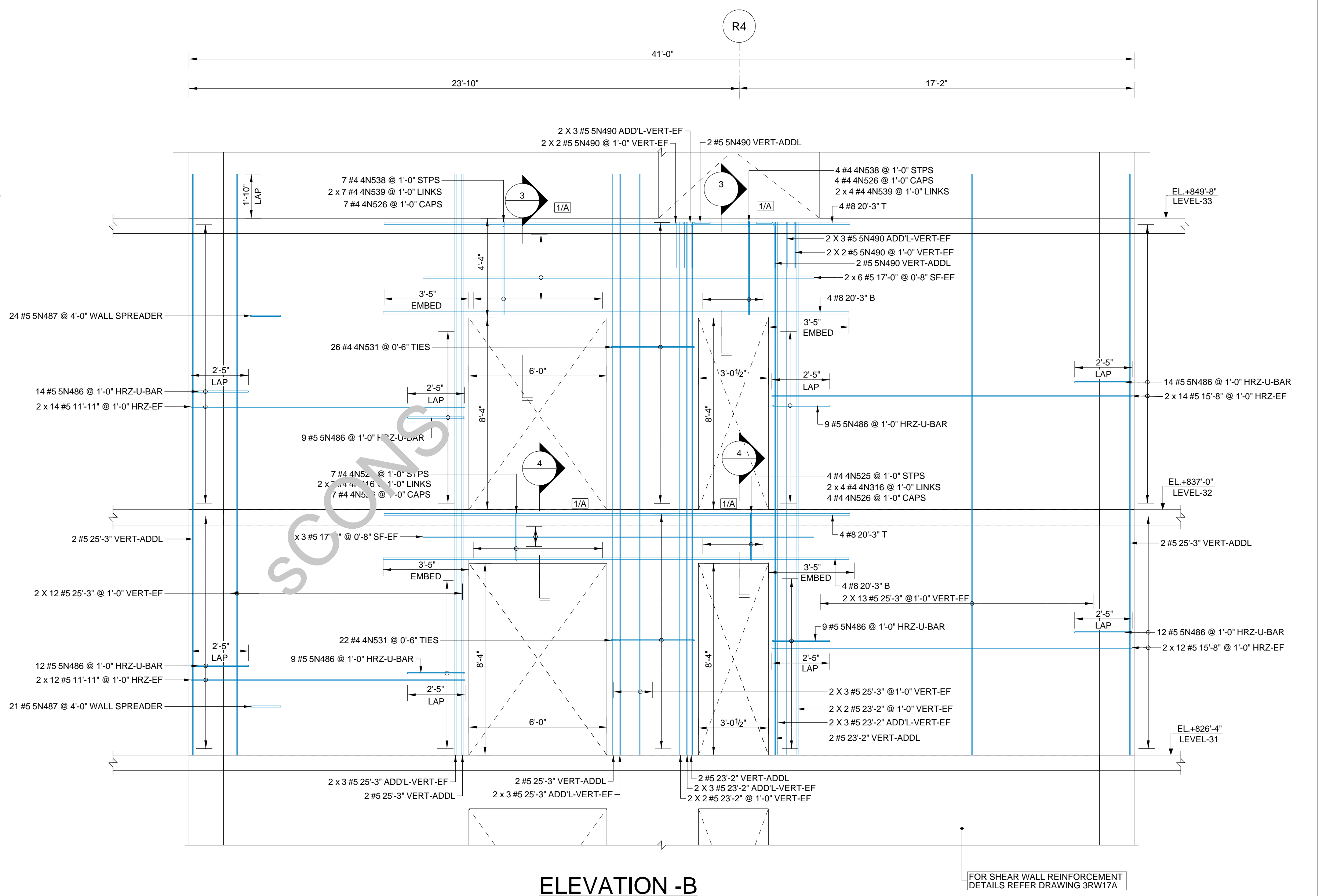
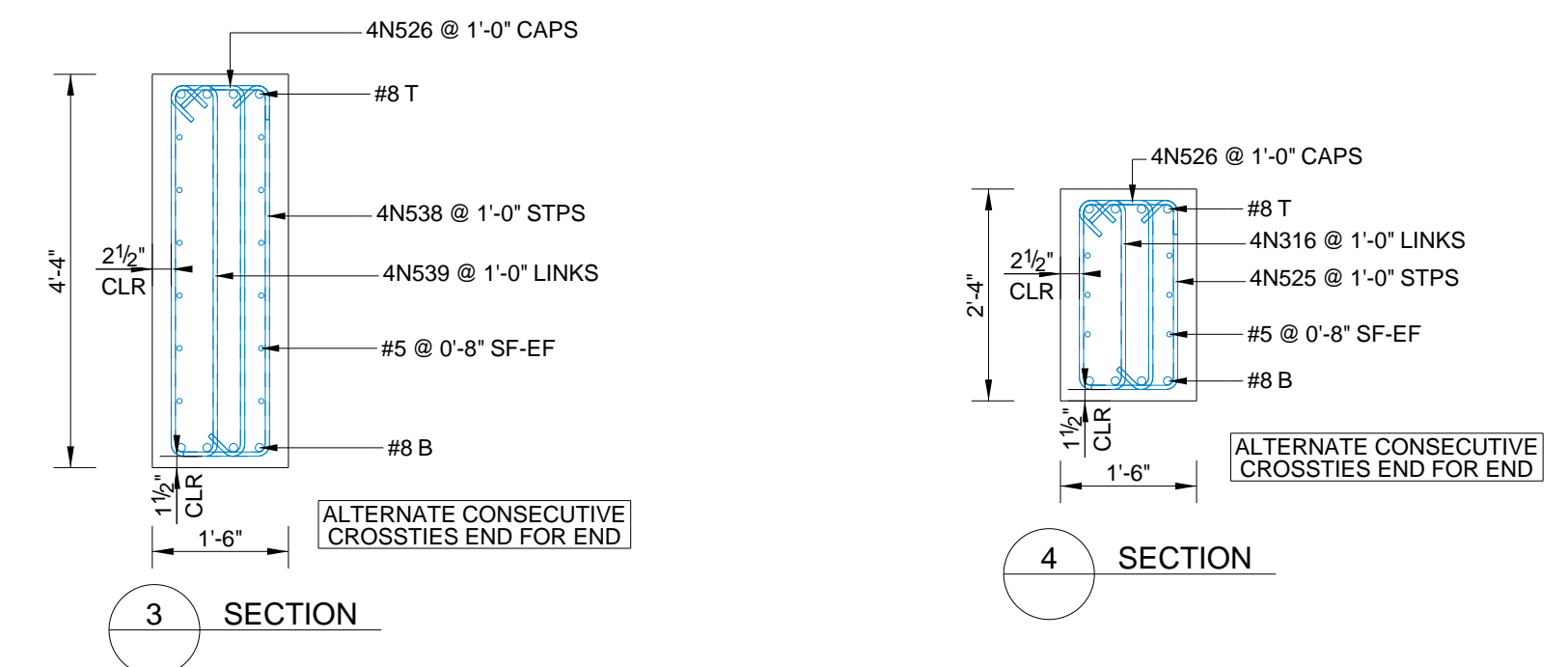
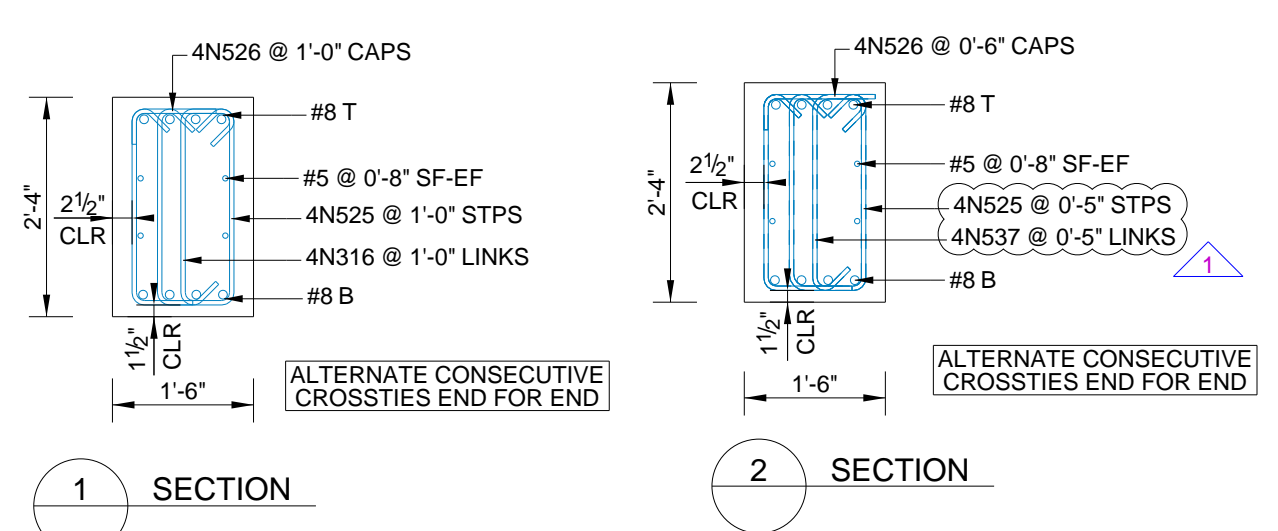


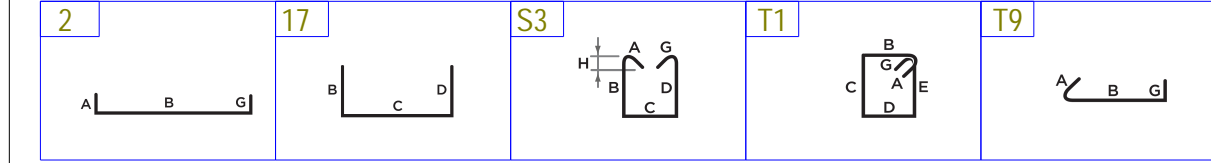
ELEVATION - A
(18" WALL THK)
(REF-DWG - S-3.301, S-3.302, S-3.206, S-3.232 & S-3.233)



ELEVATION - B
(18" WALL THK)
(REF-DWG - S-3.301, S-3.302, S-3.206, S-3.232 & S-3.233)



QTY	SIZE	EP	WEIGHT	MARK	BND TYP	LENGTH	A	B	C	D	E	F	G	H	H2	J	K	K2	O	TD
34	#4		62	4N316	T9	02-09	00-042	02-01												00-02
2	#4		8	4N426	T7	06-03	03-00	00-05	03-00											
2	#4		9	4N427	T7	06-10	03-00	01-00	03-00											
48	#4		373	4N523	T1	11-08	00-042	01-04	04-03	01-04	04-03		00-042							00-02
29	#4		113	4N525	S3	05-10	00-042	02-01		01-04	02-01		00-042	00-03						00-02
40	#4		47	4N526	T9	01-09	00-042	01-01					00-042							00-02
48	#4		334	4N531	T1	10-05	00-042	01-04	03-07	01-04	03-07		00-042							00-02
24	#4		48	4N537	T9	03-00	00-042	02-01					00-08							00-03
11	#4		72	4N538	S3	09-10	00-042	01-01	04-01				00-042	00-03						00-02
22	#4		70	4N539	T9	04-09	00-042	01-01					00-042							00-02
135	#5		853	5N486	T7	01-01	02-01	01-04	02-06											
84	#5		327	5N487	T7	01-09	01-04	01-04	01-04											
30	#5		84	5N490		02-00	00-01	02-00												
18	#5		319	5N020		17-00	17-00													
52	#5		1207	5N061		02-00	00-01	02-00												
8	#5		75	5N355		07-00	07-00	09-00												
146	#5		3845	5N377		25-03	25-03	25-03												
30	#5		725	5N526		23-02	23-02	23-02												
52	#5		646	5N529		15-08	15-08	15-08												
52	#5		646	5N530		11-11	11-11	11-11												
16	#8		513	8N524		12-00	12-00													
16	#8		865	8N532		20-03	20-03													
TOTAL WEIGHT			11444																	



FIELD USE:
THIS DRAWING TO BE USED IN CONJUNCTION WITH STRUCTURAL AND ARCHITECTURAL DOCUMENTS TO FACILITATE PLACING OF REINFORCING BARS ONLY. DO NOT USE THIS DRAWING FOR LAYOUT OR CONSTRUCTION. ANY DIMENSIONS OR ELEVATIONS NOTED IN THIS DOCUMENT ARE FOR REFERENCE ONLY. TO FACILITATE APPROVAL &/OR PLACEMENT OF REBAR. DISCREPANCIES SHOULD BE NOTED AT THE TIME OF APPROVAL. ASSUMES NO LIABILITY FOR DIMENSIONAL ERRORS IN THE LAYOUT OF THE BUILDING OR FORMS.

- Note:**
- Reinforcing steel placing drawings must be used in conjunction with the Engineering drawings.
 - Dimensions shown, if any, are for use in placing reinforcing steel only.
 - Any errors, inconsistencies, or omissions between the placing drawings and Engineering drawings shall be brought to attention prior to fabrication.

COUPLING BEAM					SHEAR WALL							
f _c = 8000 PSI / GRADE 60					f _c = 8000 PSI / GRADE 60							
BAR SIZE	EMBED LENGTH	Lt	BAR SIZE	Ld	BOT (Lsb)	TOP (Lstb)	Lt	BAR SIZE	Ld	BOT (Lsb)	TOP (Lstb)	Lt
#3	12	22	#3	12	14	18	14	#4	14	18	23	18
#4	14	27	#4	14	18	23	18	#5	17	22	29	22
#5	17	27	#5	17	22	29	22	#6	20	27	35	27
#6	20	27	#6	20	27	35	27	#7	30	39	50	39
#7	32	39	#7	30	39	50	39	#8	41	44	57	44
#8	41	44	#8	34	44	57	44					

COUPLING BEAM					SHEAR WALL							
f _c = 8000 PSI / GRADE 75					f _c = 8000 PSI / GRADE 75							
BAR SIZE	EMBED LENGTH	Lt	BAR SIZE	Ld	BOT (Lsb)	TOP (Lstb)	Lt	BAR SIZE	Ld	BOT (Lsb)	TOP (Lstb)	Lt
#9	80	62	#9	48	62	80	62	#10	54	70	90	70
#10	102	70	#10	54	70	90	70	#11	60	77	100	77
#11	125	77	#11	60	77	100	77					

COVER :-

SHEAR WALL:
END - 2"
SIDES - 1"

COUPLING BEAM:
TOP - 1 1/2"
BOTTOM - 1 1/2"
SIDES - 2 1/2"

ABBREVIATION :-

VERT - VERTICAL
EL - ELEVATION
THK - THICKNESS
TYP - TYPICAL
HRZ - HORIZONTAL
EF - EACH FACE
ADDL - ADDITIONAL
ESB - EQUIVALENT SHEAR BEAM
SIM - SIMILAR
L - LENTON FORM SAVER BARS
FS - FORM SAVERS