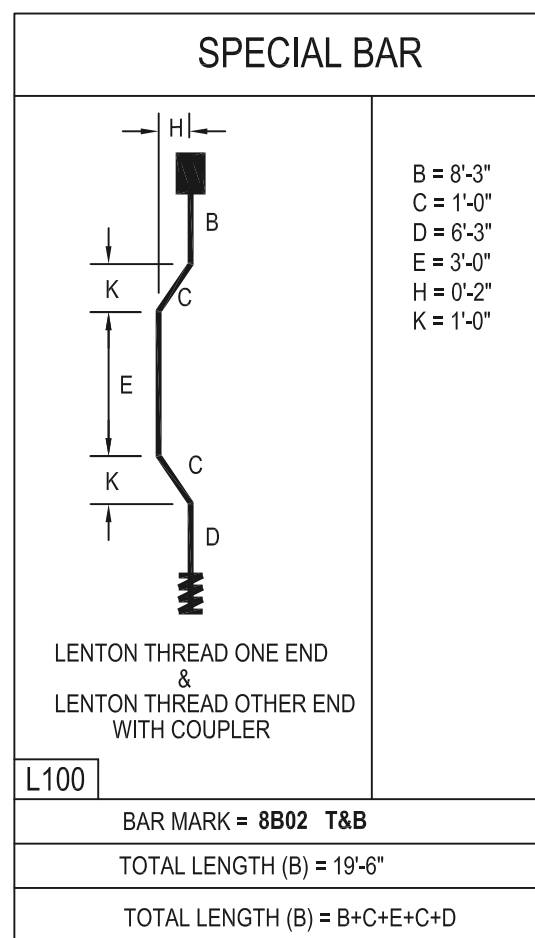
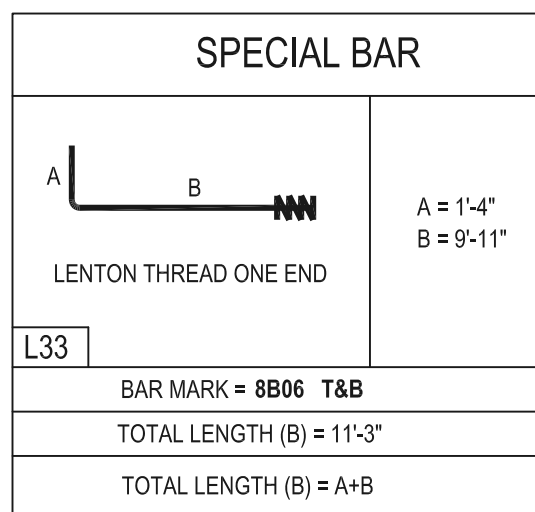
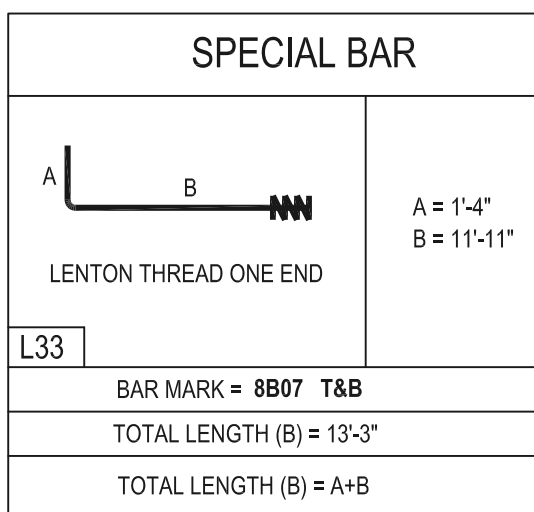
SCALE - 1/4"=1'-0"
REF: 2/S3.01

ENG. PLEASE VERIFY COUPLER LOCATION DETAILED

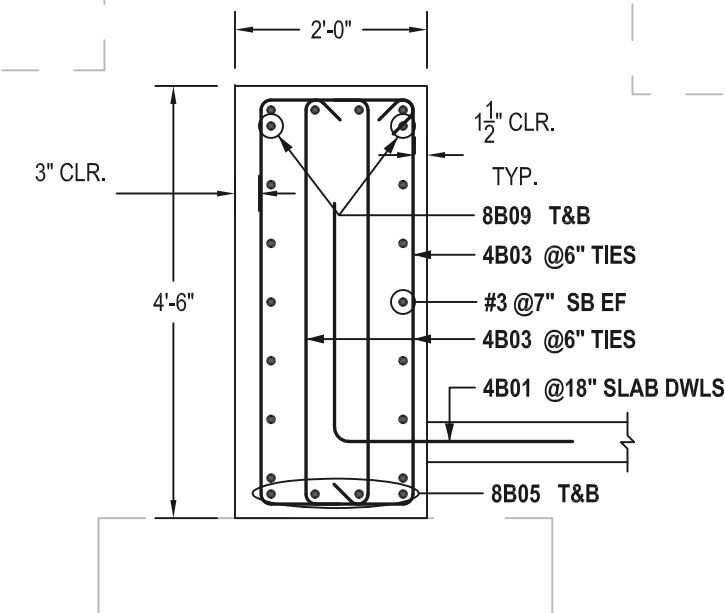
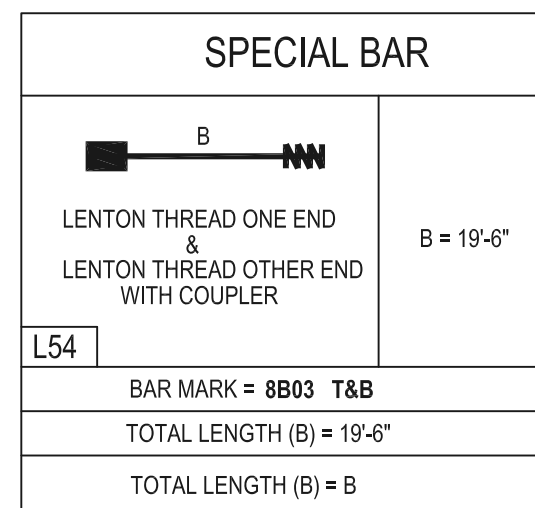


PLAN VIEW

SCALE - 1/4"=1'-0"
REF: H/S3.11



COVER DETAILS	
REF: 1/S3.12	
FOR GRADE BEAM	
BOTTOM	1 1/2" CLR.
SIDE OUTER FACE	3" CLR.
SIDE INNER FACE	1 1/2" CLR.
TOP	1 1/2" CLR.

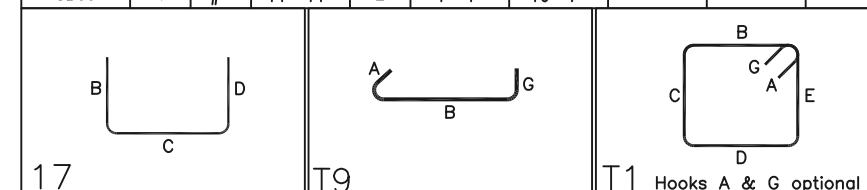


SECTION 5

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

BENDING SCHEDULE													
Bar Mark	Qty	Size	Total Length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'
4B18	48	#4	5'-0"	17		2'-6"	2'-6"						
4B19	272	#4	5'-0"	T9	0'-4 1/2"	4'-3"					0'-4 1/2"		
4B20	136	#4	12'-6"	T1	0'-4 1/2"	1'-7 1/2"	4'-3"	1'-7 1/2"	4'-3"		0'-4 1/2"		

BENDING SCHEDULE													
Bar Mark	Qty	Size	Total Length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'
8B01	6	#8	19'-6"	L100		6'-3"	1'-0"	8'-3"	3'-0"			0'-2"	1'-0"
8B02	6	#8	19'-6"	L100		8'-3"	1'-0"	6'-3"	3'-0"			0'-2"	1'-0"
8B03	12	#8	19'-6"	L54		19'-6"							
8B04	4	#8	13'-3"	L53	1'-4"	11'-11"							
8B05	4	#8	11'-3"	L53	1'-4"	9'-11"							
8B06	4	#8	11'-3"	L33	1'-4"	9'-11"							
8B07	4	#8	13'-3"	L33	1'-4"	11'-11"							
8B08	4	#8	31'-5"	2	1'-4"	30'-1"							
8B09	4	#8	11'-11"	2	1'-4"	10'-7"							



FOR APPROVAL WAIVED

ALL BARS IN THIS DRAWING ASTM A615 GRADE 60 BLACK UNCOATED