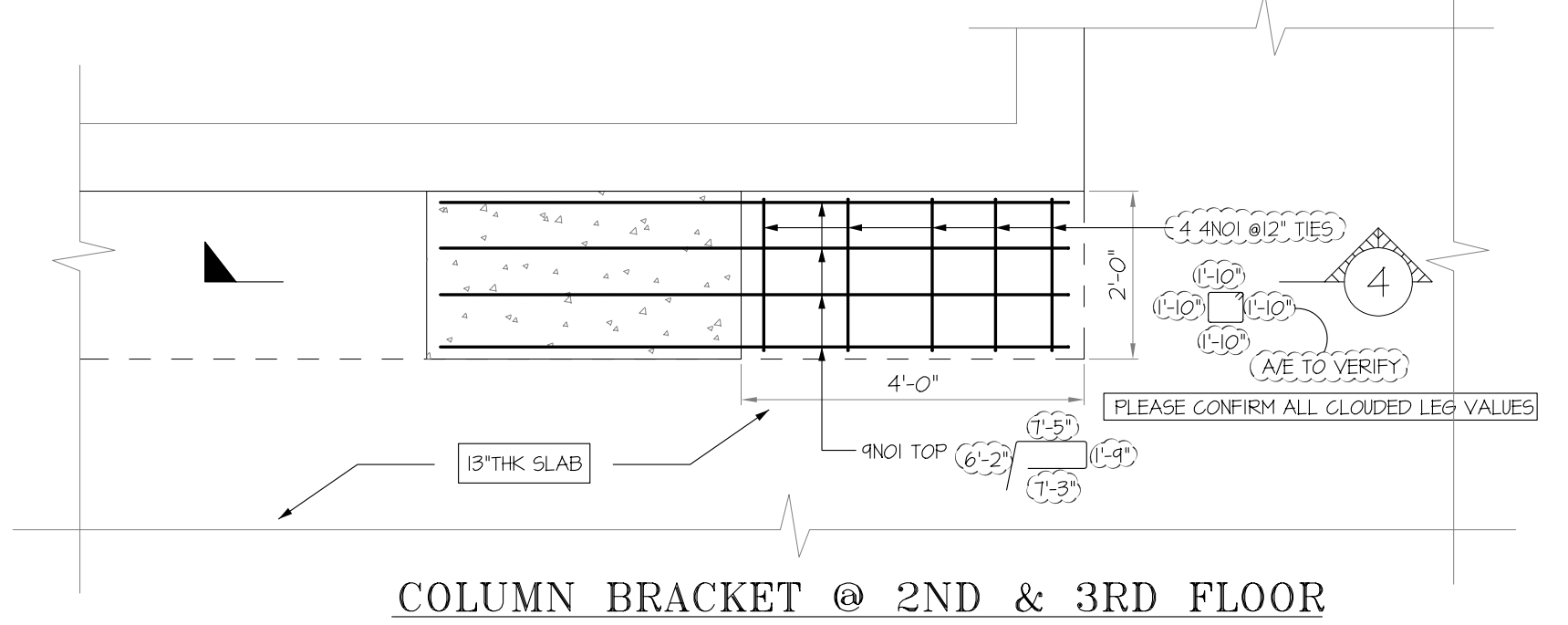
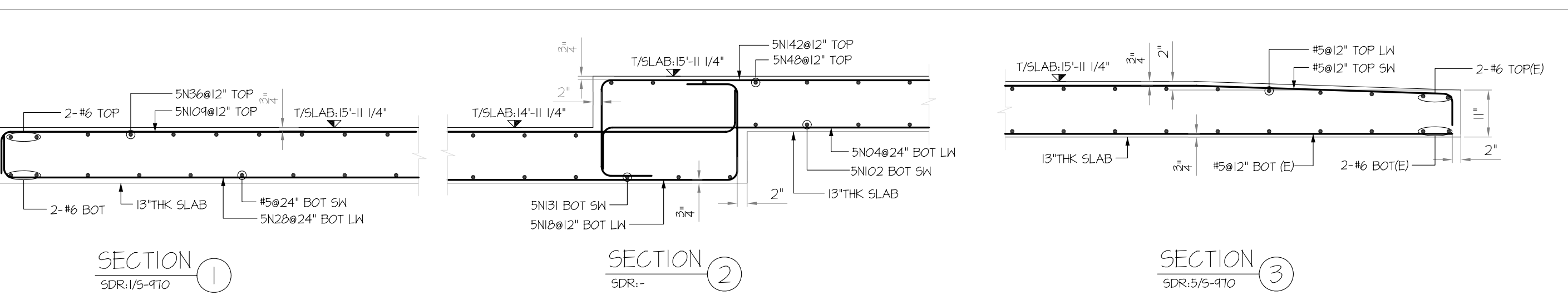
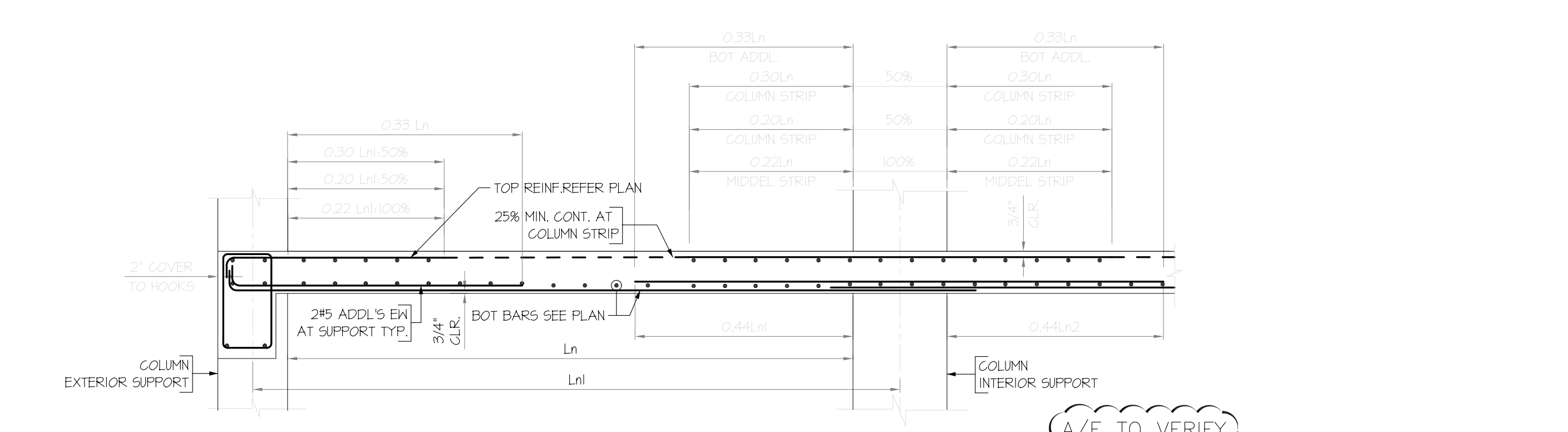


NO	TABLE-A
(a)	1 5N20 @12" BOT LH 1 5N33 @12" BOT LH 1 5N34 @12" BOT LH 1 5N35 @12" BOT LH 1 5N3 @12" BOT LH 1 5N36 @12" BOT LH 1 5N37 @12" BOT LH 1 5N38 @12" BOT LH 1 5N34 @12" BOT LH
NO	TABLE-B
(a)	1 #5 x 30'-0" @12" BOT LH 1 #5 x 24'-4" @12" BOT LH 1 #5 x 24'-2" @12" BOT LH 1 #5 x 19'-6" @12" BOT LH 1 #5 x 20'-0" @12" BOT LH 1 #5 x 18'-5" @12" BOT LH 1 #5 x 20'-4" @12" BOT LH 1 #5 x 19'-3" @12" BOT LH 1 #5 x 21'-6" @12" BOT LH 1 #5 x 19'-10" @12" BOT LH 1 #5 x 22'-3" @12" BOT LH 1 #5 x 20'-8" @12" BOT LH 1 #5 x 20" @12" BOT LH 2 5N34 @12" BOT LH 1 5N40 @12" BOT LH 2 5N41 @12" BOT LH 1 5N42 @12" BOT LH 1 5N43 @12" BOT LH 1 5N44 @12" BOT LH

2ND FLOOR FRAMING PLAN
(SHOWING 13"THK SLAB BOT LH REINFORCEMENT DETAILS)
SDR-5-0205-02145-022



COLUMN BRACKET @ 2ND & 3RD FLOOR



FLAT PLATES DETAILS
SDR-5-462

A/E TO VERIFY
WE SENT RFI #14 FOR THE ADDL T&B BAR OVER THE COLUMNS AS SHEAR BAR SHOWN AS PER SEC A&B/S-964. STILL IT HAS NOT RESOLVED.

A/E TO VERIFY
PLEASE REVIEW & CONFIRM ALL CLOUDED LAP VALUE. WE FOLLOWED LAP TABLE IN STR SHEET: S-965 AS PER TABLE #1 : 1.C (3/4" COVER) 6000 PSI

BAR SIZE	TOP	OTHER
#4	26"	20"
#5	32"	24"
#6	39"	30"
#7	64"	49"
#8	78"	60"
#9	95"	73"
#10	112"	86"
#11	129"	99"

USE IN CONJUNCTION WITH THE STRUCTURAL DRAWING: S-020, S-021, S-022, S-029.
FOR SECTIONS SEE STRUCTURAL DRAWINGS: S-962, S-963 & S-970

BULLETIN 5 - DATED: 09-10-15
THIS PLACING DRAWING WAS PREPARED FROM STRUCTURAL DOCUMENTS DATED: 09-04-15

ASTM A775 GRADE 60 EPOXY COATED
ASTM A615 GRADE 60 UNCOATED
REINFORCING STEEL PLACING DRAWING ONLY
USE IN CONJUNCTION WITH CONTRACT DRAWINGS AND SPECIFICATIONS. ELEVATIONS & DIMENSIONS SHOWN ON THIS DRAWING ARE FOR DETAILING PURPOSES ONLY AND ARE NOT TO BE USED FOR CONSTRUCTION UNLESS VERIFIED BY THE ENGINEER OR CONTRACTOR

3			
2			
1			
0	10/08/2015	FOR APPROVAL	SENT FOR
SIMSONA CORPORATION			
2275 Research Boulevard, Suite 500, Rockville, MD 20850 Phone: 301-408-8553 Fax: 301-260-0294			
STRUCTURE	500 WALNUT STREET		
LOCATION	500 WALNUT STREET PHILADELPHIA, PA 19106		
ARCHITECT	CECIL BAKER + PARTNERS		
ENGINEER	WSP GROUP		
CUSTOMER			
MADE BY	ST	DATE	10/08/2015
DRAWING COVERS		CONTRACT NUMBER	
0	10/08/2015	FOR APPROVAL	
REV#	DATE	DESCRIPTION	
SECOND FLOOR SLAB			R47

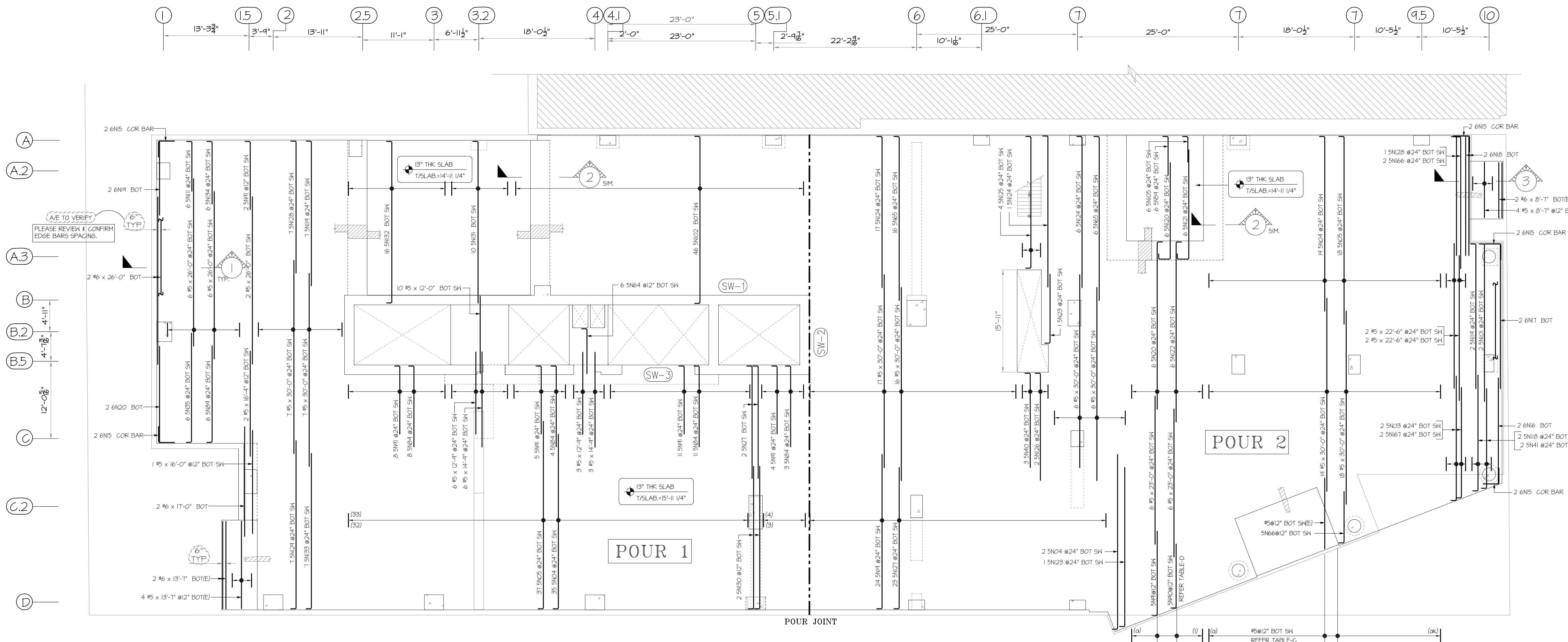
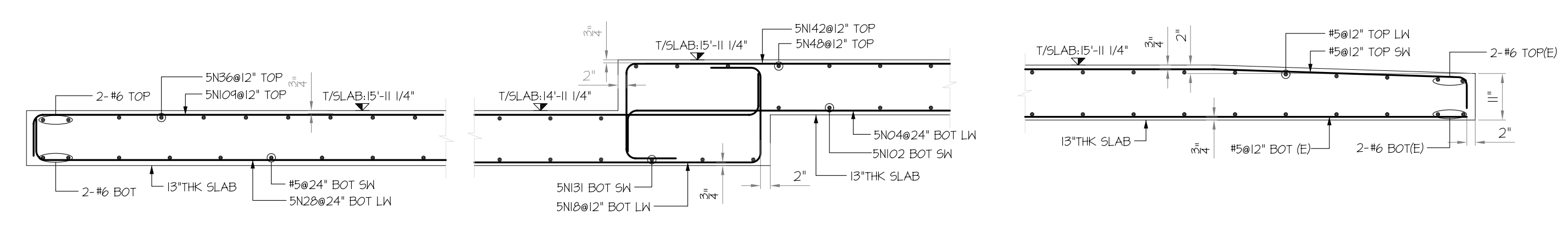
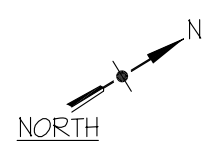
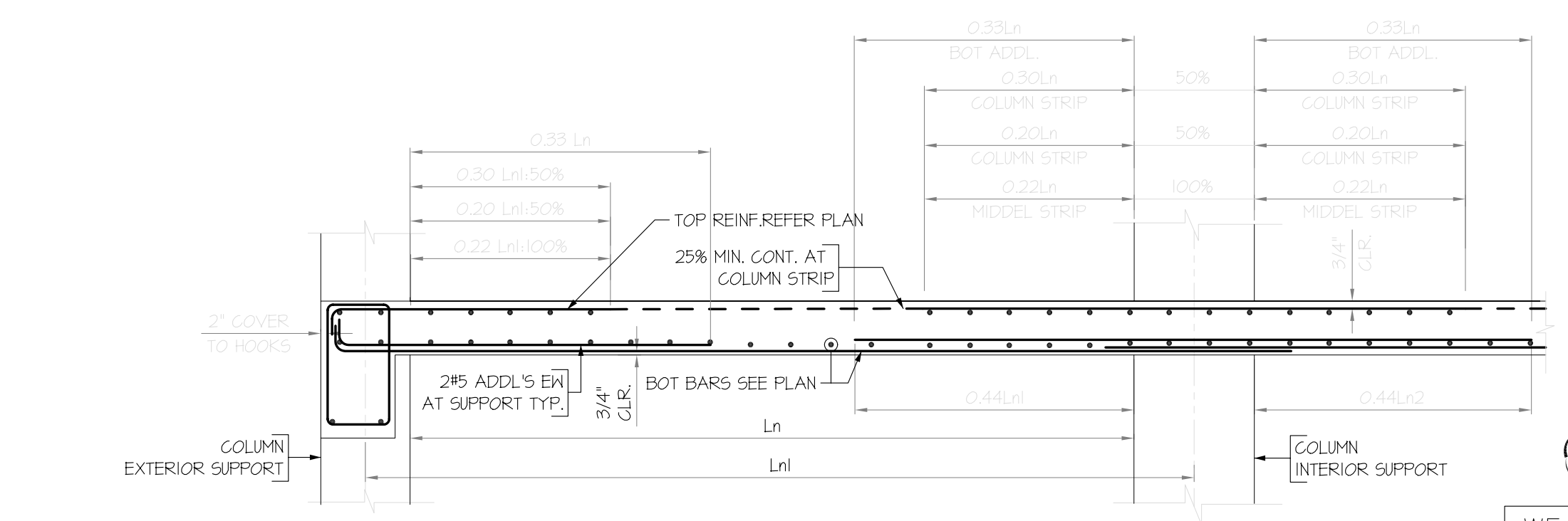


TABLE-C		TABLE-D	
(a)	1 5N18 @12\"/>		
(b)	1 #5 @ 10'-0\"/>		
(c)	1 5N18 @12\"/>		
(d)	1 5N18 @12\"/>		
(e)	1 5N18 @12\"/>		
(f)	1 5N18 @12\"/>		
(g)	1 5N18 @12\"/>		

2ND FLOOR FRAMING PLAN
 (SHOWING 13\"/>



SECTION 1 SCR:15-410
SECTION 2 SCR:-
SECTION 3 SCR:15-410



FLAT PLATES DETAILS
 SDR:15-462

A/E TO VERIFY
 WE SENT RFI #14 FOR THE ADDL T&B BAR OVER THE COLUMNS AS SHEAR BAR SHOWN AS PER SEC A&B/S-964. STILL IT HAS NOT RESOLVED.

A/E TO VERIFY
 PLEASE REVIEW & CONFIRM ALL CLOUDED LAP VALUE. WE FOLLOWED LAP TABLE IN STR SHEET: S-965 AS PER TABLE #1 : 1.C (3/4\"/>

6000 PSI TABLE 1.C-CLASS B (REF. SHT. NO. S-965)		
BAR SIZE	TOP	OTHER
#4	26"	20"
#5	32"	24"
#6	39"	30"
#7	64"	49"
#8	78"	60"
#9	95"	73"
#10	112"	86"
#11	129"	99"

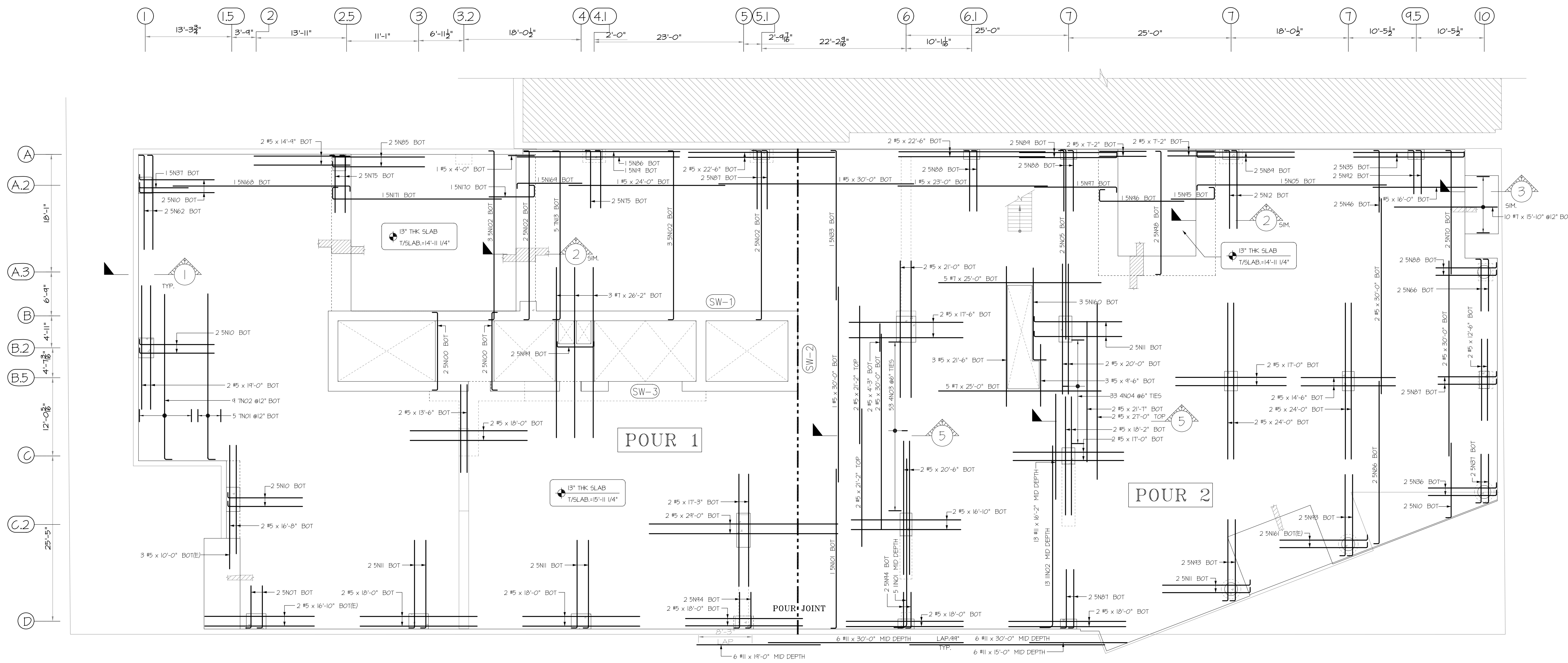
USE IN CONJUNCTION WITH THE STRUCTURAL DRAWING: S-020, S-021, S-022, S-029.
 FOR SECTIONS SEE STRUCTURAL DRAWINGS: S-962, S-963 & S-970

BULLETIN 5 - DATED: 09-10-15
 THIS PLACING DRAWING WAS PREPARED FROM STRUCTURAL DOCUMENTS DATED: 09-04-15

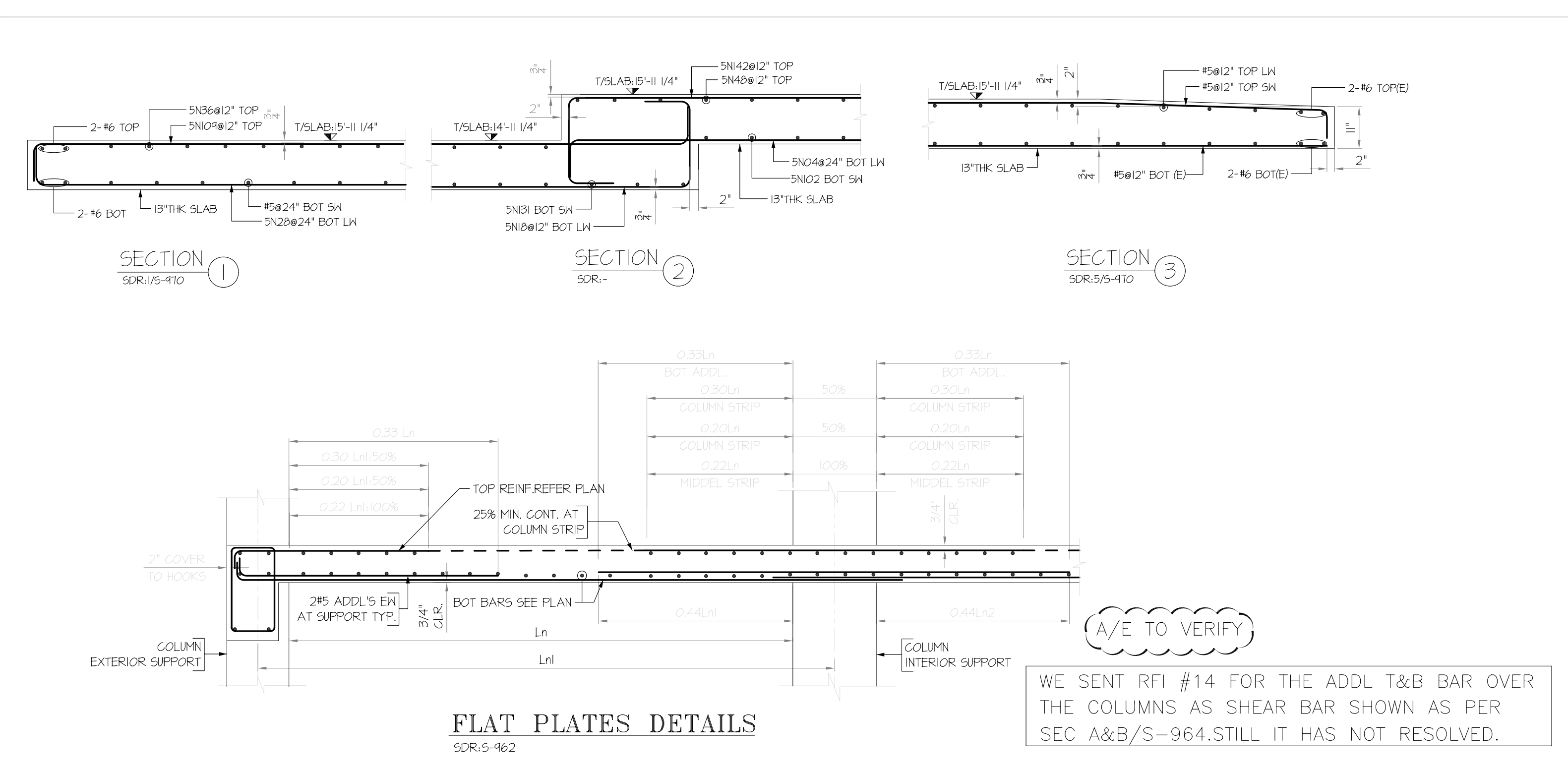
ASTM A775 GRADE 60 EPOXY COATED			
ASTM A615 GRADE 60 UNCOATED			
REINFORCING STEEL PLACING DRAWING ONLY USE IN CONJUNCTION WITH CONTRACT DRAWINGS AND SPECIFICATIONS. ELEVATIONS & DIMENSIONS SHOWN ON THIS DRAWING ARE FOR DETAILING PURPOSES ONLY AND ARE NOT TO BE USED FOR CONSTRUCTION UNLESS VERIFIED BY THE ENGINEER OR CONTRACTOR			

REV#	DATE	DESCRIPTION
0	10/08/2015	FOR APPROVAL

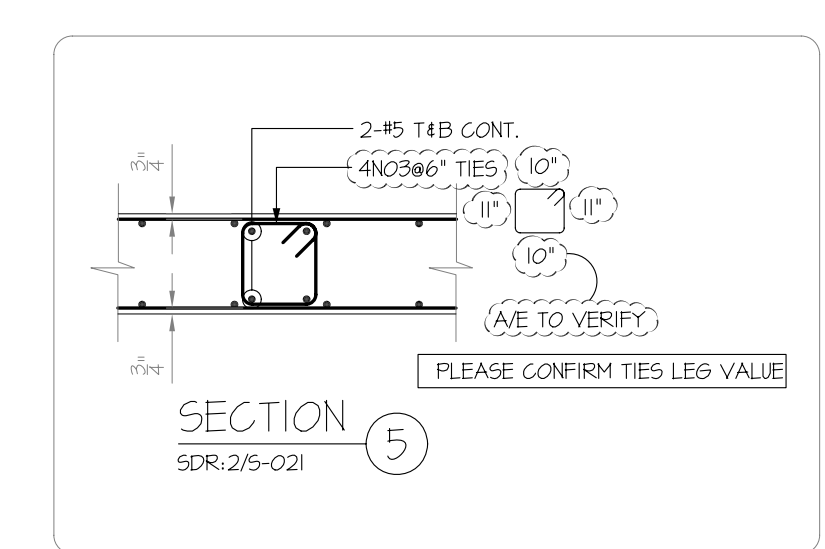
3		
2		
1		
0	10/08/2015	FOR APPROVAL
		SENT FOR
SIMSONA CORPORATION		
2275 Research Boulevard, Suite 500, Rockville, MD 20850 Phone: 301-408-8553 Fax: 301-260-0294		
STRUCTURE	500 WALNUT STREET	
LOCATION	500 WALNUT STREET PHILADELPHIA, PA 19106	
ARCHITECT	CECIL BAKER + PARTNERS	
ENGINEER	WSP GROUP	
CUSTOMER		
MADE BY	ST	DATE 10/08/2015
		CONTRACT NUMBER
		DRAWING NUMBER
0	10/08/2015	FOR APPROVAL
REV#	DATE	DESCRIPTION
		SECOND FLOOR SLAB
		R48



2ND FLOOR FRAMING PLAN
 (SHOWING SLAB ADDLS REINFORCEMENT DETAILS)
 SDR:5-0205-021#5-022



FLAT PLATES DETAILS
 SDR:5-462



SECTION 5
 SDR:2/5-021

A/E TO VERIFY
 PLEASE REVIEW & CONFIRM ALL CLOUDED LAP VALUE. WE FOLLOWED LAP TABLE IN STR SHEET: S-965 AS PER TABLE #1 : 1.C (3/4" COVER) 6000 PSI

6000 PSI TABLE 1.C-CLASS B (REF. SHT. NO: S-965)		
BAR SIZE	TOP	OTHER
#4	26"	20"
#5	32"	24"
#6	39"	30"
#7	64"	49"
#8	78"	60"
#9	95"	73"
#10	112"	86"
#11	129"	99"

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0	10/08/2015	FOR APPROVAL
	DATE	SENT FOR

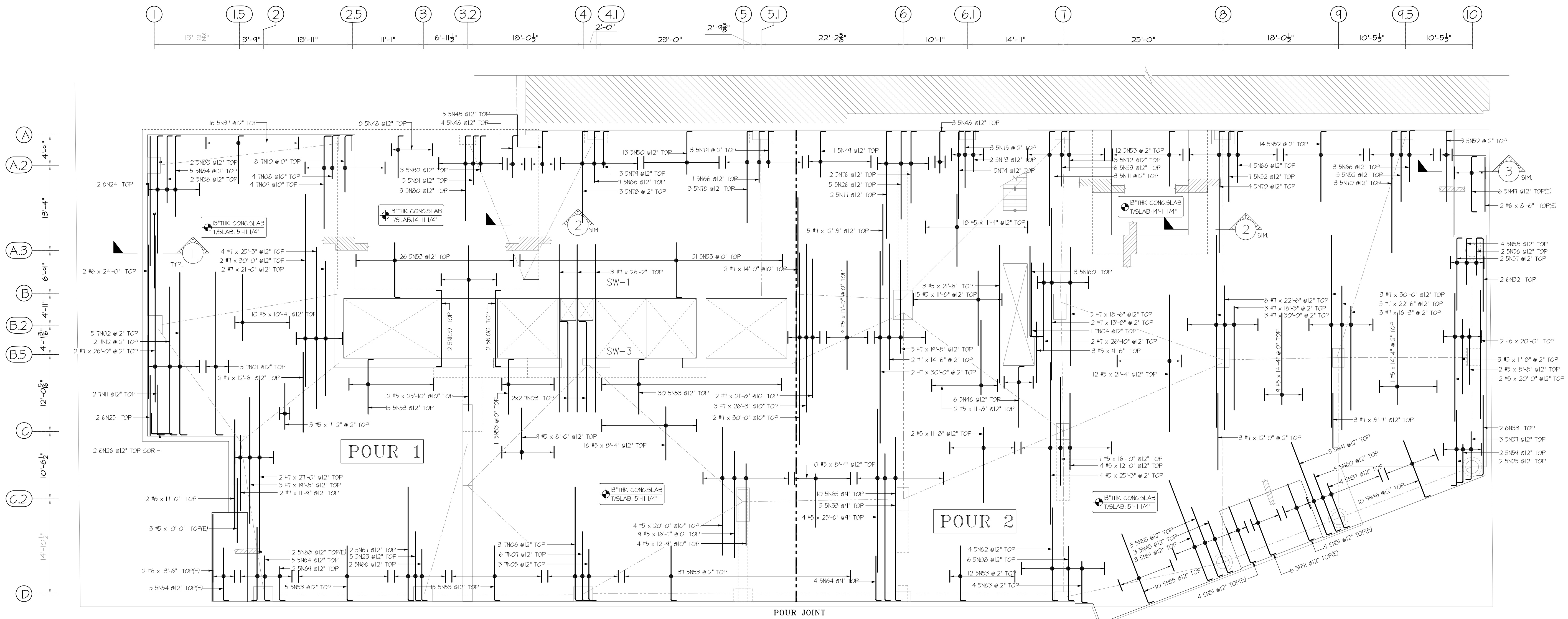
SIMSONA CORPORATION
 2275 Research Boulevard, Suite 500, Rockville, MD 20850
 Phone: 301-408-8553 Fax: 301-260-0294

STRUCTURE	500 WALNUT STREET	
LOCATION	500 WALNUT STREET PHILADELPHIA, PA 19106	
ARCHITECT	CECIL BAKER + PARTNERS	
ENGINEER	WSP GROUP	
CUSTOMER		
MADE BY	ST _____ DATE 10/08/2015	
	CONTRACT NUMBER	
	DRAWING COVERS	
	DRAWING NUMBER	
0	10/08/2015	FOR APPROVAL
REV#	DATE	DESCRIPTION
		SECOND FLOOR SLAB
		R49

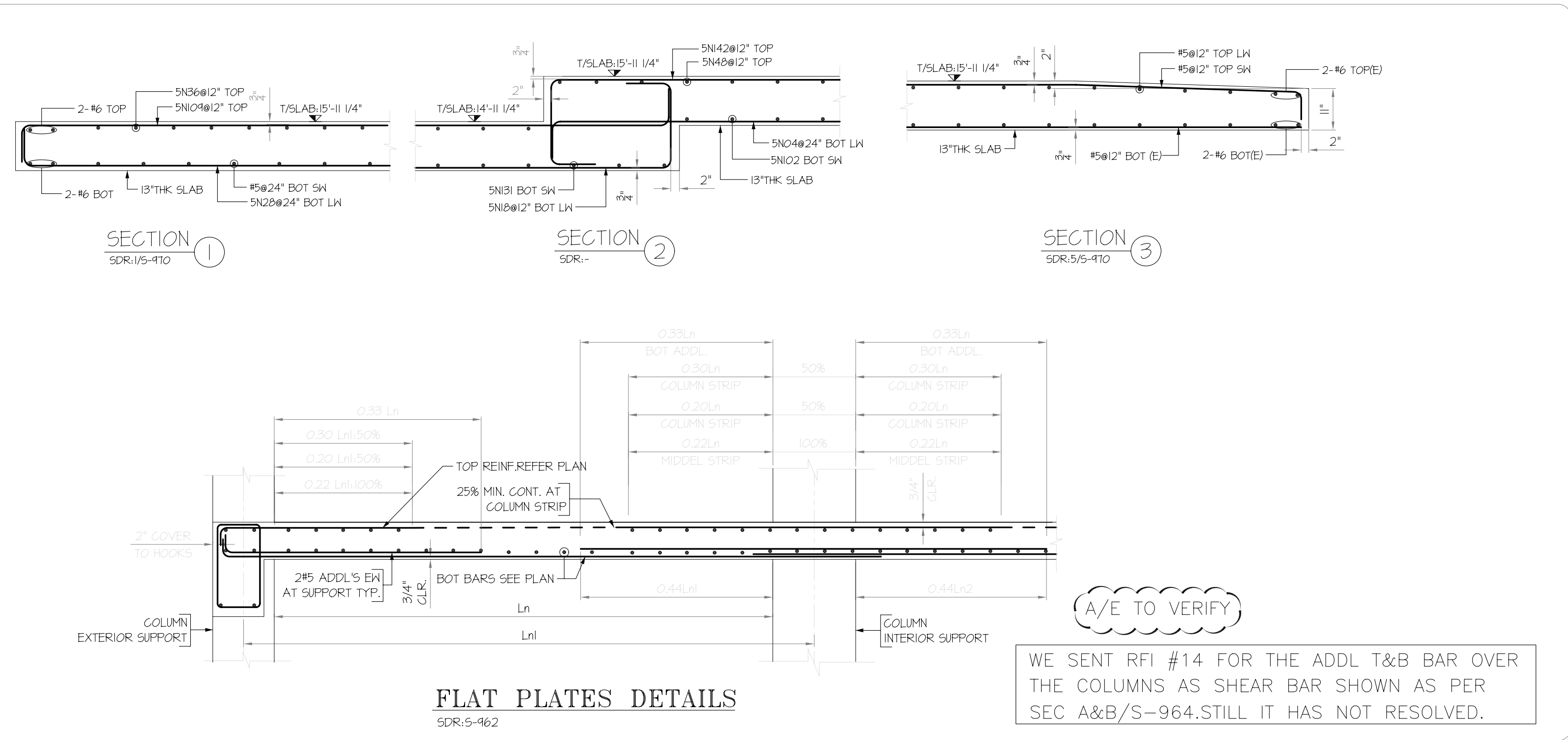
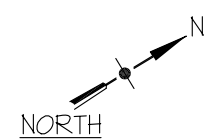
USE IN CONJUNCTION WITH THE STRUCTURAL DRAWING: S-020, S-021, S-022, S-029.
 FOR SECTIONS SEE STRUCTURAL DRAWINGS: S-962, S-963 & S-970

BULLETIN 5 - DATED: 09-10-15
 THIS PLACING DRAWING WAS PREPARED FROM STRUCTURAL DOCUMENTS DATED: 09-04-15

ASTM A775 GRADE 60 EPOXY COATED
 ASTM A615 GRADE 60 UNCOATED
 REINFORCING STEEL PLACING DRAWING ONLY
 USE IN CONJUNCTION WITH CONTRACT DRAWINGS
 AND SPECIFICATIONS. ELEVATIONS & DIMENSIONS
 SHOWN ON THIS DRAWING ARE FOR DETAILING
 PURPOSES ONLY AND ARE NOT TO BE USED FOR
 CONSTRUCTION UNLESS VERIFIED BY THE
 ENGINEER OR CONTRACTOR



2ND FLOOR FRAMING PLAN
 (SHOWING 13\"/>



FLAT PLATES DETAILS
 SDR:5-962

A/E TO VERIFY
 WE SENT RFI #14 FOR THE ADDL T&B BAR OVER THE COLUMNS AS SHEAR BAR SHOWN AS PER SEC A&B/S-964. STILL IT HAS NOT RESOLVED.

A/E TO VERIFY
 PLEASE REVIEW & CONFIRM ALL CLOUDED LAP VALUE. WE FOLLOWED LAP TABLE IN STR SHEET: S-965 AS PER TABLE #1 : 1.C (3/4\"/>

6000 PSI TABLE 1.C-CLASS B (REF. SHT. NO. S-965)		
BAR SIZE	TOP	OTHER
#4	26"	20"
#5	32"	24"
#6	39"	30"
#7	64"	49"
#8	78"	60"
#9	95"	73"
#10	112"	86"
#11	129"	99"

USE IN CONJUNCTION WITH THE STRUCTURAL DRAWING: S-020, S-021, S-022, S-029.
 FOR SECTIONS SEE STRUCTURAL DRAWINGS: S-962, S-963 & S-970

BULLETIN 5 - DATED: 029: 09-10-15
 THIS PLACING DRAWING WAS PREPARED FROM STRUCTURAL DOCUMENTS DATED: 09-04-15

ASTM A775 GRADE 60 EPOXY COATED
 ASTM A615 GRADE 60 UNCOATED
 REINFORCING STEEL PLACING DRAWING ONLY
 USE IN CONJUNCTION WITH CONTRACT DRAWINGS AND SPECIFICATIONS, ELEVATIONS & DIMENSIONS SHOWN ON THIS DRAWING ARE FOR DETAILING PURPOSES ONLY AND ARE NOT TO BE USED FOR CONSTRUCTION UNLESS VERIFIED BY THE ENGINEER OR CONTRACTOR

3			
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0	10/08/2015	FOR APPROVAL	
		DATE	SENT FOR
SIMSONA CORPORATION			
2275 Research Boulevard, Suite 500, Rockville, MD 20850 Phone: 301-408-8553 Fax: 301-260-0294			
STRUCTURE	500 WALNUT STREET		
LOCATION	500 WALNUT STREET PHILADELPHIA, PA 19106		
ARCHITECT	CECIL BAKER + PARTNERS		
ENGINEER	WSP GROUP		
CUSTOMER			
MADE BY	ST	DATE	10/08/2015
			CONTRACT NUMBER
			DRAWING NUMBER
0	10/08/2015	FOR APPROVAL	
REV#	DATE	DESCRIPTION	
			SECOND FLOOR SLAB
			R51

Release Code: SECOND FLOOR SLAB																
BENDING DETAILS.																
Bar Mark	Qty	Size	Total length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
4N01	4	#4	8'11"	11	4 1/2"	1'10"	1'10"	1'10"	1'10"		4 1/2"	3"				
4N02	4	#4	11'0"	17		18"	7'8"	18"								
4N03	53	#4	4'3"	11	4 1/2"	11"	10"	11"	10"		4 1/2"	3"				
4N04	33	#4	3'9"	11	4 1/2"	8"	10"	8"	10"		4 1/2"	3"				
5N01	50	#5	5'10"	17		3'0"	1'10"	1'0"								
5N02	13	#5	20'0"	2	10"	19'2"										
5N03	18	#5	18'0"	2	10"	17'2"										
5N04	72	#5	28'0"	2	10"	27'2"										
5N05	74	#5	30'0"	2	10"	29'2"										
5N06	19	#5	16'11"	17		14'0"	11"	10"								
5N07	26	#5	7'4"	2	10"	6'6"										
5N08	23	#5	9'4"	2	10"	8'6"										
5N09	7	#5	5'4"	2	10"	4'6"										
5N10	14	#5	12'4"	2	10"	11'6"										
5N11	13	#5	14'4"	2	10"	13'6"										
5N12	20	#5	12'10"	2	10"	12'0"										
5N13	5	#5	14'10"	2	10"	14'0"										
5N14	3	#5	13'1"	2	10"	12'3"										
5N15	11	#5	11'0"	2	10"	10'2"										
5N16	3	#5	16'8"	2	10"	15'10"										
5N17	4	#5	14'8"	2	10"	13'10"										
5N18	19	#5	8'7"	17		5'8"	11"	10"								
5N19	30	#5	24'10"	2	10"	24'0"										
5N20	11	#5	26'10"	2	10"	26'0"										
5N21	7	#5	7'3"	2	10"	5'7"										
5N22	20	#5	10'4"	2	10"	8'8"										
5N23	8	#5	11'7"	2	10"	10'9"										
5N24	2	#5	13'7"	2	10"	12'9"										
5N25	8	#5	12'7"	2	10"	11'9"										
5N26	11	#5	14'7"	2	10"	13'9"										
5N27	4	#5	18'4"	2	10"	17'6"										
5N28	19	#5	20'4"	2	10"	19'6"										
5N33	7	#5	23'10"	2	10"	23'0"										
5N34	7	#5	20'10"	2	10"	20'0"										
5N35	9	#5	17'10"	2	10"	17'0"										
5N36	5	#5	11'4"	2	10"	10'6"										
5N37	31	#5	8'4"	2	10"	7'6"										
5N38	1	#5	5'5"	2	10"	4'7"										
5N39	1	#5	2'5"	2	10"	1'7"										
5N40	4	#5	15'6"	2	10"	14'8"										
5N41	7	#5	16'4"	2	10"	15'6"										
5N42	1	#5	9'2"	2	10"	8'4"										
5N43	1	#5	7'1"	2	10"	5'5"										
5N44	1	#5	4'1"	2	10"	2'5"										
5N45	4	#5	9'7"	2	10"	8'9"										
5N46	36	#5	10'4"	2	10"	9'6"										
5N48	20	#5	7'5"	2	10"	6'7"										
5N49	48	#5	8'0"	2	10"	7'2"										
5N50	13	#5	7'7"	2	10"	6'9"										
5N52	60	#5	11'10"	2	10"	11'0"										
5N53	230	#5	9'5"	2	10"	8'7"										
5N55	13	#5	12'6"	2	10"	11'8"										
5N56	2	#5	6'8"	2	10"	5'10"										
5N57	3	#5	12'2"	2	10"	11'4"										
5N58	5	#5	8'1"	2	10"	7'3"										
5N59	8	#5	6'10"	2	10"	6'0"										
5N60	6	#5	10'6"	2	10"	9'8"										
5N61	3	#5	17'8"	2	10"	16'10"										
5N62	7	#5	15'4"	2	10"	14'6"										
5N63	5	#5	7'3"	2	10"	6'5"										
5N64	15	#5	7'10"	2	10"	7'0"										
5N65	32	#5	26'4"	2	10"	25'6"										
5N66	27	#5	8'10"	2	10"	8'0"										
5N67	2	#5	18'7"	2	10"	17'9"										
5N69	2	#5	6'2"	2	10"	5'4"										
5N70	9	#5	19'10"	2	10"	19'0"										
5N71	3	#5	15'7"	2	10"	14'9"										
5N72	3	#5	7'0"	2	10"	6'2"										
5N73	2	#5	7'2"	2	10"	6'4"										
5N74	1	#5	14'6"	2	10"	13'8"										
5N75	7	#5	9'8"	2	10"	8'10"										
5N76	3	#5	12'1"	2	10"	11'3"										
5N77	2	#5	17'7"	2	10"	16'9"										
5N78	6	#5	15'2"	2	10"	14'4"										
5N79	7	#5	6'6"	2	10"	5'8"										
5N80	3	#5	14'1"	2	10"	13'3"										
5N81	5	#5	8'6"	2	10"	7'8"										
5N82	3	#5	6'5"	2	10"	5'7"										
5N83	2	#5	19'2"	2	10"	18'4"										
5N84	31	#5	13'5"	2	10"	12'7"										
5N85	8	#5	15'0"	2	10"	14'2"										
5N86	3	#5	25'10"	2	10"	25'0"										
5N87	7	#5	9'10"	2	10"	9'0"										
5N88	6	#5	10'2"	2	10"	9'4"										
5N89	10	#5	15'10"	2	10"	15'0"										
5N90	1	#5	9'0"	2	10"	8'2"										

Release Code: SECOND FLOOR SLAB																
BENDING DETAILS.																
Bar Mark	Qty	Size	Total length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
5N91	32	#5	11'5"	2	10"	10'7"										
5N92	2	#5	7'6"	2	10"	6'8"										
5N93	4	#5	13'4"	2	10"	12'6"										
5N94	4	#5	6'4"	2	10"	5'6"										
5N95	1	#5	9'4"	17		10"	1'10"	6'8"								
5N96	1	#5	15'8"	17		10"	1'10"	13'0"								
5N97	1	#5	13'6"	2	10"	12'8"										
5N98	2	#5	20'8"	2	10"	19'0"										
5N99	9	#5	7'4"	2	10"	5'8"										
6N01	2	#6	7'3"	2	10"	6'3"										
6N02	4	#6	5'10"	17		3'0"	1'10"	1'0"								
6N03	2	#6	22'7"	2	10"	21'7"										
6N04	2	#6	8'6"	17		5'8"	1'10"	1'0"								
6N05	2	#6	16'10"	17		14'0"	1'10"	1'0"								
6N07	2	#6	16'10"	2	10"	15'10"										
6N08	4	#6	6'9"	2	10"	5'9"										
6N09	2	#6	6'4"	2	10"	5'4"										
6N10	2	#6	25'3"	2	10"	23'3"										
6N11	2	#6	24'3"	2	10"	23'3"										
6N12	2	#6	28'10"	2	10"	26'10"										
6N13	2	#6	27'10"	2	10"	26'10"										
6N14	2	#6	10'6"	17		8'0"	2'6"									
6N15	10	#6	5'0"	17		2'6"	2'6"									
6N16	2	#6	17'6"	2	10"	16'6"										
6N17	2	#6	23'6"	2	10"	22'6"										
6N18	2	#6	19'6"	2	10"	18'6"										
6N19	2	#6	12'5"	2	10"	11'5"										
6N20	2	#6	16'0"	2	10"	15'0"										
6N21	2	#6	20'7"	2	10"	19'7"										
6N22	2	#6	19'6"	2	10"	17'6"										
6N23	2	#6	18'0"	2	10"	17'0"										
6N24	2	#6	21'3"	2	10"	20'3"										
6N25	2	#6	10'5"	2	10"	9'5"										
6N26	4	#6	6'6"	17		3'3"	3'3"									
6N27	2	#6	26'0"	2	10"	25'0"										
6N28	2	#6	18'10"	17		16'0"	1'10"	1'0"								
6N29</																