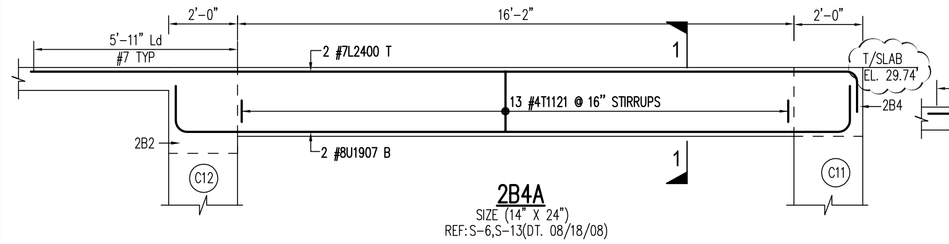
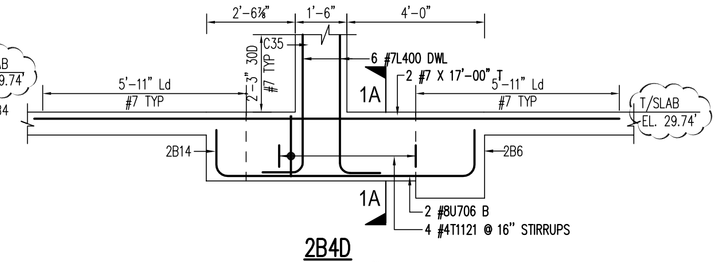
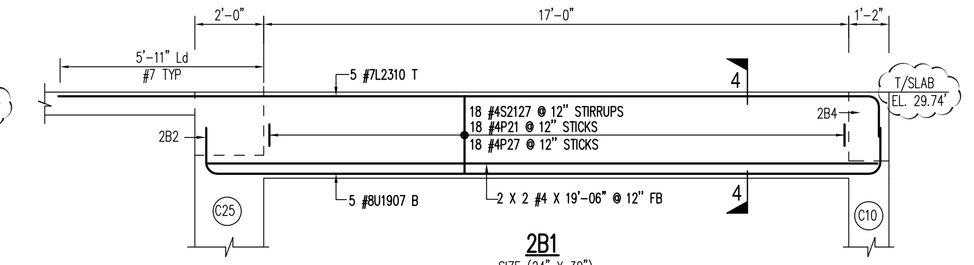


2B4A
SIZE (14" X 24")
REF:S-6,S-13(DT. 08/18/08)



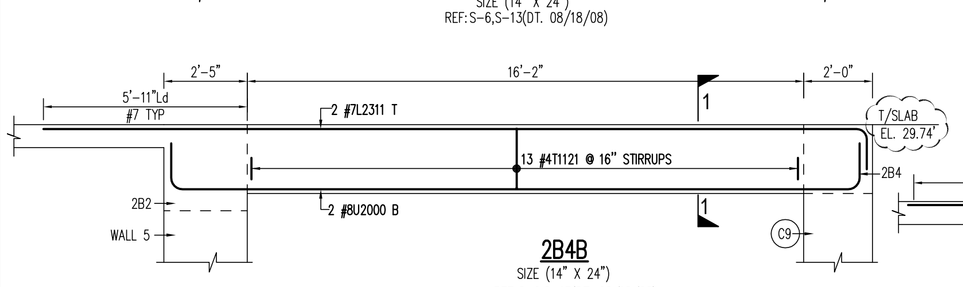
2B4D
SIZE (14" X 24")
REF:S-6,S-13(DT. 08/18/08)



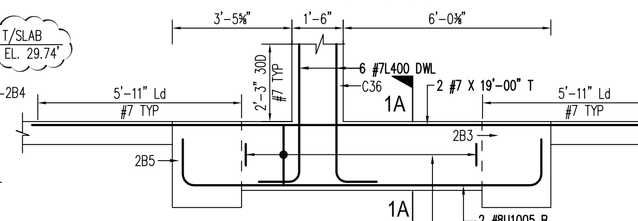
2B1
SIZE (24" X 30")
REF:S-6,S-13(DT. 08/18/08)

BAR BENDING SCHEDULE

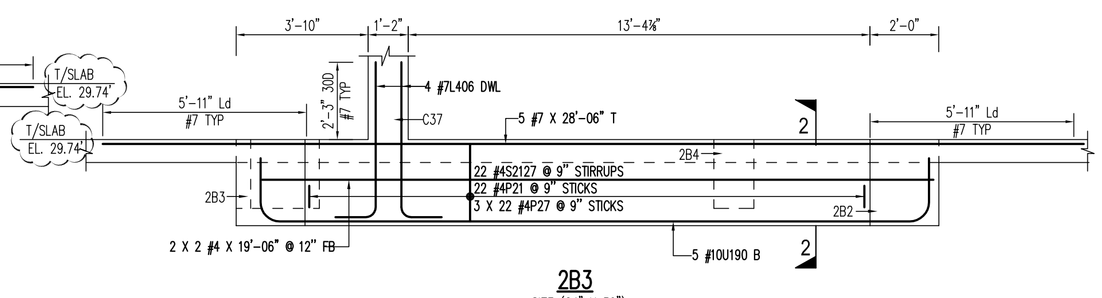
Bar Mark	QTY	Bar Size	Total Length	Bend Type	BENDING DIMENSIONS											
					A	B	C	D	E	F	G	H	J	K	O	R
11V19Z	6	#11	25'05½"	3		19'06"	6'02¼"					0'05½"		6'02"		
11U211	6	#11	25'10"	2	2'00"	21'10"					2'00"					
11L190	6	#11	21'06"	2	2'00"	19'06"										
10V28Z	6	#10	33'05"	3		28'06"	4'11"					0'07"		4'10½"		
10U190	5	#10	23'01"	2	1'10"	19'05"					1'10"					
10U200	6	#10	24'05"	2	1'10"	20'09"					1'10"					
8U2101	3	#9	24'05"	2	1'07"	21'01"					1'07"					
8U1005	2	#8	13'01"	2	1'04"	10'05"					1'04"					
8U1907	7	#8	22'03"	2	1'04"	19'07"					1'04"					
8U2000	2	#8	22'08"	2	1'04"	20'00"					1'04"					
8U706	2	#8	10'02"	2	1'04"	7'06"					1'04"					
8L1703	2	#8	18'07"	2	1'04"	17'03"										
8L2505	2	#8	28'09"	2	1'04"	25'05"										
8L2702	2	#8	28'06"	2	1'04"	27'02"										
8L610	6	#8	6'02"	2	1'04"	6'10"										
7L1400	2	#7	15'02"	2	1'02"	14'00"										
7L2310	5	#7	25'00"	2	1'02"	23'10"										
7L2311	2	#7	25'01"	2	1'02"	23'11"										
7L2400	2	#7	25'02"	2	1'02"	24'00"										
7L3103	2	#7	32'05"	2	1'02"	31'03"										
7L400	12	#7	5'02"	2	1'02"	4'00"										
7L406	16	#7	5'08"	2	1'02"	4'06"										
6L706	6	#6	8'06"	2	1'00"	7'06"										
4V208A	4	#4	5'04"	3		2'08"	2'08"					0'03½"		2'01¼"		
4T1121	84	#4	6'01"	T1	0'04½"	0'11"	1'09"	0'11"	1'09"		0'04½"					
4S2127	114	#4	7'03"	S9	0'06"	2'03"	1'09"	2'03"			0'06"					
4P21	114	#4	2'06"	T9	0'04½"	1'09"					0'04½"					
4P27	332	#4	3'00"	T9	0'04½"	2'03"					0'04½"					



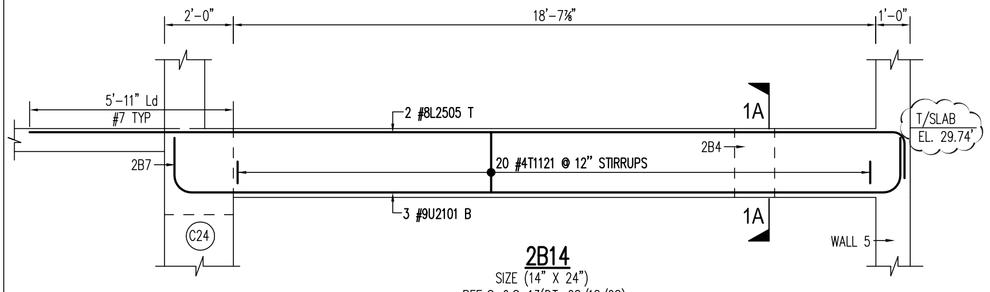
2B4B
SIZE (14" X 24")
REF:S-6,S-13(DT. 08/18/08)



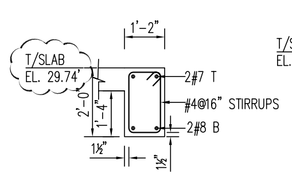
2B4E
SIZE (14" X 24")
REF:S-6,S-13(DT. 08/18/08)



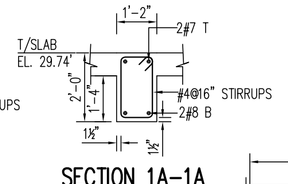
2B3
SIZE (24" X 30")
REF:S-6,S-13(DT. 08/18/08)



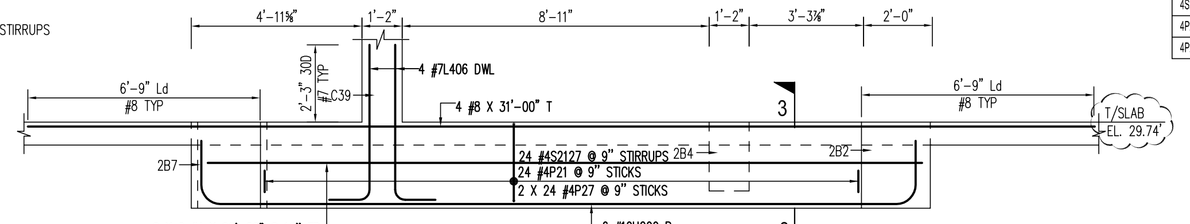
2B14
SIZE (14" X 24")
REF:S-6,S-13(DT. 08/18/08)



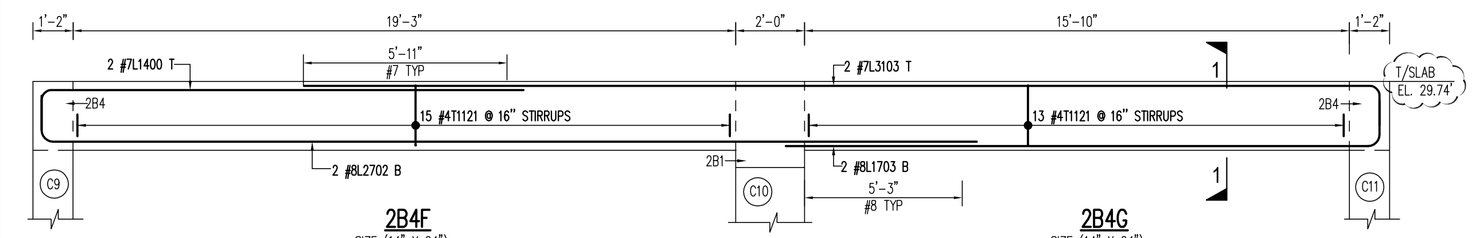
SECTION 1-1
REF:S-13(DT. 04/02/08)



SECTION 1A-1A
REF:S-13(DT. 04/02/08)

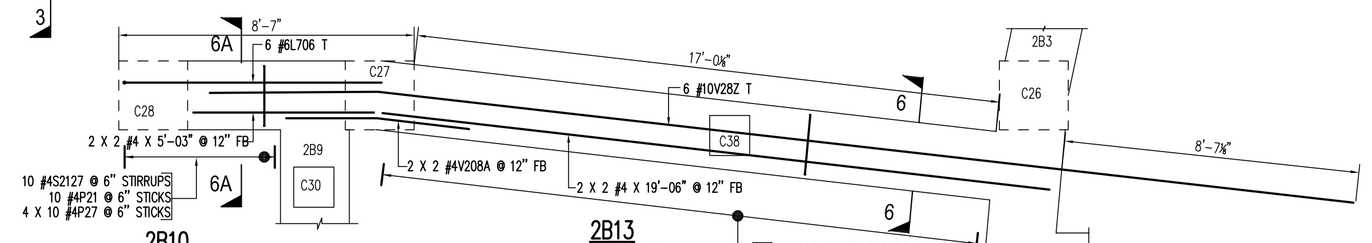


2B5
SIZE (24" X 30")
REF:S-6,S-13(DT. 08/18/08)



2B4F
SIZE (14" X 24")
REF:S-6,S-13(DT. 08/18/08)

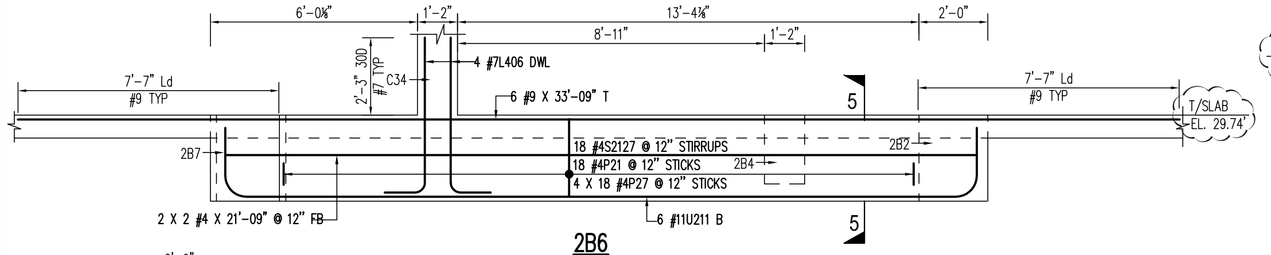
2B4G
SIZE (14" X 24")
REF:S-6,S-13(DT. 08/18/08)



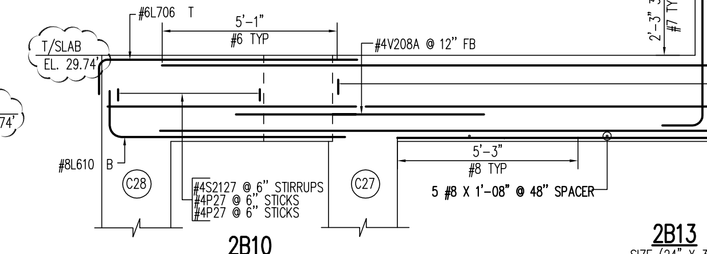
2B10
SIZE (24" X 30")
REF:S-6,S-13(DT. 08/18/08)

2B13
SIZE (24" X 30")
REF:S-6,S-13(DT. 08/18/08)

PLAN VIEW OF 2B10,2B13 TOP BARS
REF:S-6,S-13(DT. 08/18/08)

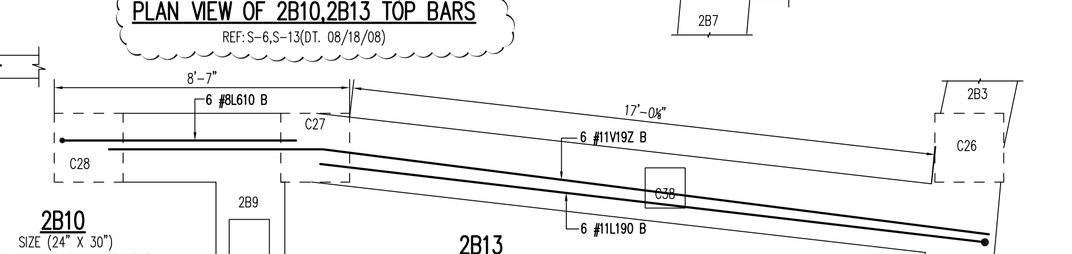


2B6
SIZE (24" X 30")
REF:S-6,S-13(DT. 08/18/08)



2B10
SIZE (24" X 30")
REF:S-6,S-13(DT. 08/18/08)

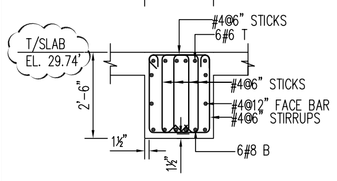
2B13
SIZE (24" X 30")
REF:S-6,S-13(DT. 08/18/08)



2B10
SIZE (24" X 30")
REF:S-6,S-13(DT. 08/18/08)

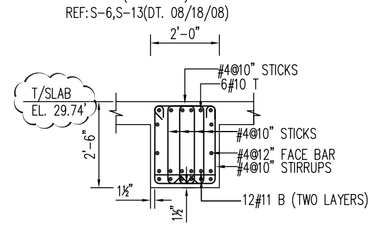
2B13
SIZE (24" X 30")
REF:S-6,S-13(DT. 08/18/08)

PLAN VIEW OF 2B10,2B13 BOTTOM BARS
REF:S-6,S-13(DT. 08/18/08)



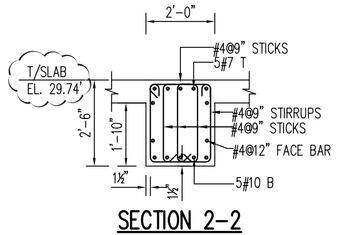
SECTION 6A-6A
REF:S-13(DT. 04/02/08)

PLACER NOTE:
PLACE BEAM TOP BARS BELOW SLAB TOP BARS, FOR T-BEAM

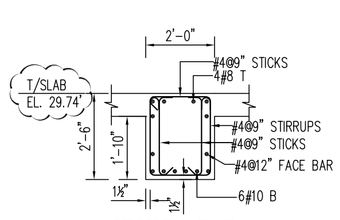


SECTION 6-6
REF:S-13(DT. 04/02/08)

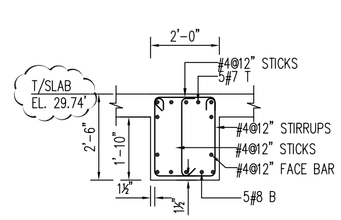
PLACER NOTE:
PLACE BEAM TOP BARS BELOW SLAB TOP BARS, FOR T-BEAM



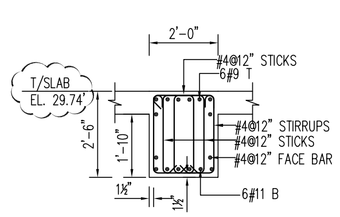
SECTION 2-2
REF:S-13(DT. 04/02/08)



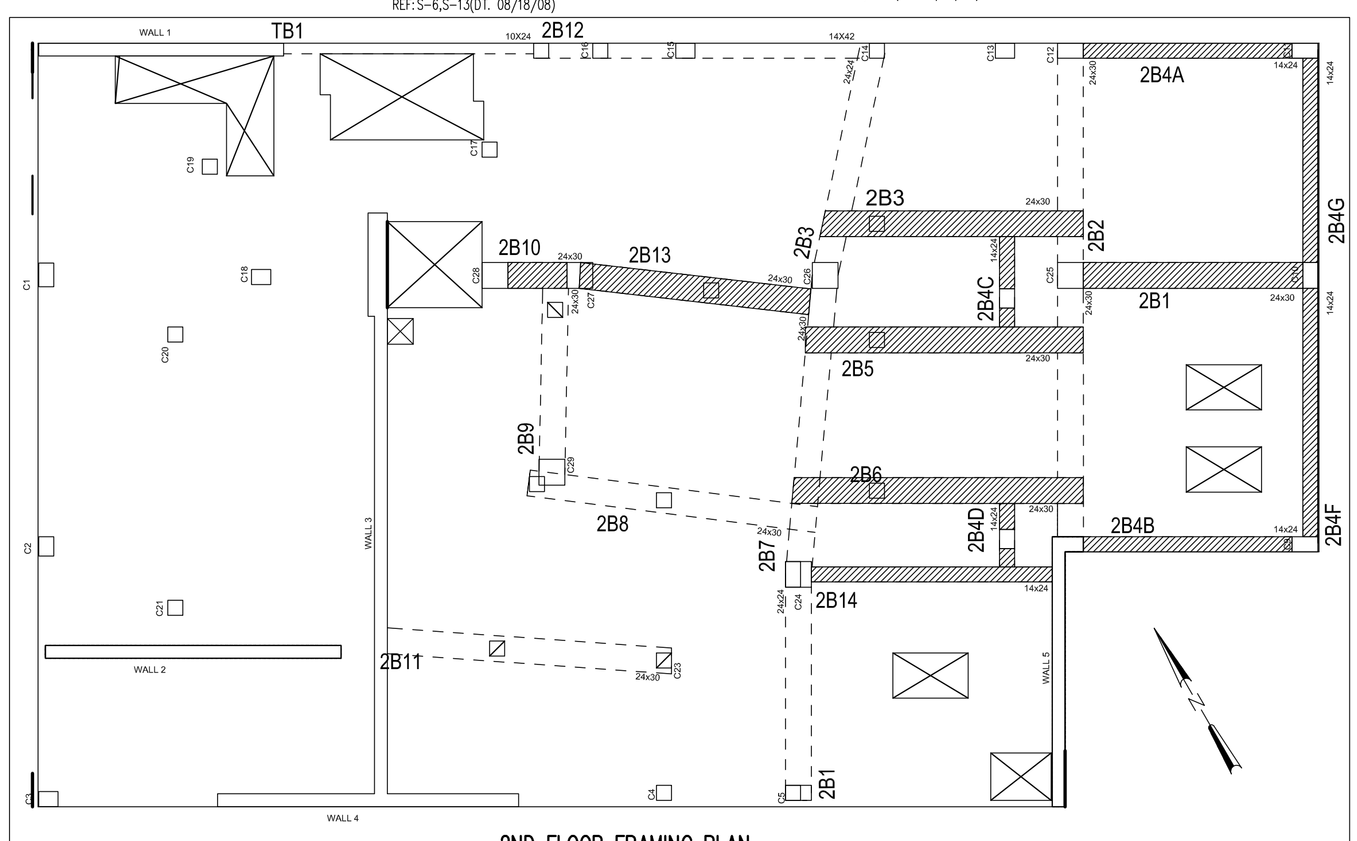
SECTION 3-3
REF:S-13(DT. 04/02/08)



SECTION 4-4
REF:S-13(DT. 04/02/08)



SECTION 5-5
REF:S-13(DT. 04/02/08)



2ND FLOOR FRAMING PLAN
REF:S-6 (DT. 08/18/08)

DEVELOPMENT LENGTHS (Ld) FOR LIGHT WEIGHT CONCRETE		
SIZE	TENSION (4000 psi)	
	BOTTOM	TOP
#3	2'-0"	2'-7"
#4	2'-8"	3'-5"
#5	3'-3"	4'-3"
#6	3'-11"	5'-1"
#7	4'-7"	5'-11"
#8	5'-3"	6'-9"
#9	5'-11"	7'-7"
#10	6'-8"	8'-7"
#11	9'-6"	11'-10"

LEGEND
- = SECTION MARK
- B = BOTTOM
- T = TOP
- DWL = DOWEL
- EL. = ELEVATION
- TYP = TYPICAL
- UON = UNLESS OTHERWISE NOTED
- REF = REFERENCE
- FB = FACE BAR

NOTES
1. TYPICAL CLEARANCES.
   FOR BEAMS COVER AT ALL SIDES = 1.5"
   FOR BEAMS END = 2"
   AT INTERSECTION : 3 1/2"
2. BARS TO BE PLACED AT EQUAL SPACING U.O.N
3. A/E PLEASE VERIFY CLOUDED ITEMS.
   a). A/E PLEASE VERIFY THE TOP OF SLAB ELEVATION

A/E PLEASE VERIFY THE ADOPTED REINFORCEMENT

REF:S-1 (DT. 04/02/08)