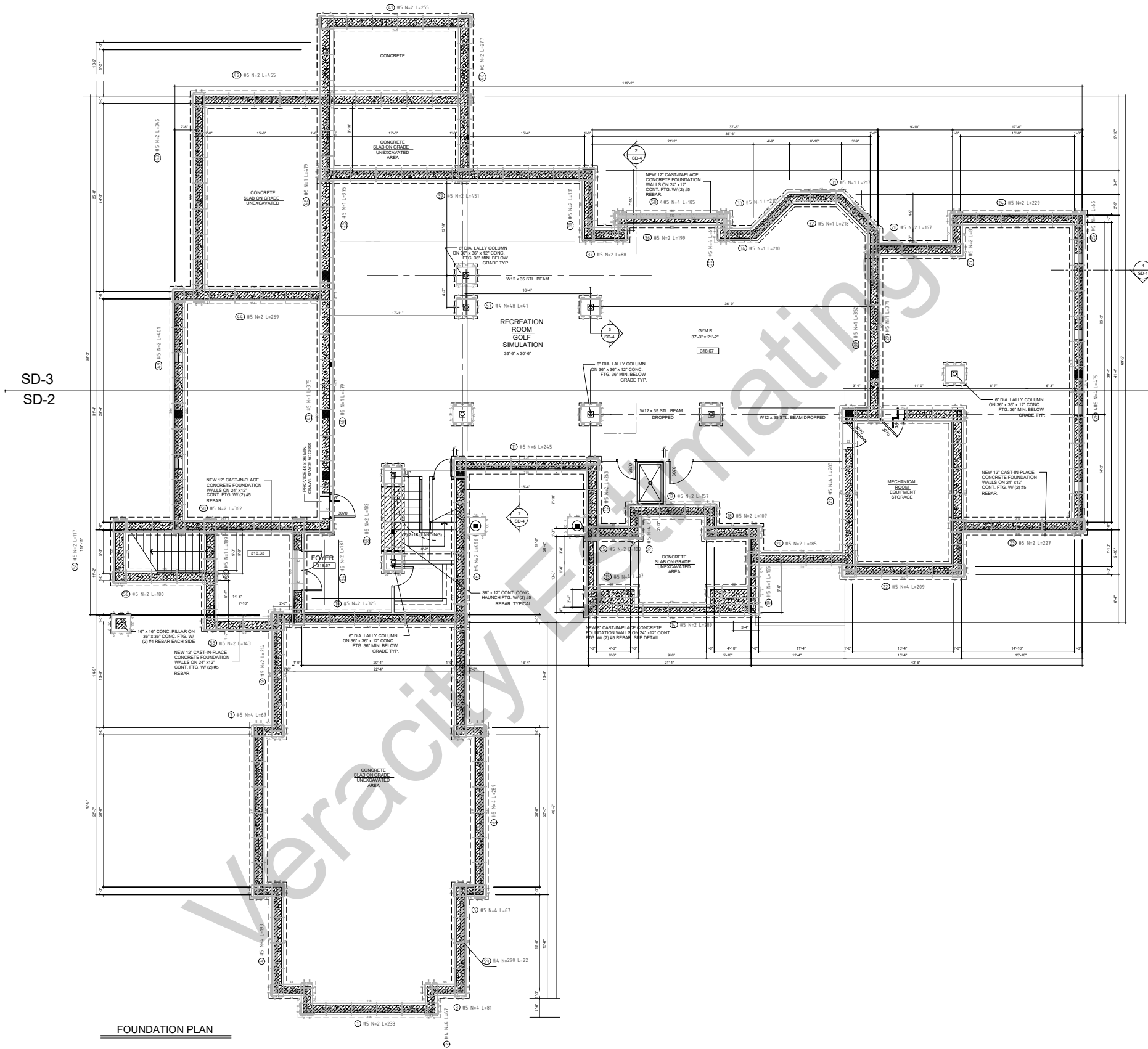


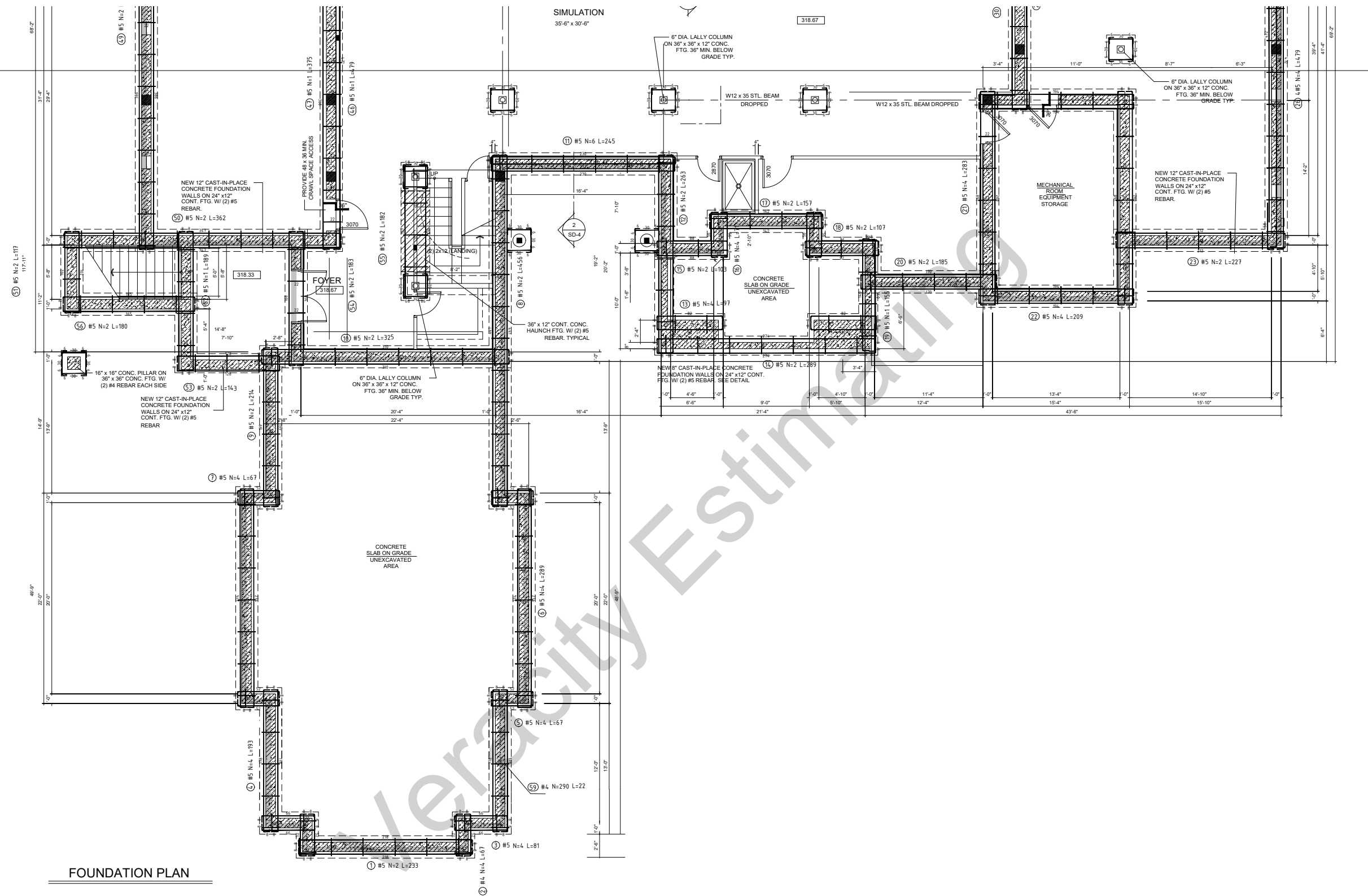


FOUNDATION PLAN

BY:
DATE: 01-11-24
REV:
REV DATE:

DWG: SD-1
LAYER:
SCALE: $\frac{1}{16}'' = 1'$

SD-3
SD-2



FOUNDATION PLAN

ENLARGED FOUNDATION PLAN 1

BY:

DATE: 01-11-24

REV:

REV DATE:

DWG:

SD-2

LAYER:

SCALE: 1:140



	SECTION DETAILS	BY:	DWG: SD-4
		DATE: 01-11-24	
		REV:	LAYER:
		REV DATE:	SCALE: $\frac{3}{8}$ " - 1'-0"

Mark	Grade	Size	Bending shape [in]	Cutting length [in]	Mass of each bar [lb]	Total number	Total length [in]	Total mass [lb]	%	Note
①	B450C	#5		233	20.24	2	465	40.48	1%	
②	B450C	#4		67	3.73	4	268	14.92	0.4%	
③	B450C	#5		81	7.02	4	323	28.08	0.7%	
④	B450C	#5		193	16.76	4	771	67.05	1.7%	
⑤	B450C	#5		67	5.8	4	267	23.19	0.6%	
⑥	B450C	#5		289	25.12	4	1155	100.46	2.5%	
⑦	B450C	#5		67	5.8	4	267	23.21	0.6%	
⑧	B450C	#5		456	39.64	2	911	79.29	2%	
⑨	B450C	#5		214	18.59	2	427	37.18	0.9%	
⑩	B450C	#5		325	28.25	2	649	56.5	1.4%	
⑪	B450C	#5		245	21.29	6	1468	127.72	3.2%	
⑫	B450C	#5		263	22.85	2	525	45.7	1.2%	
⑬	B450C	#5		97	8.41	4	387	33.64	0.9%	
⑭	B450C	#5		289	25.12	2	577	50.23	1.3%	
⑮	B450C	#5		103	8.93	2	205	17.87	0.5%	
⑯	B450C	#5		71	6.15	4	283	24.58	0.6%	
⑰	B450C	#5		157	13.63	2	313	27.26	0.7%	
⑱	B450C	#5		107	9.29	2	214	18.58	0.5%	
⑲	B450C	#5		155	13.46	1	155	13.46	0.3%	
⑳	B450C	#5		185	16.07	2	369	32.13	0.8%	
㉑	B450C	#5		283	24.59	4	1131	98.36	2.5%	
㉒	B450C	#5		209	18.15	4	834	72.6	1.8%	
㉓	B450C	#5		227	19.73	2	453	39.46	1%	
㉔	B450C	#5		229	19.89	2	457	39.78	1%	
㉕	B450C	#5		65	5.68	4	261	22.74	0.6%	
㉖	B450C	#5		479	41.71	4	1917	166.82	4.2%	
㉗	B450C	#5		85	7.39	2	170	14.79	0.4%	
㉘	B450C	#5		167	14.5	2	333	29.01	0.7%	
㉙	B450C	#5		371	32.26	1	371	32.26	0.8%	
㉚	B450C	#5		352	30.59	1	352	30.59	0.8%	
③①	B450C	#5		217	18.89	1	217	18.89	0.5%	
③②	B450C	#5		218	18.93	1	218	18.93	0.5%	
③③	B450C	#5		210	18.31	1	210	18.31	0.5%	

③④	B450C	#5		210	18.31	1	210	18.31	0.5%	
③⑤	B450C	#5		61	5.28	4	243	21.11	0.5%	
③⑥	B450C	#5		199	17.28	2	397	34.56	0.9%	
③⑦	B450C	#5		88	7.63	2	175	15.26	0.4%	
③⑧	B450C	#5		131	11.37	2	261	22.74	0.6%	
③⑨	B450C	#5		451	39.21	2	901	78.43	2%	
④①	B450C	#5		277	24.07	2	553	48.14	1.2%	
④②	B450C	#5		255	22.16	2	509	44.32	1.1%	
④③	B450C	#5		455	39.58	2	910	79.15	2%	
④④	B450C	#5		345	29.99	2	689	59.98	1.5%	
④⑤	B450C	#5		269	23.38	2	537	46.75	1.2%	
④⑥	B450C	#5		375	32.66	1	375	32.66	0.8%	
④⑦	B450C	#5		479	41.71	1	479	41.71	1.1%	
④⑧	B450C	#5		375	32.66	1	375	32.66	0.8%	
④⑨	B450C	#5		479	41.71	1	479	41.71	1.1%	
⑤①	B450C	#5		401	34.86	2	801	69.72	1.8%	
⑤②	B450C	#5		362	31.51	2	724	63.01	1.6%	
⑤③	B450C	#5		117	10.15	2	233	20.3	0.5%	
⑤④	B450C	#5		189	16.41	1	189	16.41	0.4%	
⑤⑤	B450C	#5		143	12.45	2	286	24.89	0.6%	
⑤⑥	B450C	#5		183	15.88	2	365	31.76	0.8%	
⑤⑦	B450C	#5		182	15.83	2	364	31.65	0.8%	
⑤⑧	B450C	#5		180	15.64	2	359	31.27	0.8%	
⑤⑨	B450C	#4		41	2.28	48	1964	109.39	2.8%	
⑥①	B450C	#5		185	16.06	4	739	64.26	1.6%	
⑥②	B450C	#4		22	1.23	290	6380	355.27	9%	
⑥③	B450C	#4		41	2.31	290	12024	669.57	16.9%	
⑥④	B450C	#4		161	8.99	20	3228	179.75	4.5%	
⑥⑤	B450C	#4		65	3.64	12	785	43.69	1.1%	
⑥⑥	B450C	#4		38	2.13	6	230	12.78	0.3%	
⑥⑦	B450C	#4		24	1.32	72	1711	95.27	2.4%	
⑥⑧	B450C	#4		47	2.64	6	285	15.86	0.4%	
⑥⑨	B450C	#4		77	4.28	5	385	21.42	0.5%	
⑦①	B450C	#4		22	1.23	5	110	6.13	0.2%	

Total mass = 3956 lb

Grade	Size	Total length [in]	Total mass [lb]
B450C	#4	27584	1536
B450C	#5	27812	2419.88

REBAR SCHEDULE

BY:

DATE:

01-11-24

REV:

REV DATE:

DWG:

SD-5

LAYER:

SCALE:

N.T.S