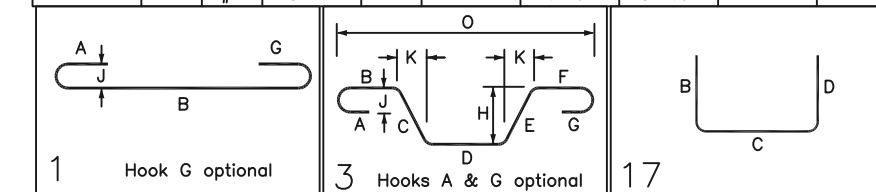


CONC. WALL & BOTTOM LAYER REINFORCEMENT DETAILS  
(PART-1) 2ND LEVEL SLAB DETAILS

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



Drawing Number: R6.001				BENDING SCHEDULE												
Bar Mark	Qty	Size	Total Length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
4F03	12	#4	15'-8"	1	0'-6"	14'-8"					0'-6"		0'-4"			
4F05	8	#4	16'-3"	1	0'-6"	15'-3"					0'-6"		0'-4"			
4F08	6	#4	13'-5"	1	0'-6"	12'-5"					0'-6"		0'-4"			
4F09	4	#4	16'-2"	1	0'-6"	15'-2"					0'-6"		0'-4"			
4F10	6	#4	7'-1"	1	0'-6"	6'-1"					0'-6"		0'-4"			
4F13	8	#4	4'-10"	3		2'-5"	2'-5"					0'-2 1/2"		2'-5"	4'-10"	
5F01	114	#5	5'-4"	17		1'-6"	3'-10"									



COVER DETAILS

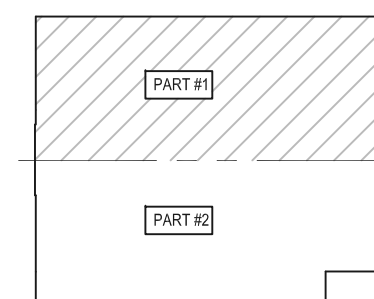
REF: GSN/S0.01	
FOR UPPER SLAB	
BOTTOM	1" CLR.
SIDE	1 1/2" CLR.
TOP	1" CLR.

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

LAP SCHEDULE

REF: GSN/1/S1.01		
FOR ELEVATED SLAB		
SIZE	5000 PSI (CLASS B)	
	TOP	OTHER
#3	22	17
#4	29	23
#5	36	28
#6	44	34
#7	63	49
#8	72	56
#9	81	63
#10	92	71
#11	102	78



AREA KEY PLAN

SCALE - NTS  
REF:1/S2.01

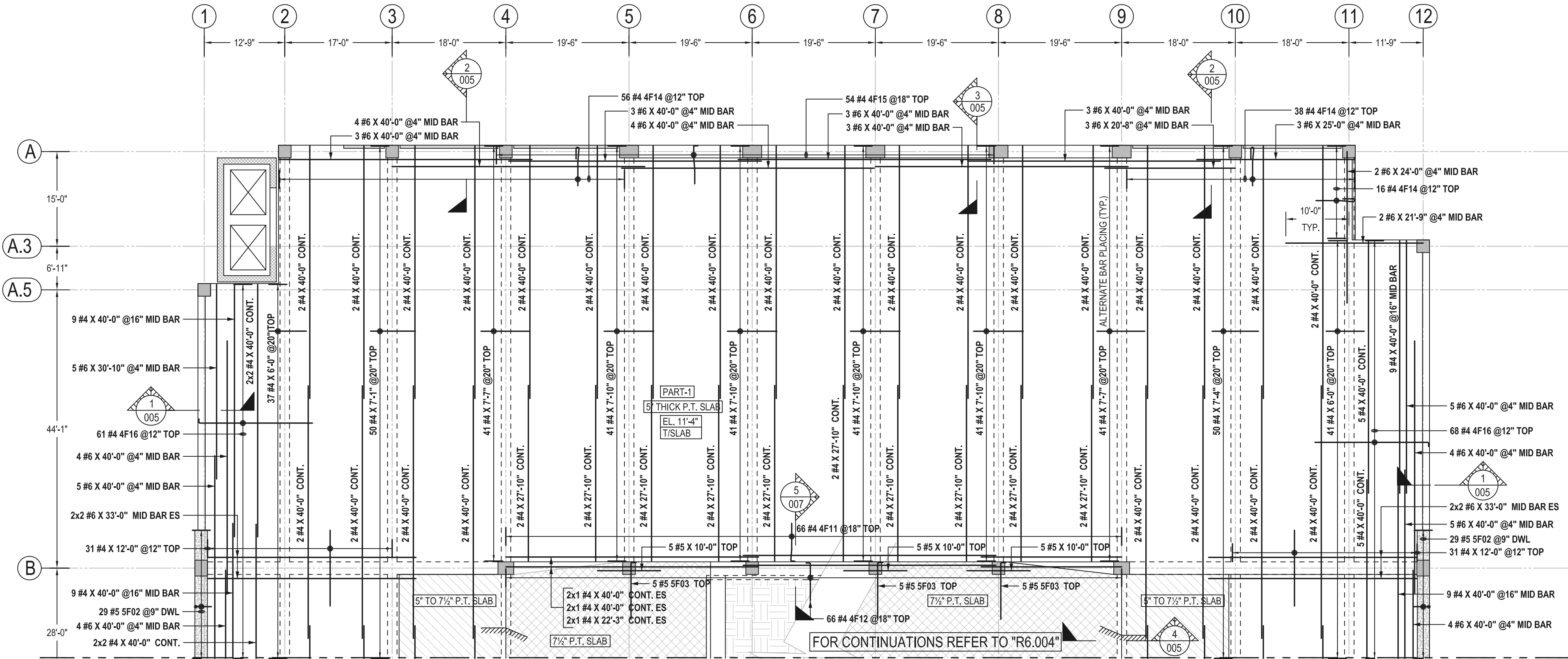


FOR APPROVAL WAIVED

ALL BARS IN THIS DRAWING ASTM A615 GRADE 60 BLACK UNCOATED







TOP LAYER REINFORCEMENT DETAILS  
(PART-1) 2ND LEVEL SLAB DETAILS

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



Drawing Number: R6.003				BENDING SCHEDULE												
Bar Mark	Qty	Size	Total Length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
4F11	66	#4	6'-8"	27	0'-8"	6'-0"	4'-1 1/2"	1'-10 1/2"			0'-8"	0'-4 1/2"		4'-1 1/2"	5'-11 1/4"	
4F12	66	#4	6'-8"	2	0'-8"	6'-0"										
4F14	110	#4	6'-11"	SP1		1'-6"	0'-5"	1'-10 1/2"	3'-1 1/2"			0'-2"		1'-10 1/2"		
4F15	54	#4	6'-9"	4	0'-8"	1'-11"	2'-0"	2'-2"				0'-2 1/2"		1'-11 3/4"	6'-0 3/4"	
4F16	129	#4	18'-8"	2	0'-8"	18'-0"										
5F02	58	#5	5'-0"	17			2'-6"									
5F03	15	#5	9'-10"	2	0'-10"	9'-0"										

27 Hook A optional

2 Hook G optional

4 Hook G optional

17

COVER DETAILS

REF: GSN/S0.01

FOR UPPER SLAB

BOTTOM	1" CLR.
SIDE	1 1/2" CLR.
TOP	1" 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

LAP SCHEDULE

REF: GSN/1/S1.01

FOR ELEVATED SLAB

SIZE	5000 PSI (CLASS B)	
	TOP	OTHER
#3	22	17
#4	29	23
#5	36	28
#6	44	34
#7	63	49
#8	72	56
#9	81	63
#10	92	71
#11	102	78

AREA KEY PLAN

SCALE - NTS

REF:1/S2.01

SPECIAL BAR

B = 1'-6"  
C = 5"  
D = 1'-10 1/2"  
E = 3'-1 1/2"  
H = 0'-2"  
K = 1'-10 1/2"

SP1

BAR MARK = 4F14 @12" TOP

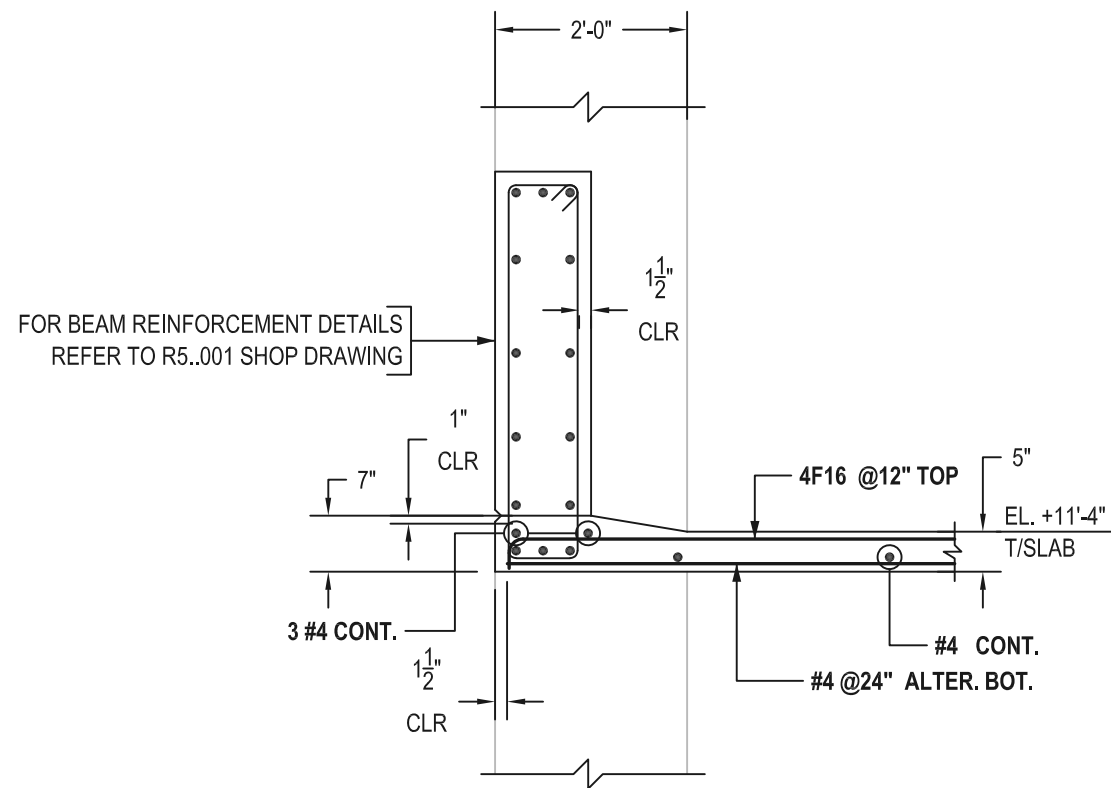
TOTAL LENGTH (B) = 6'-11"

TOTAL LENGTH (B) = B+C+D+E

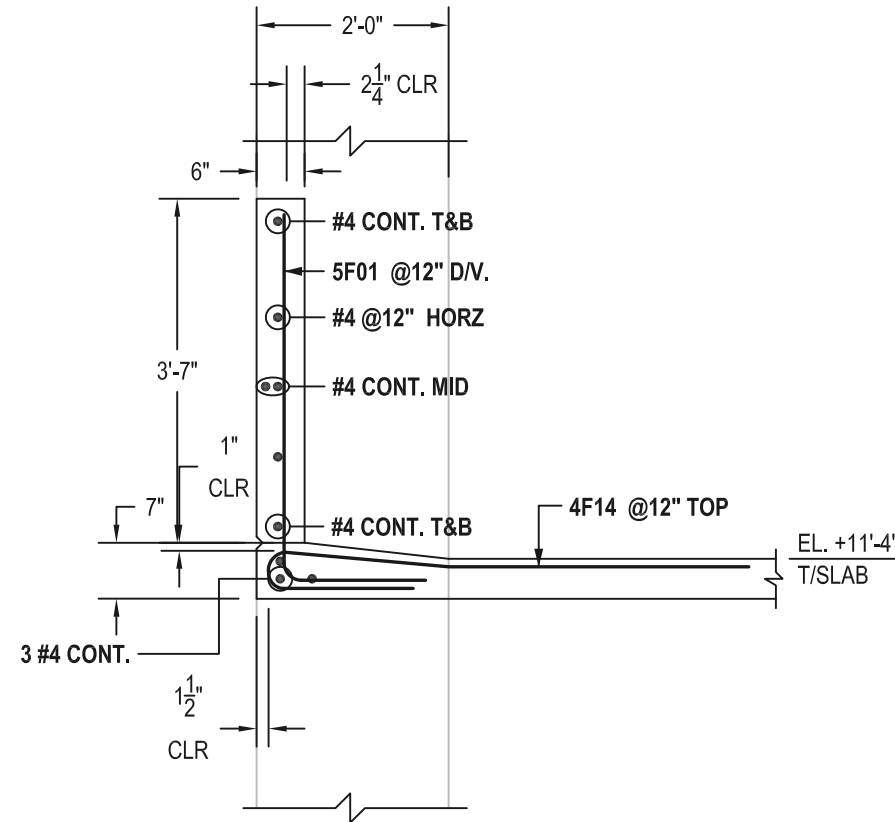
FOR APPROVAL WAIVED

ALL BARS IN THIS DRAWING ASTM A615 GRADE 60 BLACK UNCOATED

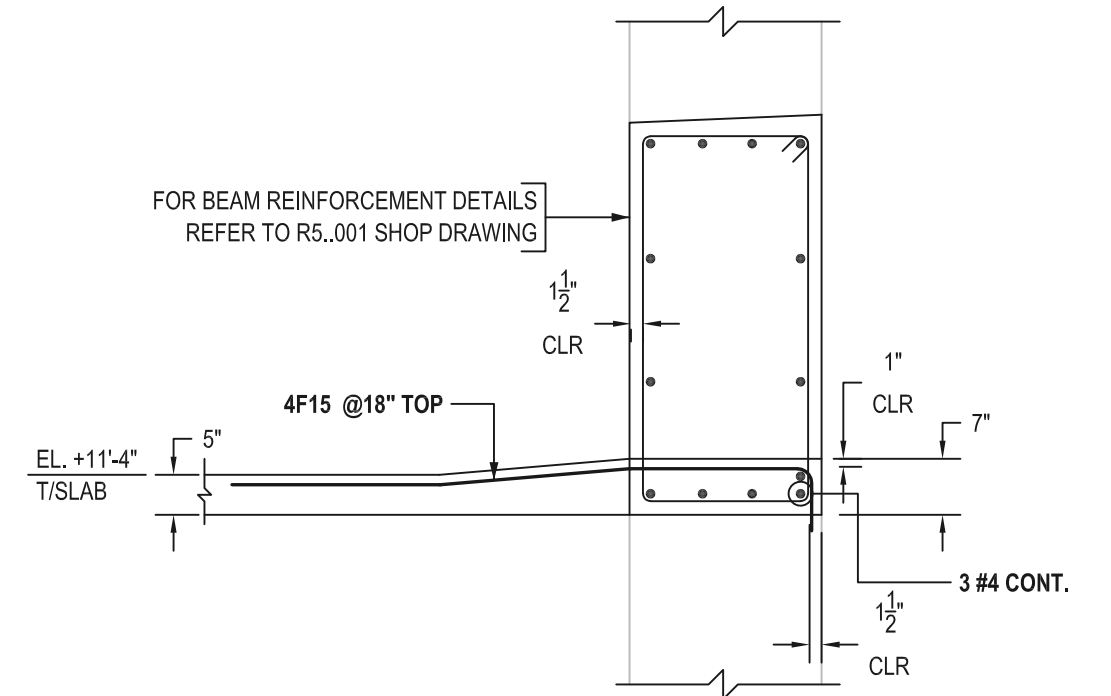




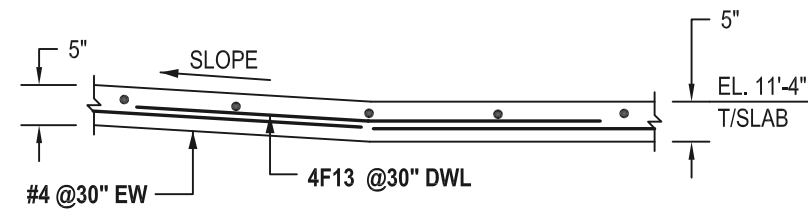
**SECTION 1**  
SCALE - 1/2"=1'-0"  
REF: 6/S6.01



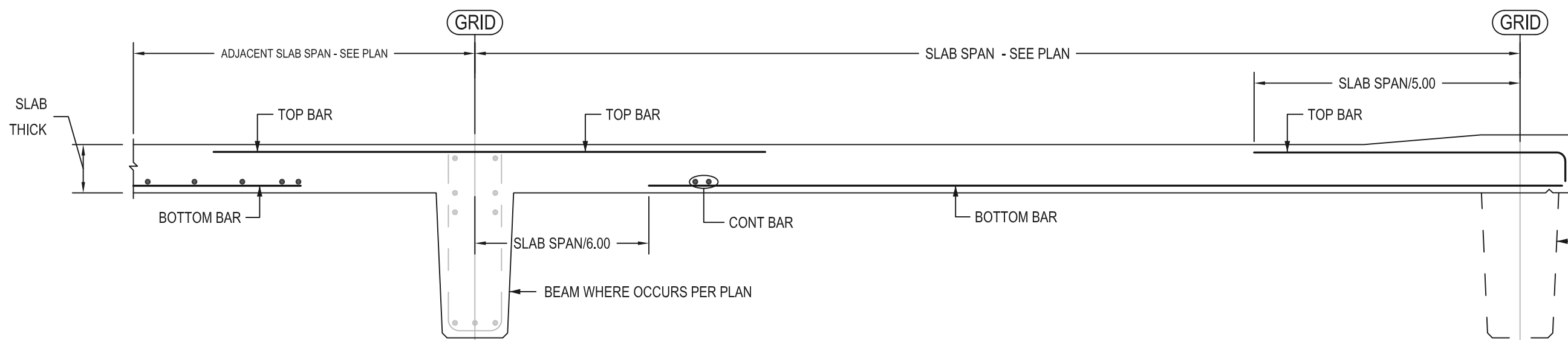
**SECTION 2**  
SCALE - 1/2"=1'-0"  
REF: 1/S6.01



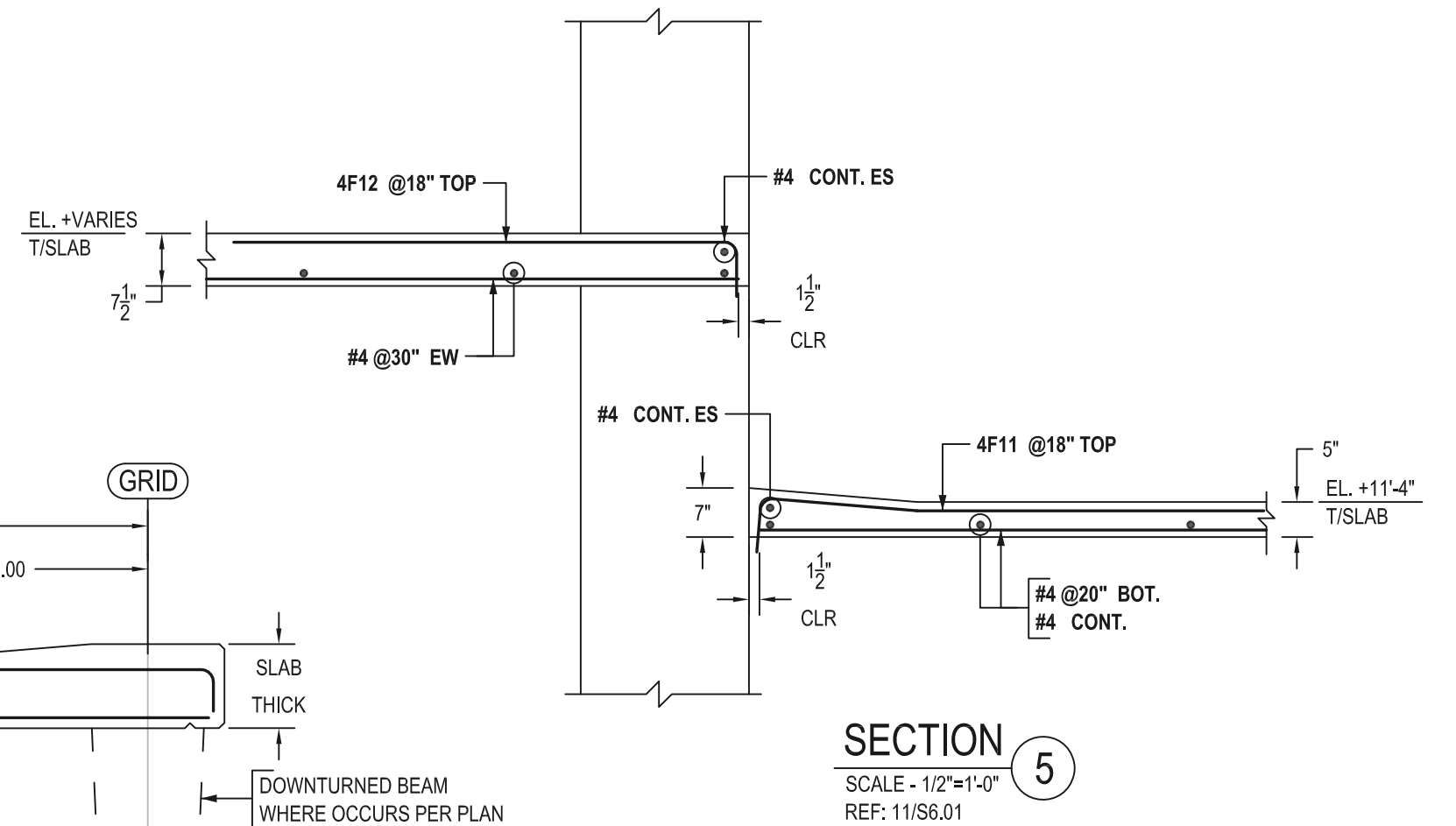
**SECTION 3**  
SCALE - 1/2"=1'-0"  
REF: 5/S6.01



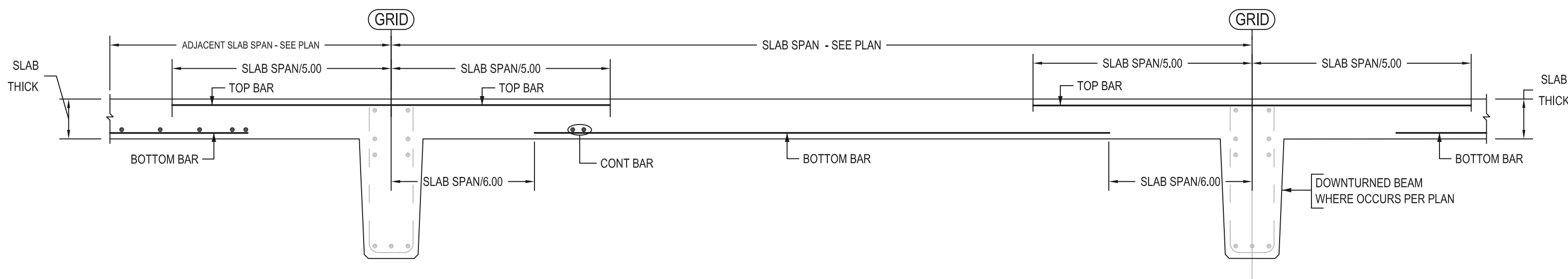
**SECTION 4**  
SCALE - 1/2"=1'-0"  
REF: 1/A401



**TYPICAL POST TENSION SLAB PLAN AND SECTION AT END BAY REINFORCEMENT DETAILS**  
SCALE - 1/2"=1'-0"  
REF: 2/S1.07



**SECTION 5**  
SCALE - 1/2"=1'-0"  
REF: 11/S6.01



**INTERIOR POST TENSION SLAB PLAN AND SECTION REINFORCEMENT DETAILS**  
SCALE - 1/2"=1'-0"  
REF: 2/S1.07

COVER DETAILS	
REF: GSN/S0.01	
FOR UPPER SLAB	
BOTTOM	1" CLR.
SIDE	1 1/2" CLR.
TOP	1" CLR.

LAP SCHEDULE		
REF: GSN/1/S1.01		
FOR ELEVATED SLAB		
SIZE	5000 PSI (CLASS B)	
	TOP	OTHER
#3	22	17
#4	29	23
#5	36	28
#6	44	34
#7	63	49
#8	72	56
#9	81	63
#10	92	71
#11	102	78

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