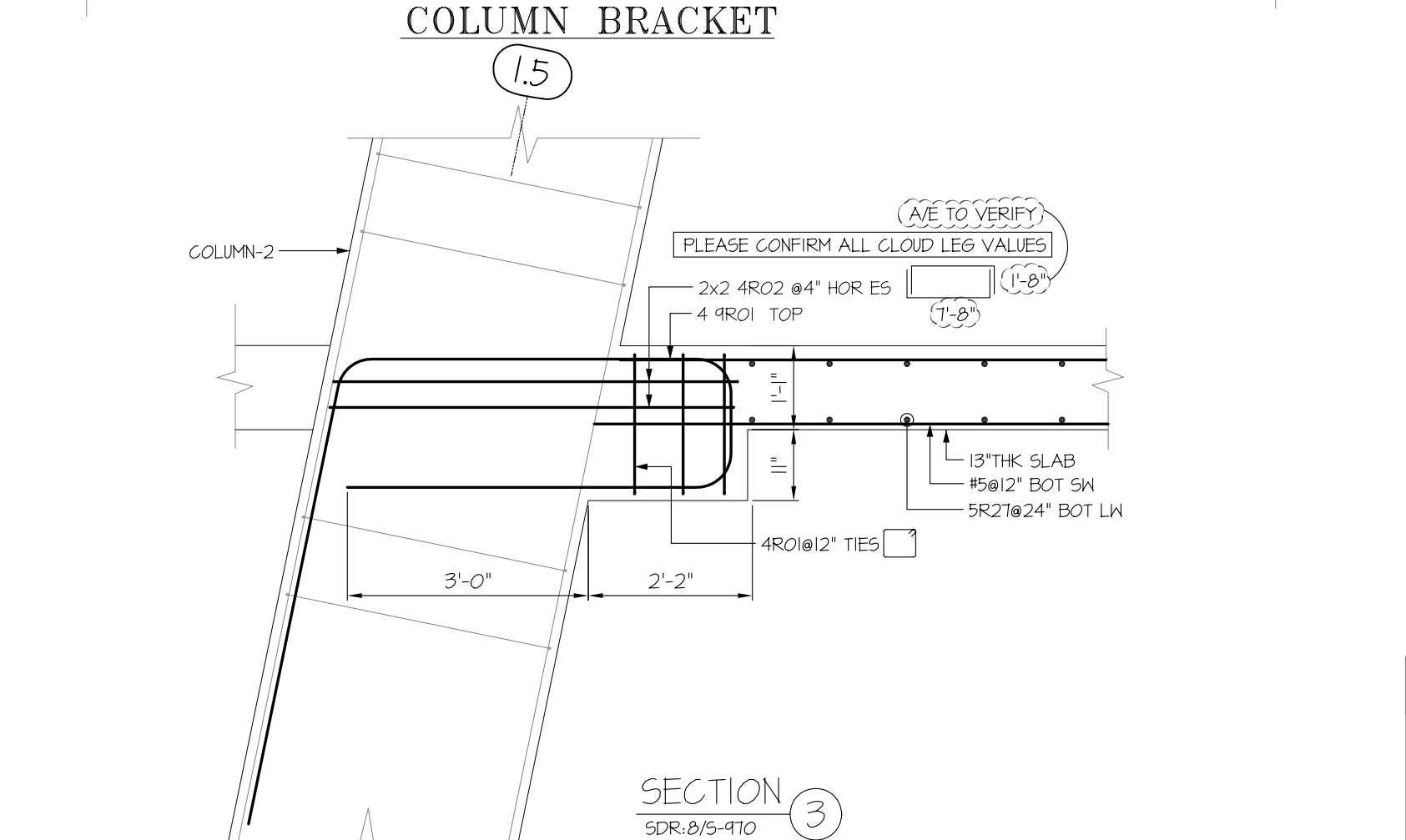
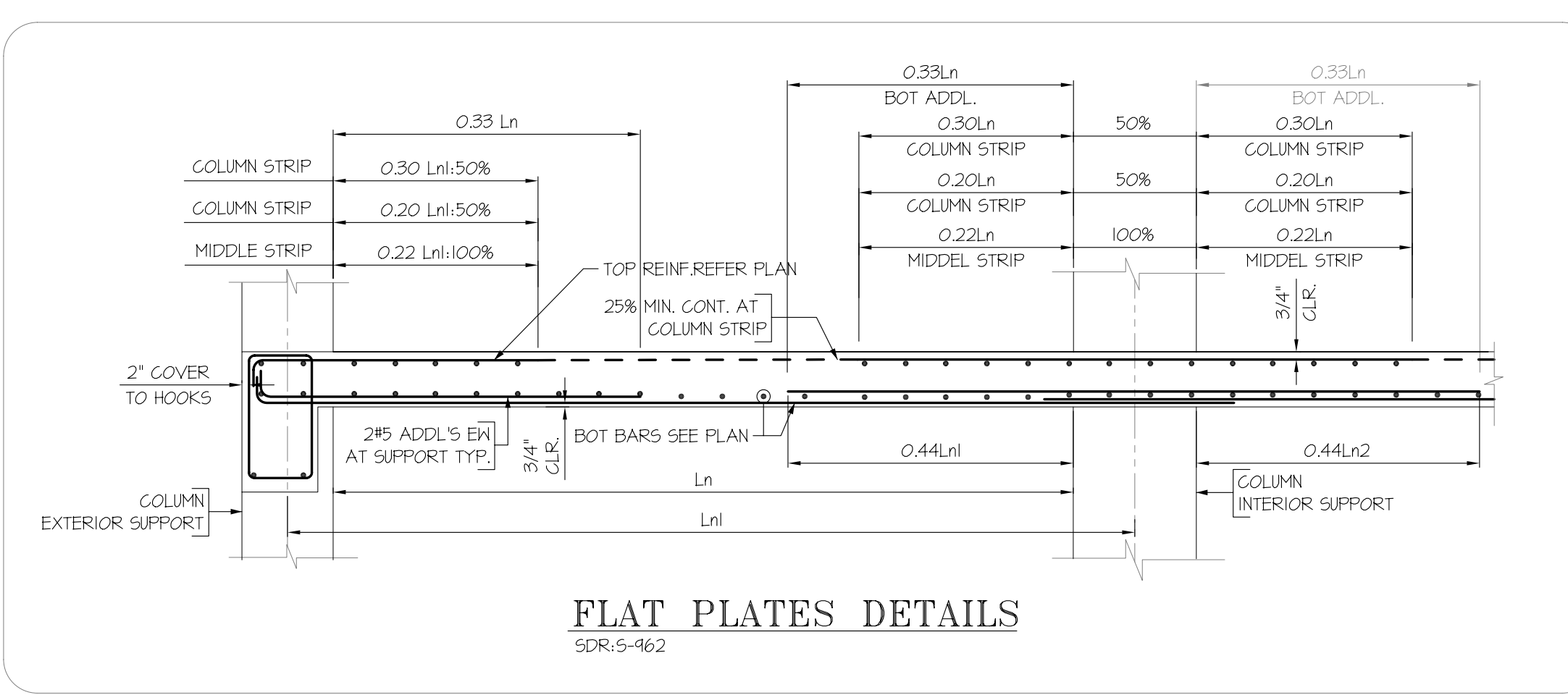
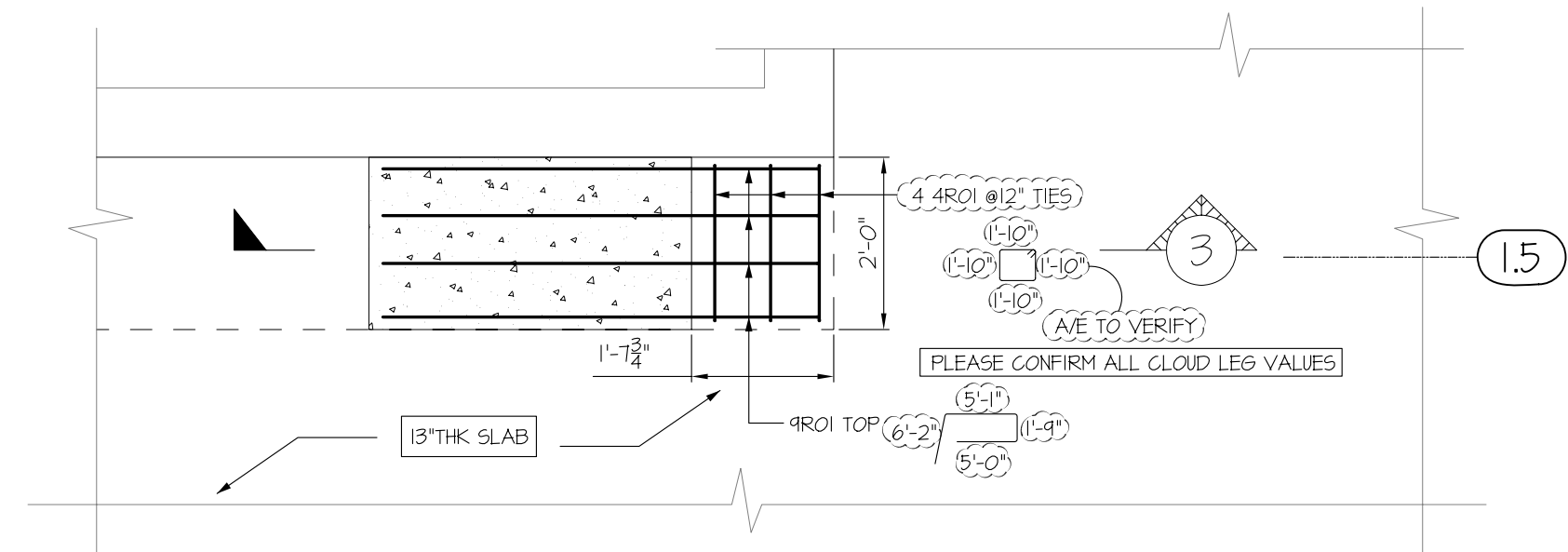
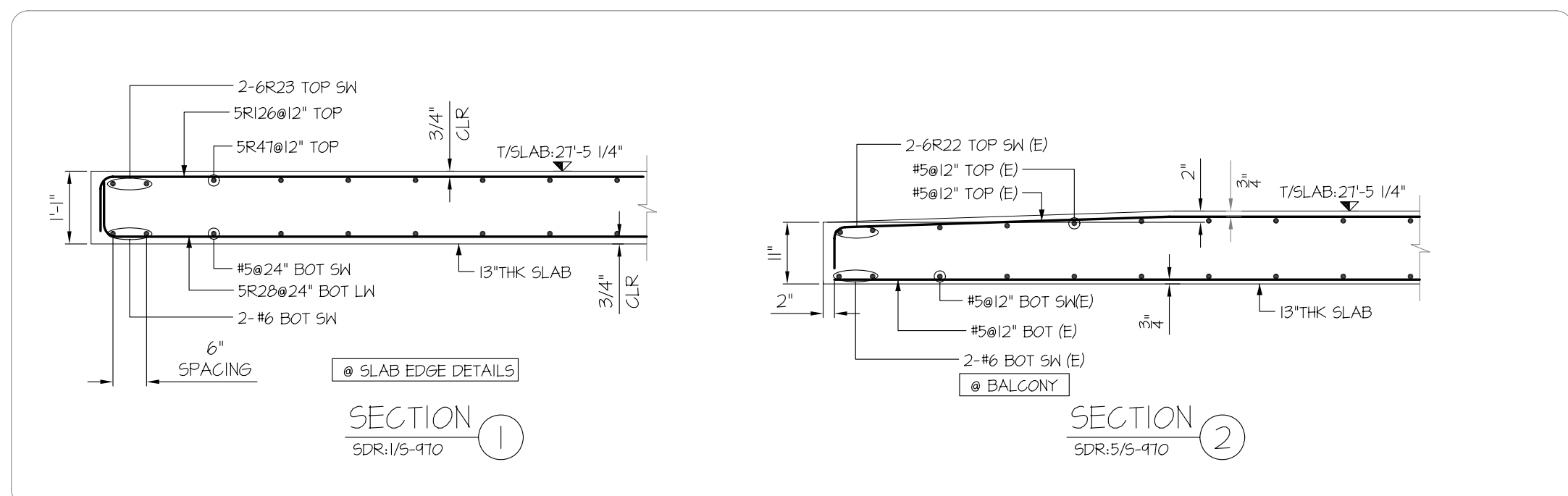


NO	TABLE-A
(a)	15R20 #12" BOT LK
	15R13 #12" BOT LK
	15R18 #12" BOT LK
	15R19 #12" BOT LK
	15R14 #12" BOT LK
	15R11 #12" BOT LK
	15R16 #12" BOT LK
(b)	15R15 #12" BOT LK

NO	TABLE-B
(a)	1 #5 x 26'-0" #12" BOT LK
	1 #5 x 26'-2" #12" BOT LK
	1 #5 x 21'-0" #12" BOT LK
	1 #5 x 18'-0" #12" BOT LK
	1 #5 x 20'-6" #12" BOT LK
	1 #5 x 19'-0" #12" BOT LK
	1 #5 x 21'-3" #12" BOT LK
	1 #5 x 19'-8" #12" BOT LK
	1 #5 x 22'-0" #12" BOT LK
	1 #5 x 20'-6" #12" BOT LK
	1 #5 x 21'-3" #12" BOT LK
	15R13 #12" BOT LK
	15R12 #12" BOT LK
	15R11 #12" BOT LK
	15R10 #12" BOT LK
	15R24 #12" BOT LK
	15R28 #12" BOT LK
(b)	15R21 #12" BOT LK

3RD FLOOR FRAMING PLAN
 (SHOWING 13TH CONC. SLAB BOT LK REINFORCEMENT DETAILS)
 SDR:5-0305-0315-032 & 5-034



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

LAP SCHEDULE

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"

3		
2		
1		
0	10/14/2015	FOR APPROVAL
	DATE	SENT FOR

SIMSONA CORPORATION
 2275 Research Boulevard, Suite 500, Rockville, MD 20850
 Phone: 301-408-8553 Fax: 301-260-0234

STRUCTURE: 500 WALNUT STREET
 LOCATION: 500 WALNUT STREET PHILADELPHIA, PA 19106
 ARCHITECT: CECIL BAKER + PARTNERS
 ENGINEER: WSP GROUP
 CUSTOMER: ---

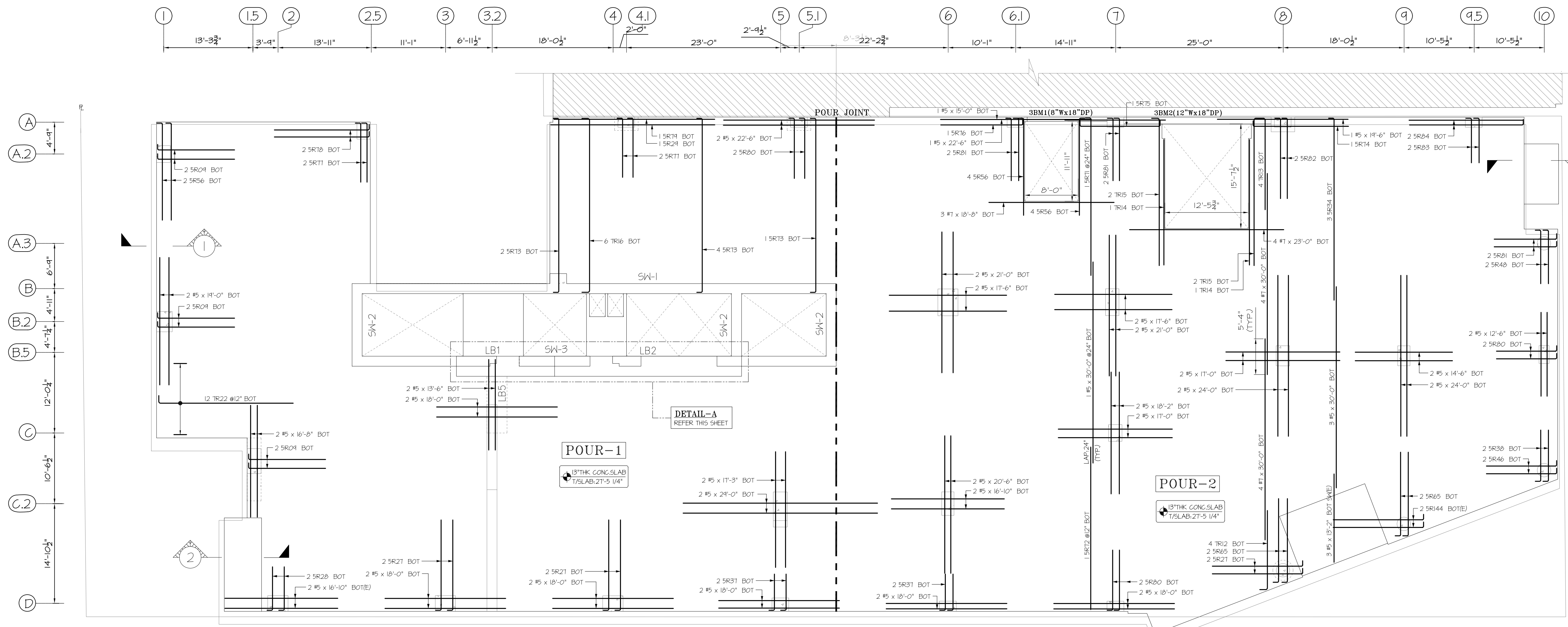
MADE BY: ST DATE: 10/14/2015 CONTRACT NUMBER: ---
 DRAWING COVERS: THIRD FLOOR SLAB (BOTTOM LONG WAY REINFORCEMENT) DRAWING NUMBER: R61

REV#	DATE	DESCRIPTION
0	10/14/2015	FOR APPROVAL

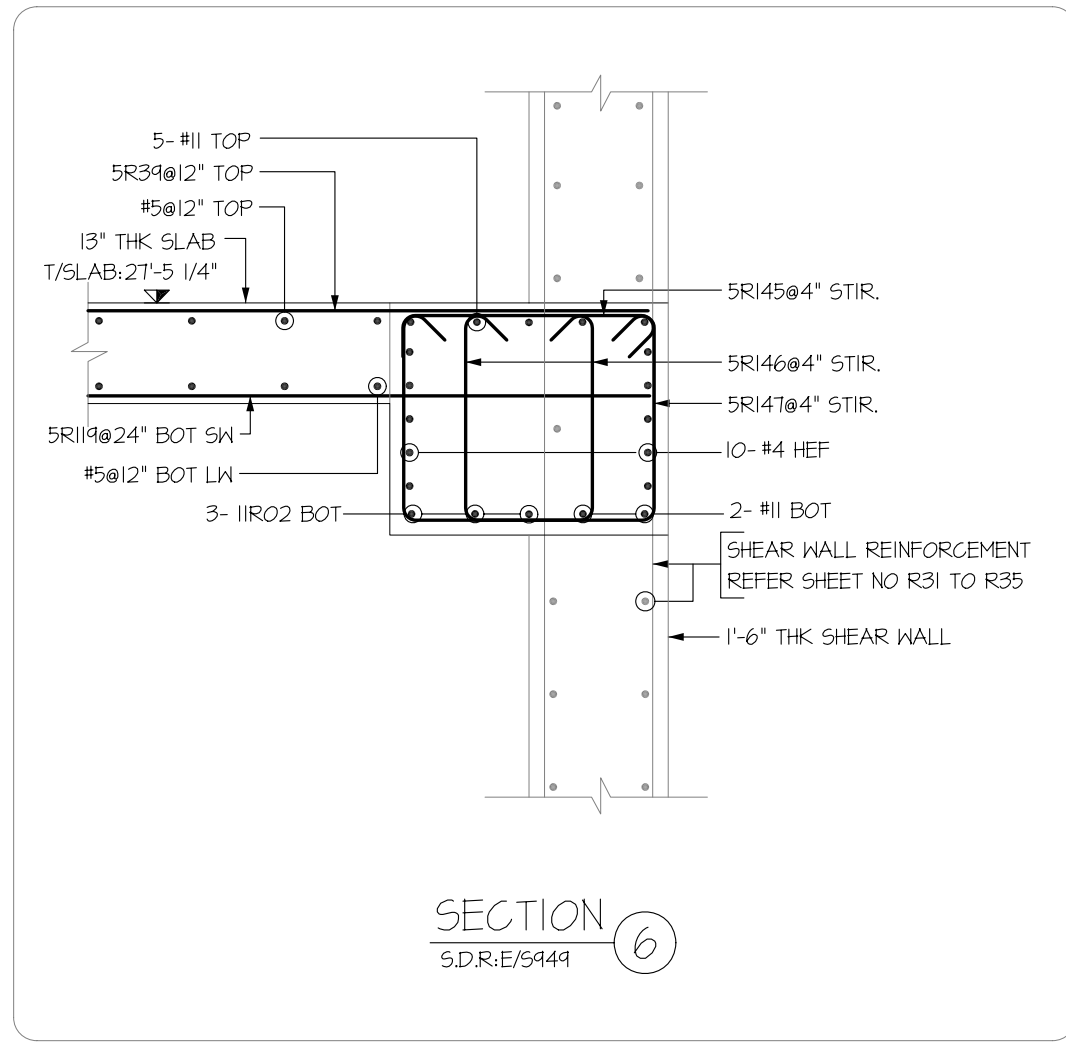
USE IN CONJUNCTION WITH THE STRUCTURAL DRAWING: S-030, S-031, S-032 & S-039.
 FOR SECTIONS SEE STRUCTURAL DRAWINGS: S-962, S-963 & S-970

S-039 (BULLETIN 5) - DATED: 09-10-15
 THIS PLACING DRAWING WAS PREPARED FROM STRUCTURAL DOCUMENTS DATED: 09-04-15

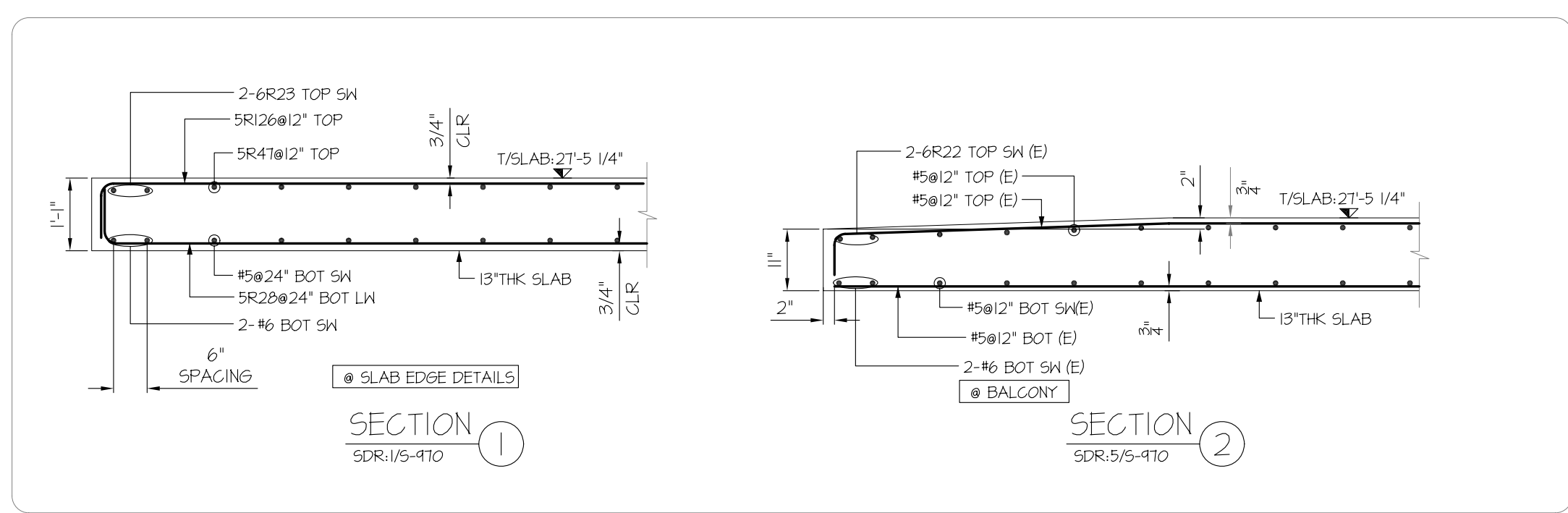
ASTM A775 GRADE 60 EPOXY COATED
 ASTM A615 GRADE 60 UNCOATED
 REINFORCING STEEL PLACING DRAWING ONLY
 USE IN CONJUNCTION WITH CONTRACT DRAWINGS
 AND SPECIFICATIONS. ELEVATIONS & DIMENSIONS
 SHOWN ON THIS DRAWING ARE FOR DETAILING
 PURPOSES ONLY AND ARE NOT TO BE USED FOR
 CONSTRUCTION UNLESS VERIFIED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



3RD FLOOR FRAMING PLAN
 (SHOWING 13\"/>

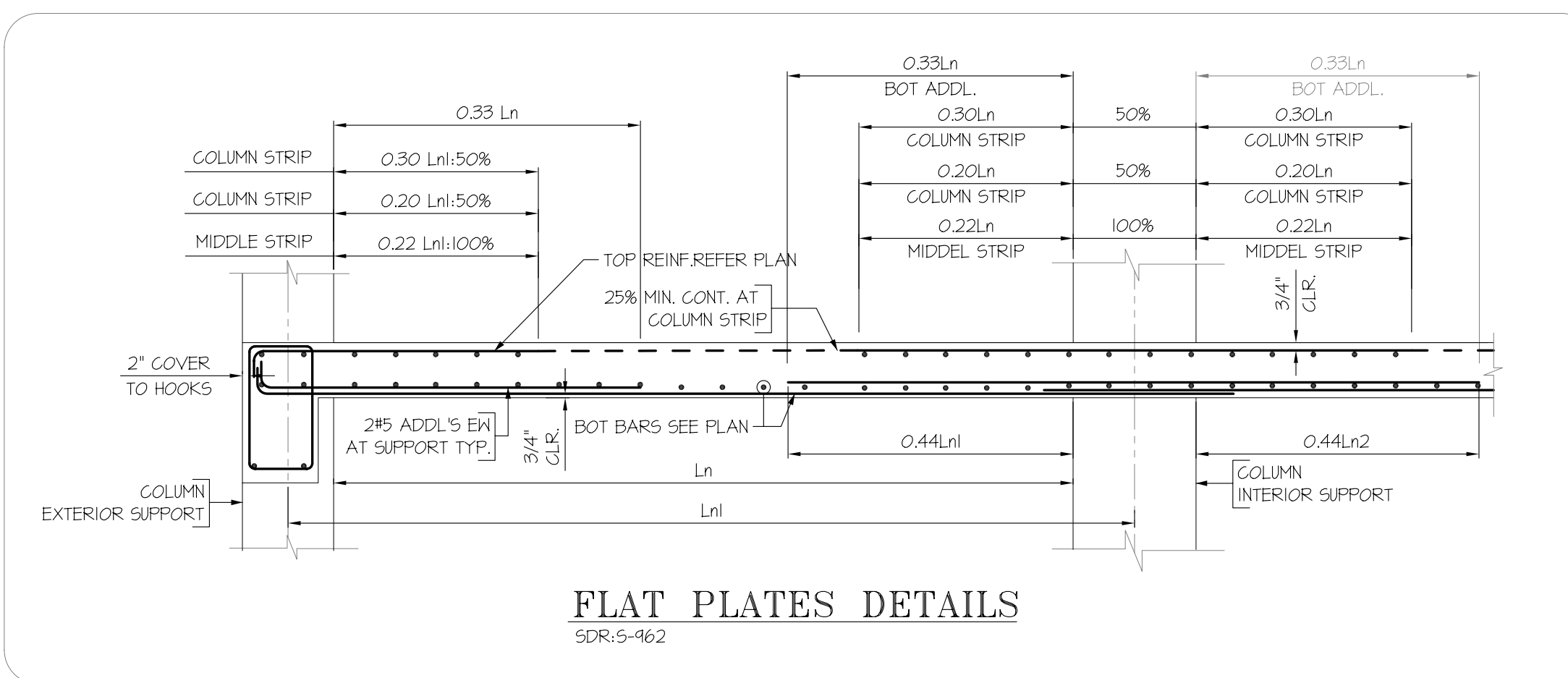


SECTION 6
 SDR/E/5444

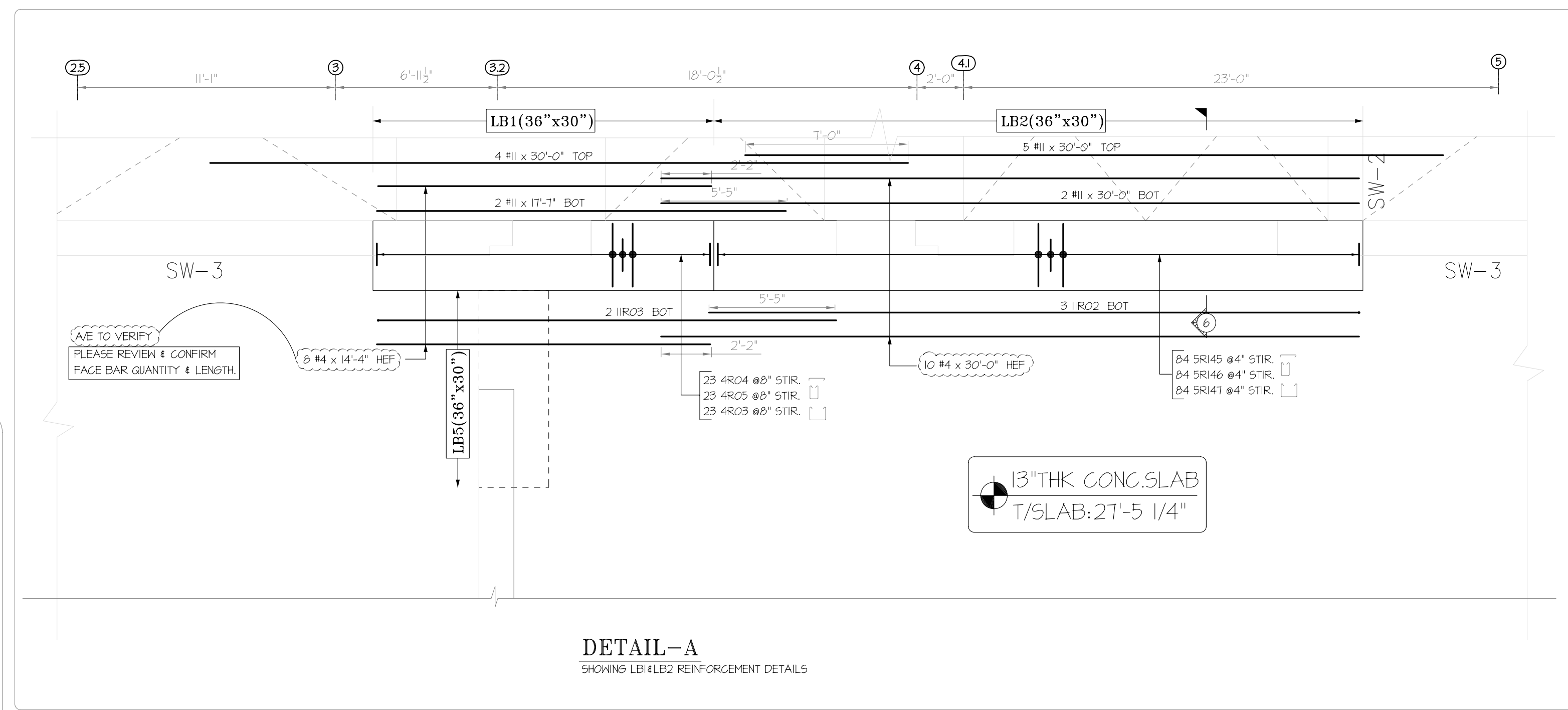


SECTION 1
 SDR/1/5-470

SECTION 2
 SDR/1/5-470



FLAT PLATES DETAILS
 SDR/5-462



DETAIL-A
 SHOWING LB1&LB2 REINFORCEMENT DETAILS

LAP SCHEDULE

PLEASE REVIEW & CONFIRM, ALL CLOUDED LAP VALUE. WE FOLLOWED LAP TABLE IN STR SHEET: S-965

LAP SCHEDULE			LAP SCHEDULE		
BAR SIZE	TOP	OTHER	BAR SIZE	TOP	OTHER
#4	26"	20"	#4	26"	20"
#5	32"	24"	#5	32"	24"
#6	38"	29"	#6	39"	30"
#7	45"	34"	#7	64"	49"
#8	51"	39"	#8	78"	60"
#9	60"	46"	#9	95"	73"
#10	73"	56"	#10	112"	86"
#11	85"	65"	#11	129"	99"

USE IN CONJUNCTION WITH THE STRUCTURAL DRAWING: S-030, S-031, S-032 & S-039.
 FOR SECTIONS SEE STRUCTURAL DRAWINGS: S-962, S-963 & S-970

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	10/14/2015	FOR APPROVAL

SIMSONA CORPORATION

2275 Research Boulevard, Suite 500, Rockville, MD 20850
 Phone: 301-408-8553 Fax: 301-260-0234

STRUCTURE: 500 WALNUT STREET

LOCATION: 500 WALNUT STREET PHILADELPHIA, PA 19106

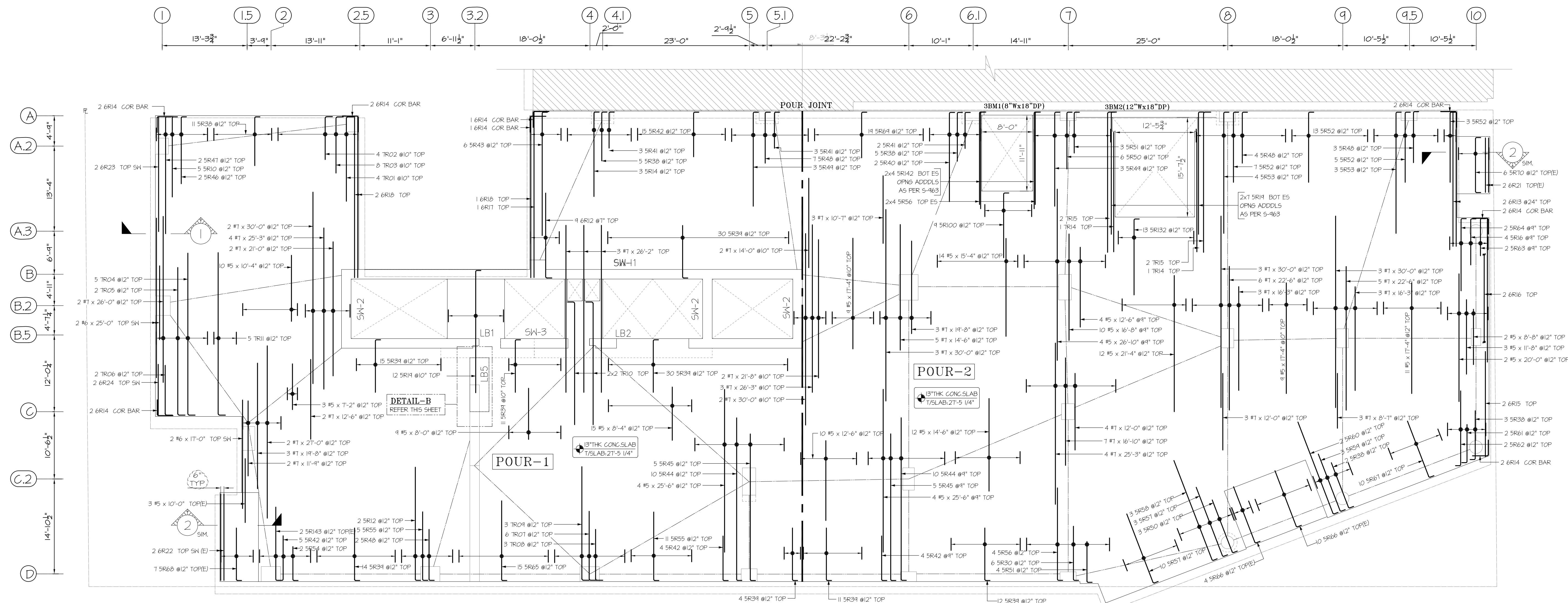
ARCHITECT: CECIL BAKER + PARTNERS

ENGINEER: WSP GROUP

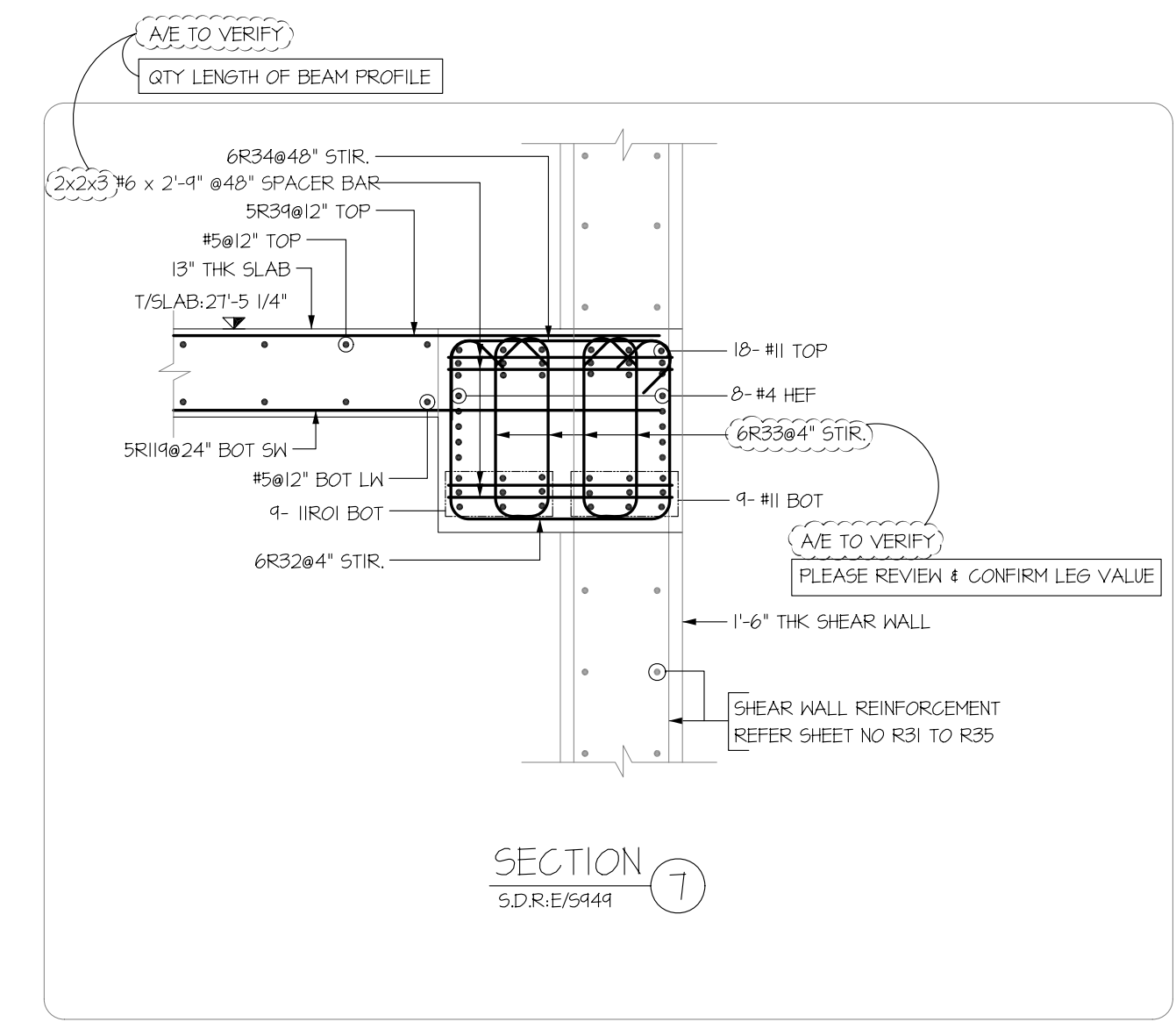
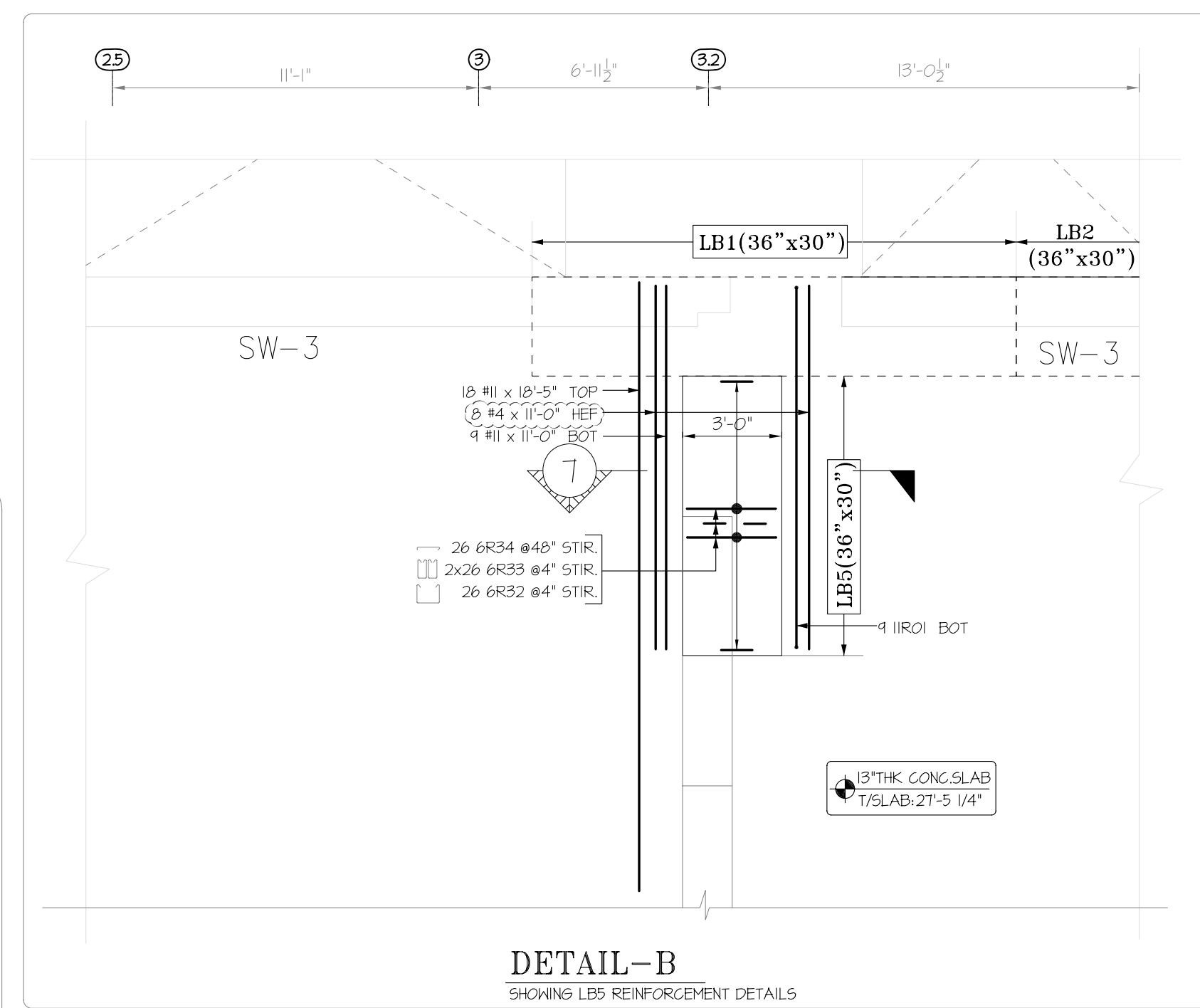
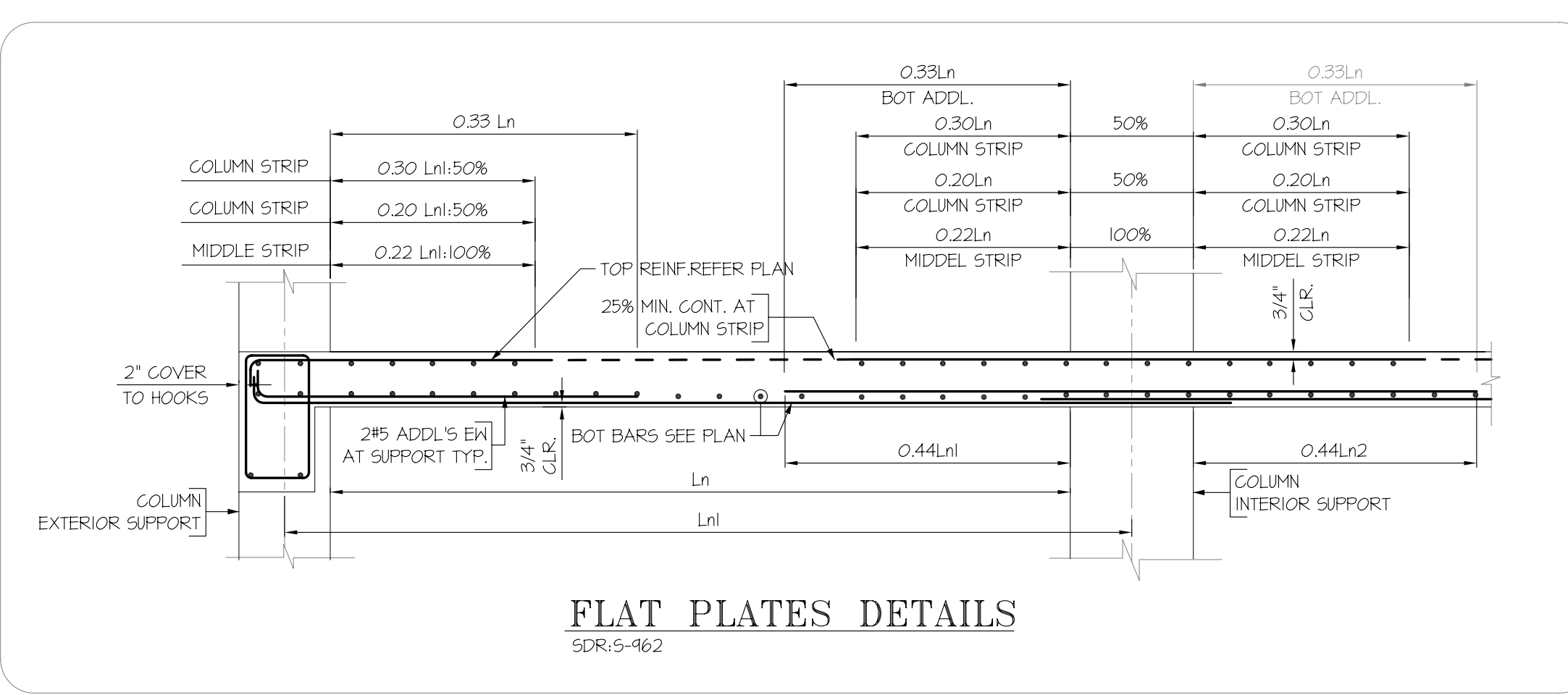
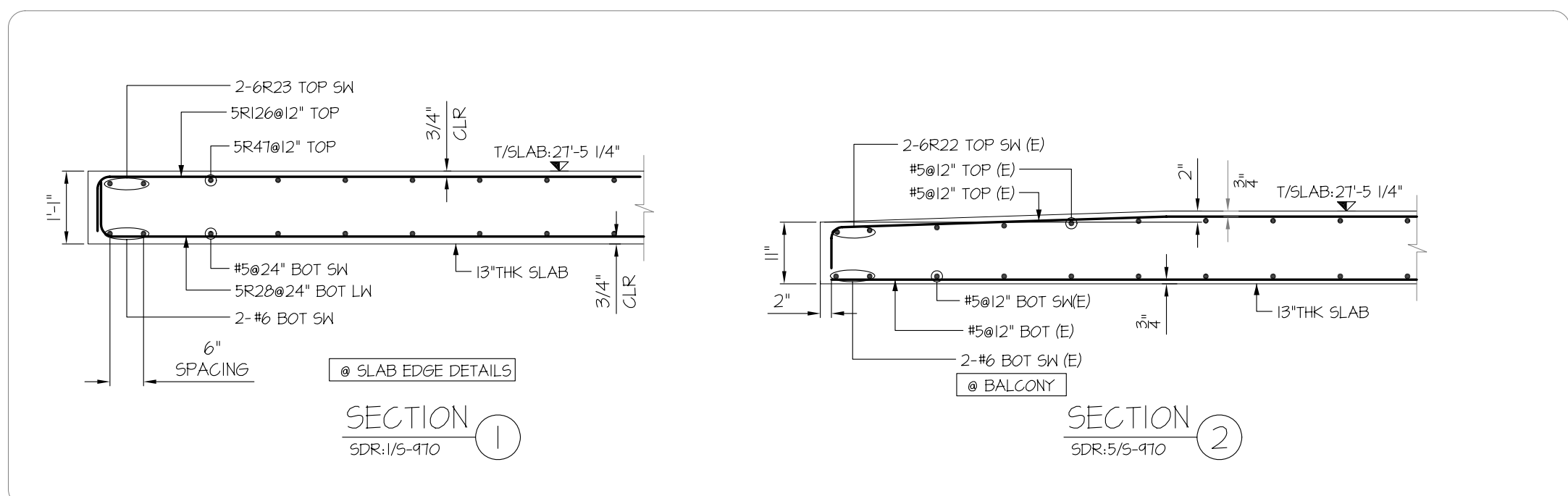
CUSTOMER: WSP GROUP

MADE BY: ST DATE: 10/14/2015 CONTRACT NUMBER: _____

DRAWING COVERS: THIRD FLOOR SLAB (BOTTOM ADDITIONAL & LINK BEAM) DRAWING NUMBER: R63



3RD FLOOR FRAMING PLAN
 (SHOWING 13" THK SLAB TOP (Y-DIR) REINFORCEMENT DETAILS)
 SDR:5-030-5-031-5-032 & 5-034



LAP SCHEDULE

PLEASE REVIEW & CONFIRM, ALL CLOUDED LAP VALUE. WE FOLLOWED LAP TABLE IN STR SHEET: S-965

BAR SIZE	TOP	OTHER
#4	26"	20"
#5	32"	24"
#6	38"	29"
#7	45"	34"
#8	51"	39"
#9	60"	46"
#10	73"	56"
#11	85"	65"

3		
2		
1		
0	10/14/2015	FOR APPROVAL
	DATE	SENT FOR

SIMSONA CORPORATION

2275 Research Boulevard, Suite 500, Rockville, MD 20850
 Phone: 301-408-8553 Fax: 301-260-0234

STRUCTURE: 500 WALNUT STREET

LOCATION: 500 WALNUT STREET PHILADELPHIA, PA 19106

ARCHITECT: CECIL BAKER + PARTNERS

ENGINEER: WSP GROUP

CUSTOMER: WSP GROUP

MADE BY: ST DATE: 10/14/2015 CONTRACT NUMBER: _____

DRAWING COVERS: THIRD FLOOR SLAB (TOP ADDITIONAL Y-DIRECTION & LINK BEAM) DRAWING NUMBER: R64

ASTM A775 GRADE 60 EPOXY COATED

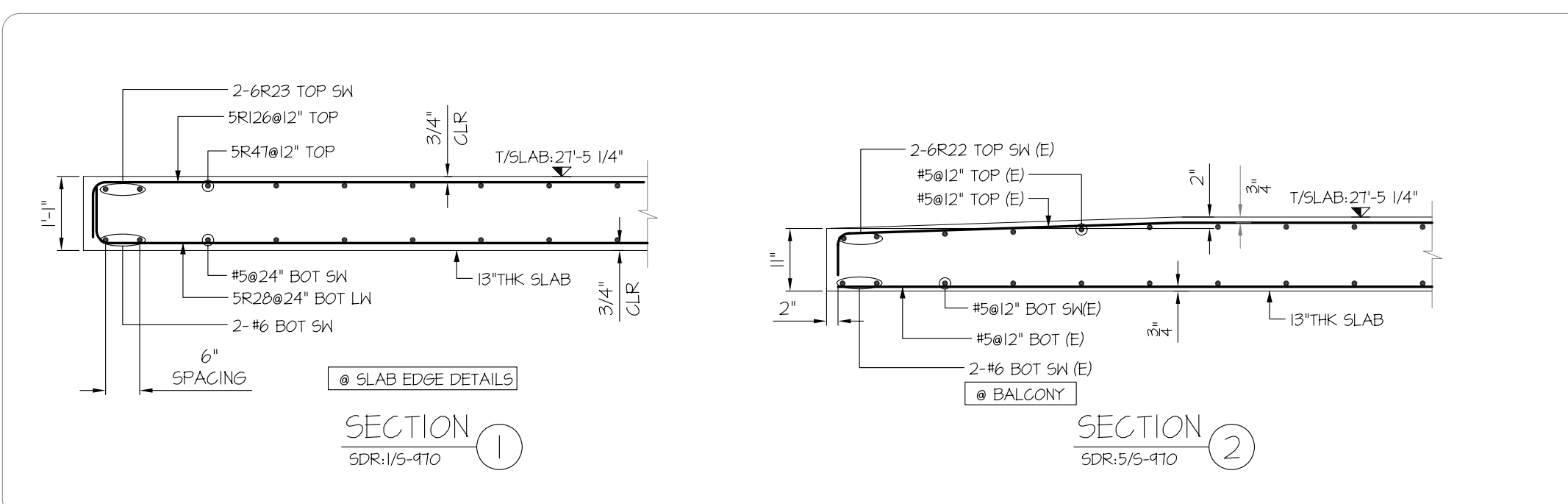
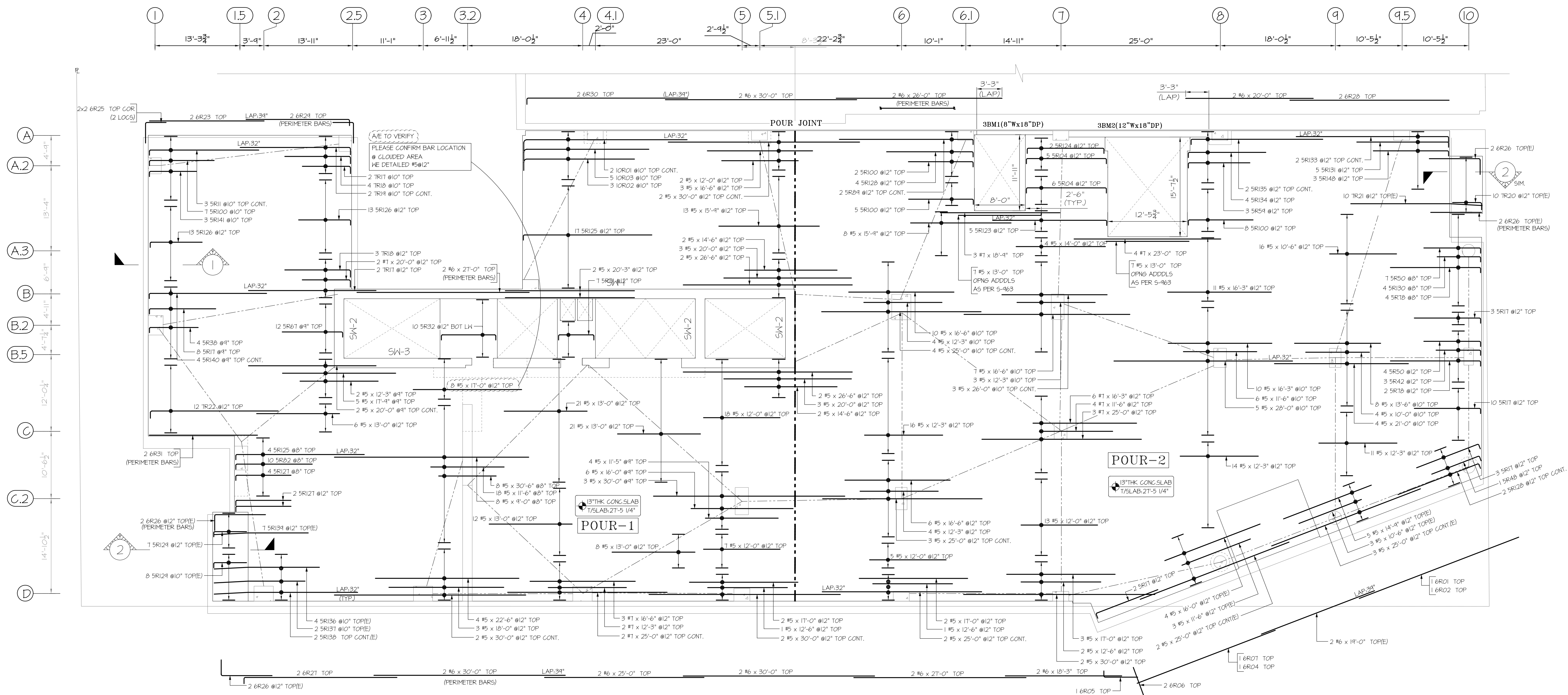
ASTM A615 GRADE 60 UNCOATED

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

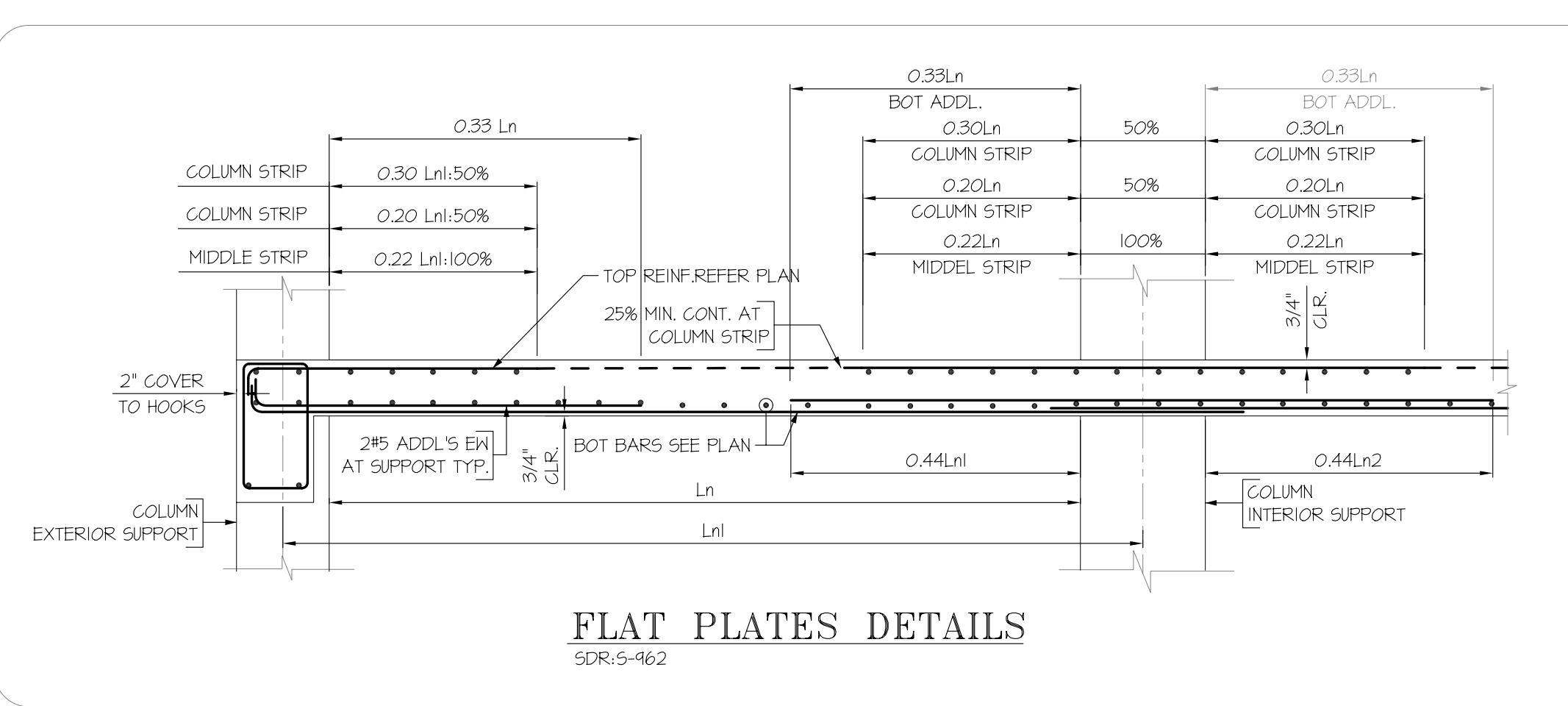
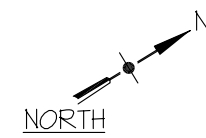
0	10/14/2015	FOR APPROVAL
REV#	DATE	DESCRIPTION

USE IN CONJUNCTION WITH THE STRUCTURAL DRAWING: S-030, S-031, S-032 & S-039.
 FOR SECTIONS SEE STRUCTURAL DRAWINGS: S-962, S-963 & S-970

S-039 (BULLETIN 5) - DATED: 09-10-15
 THIS PLACING DRAWING WAS PREPARED FROM STRUCTURAL DOCUMENTS DATED: 09-04-15



3RD FLOOR FRAMING PLAN
 (SHOWING 13" THK. SLAB TOP (X-DIR.) REINFORCEMENT DETAILS)
 SDR:5-0305-0315-032 & 5-034



FLAT PLATES DETAILS
 SDR:5-962

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.A (3/4" COVER) 6000 PSI

LAP SCHEDULE

SLAB 6000 PSI
 TABLE 1.A-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"

REV#	DATE	DESCRIPTION
0	10/14/2015	FOR APPROVAL

3		
2		
1		
0	10/14/2015	FOR APPROVAL
	DATE	SENT FOR

SIMSONA CORPORATION
 2275 Research Boulevard, Suite 500, Rockville, MD 20850
 Phone: 301-408-8553 Fax: 301-260-0234

STRUCTURE	500 WALNUT STREET
LOCATION	500 WALNUT STREET PHILADELPHIA, PA 19106
ARCHITECT	CECIL BAKER + PARTNERS
ENGINEER	WSP GROUP
CUSTOMER	
MADE BY	ST _____ DATE 10/14/2015 CONTRACT NUMBER _____
DRAWING COVERS	THIRD FLOOR SLAB (TOP ADDITIONAL X-DIRECTION)
DRAWING NUMBER	R65

USE IN CONJUNCTION WITH THE STRUCTURAL DRAWING: S-030, S-031, S-032 & S-039.
 FOR SECTIONS SEE STRUCTURAL DRAWINGS: S-962, S-963 & S-970

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

S-039 (BULLETIN 5) - DATED: 09-10-15

