

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

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

LS
N
NOR

COVER DETAILS

REF: GSN/S0.01	
FOR UPPER SLAB	
BOTTOM	1" CLR.
SIDE	1½" CLR.
TOP	1" CLR.

ABBREVIATIONS

BOTTOM	BOT.
TOP&BOTTOM	T&B
CONTINUOUS	CONT.
CORNER BAR	COR.

LEGENDS:

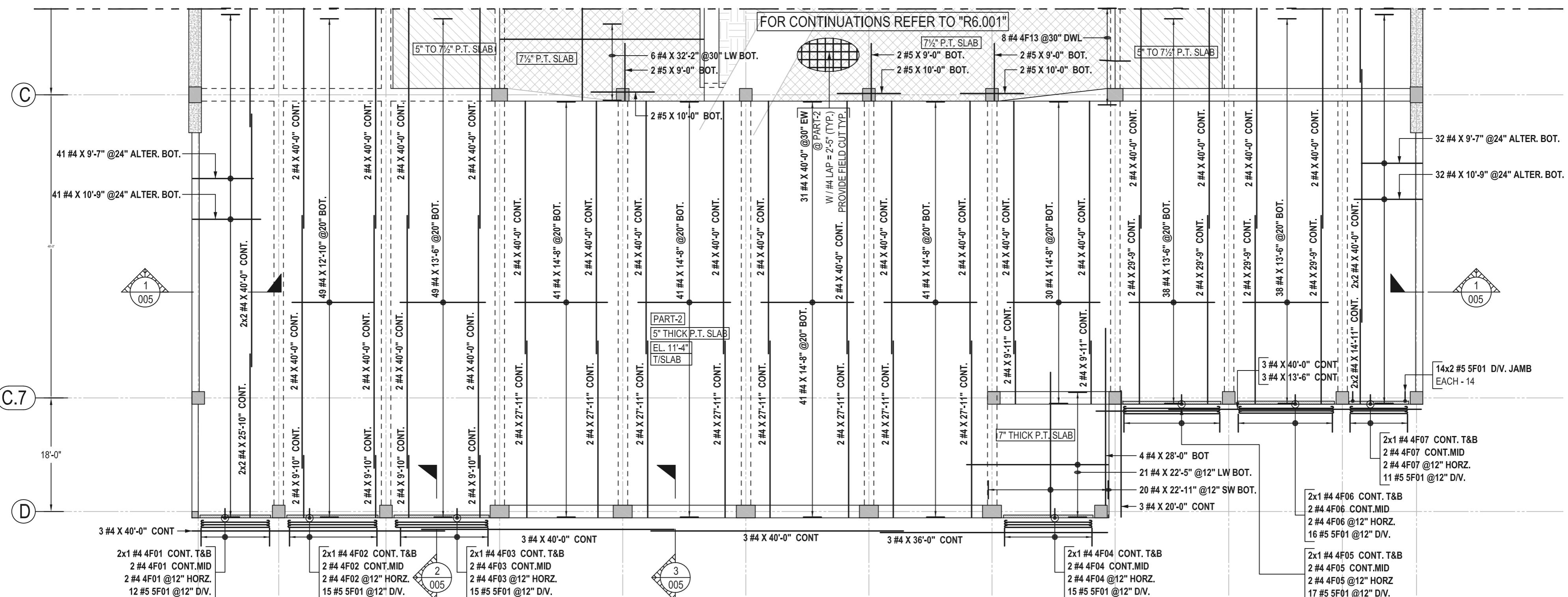
IAP SCHEDULE

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

SCALE - N
REF:1/S2.0

FOR APPROVAL WAIVED

ALL BARS IN THIS DRAWING ASTM A615 GRADE 60 BLACK UNCOATED



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

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

NORTH

COVER DETAILS	
REF: GSN/S0.01	
FOR UPPER SLAB	
BOTTOM	1" CLR.
SIDE	1½" 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	

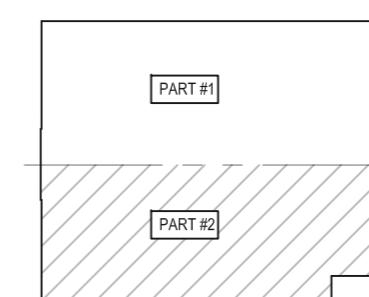
LAP SCHEDULE
REF: GSN/1/S1.01

FOR 2ND LEVEL SLAB

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 Number: R6.002																
BENDING SCHEDULE																
Bar Mark	Qty	Size	Total Length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
4F01	6	#4	11'-10"	1	0'-6"	10'-10"							0'-6"	0'-4"		
4F02	6	#4	15'-1"	1	0'-6"	14'-1"							0'-6"	0'-4"		
4F03	6	#4	15'-8"	1	0'-6"	14'-8"							0'-6"	0'-4"		
4F04	6	#4	14'-10"	1	0'-6"	13'-10"							0'-6"	0'-4"		
4F05	6	#4	16'-3"	1	0'-6"	15'-3"							0'-6"	0'-4"		
4F06	6	#4	16'-0"	1	0'-6"	15'-0"							0'-6"	0'-4"		
4F07	6	#4	10'-1"	1	0'-6"	9'-1"							0'-6"	0'-4"		
4F13	8	#4	4'-10"	3		2'-5"	2'-5"							0'-2 1/2"	2'-5"	4'-10"
5F01	129	#5	5'-4"	17		1'-6"	3'-10"									

1 Hook G optional 3 Hooks A & G optional 17

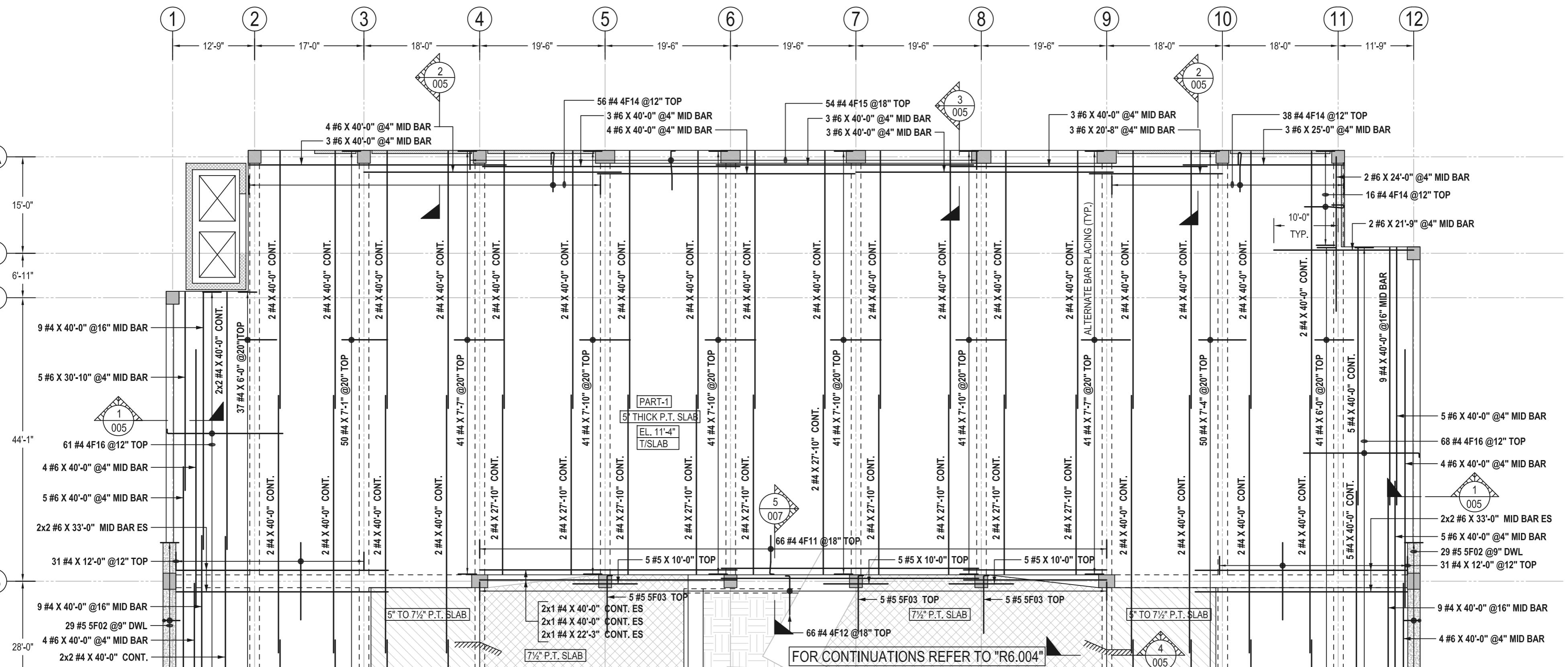


AREA KEY PLAN
SCALE - NTS
REF:1/S2.01

NORTH

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

N
NORTH

Drawing Number: R6.003													BENDING SCHEDULE			
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				4'-1 1/4"	1'-10 1/4"		0'-8"	0'-4 1/4"		4'-1 1/4"	5'-11 3/4"	
4F12	66	#4	6'-8"	2	0'-8"	6'-0"										
4F14	110	#4	6'-11"	SP1			1'-6"	0'-5"	1'-10 1/4"	3'-1 1/4"		0'-2"	1'-10 1/4"			
4F15	54	#4	6'-9"	4	0'-8"	1'-11"	2'-0"	2'-2"				0'-2 1/4"	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"	2'-6"								
5F03	15	#5	9'-10"	2	0'-10"	9'-0"										

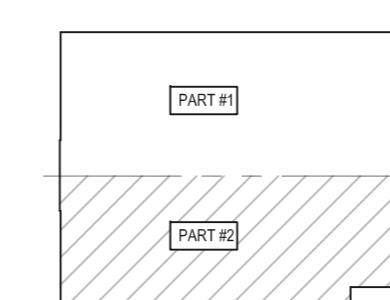
27 Hook A optional 2 Hook G optional 4 Hook G optional 17

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

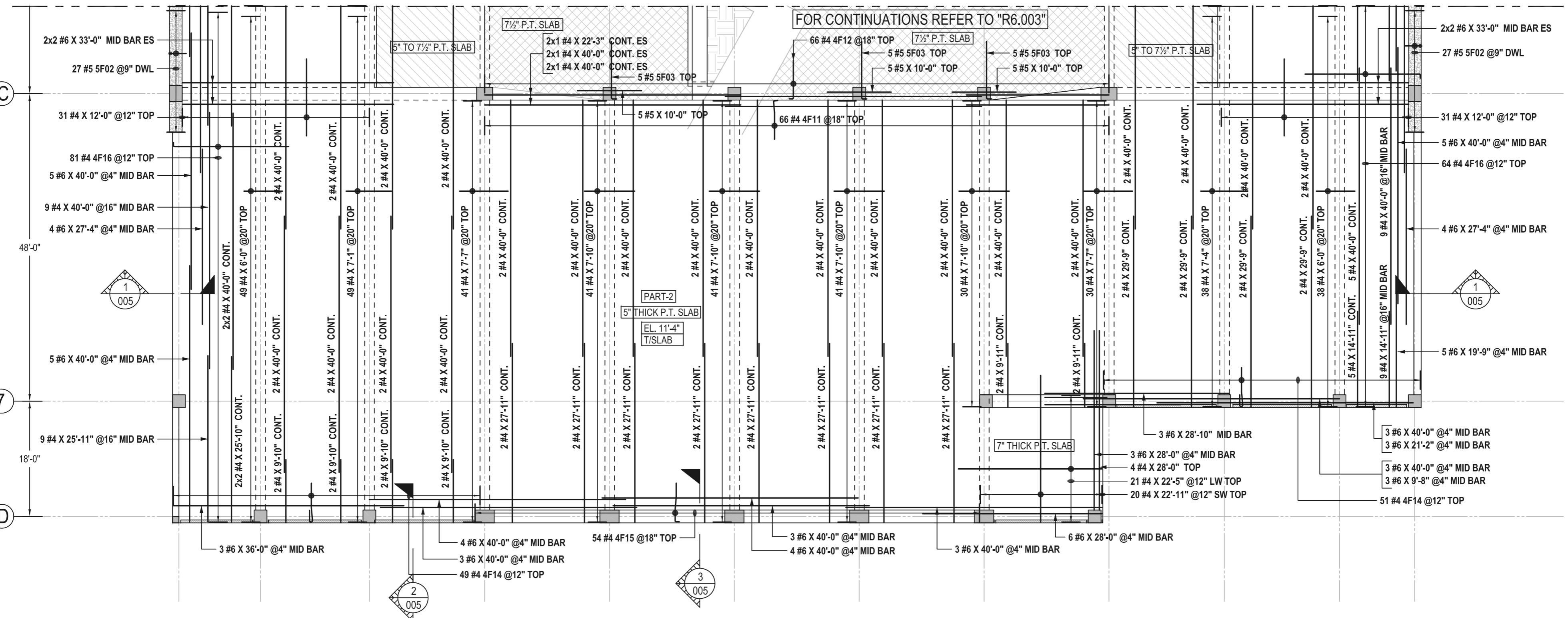


AREA KEY PLAN
SCALE - NTS
REF:1/S2.01

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



TOP LAYER REINFORCEMENT DETAILS

(PART-2) 2ND LEVEL SLAB DETAILS

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

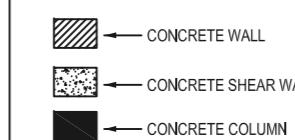
COVER DETAILS

REF: GSN/S0.01	
FOR UPPER SLAB	
BOTTOM	1" CLR.
SIDE	1½" CLR.
TOP	1" CLR.

ABBREVIATIONS

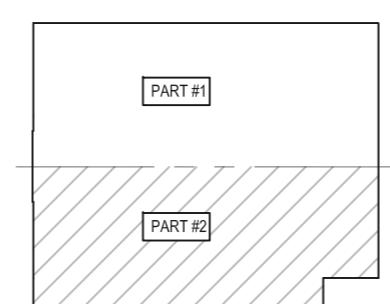
TOP	BOT.
&BOTTOM	T&B
TINUOUS	CONT.
NER BAR	COR.
TICAL	VERT.
IZONTAL	HORZ.
RUPS	STPS.
H WAY	EW
H FACE	EF
ER FACE	IF
ER FACE	OF
H SIDE	ES
H END	EE
EL	DWL.
/EL/VERTICAL	D/V
NSVERSE	TRANS.
G WAY BAR	LW
RT WAY BAR	SW
ITIONAL	ADD'L

LEGENDS:-



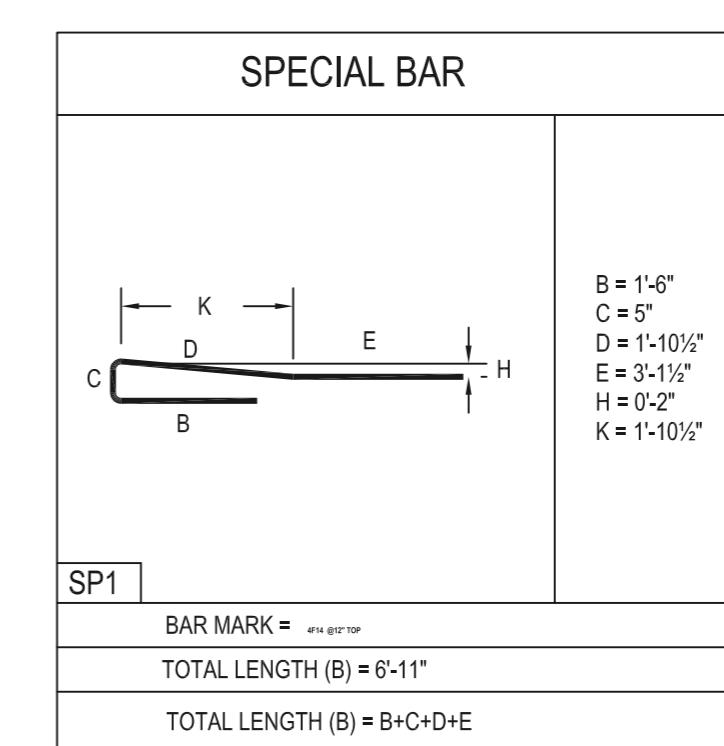
LAP SCHEDULE

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



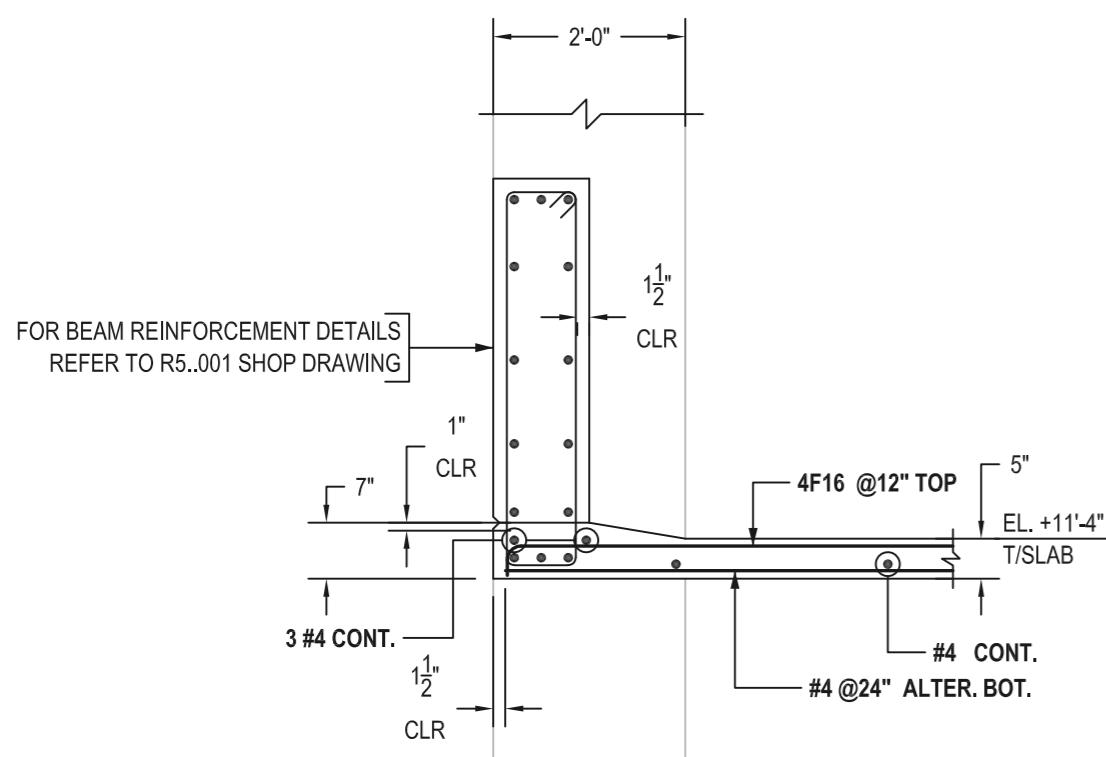
AREA KEY PLAN

SCALE - NTS
REF:1/S2.01

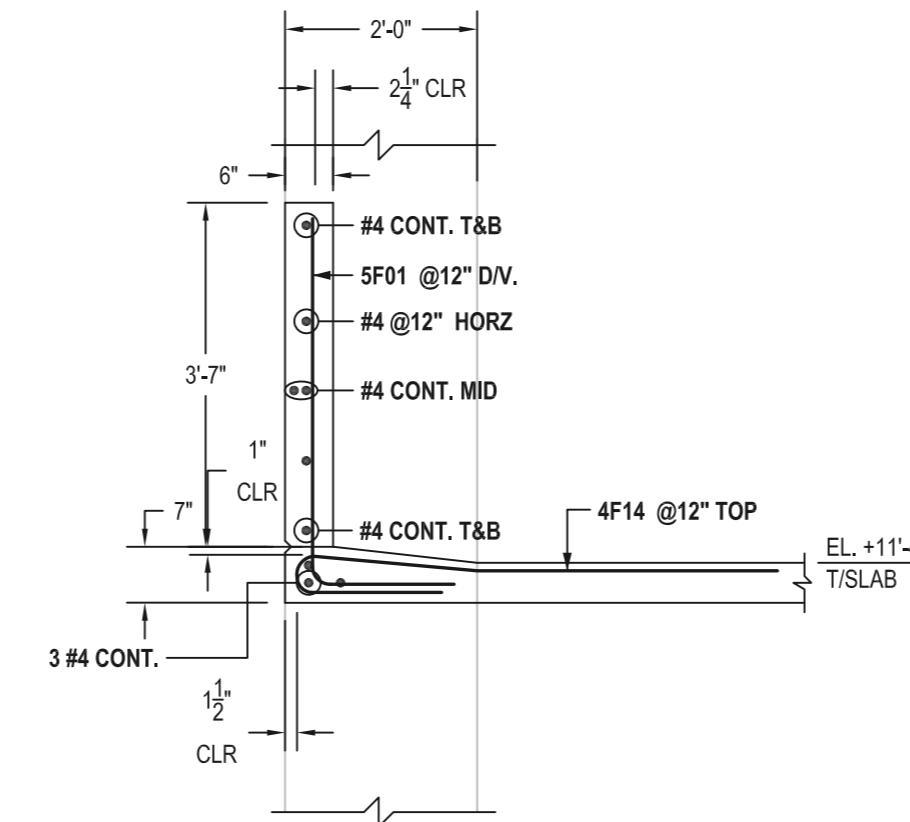


FOR APPROVAL WAIVED

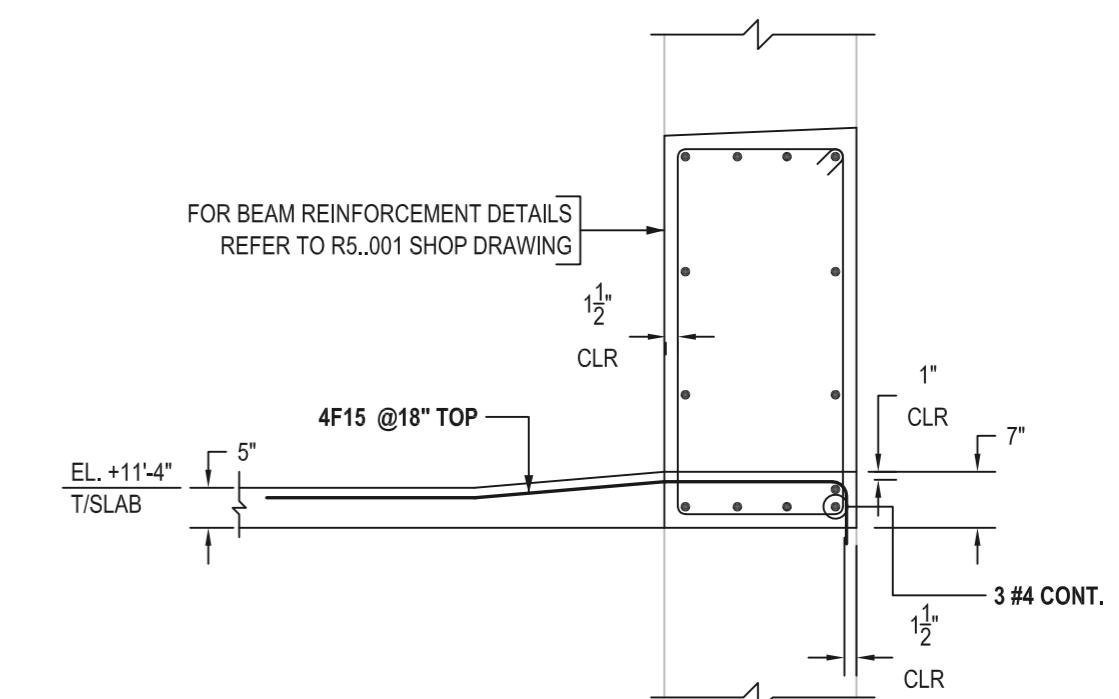
ALL BARS IN THIS DRAWING ASTM A615 GRADE 60 BLACK UNCOATED



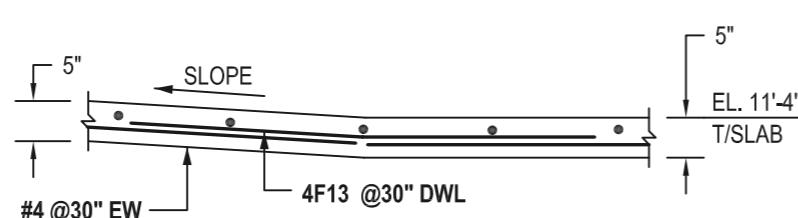
SECTION 1
SCALE - 1/2"=1'-0"
REF: 6/S6.01



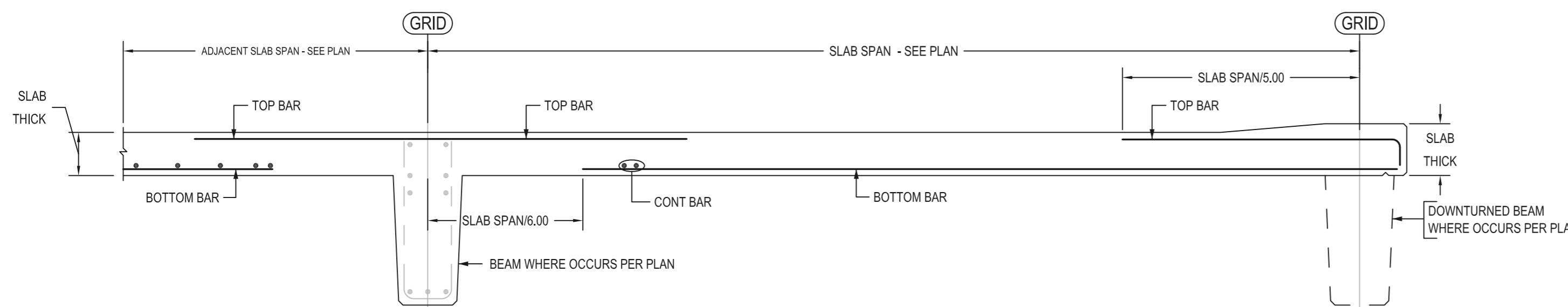
SECTION 2
SCALE - 1/2"=1'-0"
REF: 1/S6.01



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

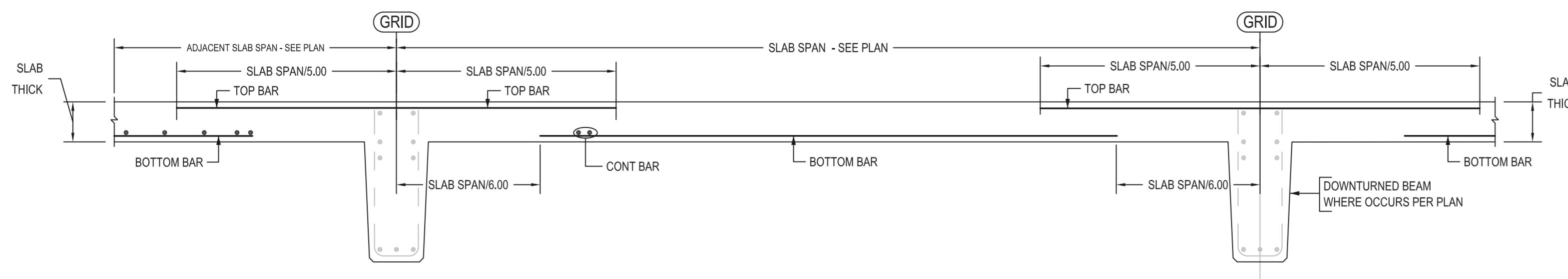


SECTION 4
SCALE - 1/2"=1'-0"
REF: 1/A401



TYPICAL POST TENSION SLAB PLAN AND SECTION AT END BAY REINFORCEMENT DETAILS

SCALE - 1/2"=1'-0"
REF: 2/S1.07



INTERIOR POST TENSION SLAB PLAN AND SECTION REINFORCEMENT DETAILS

SCALE - 1/2"=1'-0"
REF: 2/S1.07

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

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

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