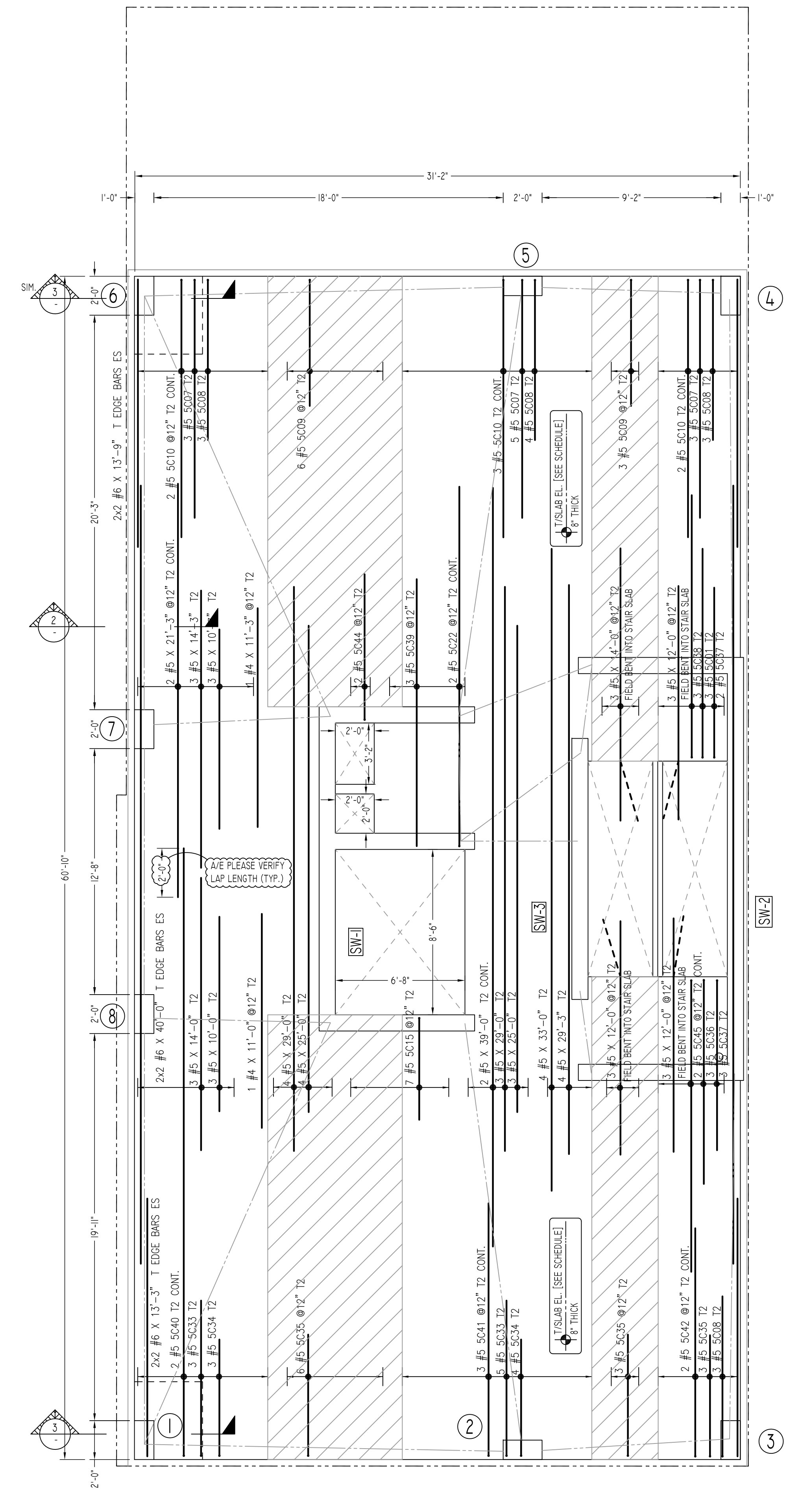


**LEGEND**

- MID STRIP
- COLUMN STRIP

**TOP BARS @ T1 LAYER**  
 3RD TO 5TH FLOOR SLAB TOP REINFORCEMENT DETAILS  
 SCALE - 1/4"=1'-0"  
 REF: S-102.00

**NOTE:** A/E PLEASE VERIFY NORTH ANGLE (TYP.)

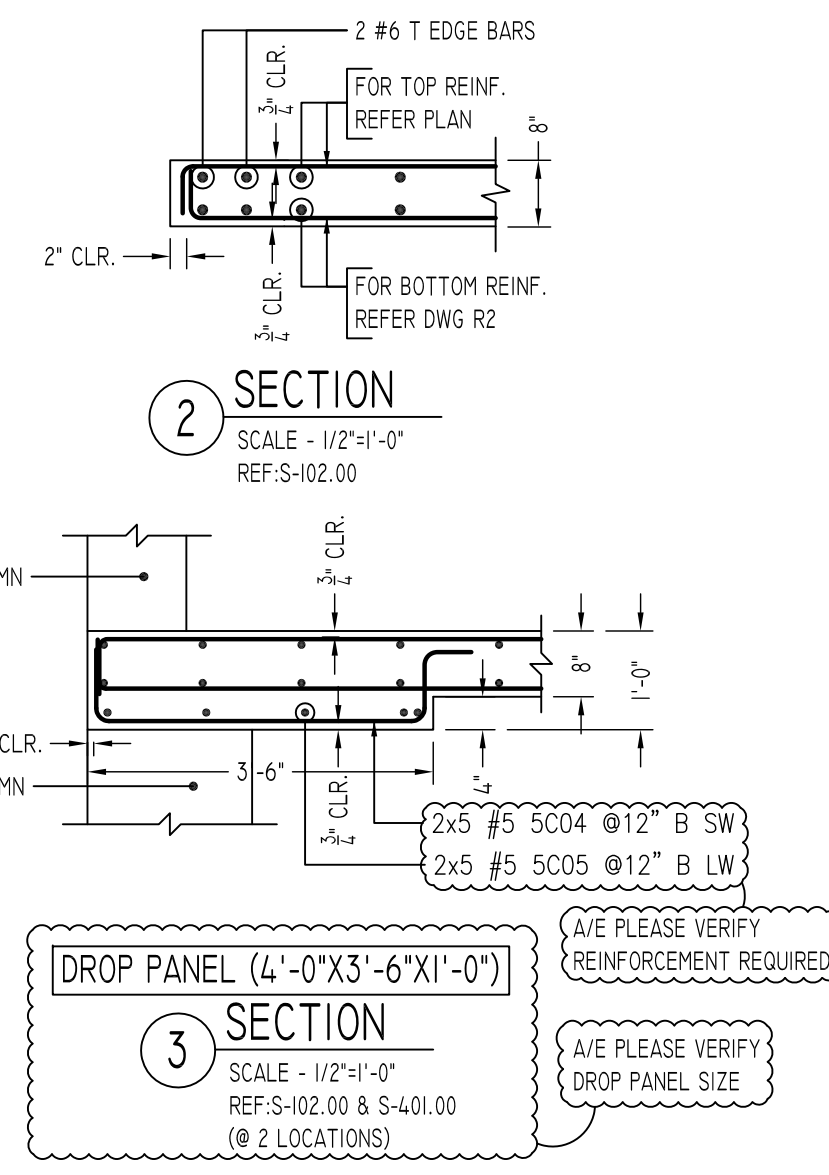


**LEGEND**

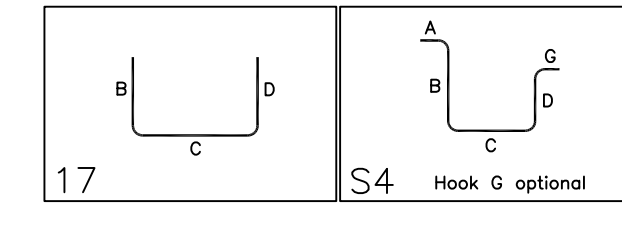
- MID STRIP
- COLUMN STRIP

**TOP BARS @ T2 LAYER**  
 3RD TO 5TH FLOOR SLAB TOP REINFORCEMENT DETAILS  
 SCALE - 1/4"=1'-0"  
 REF: S-102.00

**NOTE:** A/E PLEASE VERIFY NORTH ANGLE (TYP.)



Reinforce Number: RS	Bar Mark	Qty	Size	Total Length	Type	X'	Y'	Z'	W'	V'	U'	T'	S'	R'	Q'	P'	O'	N'	M'	L'	K'	J'	I'	H'	G'	F'	E'	D'	C'	B'	A'	
5001	3	5	#5	11'-3"	T1																											
5004	10	5	5'-4 1/2"	S4	0'-6"	0'-9"	3'-4 1/2"	0'-9"																								
5005	10	5	5'-10 1/2"	S4	0'-6"	0'-9"	3'-10 1/2"	0'-9"																								
5007	11	5	12'-9"	T1	0'-6"	0'-6"	12'-3"																									
5008	13	5	8'-9"	T1	0'-6"	0'-6"	8'-3"																									
5009	9	5	7'-0"	T1	0'-6"	0'-6"	6'-6"																									
5010	7	5	13'-9"	T1	0'-6"	0'-6"	13'-3"																									
5011	3	5	15'-0"	T1	0'-6"	0'-6"	14'-0"	0'-6"																								
5012	5	5	11'-8"	T1	0'-6"	0'-6"	10'-8"	0'-6"																								
5013	8	5	7'-0"	T1	0'-6"	0'-6"	6'-0"	0'-6"																								
5014	9	5	11'-0"	T1	0'-6"	0'-6"	10'-0"	0'-6"																								
5015	28	5	5'-9"	T1	0'-6"	0'-6"	5'-3"																									
5016	3	5	7'-6"	T1	0'-6"	0'-6"	7'-0"																									
5017	3	5	16'-0"	T1	0'-6"	0'-6"	17'-6"																									
5018	6	5	16'-0"	T1	0'-6"	0'-6"	15'-6"																									
5019	2	5	12'-0"	T1	0'-6"	0'-6"	11'-6"																									
5020	2	5	22'-3"	T1	0'-6"	0'-6"	21'-9"																									
5021	4	5	19'-6"	T1	0'-6"	0'-6"	19'-0"																									
5022	6	5	19'-0"	T1	0'-6"	0'-6"	18'-6"																									
5023	3	5	7'-9"	T1	0'-6"	0'-6"	7'-3"																									
5024	6	5	10'-6"	T1	0'-6"	0'-6"	10'-0"																									
5025	3	5	9'-6"	T1	0'-6"	0'-6"	9'-0"																									
5026	15	5	11'-0"	T1	0'-6"	0'-6"	3'-9"																									
5027	4	5	12'-6"	T1	0'-6"	0'-6"	12'-0"																									
5028	4	5	21'-6"	T1	0'-6"	0'-6"	21'-0"																									
5029	3	5	10'-0"	T1	0'-6"	0'-6"	9'-6"																									
5030	3	5	17'-9"	T1	0'-6"	0'-6"	17'-3"																									
5031	2	5	22'-6"	T1	0'-6"	0'-6"	22'-0"																									
5032	2	5	11'-9"	T1	0'-6"	0'-6"	11'-3"																									
5033	8	5	8'-6"	T1	0'-6"	0'-6"	8'-0"																									
5034	7	5	6'-6"	T1	0'-6"	0'-6"	6'-0"																									
5035	12	5	6'-9"	T1	0'-6"	0'-6"	6'-3"																									
5036	3	5	11'-0"	T1	0'-6"	0'-6"	10'-6"																									
5037	5	5	9'-3"	T1	0'-6"	0'-6"	8'-9"																									
5038	3	5	14'-0"	T1	0'-6"	0'-6"	13'-6"																									
5039	9	5	14'-3"	T1	0'-6"	0'-6"	13'-9"																									
5040	2	5	31'-9"	T1	0'-6"	0'-6"	31'-3"																									
5041	3	5	15'-6"	T1	0'-6"	0'-6"	15'-0"																									
5042	2	5	12'-3"	T1	0'-6"	0'-6"	11'-9"																									
5043	5	5	14'-6"	T1	0'-6"	0'-6"	13'-6"	0'-6"																								
5044	2	5	8'-0"	T1	0'-6"	0'-6"	7'-6"																									
5045	2	5	15'-6"	T1	0'-6"	0'-6"	15'-0"																									
6001	8	5	6'-0"	T1	3'-0"	3'-0"																										



**SCHEDULE OF EDGE BARS**

SLAB THICKNESS	*ADDITIONAL EDGE BARS (CONTINUOUS)
UP TO 7"	2-#5 TOP, 2-#6 BOTTOM
7" TO 8"	2-#6 TOP, 2-#6 BOTTOM
8" TO 10"	2-#7 TOP, 2-#7 BOTTOM
10" TO 12"	2-#8 TOP, 2-#8 BOTTOM
OVER 12"	SEE PLANS + DETAILS

\* UNLESS HEAVIER BARS ARE SHOWN ON PLANS

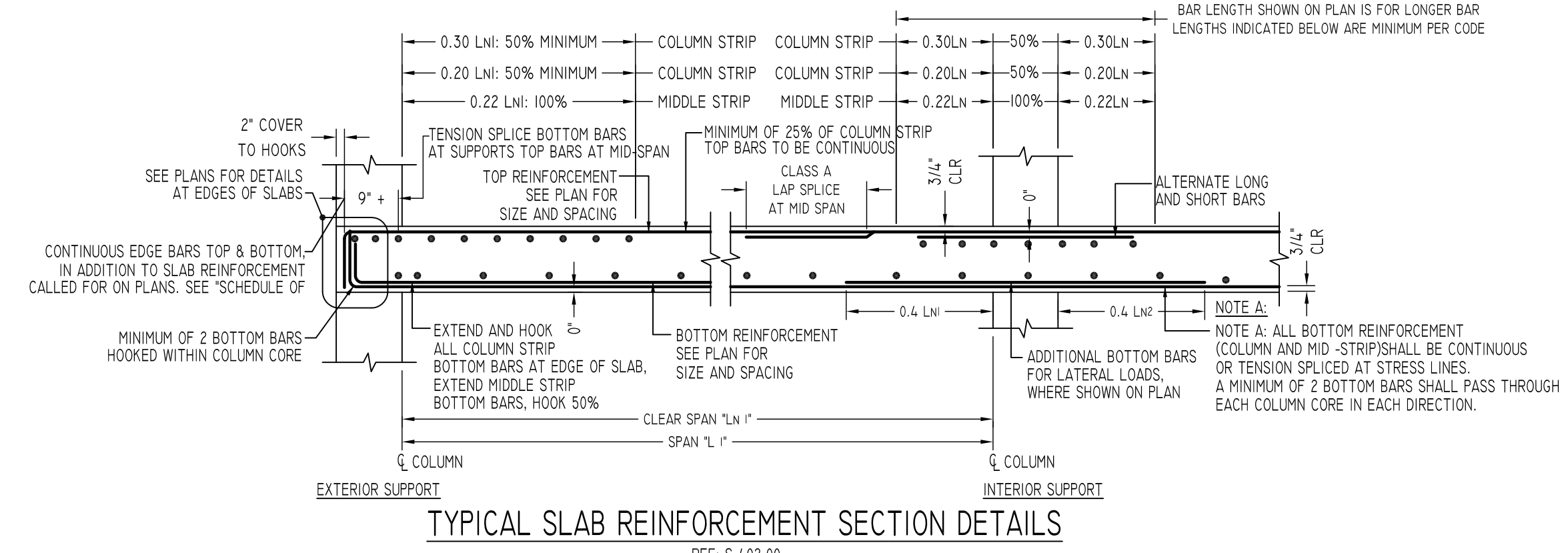
**LAP SCHEDULE**

SIZE	5000 PSI (BLACK)	
	TOP	OTHERS
#3	1'-4"	1'-0"
#4	1'-8"	1'-1"
#5	2'-0"	1'-7"
#6	2'-9"	2'-1"
#7	4'-5"	3'-5"
#8	5'-6"	4'-3"
#9	6'-8"	5'-1"
#10	7'-10"	6'-0"

**TYPICAL REINFORCING BAR CLEARANCE TABLE**

LOCATION	MIN. COVER
SLAB TOP & BOTTOM	3/4" CLR
SLAB EDGE	2" CLR

**ALL BARS IN THIS DRAWING**  
 ASTM A615 GRADE 60  
 BLACK UNCOATED



A/E PLEASE PROVIDE  
 INFILL SLAB PLAN & DETAILS

**Abbreviations:**  
 I.F. = Inside Face  
 O.F. = Outside Face  
 E.F. = Each Face  
 DWL = Dowel  
 V = Vertical  
 H = Horizontal  
 C.B. = Corner Bar  
 S.D.W.L. = Slab Dowel  
 E.W. = Each Way  
 B/BOT. = Bottom  
 T = Top  
 MDWL = Masonry Dowel  
 B.B. = Bond Beam  
 ALT. = Alternate  
 Approx. = Approximate

**OPNG = Opening**  
 BAL. = Balance  
 BTW. = Between  
 C.J. = Construction Joint  
 CLR. = CLEARANCE  
 CMU = Concrete Masonry Unit  
 CONT. = Continuous  
 EA. = Each  
 Elev. = Elevation  
 EMB = Embedment  
 SW = Short Way  
 MDWL = Masonry Dowel  
 B.B. = Bond Beam  
 ALT. = Alternate  
 Approx. = Approximate

**NOTICE**

Shortages, improper fabrication or claims for any other reason must be reported to this company within a period of 15 days of delivery. This company reserves the right to field inspect prior to replacement or reconditioning of nonconforming material, and will not honor charges for work done in the field without specific authorization from this company.

REINFORCING STEEL PLACING DRAWINGS ONLY USE IN CONJUNCTION WITH CONTRACT DRAWINGS & SPECIFICATIONS. ELEVATIONS & DIMENSIONS SHOWN ON THIS DRAWING ARE FOR DETAILING PURPOSES ONLY AND SHOULD NOT BE USED FOR CONSTRUCTION UNLESS VERIFIED BY ENGINEER OR CONTRACTOR.

REVISION MARK	REVISION DETAILS	DATE
0	FOR APPROVAL	01/28/2021

PROJECT	311 FRANKLIN AVENUE						
LOCATION	BROOKLYN, NY						
ARCHITECT	-						
ENGINEER	WEXLER & ASSOCIATES						
CUSTOMER	BLUE STONE CONTRACTING						
DRAWN BY:	RAJ/MRS	DATE:	01/28/21	REVIEWED BY:	T/L	JOB NO.:	21009
DRAWING TITLE:						DRAWING NO.:	
3RD TO 5TH FLOOR SLAB TOP REINFORCEMENT DETAILS						R5	