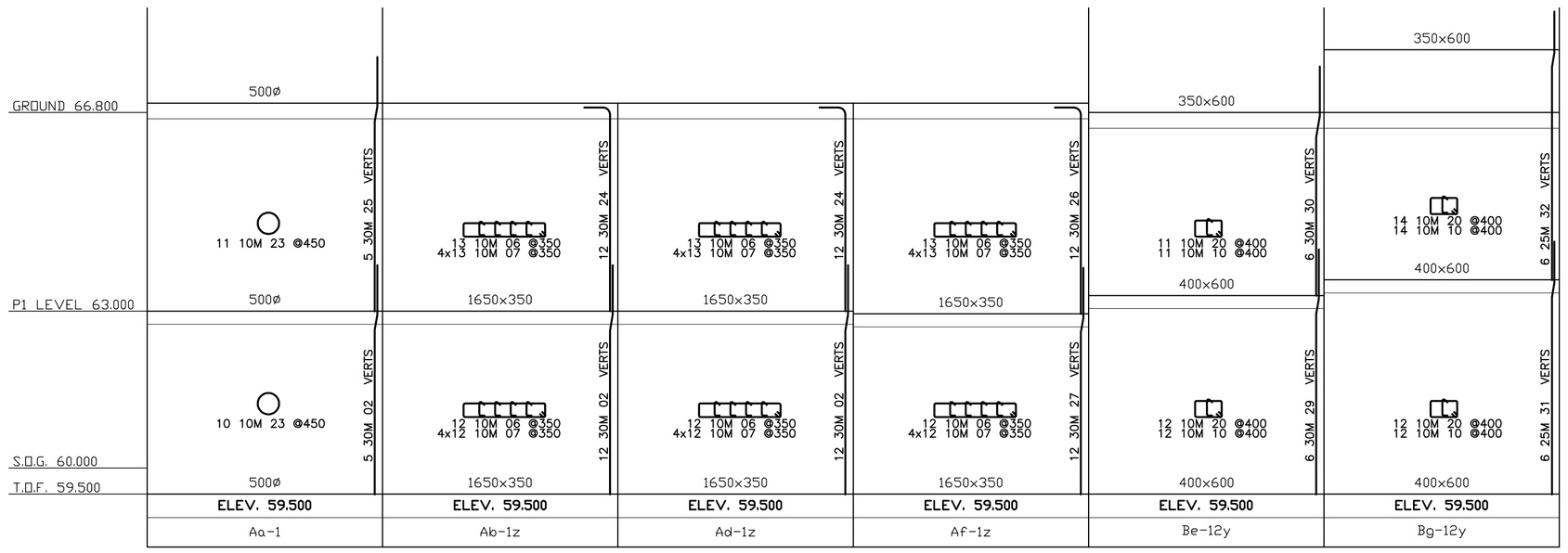
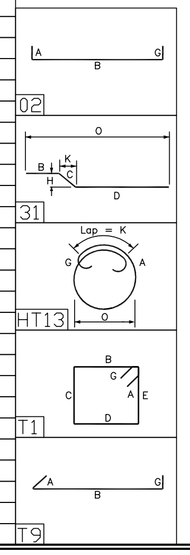




Release Code: EVEVATOR PIT

BENDING DETAILS.

Bar Mark	Qty	Size	Total length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
01	42	30M	4345	31		955	300	3099				80		290	4335	
02	95	30M	4395	31		955	300	3149				80		290	4385	
03	16	30M	4745	31		955	300	3499				80		290	4735	
04	8	30M	4695	31		955	300	3449				80		290	4685	
05	8	30M	4925	31		955	300	3679				80		290	4915	
06	222	10M	3880	T1	100	270	1570	270	1570		100	70				
07	594	10M	470	T9	100	270					100					
08	8	30M	4290	2	510	3780										
09	111	10M	3980	T1	100	320	1570	320	1570		100	70				
10	428	10M	520	T9	100	320					100					
11	10	30M	3320	2	510	2810										
12	10	30M	3350	2	510	2840										
13	10	30M	3270	2	510	2760										
14	10	30M	3500	2	510	2990										
15	10	30M	3410	2	510	2900										
16	10	30M	3340	2	510	2830										
17	8	30M	4240	2	510	3730										
18	8	30M	4595	31		955	300	3349				80		290	4585	
19	4	30M	4495	31		955	300	3249				80		290	4485	
20	95	10M	1880	T1	100	320	520	320	520		100	70				
21	95	10M	720	T9	100	520					100					
22	12	30M	4495	31		955	420	3120				100		410	4485	
23	21	10M	1850	HT13	140						140		90	250	420	
24	24	30M	4420	2	510	3910										
25	5	30M	4875	31		955	300	3620				80		290	4865	
26	12	30M	4470	2	510	3960										
27	12	30M	4345	31		955	300	3099				80		290	4335	
29	6	30M	4695	31		955	300	3449				80		290	4685	
30	6	30M	4395	31		955	420	3020				100		410	4385	
31	6	25M	4845	31		805	270	3770				70		260	4835	
32	6	25M	5145	31		805	270	4070				70		260	5135	



	30MPA BOTTOM FND. WALL	30MPA TOP FND. WALLS	35MPA BOTTOM SHEARWALLS	35MPA TOP SHEARWALLS	COLUMN LAP
10M	350	450	320	420	300
15M	520	670	480	620	440
20M	690	890	640	830	590
25M	1070	1390	990	1290	730
30M	1290	1670	1190	1550	880
35M	1500	1950	1390	1800	1030

PROJECT
TAMARACK WELLINGTON CONDOMINIUM

BY
DORAN CONTRACTORS LTD.

DRAWING TITLE
COLUMNS FOOTING TO U/S OF GROUND

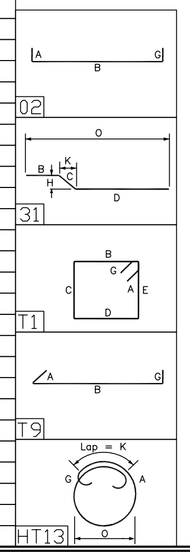
3	AS BUILT	AUG.26/2016	TJV
2	REV. AS PER FOOTING ELEVATIONS	JULY.10/2015	TJV
1	REV. AS PER REVIEW	JUNE.2/2015	TJV
0	ISSUED FOR REVIEW	APR.27/2015	TJV
REV.	REMARKS	DATE	BY

AGF - RAYMOND REBAR INC.
3419 Hawthorne Rd.
Ottawa, ON K1G 4G2
Phone: (613)736-1500
Fax: (613)736-0844
Fax: (613)738-0185
AGF RAYMOND
Reinforcing Steel... since 1940

DETAILED BY TJV
SCALE AS NOTED
CONTRACT No. CP-8934
P 100



Release Code: COLUMNS					BENDING DETAILS.												
Bar Mark	Qty	Size	Total length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
01	86	10M	3880	T1	100	270	1570	270	1570			100	70				
02	650	10M	470	T9	100	270						100					
03	46	10M	1850	HT13	140							140		90	250	420	
04	48	30M	5090	2	510	4580											
05	136	10M	1680	T1	100	220	520	220	520			100	70				
06	192	10M	420	T9	100	220						100					
07	14	30M	5290	2	510	4780											
08	142	25M	3745	31		805	270	2670					70		260	3735	
09	402	10M	1780	T1	100	270	520	270	520			100	70				
10	50	30M	5595	31		805	300	4490					80		290	5585	
11	32	30M	3895	31		955	300	2640					80		290	3885	
12	8	30M	5595	31		805	420	4370					100		410	5585	
13	41	10M	1880	T1	100	320	520	320	520			100	70				
14	41	10M	520	T9	100	320						100					
15	6	30M	5745	31		955	600	4190					130		585	5730	
16	16	30M	5745	31		955	300	4490					80		290	5735	
17	6	30M	4395	31		805	420	3170					100		410	4385	
18	117	10M	720	T9	100	520						100					
19	6	25M	5595	31		805	270	4520					70		260	5585	
20	30	25M	4395	31		805	270	3320					70		260	4385	
21	12	25M	4395	31		805	450	3140					100		440	4385	
22	14	10M	3080	T1	100	220	1220	220	1220			100	70				
23	28	10M	2980	T1	100	170	1220	170	1220			100	70				
24	112	10M	370	T9	100	170						100					
25	12	25M	4395	31		805	570	3020					120		555	4380	
26	37	10M	3180	T1	100	270	1220	270	1220			100	70				
27	8	25M	5745	31		955	450	4340					100		440	5735	
28	14	10M	1880	T1	100	420	420	420	420			100	70				
29	28	10M	620	T9	100	420						100					
30	9	10M	1680	T1	100	370	370	370	370			100	70				
31	6	30M	5595	31		805	600	4190					130		585	5580	
32	13	10M	1980	T1	100	370	520	370	520			100	70				
33	13	10M	570	T9	100	370						100					
34	16	30M	4395	31		805	300	3290					80		290	4385	
35	6	25M	5495	31		805	270	4420					70		260	5485	



	30MPA BOTTOM FND. WALL	30MPA TOP FND. WALLS	35MPA BOTTOM SHEARWALLS	35MPA TOP SHEARWALLS	COLUMN LAP
10M	350	450	320	420	300
15M	520	670	480	620	440
20M	690	890	640	830	590
25M	1070	1390	990	1290	730
30M	1290	1670	1190	1550	880
35M	1500	1950	1390	1800	1030

PROJECT
TAMARACK WELLINGTON CONDOMINIUM

BY
DORAN CONTRACTORS LTD.

DRAWING TITLE
COLUMNS GROUND TO U/S OF 3RD

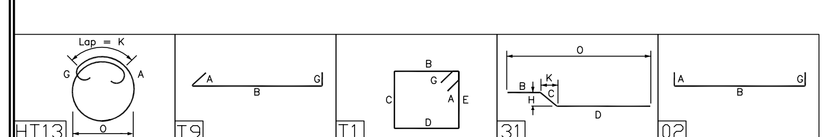
2	AS BUILT	AUG.26/2016	TJV
1	REV. AS PER REVIEW	AUG.10/2015	TJV
0	ISSUED FOR REVIEW	JULY.22/2015	TJV
REV.	REMARKS	DATE	BY

AGF - RAYMOND REBAR INC.
3419 Hawthorne Rd.
Ottawa, ON K1G 4G2
Phone: (613)736-1500
Fax: (613)736-0844
Fax: (613)738-0165
Reinforcing Steel... since 1948

DETAILED BY TJV
SCALE AS NOTED
CONTRACT No. CP-8934
P 101

	C-4	C-7	C-9	C-11	C-14	D-4	D-12	F-6	F-8	F-8.9	F-10	F-15	F-16	G-3.8
6TH 83.650	600x350	350x600	350x1650	350x1650	600x350	350x600	300x600	250x1300	350x600	350x600	250x1300	600x350	600x350	
	11 10M 07 @350 11 10M 02 @350	11 10M 07 @350 11 10M 02 @350	2x11 10M 01 @350 11 10M 02 @350	2x11 10M 01 @350 11 10M 02 @350	11 10M 07 @350 11 10M 02 @350	11 10M 07 @350 11 10M 02 @350	12 10M 04 @300 12 10M 05 @300	4x14 10M 08 @250 14 10M 10 @250	11 10M 07 @350 11 10M 02 @350	11 10M 07 @350 11 10M 02 @350	4x14 10M 09 @250 14 10M 10 @250	11 10M 07 @350 11 10M 02 @350	11 10M 07 @350 11 10M 02 @350	9 10M 07 @350 9 10M 02 @350
	6 25M 06 VERTS	6 25M 06 VERTS	8 30M 08 VERTS	8 30M 08 VERTS	6 25M 06 VERTS	6 25M 06 VERTS	6 30M 08 VERTS	12 25M 06 VERTS	6 25M 06 VERTS	6 25M 06 VERTS	12 25M 06 VERTS	6 25M 06 VERTS	6 25M 06 VERTS	6 25M 13 VERTS
5TH 80.650	600x350	350x600	350x1650	350x1650	600x350	350x600	300x600	250x1300	350x600	350x600	250x1300	600x350	600x350	350x600
	11 10M 07 @350 11 10M 02 @350	11 10M 07 @350 11 10M 02 @350	2x11 10M 01 @350 11 10M 02 @350	2x11 10M 01 @350 11 10M 02 @350	11 10M 07 @350 11 10M 02 @350	11 10M 07 @350 11 10M 02 @350	12 10M 04 @300 12 10M 05 @300	4x14 10M 08 @250 14 10M 10 @250	11 10M 07 @350 11 10M 02 @350	11 10M 07 @350 11 10M 02 @350	4x14 10M 09 @250 14 10M 10 @250	11 10M 07 @350 11 10M 02 @350	11 10M 07 @350 11 10M 02 @350	11 10M 07 @350 11 10M 02 @350
	6 25M 06 VERTS	6 25M 06 VERTS	8 30M 08 VERTS	8 30M 08 VERTS	6 25M 06 VERTS	6 25M 06 VERTS	6 30M 08 VERTS	12 25M 06 VERTS	6 25M 06 VERTS	6 25M 06 VERTS	12 25M 06 VERTS	6 25M 06 VERTS	6 25M 06 VERTS	6 25M 06 VERTS
4TH 77.650	600x350	350x600	350x1650	350x1650	600x350	350x600	300x600	250x1300	350x600	350x600	250x1300	600x350	600x350	350x600
	11 10M 07 @350 11 10M 02 @350	11 10M 07 @350 11 10M 02 @350	2x11 10M 01 @350 11 10M 02 @350	2x11 10M 01 @350 11 10M 02 @350	11 10M 07 @350 11 10M 02 @350	11 10M 07 @350 11 10M 02 @350	12 10M 04 @300 12 10M 05 @300	4x14 10M 08 @250 14 10M 10 @250	11 10M 07 @350 11 10M 02 @350	11 10M 07 @350 11 10M 02 @350	4x14 10M 09 @250 14 10M 10 @250	11 10M 07 @350 11 10M 02 @350	11 10M 07 @350 11 10M 02 @350	11 10M 07 @350 11 10M 02 @350
	6 25M 06 VERTS	6 25M 06 VERTS	8 30M 08 VERTS	8 30M 08 VERTS	6 25M 06 VERTS	6 25M 06 VERTS	6 30M 08 VERTS	12 25M 06 VERTS	6 25M 06 VERTS	6 25M 06 VERTS	12 25M 06 VERTS	6 25M 06 VERTS	6 25M 06 VERTS	6 25M 06 VERTS
3RD 74.650	600x350	350x600	350x1650	350x1650	600x350	350x600	300x600	250x1300	350x600	350x600	250x1300	600x350	600x350	350x600
	11 10M 07 @350 11 10M 02 @350	11 10M 07 @350 11 10M 02 @350	2x11 10M 01 @350 11 10M 02 @350	2x11 10M 01 @350 11 10M 02 @350	11 10M 07 @350 11 10M 02 @350	11 10M 07 @350 11 10M 02 @350	12 10M 04 @300 12 10M 05 @300	4x14 10M 08 @250 14 10M 10 @250	11 10M 07 @350 11 10M 02 @350	11 10M 07 @350 11 10M 02 @350	4x14 10M 09 @250 14 10M 10 @250	11 10M 07 @350 11 10M 02 @350	11 10M 07 @350 11 10M 02 @350	11 10M 07 @350 11 10M 02 @350
	6 25M 06 VERTS	6 25M 06 VERTS	8 30M 08 VERTS	8 30M 08 VERTS	6 25M 06 VERTS	6 25M 06 VERTS	6 30M 08 VERTS	12 25M 06 VERTS	6 25M 06 VERTS	6 25M 06 VERTS	12 25M 06 VERTS	6 25M 06 VERTS	6 25M 06 VERTS	6 25M 06 VERTS

	G-5	G-6	G-8	G-8.9	G-10	H-14	Aa-1	Ac-1z	Ae-1z	Bc-12z	Ba-12z	Be-12y	Bg-12y
6TH 83.650	350x600	350x600	350x600	350x600	350x1350	350x600	500ø	450x450	600x350	600x350	500ø	350x600	350x600	
	11 10M 07 @350 11 10M 02 @350	11 10M 07 @350 11 10M 02 @350	11 10M 07 @350 11 10M 02 @350	11 10M 07 @350 11 10M 02 @350	11 10M 11 @350 11 10M 02 @350	11 10M 07 @350 11 10M 02 @350	10 10M 03 @400	9 10M 12 @450	11 10M 07 @350 11 10M 02 @350	11 10M 07 @350 11 10M 02 @350	10 10M 03 @400	11 10M 07 @350 11 10M 02 @350	11 10M 07 @350 11 10M 02 @350	
	6 25M 06 VERTS	6 25M 06 VERTS	6 25M 06 VERTS	6 25M 06 VERTS	6 25M 06 VERTS	6 25M 06 VERTS	5 25M 06 VERTS	4 30M 08 VERTS	6 30M 08 VERTS	6 25M 06 VERTS	5 25M 06 VERTS	6 25M 06 VERTS	6 25M 06 VERTS	
5TH 80.650	350x600	350x600	350x600	350x600	350x1350	350x600	500ø	450x450	600x350	600x350	500ø	350x600	350x600	
	11 10M 07 @350 11 10M 02 @350	11 10M 07 @350 11 10M 02 @350	11 10M 07 @350 11 10M 02 @350	11 10M 07 @350 11 10M 02 @350	11 10M 11 @350 11 10M 02 @350	11 10M 07 @350 11 10M 02 @350	10 10M 03 @400	9 10M 12 @450	11 10M 07 @350 11 10M 02 @350	11 10M 07 @350 11 10M 02 @350	10 10M 03 @400	11 10M 07 @350 11 10M 02 @350	11 10M 07 @350 11 10M 02 @350	
	6 25M 06 VERTS	6 25M 06 VERTS	6 25M 06 VERTS	6 25M 06 VERTS	6 25M 06 VERTS	6 25M 06 VERTS	5 25M 06 VERTS	4 30M 08 VERTS	6 30M 08 VERTS	6 25M 06 VERTS	5 25M 06 VERTS	6 25M 06 VERTS	6 25M 06 VERTS	
4TH 77.650	350x600	350x600	350x600	350x600	350x1350	350x600	500ø	450x450	600x350	600x350	500ø	350x600	350x600	
	11 10M 07 @350 11 10M 02 @350	11 10M 07 @350 11 10M 02 @350	11 10M 07 @350 11 10M 02 @350	11 10M 07 @350 11 10M 02 @350	11 10M 11 @350 11 10M 02 @350	11 10M 07 @350 11 10M 02 @350	10 10M 03 @400	9 10M 12 @450	11 10M 07 @350 11 10M 02 @350	11 10M 07 @350 11 10M 02 @350	10 10M 03 @400	11 10M 07 @350 11 10M 02 @350	11 10M 07 @350 11 10M 02 @350	
	6 25M 06 VERTS	6 25M 06 VERTS	6 25M 06 VERTS	6 25M 06 VERTS	6 25M 06 VERTS	6 25M 06 VERTS	5 25M 06 VERTS	4 30M 08 VERTS	6 30M 08 VERTS	6 25M 06 VERTS	5 25M 06 VERTS	6 25M 06 VERTS	6 25M 06 VERTS	
3RD 74.650	350x600	350x600	350x600	350x600	350x1350	350x600	500ø	450x450	600x350	600x350	500ø	350x600	350x600	
	11 10M 07 @350 11 10M 02 @350	11 10M 07 @350 11 10M 02 @350	11 10M 07 @350 11 10M 02 @350	11 10M 07 @350 11 10M 02 @350	11 10M 11 @350 11 10M 02 @350	11 10M 07 @350 11 10M 02 @350	10 10M 03 @400	9 10M 12 @450	11 10M 07 @350 11 10M 02 @350	11 10M 07 @350 11 10M 02 @350	10 10M 03 @400	11 10M 07 @350 11 10M 02 @350	11 10M 07 @350 11 10M 02 @350	
	6 25M 06 VERTS	6 25M 06 VERTS	6 25M 06 VERTS	6 25M 06 VERTS	6 25M 06 VERTS	6 25M 06 VERTS	5 25M 06 VERTS	4 30M 08 VERTS	6 30M 08 VERTS	6 25M 06 VERTS	5 25M 06 VERTS	6 25M 06 VERTS	6 25M 06 VERTS	



Release Code: COLUMNS

BENDING DETAILS.

Bar Mark	Qty	Size	Total length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
01	66	10M	3880	T1	100	270	1570	270	1570		100	70				
02	757	10M	470	T9	100	270					100					
03	60	10M	1850	HT13	140						140		90	250	420	
04	36	10M	1680	T1	100	220	520	220	520		100	70				
05	36	10M	420	T9	100	220					100					
06	420	25M	3745	31		845	270	2670				70		260	3735	
07	592	10M	1780	T1	100	270	520	270	520		100	70				
08	96	30M	3895	31		955	360	2640				80		290	3885	
09	84	10M	2980	T1	100	170	1220	170	1220		100	70				
10	336	10M	370	T9	100	170					100					
11	33	10M	3780	T1	100	270	1220	270	1220		100	70				
12	27	10M	1680	T1	100	370	370	370	370		100	70				
13	6	25M	3300	2	400	2900										

	30MPA BOTTOM FND. WALL	30MPA TOP FND. WALLS	35MPA BOTTOM SHEARWALLS	35MPA TOP SHEARWALLS	COLUMN LAP
10M	350	450	320	420	300
15M	520	670	480	620	440
20M	690	890	640	830	590
25M	1070	1390	990	1290	730
30M	1290	1670	1190	1550	880
35M	1500	1950	1390	1800	1030

PROJECT
TAMARACK WELLINGTON CONDOMINIUM

BY
DORAN CONTRACTORS LTD.

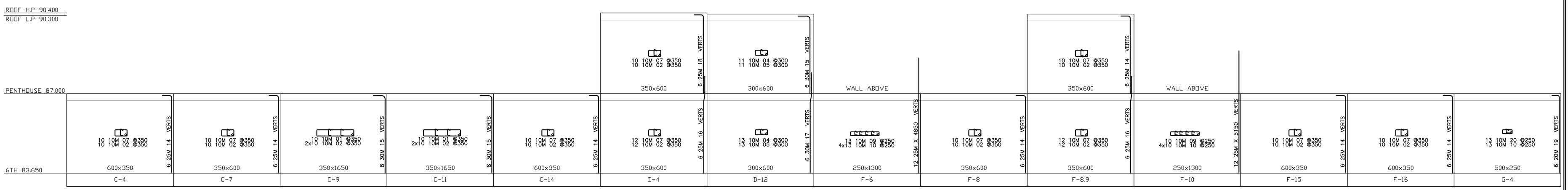
DRAWING TITLE
COLUMNS
3RD TO U/S OF 6TH

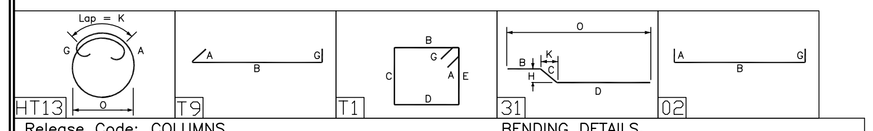
REV.	REMARKS	DATE	BY
2	AS BUILT	AUG.26/2016	TJV
1	REVIEWED	SEPT.9/2015	TJV
0	ISSUED FOR REVIEW	AUG.26/2015	TJV

AGF - RAYMOND REBAR INC.
3419 Hawthorne Rd.
Ottawa, ON K1G 4G2
Phone: (613)736-1500
Fax: (613)736-0844
Fax: (613)738-0165
Reinforcing Steel... since 1946

DETAILED BY TJV
SCALE AS NOTED
CONTRACT No. CP-8934

P 102 /2





Release Code: COLUMNS — BENDING DETAILS.

Bar Mark	Qty	Size	Total length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
01	20	10M	3880	T1	100	270	1570	270	1570		100	70				
02	248	10M	470	T9	100	270					100					
03	20	10M	1850	HT13	140						140		90	250	420	
04	24	10M	1680	T1	100	220	520	220	520		100	70				
05	24	10M	420	T9	100	220					100					
07	198	10M	1780	T1	100	270	520	270	520		100	70				
09	23	10M	2980	T1	100	170	1220	170	1220		100	70				
10	105	10M	370	T9	100	170					100					
11	10	10M	3180	T1	100	270	1220	270	1220		100	70				
12	9	10M	1680	T1	100	370	370	370	370		100	70				
14	96	25M	3680	2	400	3280										
15	32	30M	3790	2	510	3280										
16	12	25M	4095	31		805	270	3020				70		260	4085	
17	6	30M	4245	31		955	300	2990				80		290	4235	
18	6	25M	3730	2	400	3330										
19	6	20M	3590	2	310	3280										
20	13	10M	1380	T1	100	170	420	170	420		100	70				
23	10	25M	1130	2	400	730										

	30MPA BOTTOM FND. WALL	30MPA TOP FND. WALLS	35MPA BOTTOM SHEARWALLS	35MPA TOP SHEARWALLS	COLUMN LAP
10M	350	450	320	420	300
15M	520	670	480	620	440
20M	690	890	640	830	590
25M	1070	1390	990	1290	730
30M	1290	1670	1190	1550	880
35M	1500	1950	1390	1800	1030

PROJECT
TAMARACK, WELLINGTON CONDOMINIUM

BY
DORAN CONTRACTORS LTD.

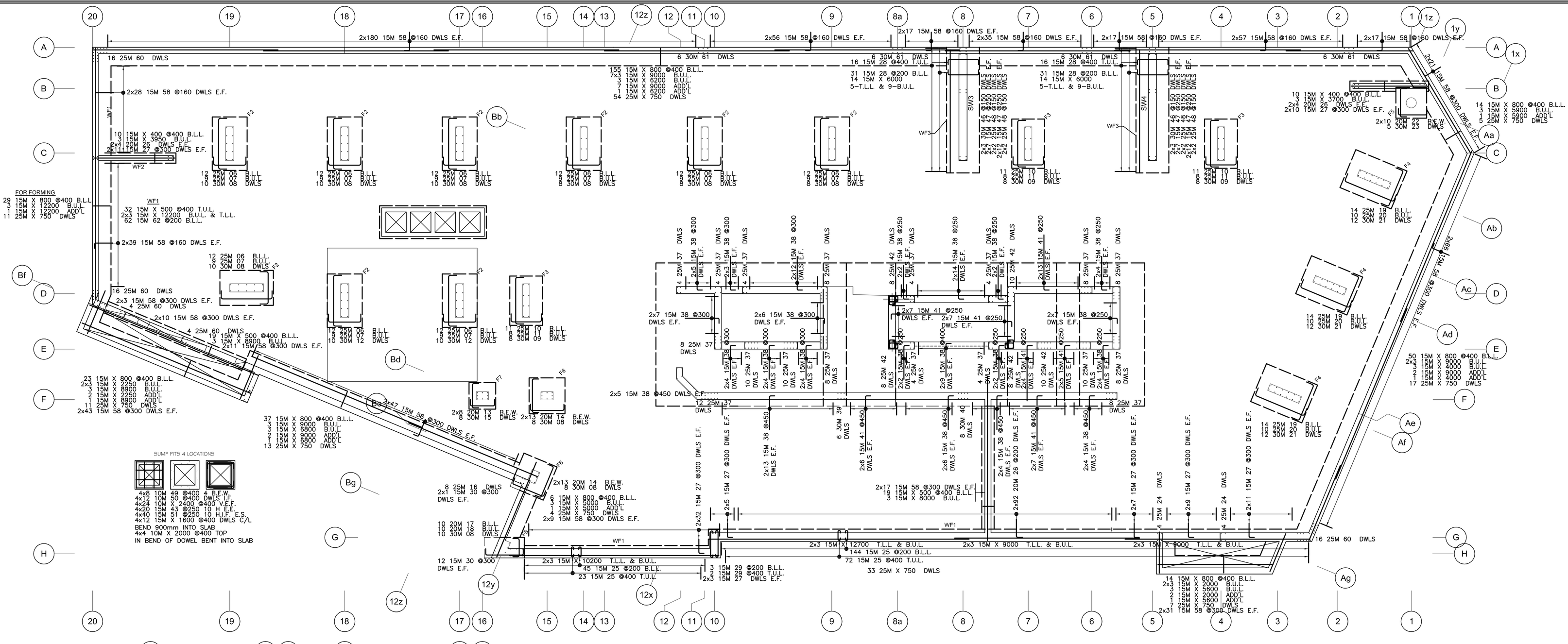
DRAWING TITLE
COLUMNS 6TH TO ROOF

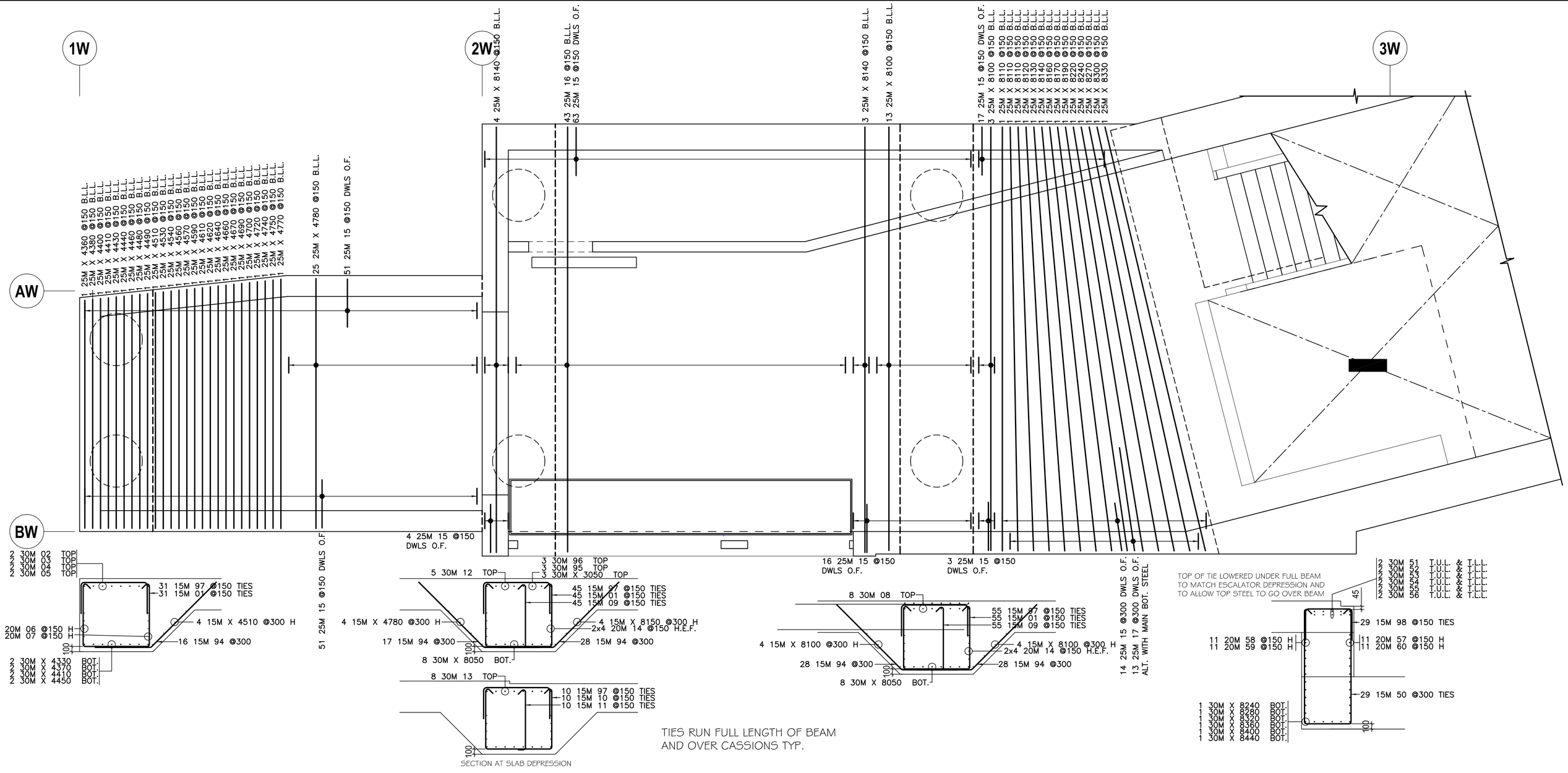
REV.	REMARKS	DATE	BY
2	AS BUILT	AUG.26/2016	TJV
1	REV. AS PER REVIEW	OCT.16/2015	TJV
0	ISSUED FOR REVIEW	OCT.1/2015	TJV

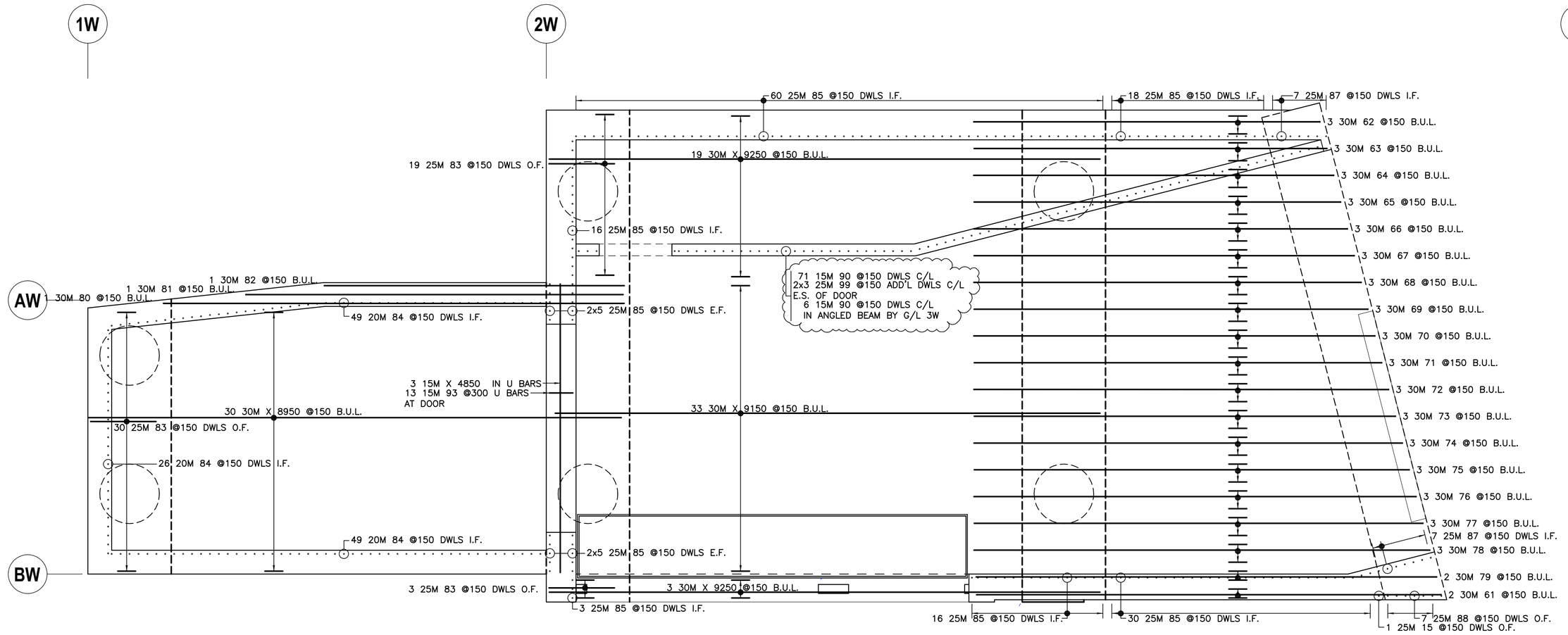
AGF - RAYMOND REBAR INC.
3419 Hawthorne Rd.
Ottawa, ON K1G 4G2
Phone: (613)736-1500
Fax: (613)736-0844
Fax: (613)738-0165
AGF RAYMOND
Reinforcing Steel... since 1948

DETAILED BY: TJV
SCALE: AS NOTED
CONTRACT No.: CP-8934

P 103


2x180 15M 58 @160 DWLS E.F.
2x56 15M 58 @160 DWLS E.F.
2x17 15M 58 @160 DWLS E.F.
2x35 15M 58 @160 DWLS E.F.
2x17 15M 58 @160 DWLS E.F.
2x57 15M 58 @160 DWLS E.F.
2x17 15M 58 @160 DWLS E.F.
16 25M 60 DWLS
6 30M 61 DWLS
155 15M X 800 @400 B.L.L.
7 15M X 8000 B.U.L.
3 15M X 8200 B.U.L.
7 15M X 9000 ADD'L
1 15M X 8200 ADD'L
54 25M X 750 DWLS
16 15M 28 @400 T.U.L.
31 15M 28 @200 B.L.L.
14 15M X 6000
5-T.L.L. & 9-B.U.L.
SW3
SW4
WF3
2x28 15M 58 @160 DWLS E.F.
WF1
WF2
10 15M X 400 @400 B.L.L.
3 15M X 3950 B.U.L.
2x4 20M 26 DWLS E.F.
2x11 15M 27 @300 DWLS E.F.
12 25M 06 B.L.L.
10 30M 06 DWLS
12 25M 07 B.L.L.
10 30M 08 DWLS
12 25M 08 B.L.L.
10 30M 12 DWLS
11 25M 10 B.L.L.
8 30M 09 DWLS
FOR FORMING
29 15M X 800 @400 B.L.L.
3 15M X 12200 B.U.L.
1 15M X 12200 ADD'L
11 25M X 750 DWLS
WF1
32 15M X 500 @400 T.U.L.
2x3 15M X 12200 B.U.L. & T.L.L.
62 15M 62 @200 B.L.L.
2x39 15M 58 @160 DWLS E.F.
16 25M 60 DWLS
2x3 15M 58 @300 DWLS E.F.
4 25M 60 DWLS
2x10 15M 58 @300 DWLS E.F.
19 15M X 500 @400 B.L.L.
5 15M X 8800 B.U.L.
2x11 15M 58 @300 DWLS E.F.
23 15M X 800 @400 B.L.L.
2x3 15M X 8250 B.U.L.
3 15M X 8800 B.U.L.
2 15M X 8250 ADD'L
1 15M X 8800 ADD'L
11 25M X 750 DWLS
2x43 15M 58 @300 DWLS E.F.
37 15M X 800 @400 B.L.L.
3 15M X 9000 B.U.L.
3 15M X 6800 B.U.L.
2 15M X 9000 ADD'L
13 25M X 750 DWLS
2x47 15M 58 @300 DWLS E.F.
SUMP PITS 4 LOCATIONS
4x8 10M 49 @400 & B.E.W.
4x12 10M 50 @400 DWLS T.F.
4x24 10M X 2400 @400 V.E.F.
4x20 15M 43 @250 10 H.E.E.
4x40 15M 51 @250 10 H.F.E.S.
4x12 15M X 1600 @400 DWLS C/L
BEND 900mm INTO SLAB
4x4 10M X 2000 @400 TOP
IN BEND OF DOWEL BENT INTO SLAB
2x13 20M 14 B.E.W.
8 30M 08 DWLS
6 15M X 800 @400 B.L.L.
1 15M X 5000 B.U.L.
1 15M X 5000 ADD'L
4 25M X 750 DWLS
2x9 15M 58 @300 DWLS E.F.
8 25M 16 DWLS
2x1 15M 30 @300
DWLS E.F.
10 20M 17 B.L.L.
10 20M 18 B.U.L.
10 30M 08 DWLS
12 15M 30 @300
DWLS E.F.
2x3 15M X 10200 T.L.L. & B.U.L.
45 15M 25 @200 B.L.L.
23 15M 25 @400 T.U.L.
2x3 15M 29 @200 B.L.L.
2x3 15M 29 @400 T.U.L.
2x3 15M 27 DWLS E.F.
2x3 15M X 12700 T.L.L. & B.U.L.
144 15M 25 @200 B.L.L.
72 15M 25 @400 T.U.L.
33 25M X 750 DWLS
2x3 15M X 9000 T.L.L. & B.U.L.
2x3 15M X 9000 T.L.L. & B.U.L.
16 25M 60 DWLS
14 15M X 800 @400 B.L.L.
2x3 15M X 2000 B.U.L.
2 15M X 5600 B.U.L.
2 15M X 2000 ADD'L
1 15M X 5600 ADD'L
2 25M X 750 DWLS
2x31 15M 58 @300 DWLS E.F.
2x7 15M 41 @250
DWLS E.F.
2x7 15M 41 @250
DWLS E.F.
2x6 15M 38 @300
DWLS E.F.
2x5 15M 38 @450 DWLS E.F.
2x17 15M 58 @300 DWLS E.F.
19 15M X 500 @400 B.L.L.
3 15M X 8000 B.U.L.
2x92 20M 26 @200 DWLS E.F.
2x7 15M 27 @300 DWLS E.F.
2x11 15M 27 @300 DWLS E.F.
2x12 15M 27 @300 DWLS E.F.
2x5 15M 27 @300 DWLS E.F.
2x13 15M 38 @450
DWLS E.F.
2x6 15M 41 @450
DWLS E.F.
2x6 15M 38 @450
DWLS E.F.
2x4 15M 38 @450
DWLS E.F.
2x7 15M 41 @450
DWLS E.F.
2x4 15M 38 @450
DWLS E.F.
2x3 15M 38 @300
DWLS E.F.
2x12 15M 38 @300
DWLS E.F.
2x14 15M 38 @250
DWLS E.F.
2x13 15M 41 @250
DWLS E.F.
2x4 15M 38 @250
DWLS E.F.
2x2 15M 37
DWLS E.F.
2x4 15M 37
DWLS E.F.
2x6 15M 38 @300
DWLS E.F.
2x7 15M 41 @250
DWLS E.F.
2x9 15M 38 @400
DWLS E.F.
2x2 15M 42
DWLS E.F.
2x4 15M 42
DWLS E.F.
2x2 15M 37
DWLS E.F.
2x4 15M 37



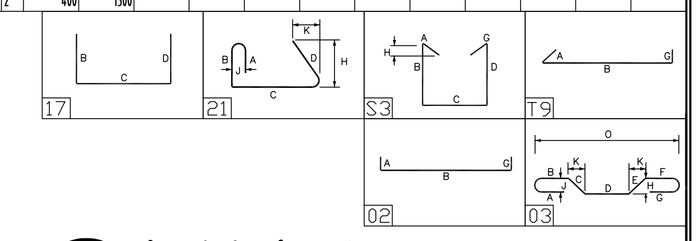


EXTRACTION ONLY AND BAR MARK REFERENCE

Release Code: BASE SLAB BOT. & DWLS BENDING DETAILS.																
Bar Mark	Qty	Size	Total length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
15	35	25M	2430	17		1500	930									
17	13	25M	3500	17		1500	2000									
50	29	15M	5595	S3	140	2205	985	2205			140	100				
51	2	30M	9260	2	510	8240					510					
52	2	30M	9300	2	510	8280					510					
53	2	30M	9340	2	510	8320					510					
54	2	30M	9380	2	510	8360					510					
55	2	30M	9420	2	510	8400					510					
56	2	30M	9460	2	510	8440					510					
57	11	20M	4930	2	310	4620										
58	11	20M	5290	17		4520	770									
59	11	20M	5290	3		4520	770					745		190	4710	
60	11	20M	4905	21		4600	305					300		55		
62	3	30M	6340	2	510	5830										
63	3	30M	6450	2	510	5940										
64	3	30M	6570	2	510	6060										
65	3	30M	6680	2	510	6170										
66	3	30M	6800	2	510	6290										
67	3	30M	6910	2	510	6400										
68	3	30M	7030	2	510	6520										
69	3	30M	7140	2	510	6630										
70	3	30M	7260	2	510	6750										
71	3	30M	7370	2	510	6860										
72	3	30M	7490	2	510	6980										
73	3	30M	7600	2	510	7090										
74	3	30M	7720	2	510	7210										
75	3	30M	7830	2	510	7320										
76	3	30M	7950	2	510	7440										
77	3	30M	8060	2	510	7550										
78	3	30M	8180	2	510	7670										
85	48	25M	1900	2	400	1500										
87	14	25M	2950	2	400	2550										
88	7	25M	3480	17		2550	930									
98	29	15M	2105	17		600	905	600								

Release Code: BEAM 1W, 2W & 2W+8000 BENDING DETAILS.																
Bar Mark	Qty	Size	Total length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
01	131	15M	3980	S3	140	1210	1280	1210			140	100				
02	2	30M	5350	2	510	4330					510					
03	2	30M	5390	2	510	4370					510					
04	2	30M	5430	2	510	4410					510					
05	2	30M	5470	2	510	4450					510					
06	4	20M	4950	2	310	4330					310					
07	4	20M	5010	2	310	4450					310					
08	8	30M	9010	2	510	8050					510					
09	100	15M	1490	T9	140	1210					140					
10	10	15M	3880	S3	140	1160	1280	1160			140	100				
11	10	15M	1440	T9	140	1160					140					
12	5	30M	7670	2	510	6650					510					
13	8	30M	3460	2	510	2950										
14	16	20M	8670	2	310	8050					310					
94	117	15M	2840	3		1070	1770					1250		1250	2320	
95	3	30M	4950	2	510	3930					510					
96	3	30M	3470	2	510	2450					510					
97	141	15M	2480	17		600	1280	600								

Release Code: BASE SLAB BOT. 1W TO 2W BENDING DETAILS.																
Bar Mark	Qty	Size	Total length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
15	185	25M	2430	17		1500	930									
16	43	25M	8540	2	400	8140										
61	2	30M	8330	2	510	7820										
79	2	30M	8260	2	510	7750										
80	1	30M	8260	2	510	7750										
81	1	30M	6860	2	510	6350										
82	1	30M	5560	2	510	5050										
83	52	25M	2610	17		1500	1110									
84	124	20M	1460	2	310	1150										
85	115	25M	1900	2	400	1500										
90	77	15M	1260	2	260	1000										
93	13	15M	1750	17		670	410	670								
99	6	25M	1900	2	400	1500										



COVER
60mm BOTTOM & O.F.
45mm TOP & I.F.

	40MPA TOP LAP	40MPA BOTTOM LAP	40MPA EMBEDMENT
15M	580	450	450
20M	770	600	600
25M	1210	930	930
30M	1450	1110	1110
35M	1690	1300	1300

PROJECT
RIDEAU ENTRANCE WEST

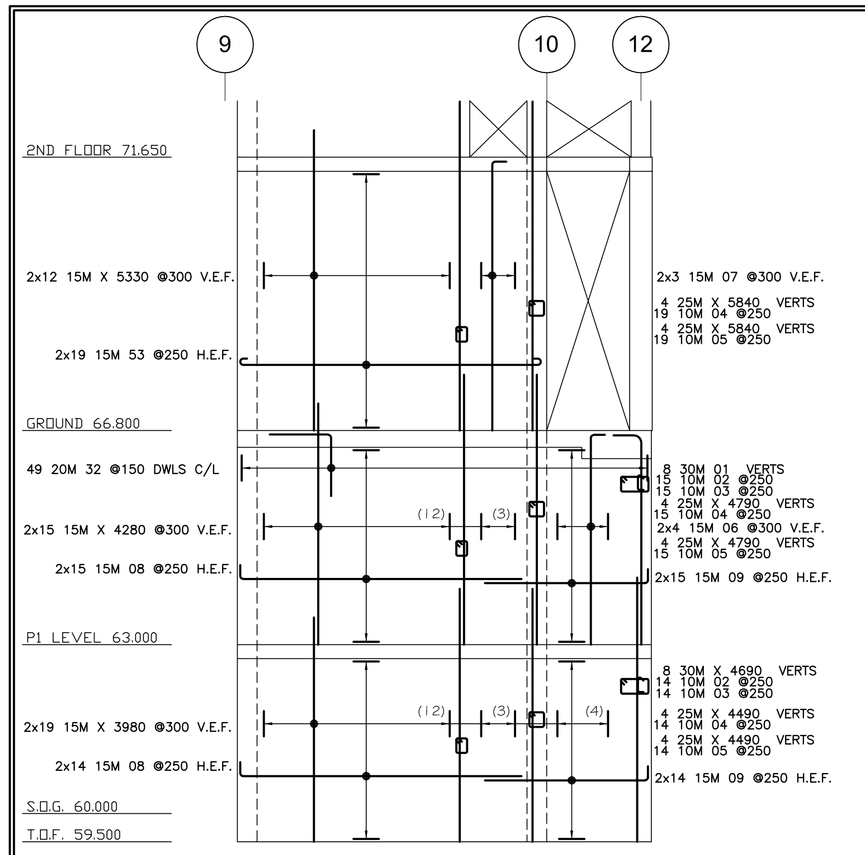
BY
OLRT CONSTRUCTORS

DRAWING TITLE
BASE SLAB
BOTTOM & DOWELS

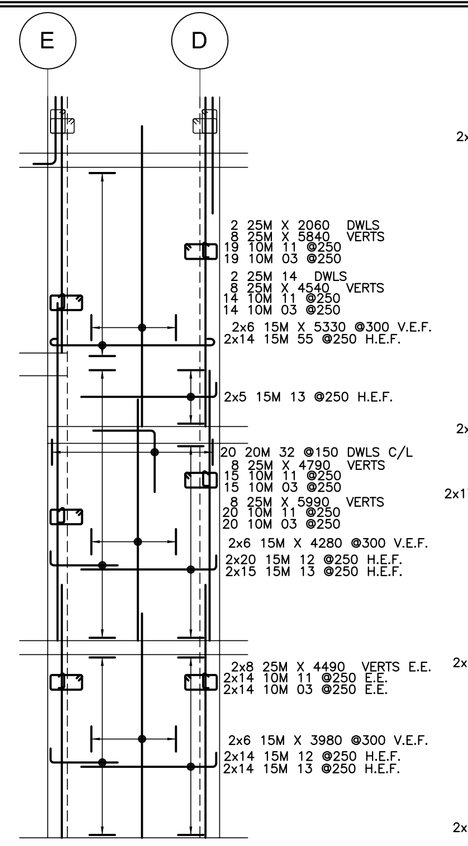
REV.	REMARKS	DATE	BY
2	REV. AS PER DOWELS BESIDE DOOR	JUNE.1/2016	TJV
1	REV. AS PER HATCH REVIEW # RESUBMIT	MAY.16/2016	TJV
0	ISSUED FOR REVIEW	MAY.5/2016	TJV

AGF - RAYMOND REBAR INC.
3419 Hawthorne Rd.
Ottawa, ON K1G 4G2
Phone: (613)736-1500
Fax: (613)736-0844
Fax: (613)738-0165
Reinforcing Steel... since 1948

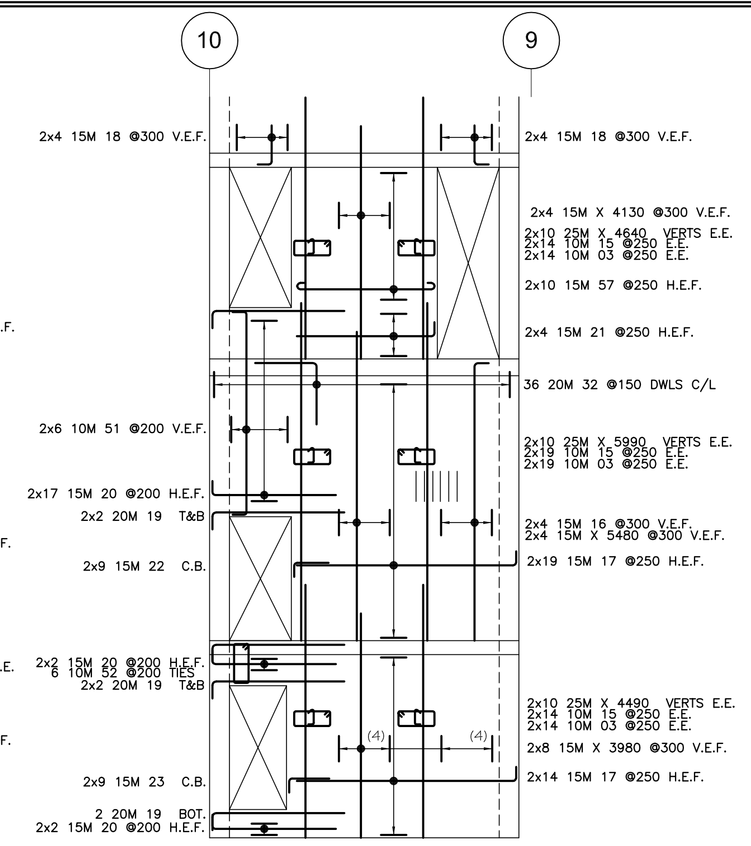
DETAILED BY TJV
SCALE AS NOTED
CONTRACT No. CP-9168F-3
P 1



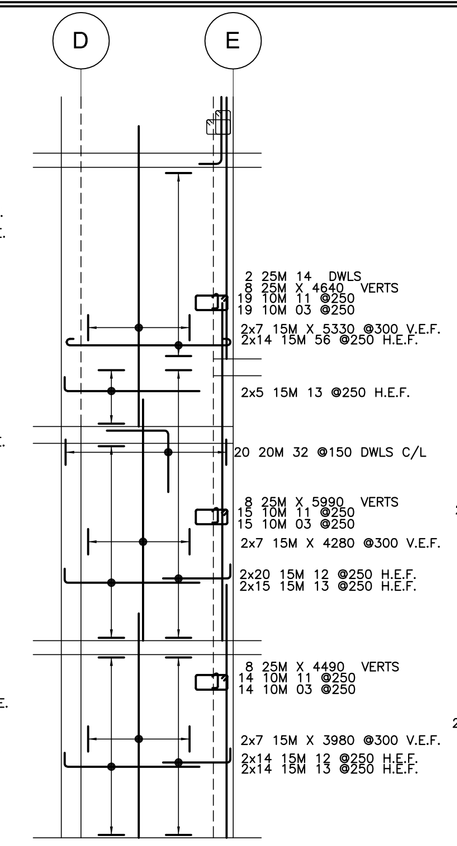
SHEARWALL 1.1
1:75



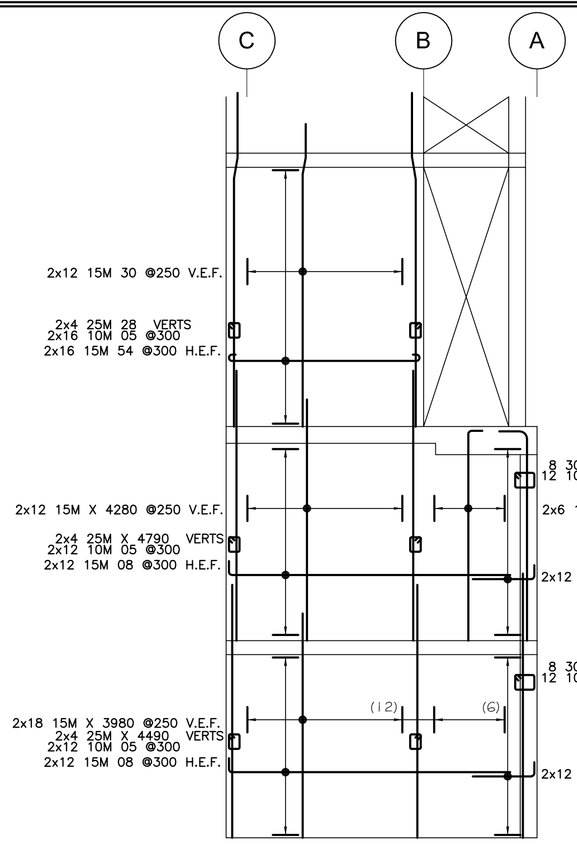
SHEARWALL 1.2
1:75



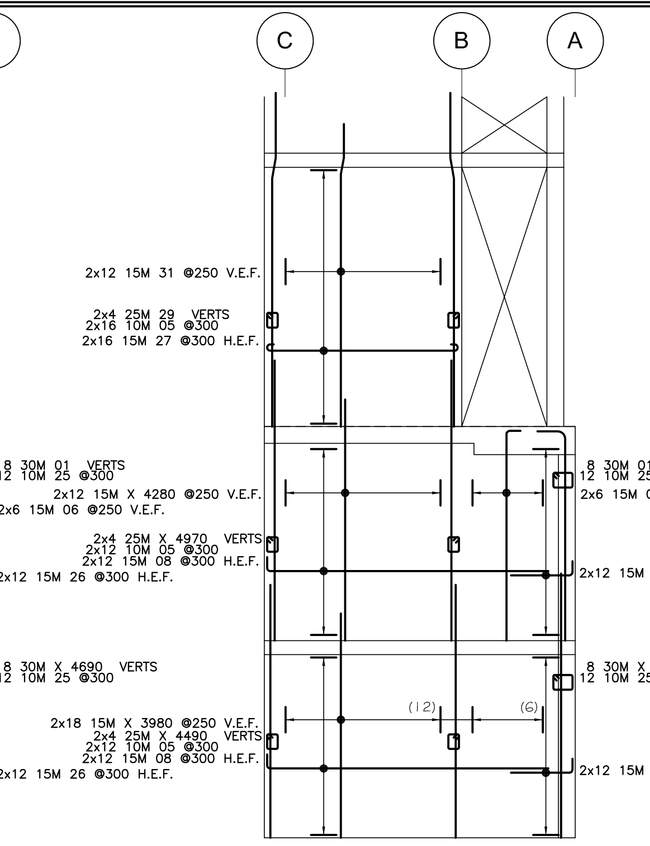
SHEARWALL 1.3
1:75



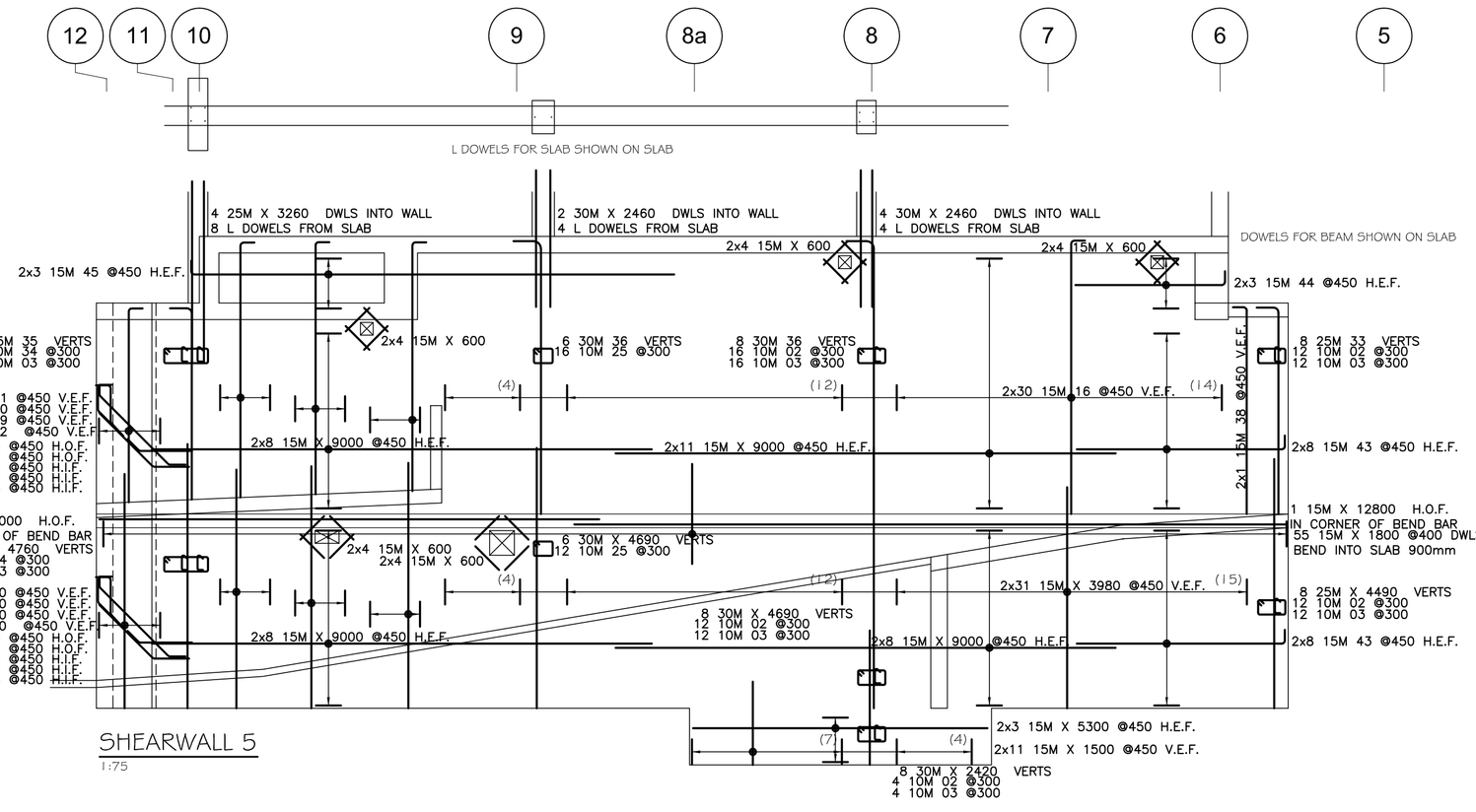
SHEARWALL 1.4
1:75



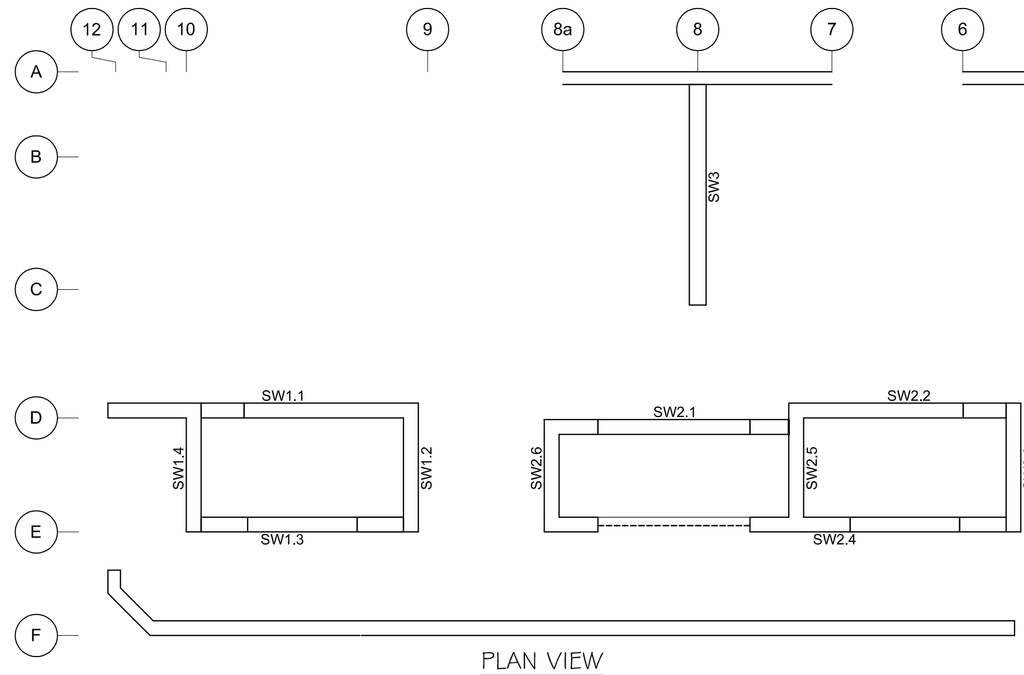
SHEARWALL 3
1:75



SHEARWALL 4
1:75

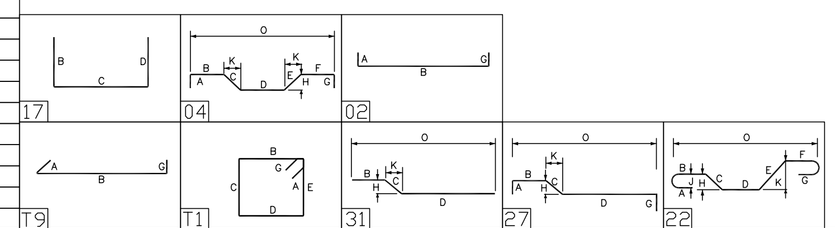


SHEARWALL 5
1:75



PLAN VIEW
1:100

18	80	15M	960	2	260	700																	
19	10	20M	2660	2	310	2350																	
20	42	15M	2460	2	260	2200																	
21	28	15M	2710	2	260	2450																	
22	38	15M	880	2	260	620																	
23	18	15M	980	2	260	720																	
25	76	10M	1440	T1	100	270	350	270	350		100	70											
26	96	15M	1360	2	260	1100																	
27	64	15M	3660	2	260	3400																	
28	8	25M	5935	31		1145	390	4400				90		380	5925								
29	8	25M	5755	31		1145	390	4220				90		380	5745								
30	24	15M	5385	31		595	310	4480				70		300	5375								
31	24	15M	5205	31		595	310	4300				70		300	5195								
32	125	20M	2200	17		1100	1100																
33	8	25M	4280	2	400	3880																	
34	48	10M	2340	T1	100	270	800	270	800		100	70											
35	12	25M	3860	2	400	3460																	
36	16	30M	5440	2	510	4930																	
38	2	15M	4140	2	260	3880																	
39	6	15M	4750	2	260	4490																	
40	6	15M	4810	2	260	4550																	
41	6	15M	4860	2	260	4600																	
42	10	15M	3760	2	260	3500																	
43	32	15M	4010	2	260	3750																	
44	6	15M	2960	2	260	2700																	
45	6	15M	8960	2	260	8700																	
46	16	15M	1385	4	260	475	650					460	460	935									
47	16	15M	2025	4		650	1375					970	970	1620									
48	16	15M	1250	4		950	300					210	210	1165									
49	16	15M	2270	22			195	1775	300			150	225	2120									
50	16	15M	1235	27			300	675			260	210	210	890									
51	12	10M	4110	17		250	3610	250															
52	6	10M	2140	T1	100	270	700	270	700		100	70											



Release Code: SHEARWALLS BENDING DETAILS.

Bar Mark	Qty	Size	Total	length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
01	24	30M	4240	2	510	3730											
02	81	10M	1740	T1	100	270	500	270	500			100	70				
03	367	10M	470	T9	100	270						100					
04	48	10M	1280	T1	100	270	270	270	270			100	70				
05	208	10M	1140	T1	100	270	200	270	200			100	70				
06	32	15M	3990	2	260	3730											
07	6	15M	5040	2	260	4780											
08	192	15M	5260	2	260	5000											
09	58	15M	3160	2	260	2900											
10	38	15M	1310	2	260	1050											
11	144	10M	1880	T1	100	270	570	270	570			100	70				
12	192	15M	1460	2	260	1200											
13	192	15M	2660	2	260	2400											
14	4	25M	1600	2	400	1200											
15	96	10M	2040	T1	100	270	650	270	650			100	70				
16	68	15M	5190	2	260	4930											
17	66	15M	4160	2	260	3900											

	30MPA BOTTOM FND. WALL	30MPA TOP FND. WALLS	35MPA BOTTOM SHEARWALLS	35MPA TOP SHEARWALLS	COLUMN LAP
10M	350	450	320	420	300
15M	520	670	480	620	440
20M	690	890	640	830	590
25M	1070	1390	990	1290	730
30M	1290	1670	1190	1550	880
35M	1500	1950	1390	1800	1030

PROJECT
TAMARACK WELLINGTON CONDOMINIUM

BY
DORAN CONTRACTORS LTD.

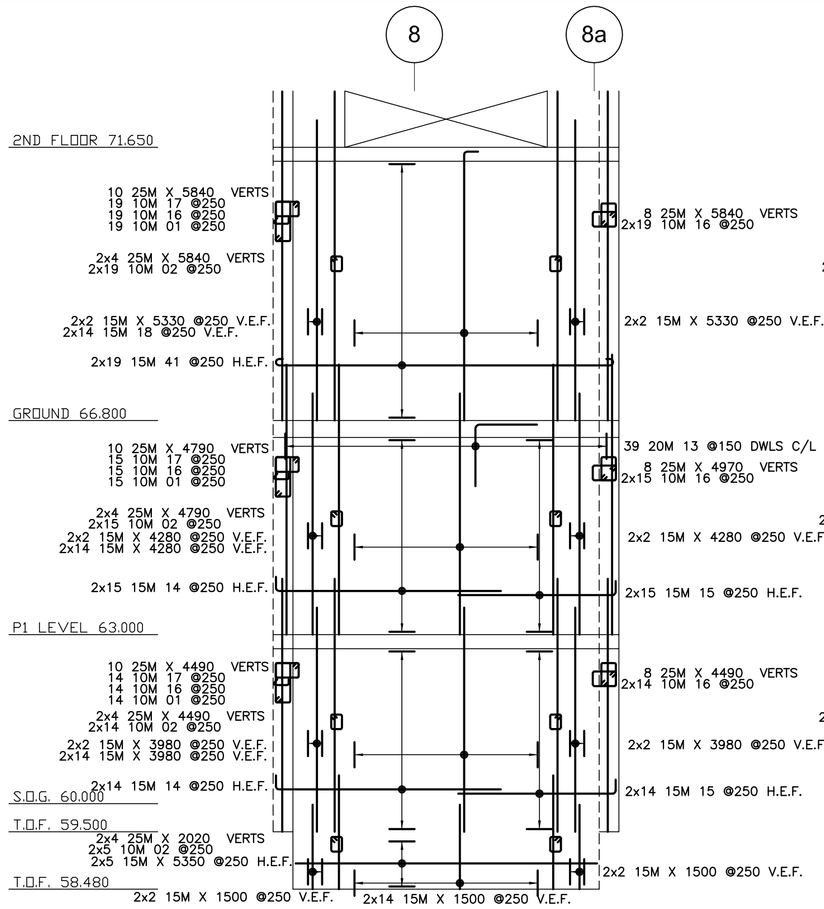
DRAWING TITLE
SHEARWALLS 1.1 TO 1.4,3,4 & 5
FOOTING TO U/S OF 2ND FLOOR

REV.	REMARKS	DATE	BY
2	AS BUILT	AUG.26/2016	TJV
1	REV. AS PER REVIEW	JUNE.2/2015	TJV
0	ISSUED FOR REVIEW	MAY.5/2015	TJV

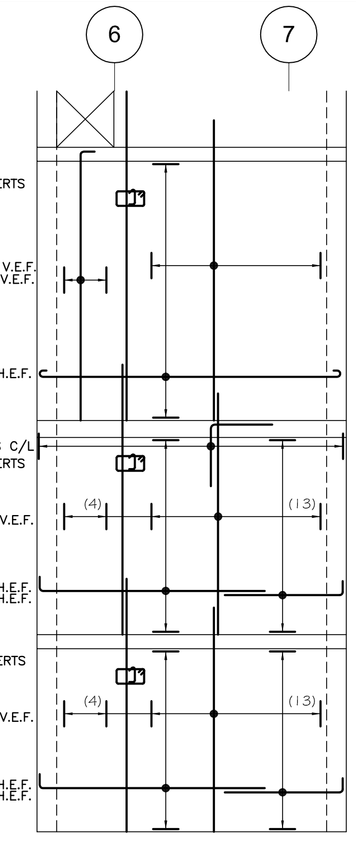
AGF - RAYMOND REBAR INC.
3419 Hawthorne Rd.
Ottawa, ON K1G 4G2
Phone: (613)736-1500
Fax: (613)736-0844
Fax: (613)738-0165
Reinforcing Steel... since 1948

DETAILED BY TJV
SCALE AS NOTED
CONTRACT No. CP-8934

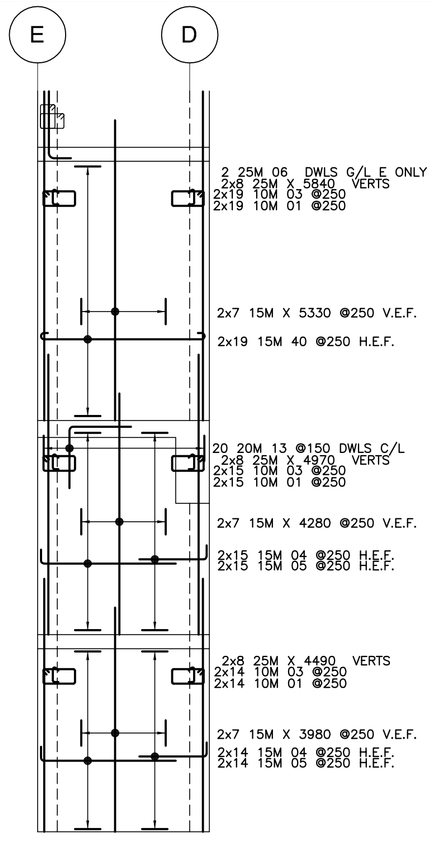
P 200



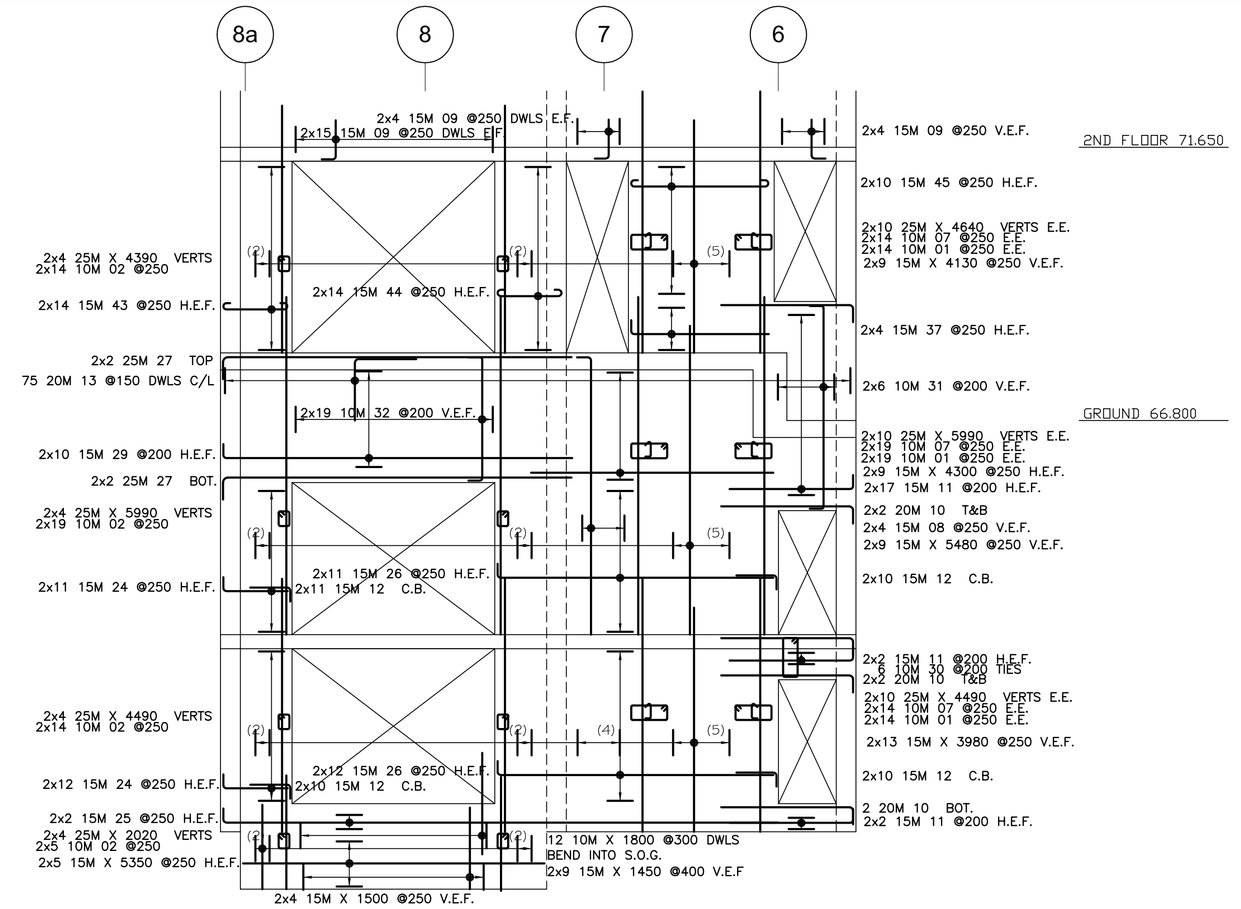
SHEARWALL 2.1
1:75



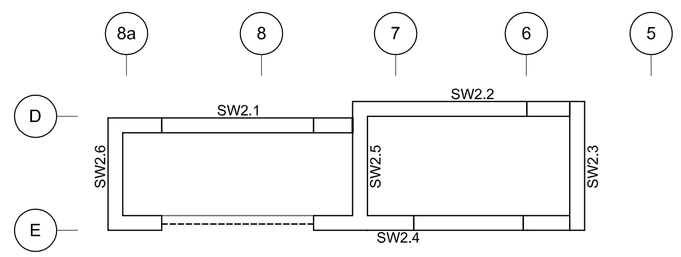
SHEARWALL 2.2
1:75



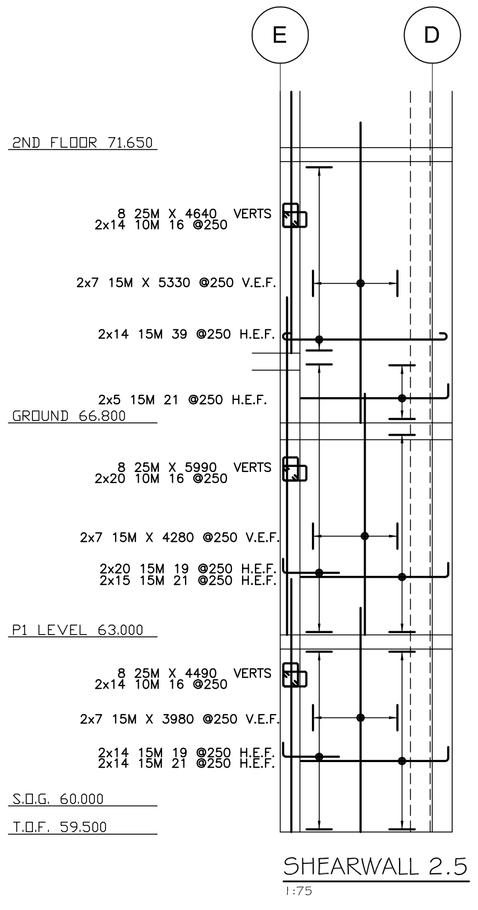
SHEARWALL 2.3
1:75



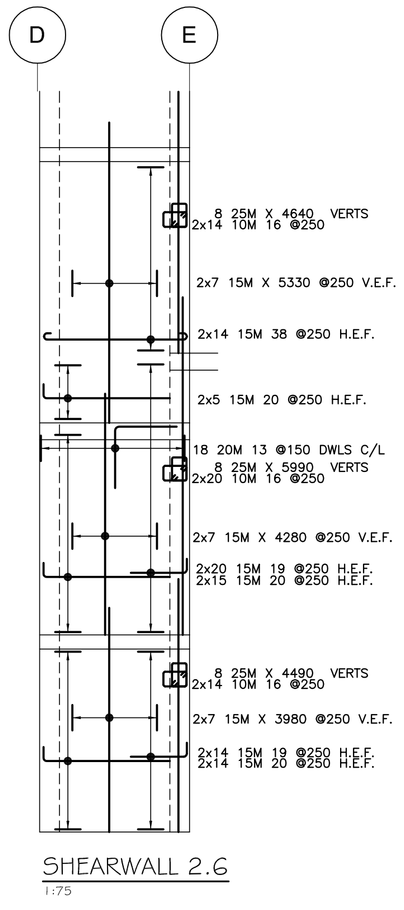
SHEARWALL 2.4
1:75



PLAN VIEW
1:100



SHEARWALL 2.5
1:75



SHEARWALL 2.6
1:75

T9 T1 17 02

Release Code: SHEARWALLS — BENDING DETAILS.

Bar Mark	Qty	Size	Total length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
01	283	10M	470	T9	100	270					100					
02	210	10M	1140	T1	100	270	200	270	200		100	70				
03	94	10M	1880	T1	100	270	570	270	570		100	70				
04	94	15M	1460	2	260	1200										
05	94	15M	2660	2	260	2400										
06	2	25M	1600	2	400	1200										
07	94	10M	2040	T1	100	270	650	270	650		100	70				
08	8	15M	5190	2	260	4930										
09	46	15M	960	2	260	700										
10	10	20M	2660	2	310	2350										
11	42	15M	2460	2	260	2200										
12	156	15M	980	2	260	720										
13	189	20M	2200	T7		1100	1100									
14	192	15M	4260	2	260	4000										
15	96	15M	3060	2	260	2800										
16	336	10M	1580	T1	100	270	420	270	420		100	70				
17	48	10M	2360	T1	100	270	710	270	710		100	70				
18	36	15M	5040	2	260	4780										
19	192	15M	1260	2	260	1000										
20	94	15M	2510	2	260	2250										
21	94	15M	2880	2	260	2620										
22	47	10M	1740	T1	100	270	500	270	500		100	70				
23	96	15M	2360	2	260	2100										
24	100	15M	1430	2	260	1150										
25	4	15M	10110	2	260	9850										
26	44	15M	5360	2	260	4900										
27	8	25M	6600	2	400	6200										
29	22	15M	6460	2	260	6200										
30	6	10M	2140	T1	100	270	700	270	700		100	70				
31	12	10M	4110	T7		250	3610	250								
32	38	10M	3000	T7		250	2500	250								
37	28	15M	2710	2	260	2450										

	30MPA BOTTOM FND. WALL	30MPA TOP FND. WALLS	35MPA BOTTOM SHEARWALLS	35MPA TOP SHEARWALLS	COLUMN LAP
10M	350	450	320	420	300
15M	520	670	480	620	440
20M	690	890	640	830	590
25M	1070	1390	990	1290	730
30M	1290	1670	1190	1550	880
35M	1500	1950	1390	1800	1030

REV.	REMARKS	DATE	BY
.	.	.	.
.	.	.	.
2	AS BUILT	AUG.26/2016	TJV
1	REV. AS PER REVIEW	JUNE.2/2015	TJV
0	ISSUED FOR REVIEW	MAY.5/2015	TJV

PROJECT
TAMARACK WELLINGTON CONDOMINIUM

BY
DORAN CONTRACTORS LTD.

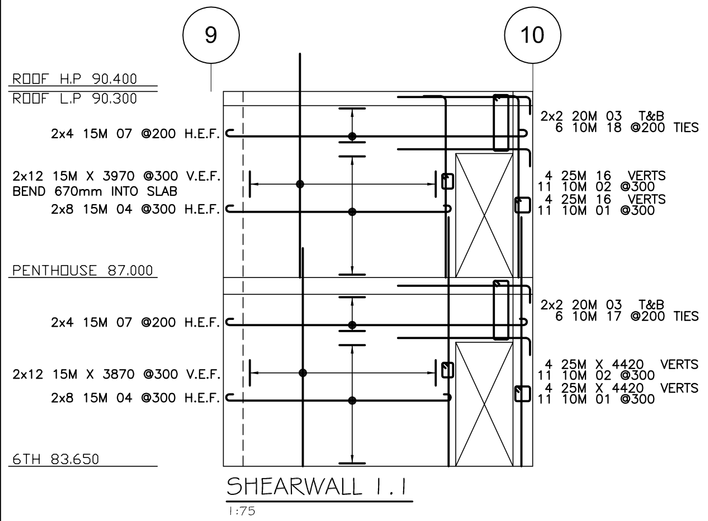
DRAWING TITLE
SHEARWALLS 2.1 TO 2.6
FOOTIN TO U/S OF 2ND FLOOR

AGF - RAYMOND REBAR INC.
3419 Hawthorne Rd.
Ottawa, ON K1G 4G2
Phone: (613)736-1500
Fax: (613)736-0844
Fax: (613)738-0165
Reinforcing Steel... since 1948

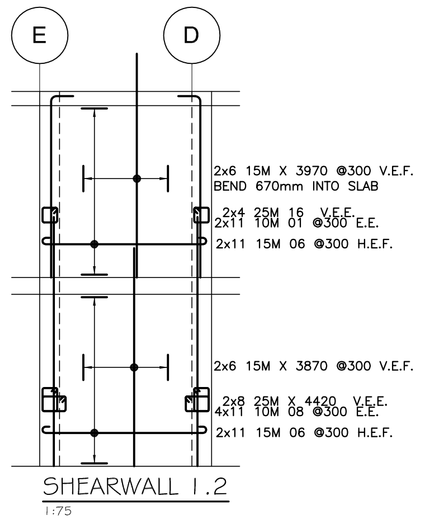
DETAILED BY: TJV
SCALE: AS NOTED
CONTRACT No. CP-8934

P 201

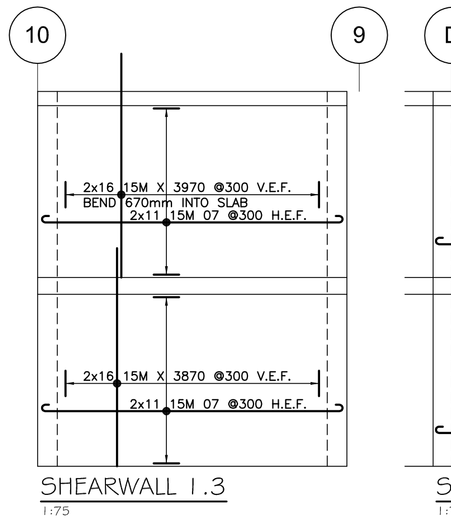
| | | |



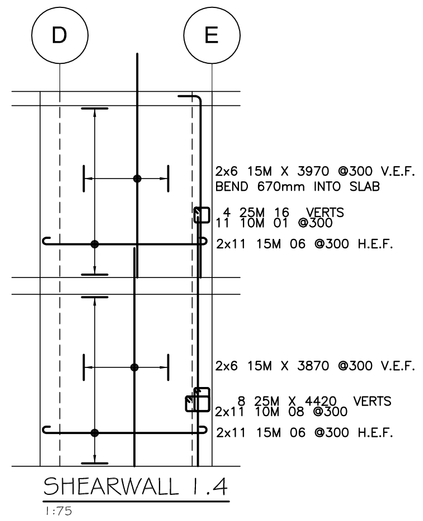
SHEARWALL 1.1
1:75



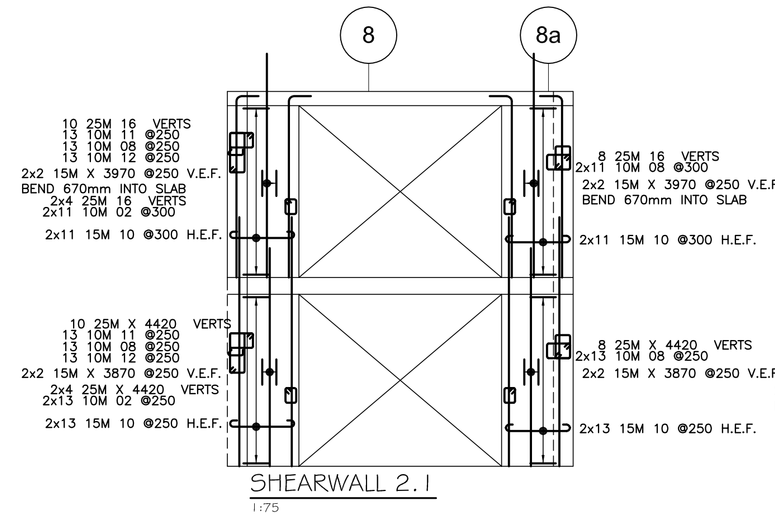
SHEARWALL 1.2
1:75



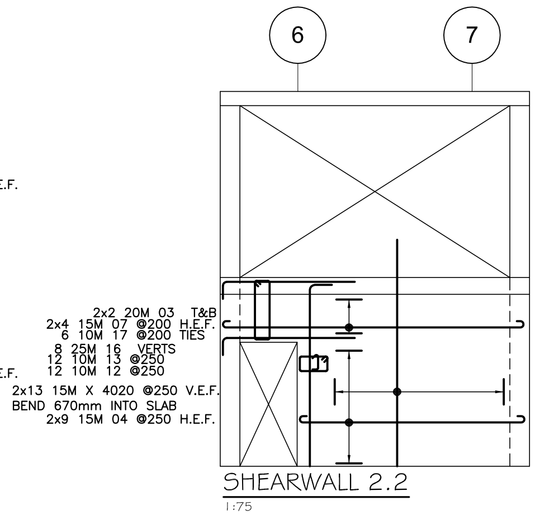
SHEARWALL 1.3
1:75



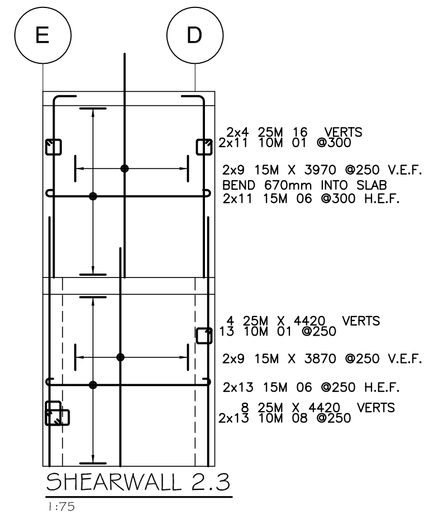
SHEARWALL 1.4
1:75



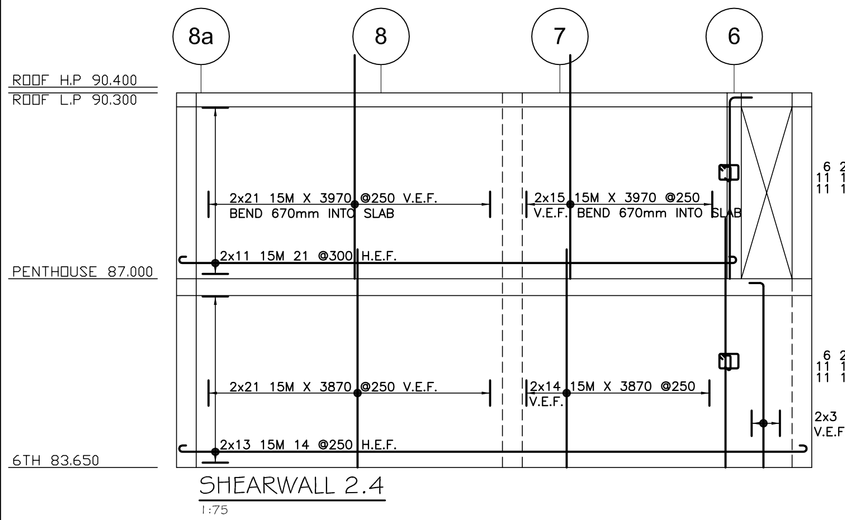
SHEARWALL 2.1
1:75



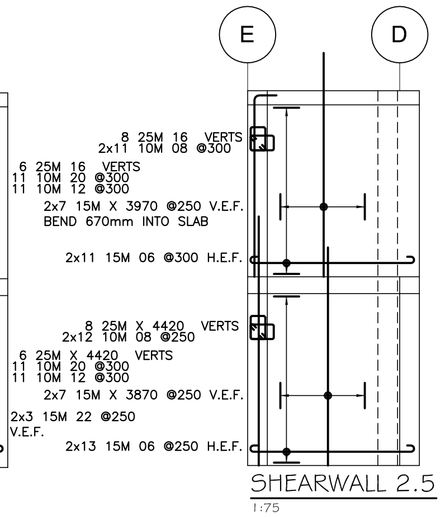
SHEARWALL 2.2
1:75



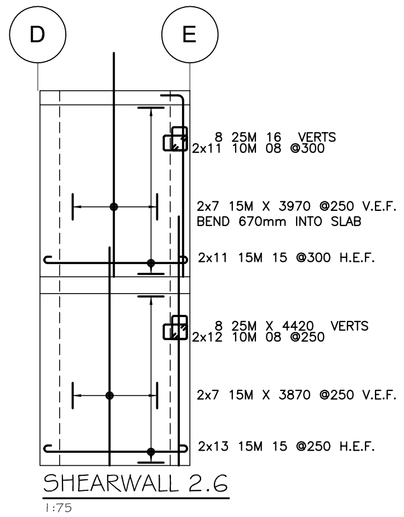
SHEARWALL 2.3
1:75



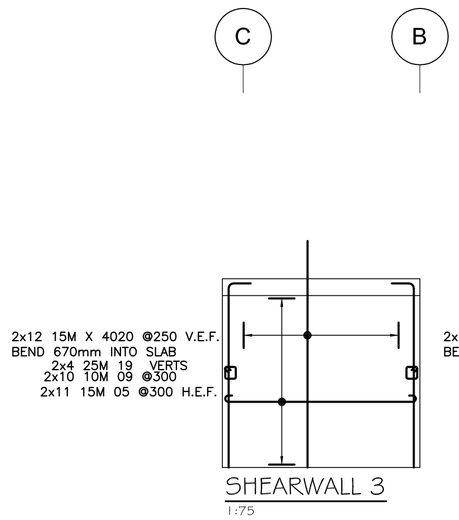
SHEARWALL 2.4
1:75



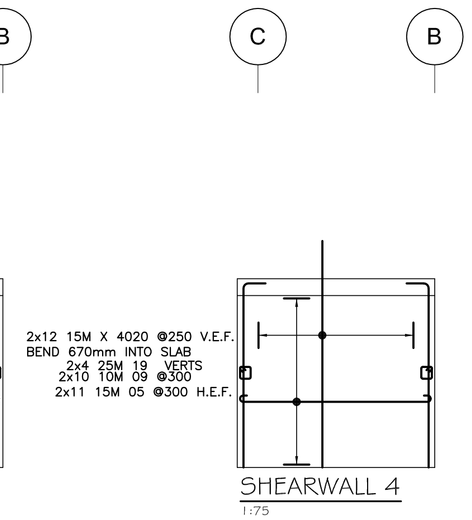
SHEARWALL 2.5
1:75



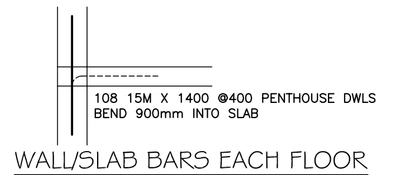
SHEARWALL 2.6
1:75



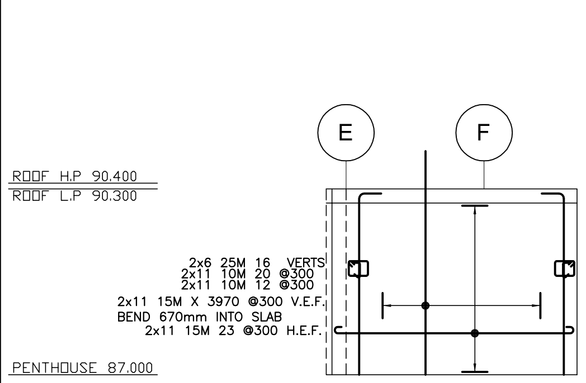
SHEARWALL 3
1:75



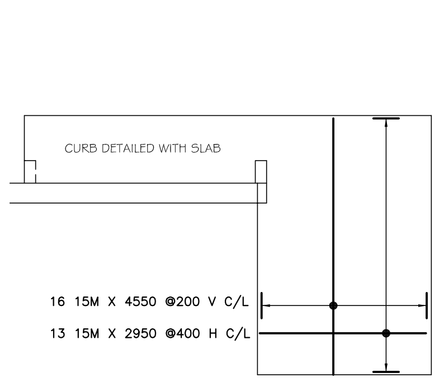
SHEARWALL 4
1:75



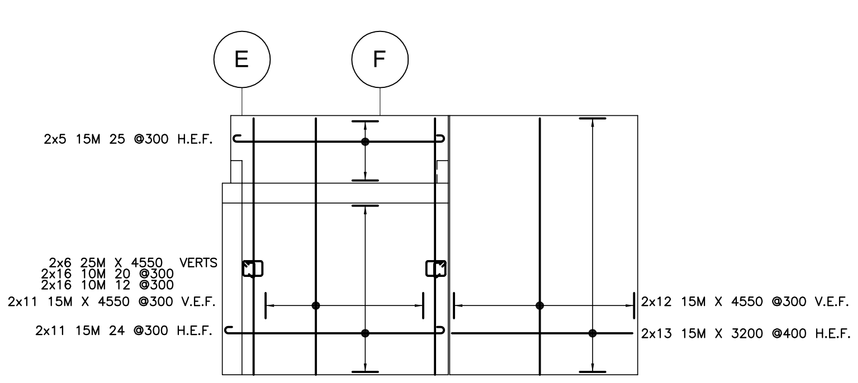
WALL/SLAB BARS EACH FLOOR
1:50



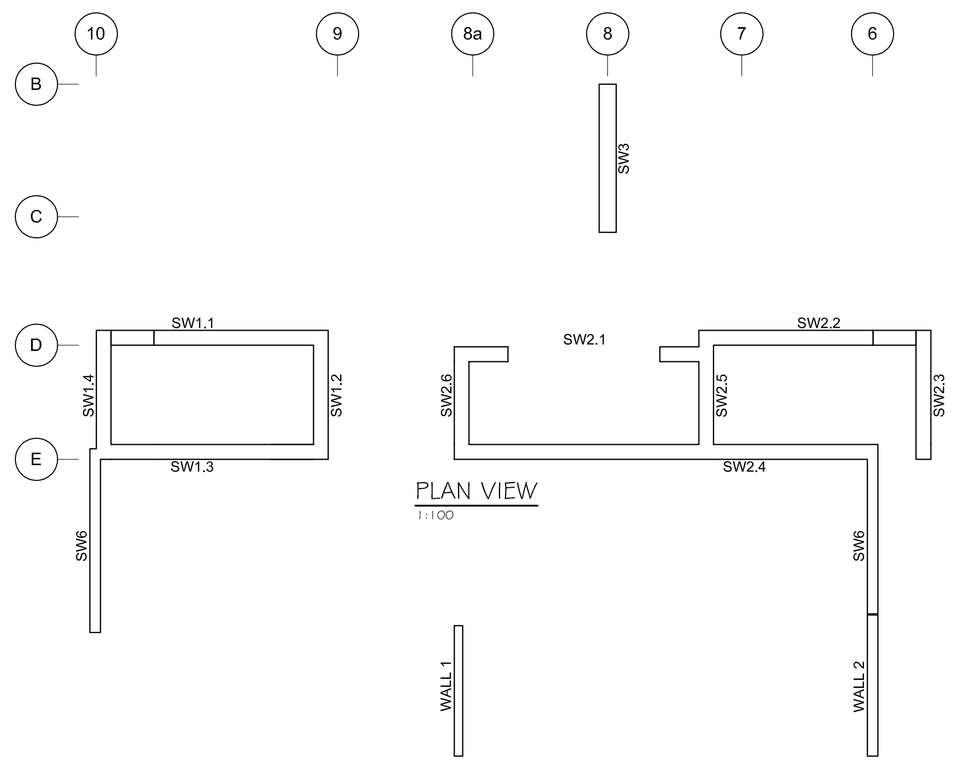
SHEARWALL 6
1:75



WALL 1
1:75



SHEARWALL 6 & WALLS 2
1:75



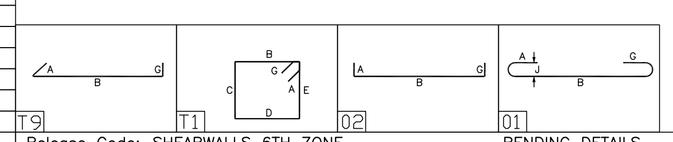
PLAN VIEW
1:100

Release Code: SHEARWALLS 6TH — BENDING DETAILS.

Bar Mark	Qty	Size	Total length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
03	8	20M	2660	2	310	2350										
04	34	15M	4360	1	180	4000					180		130			
05	44	15M	3760	1	180	3400					180		130			
06	96	15M	3280	1	180	2920					180		130			
07	38	15M	5710	1	180	5350					180		130			
10	52	15M	1510	1	180	1150					180		130			
14	26	15M	11510	1	180	11150					180		130			
15	26	15M	2910	1	180	2550					180		130			
17	12	10M	2840	T1	100	270	1050	270	1050		100	70				
22	6	15M	3540	2	260	3280										

Release Code: SHEARWALLS — BENDING DETAILS.

Bar Mark	Qty	Size	Total length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
01	66	10M	1280	T1	100	270	270	270	270		100	70				
02	33	10M	1140	T1	100	270	200	270	200		100	70				
03	4	20M	2660	2	310	2350										
04	16	15M	4360	1	180	4000					180		130			
06	88	15M	3280	1	180	2920					180		130			
07	30	15M	5710	1	180	5350					180		130			
08	79	10M	1580	T1	100	270	420	270	420		100	70				
10	44	15M	1510	1	180	1150					180		130			
11	13	10M	2960	T1	100	270	710	270	710		100	70				
12	68	10M	470	T9	100	270					100					
15	22	15M	2910	1	180	2550					180		130			
16	88	25M	3630	2	400	3230										
18	6	10M	2740	T1	100	270	1000	270	1000		100	70				
20	55	10M	1440	T1	100	270	350	270	350		100	70				
21	22	15M	10260	1	180	9900					180		130			
23	22	15M	4610	1	180	4250					180		130			
24	22	15M	4260	1	180	3900					180		130			
25	10	15M	4110	1	180	3750					180		130			



Release Code: SHEARWALLS 6TH ZONE — BENDING DETAILS.

Bar Mark	Qty	Size	Total length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
01	24	10M	1280	T1	100	270	270	270	270		100	70				
02	37	10M	1140	T1	100	270	200	270	200		100	70				
08	179	10M	1580	T1	100	270	420	270	420		100	70				
09	40	10M	1040	T1	100	220	200	220	200		100	70				
11	13	10M	2960	T1	100	270	710	270	710		100	70				
12	36	10M	470	T9	100	270					100					
13	12	10M	1740	T1	100	270	500	270	500		100	70				
16	8	25M	3630	2	400	3230										
19	16	25M	3680	2	400	3280										
20	11	10M	1440	T1	100	270	350	270	350		100	70				

	30MPA BOTTOM SHEARWALLS	30MPA TOP SHEARWALLS	35MPA BOTTOM SHEARWALLS	35MPA TOP SHEARWALLS	COLUMN LAP
10M	350	450	320	420	300
15M	520	670	480	620	440
20M	690	890	640	830	590
25M	1070	1390	990	1290	730
30M	1290	1670	1190	1550	880
35M	1500	1950	1390	1800	1030

AGF - RAYMOND REBAR INC.
3419 Hawthorne Rd.
Ottawa, ON K1G 4G2
Phone: (613)736-1500
Fax: (613)736-0844
Fax: (613)738-0165
Reinforcing Steel... since 1946

PROJECT
TAMARACK, WELLINGTON CONDOMINIUM

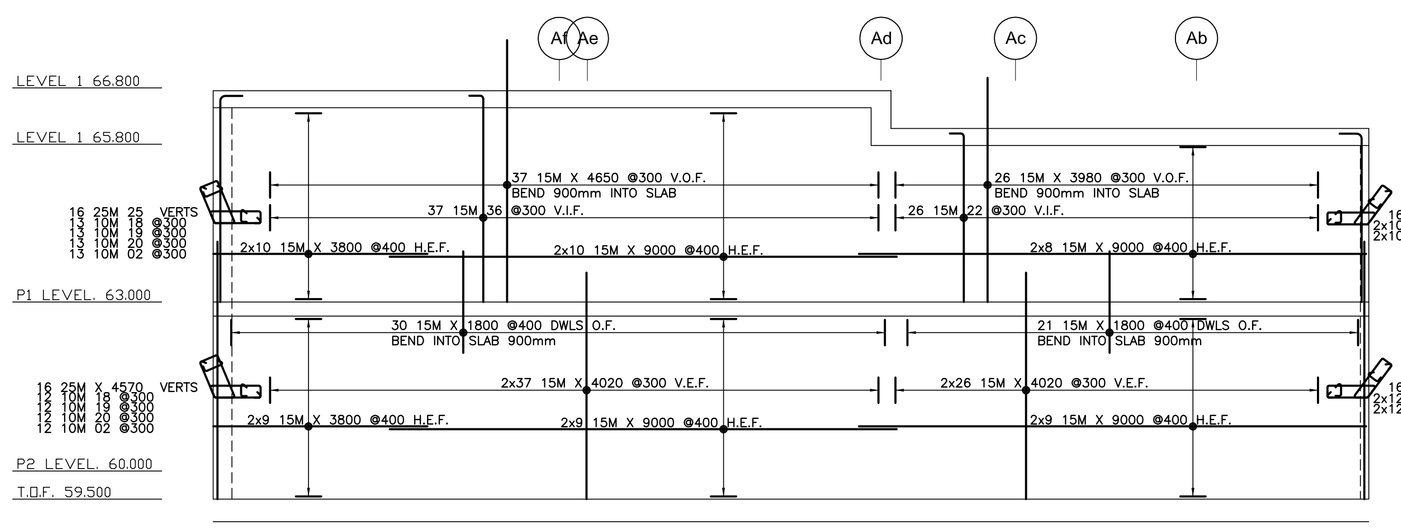
BY
DORAN CONTRACTORS LTD.

DRAWING TITLE
SHEARWALLS 1, 2, 3, 4, 6 6TH TO ROOF

REV.	REMARKS	DATE	BY
.	.	.	.
.	.	.	.
2	AS BUILT	AUG.26/2016	TJV
1	REV. AS PER REVIEW	OCT.16/2015	TJV
0	ISSUED FOR REVIEW	OCT.1/2015	TJV

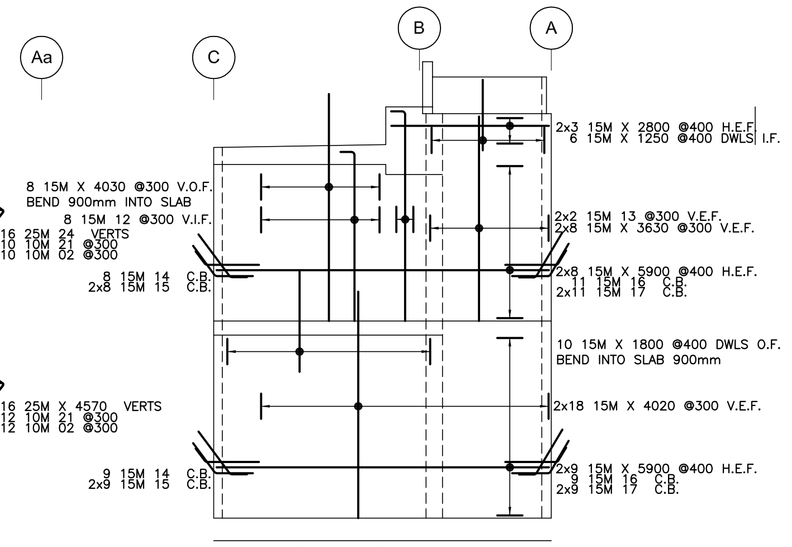
DETAILED BY: TJV
SCALE: AS NOTED
CONTRACT No.: CP-8934

P 203 A



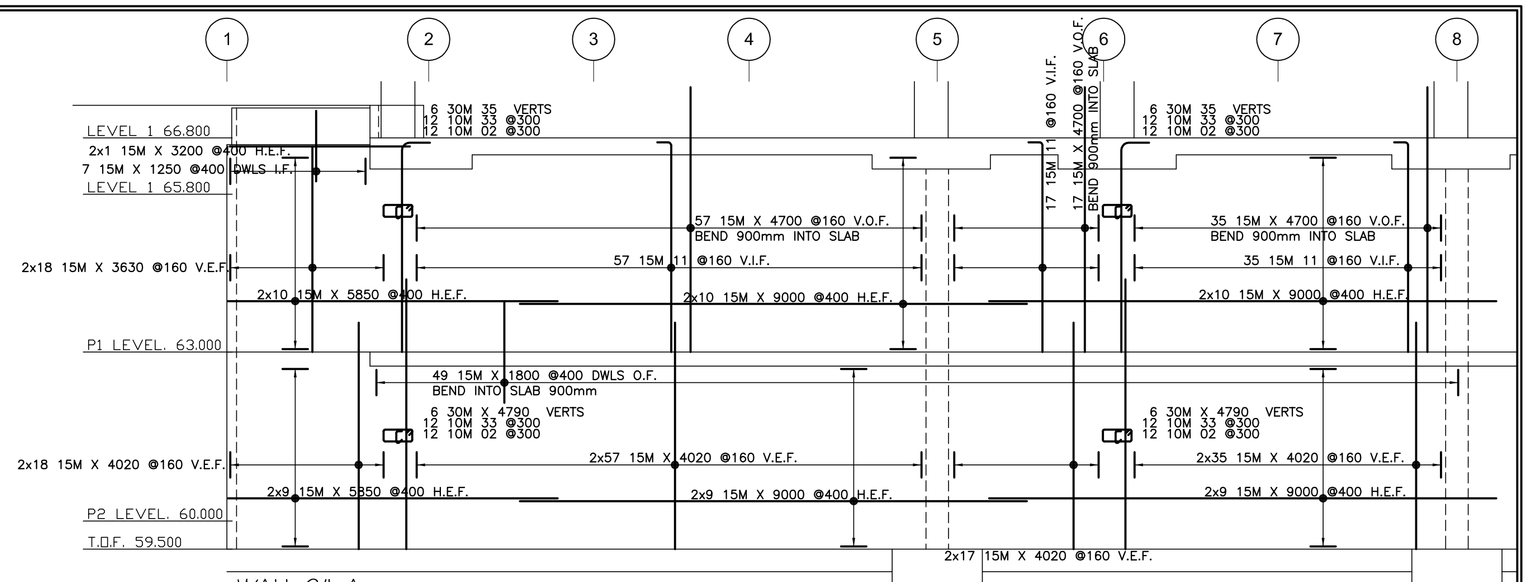
WALL G/L 1x

1:75



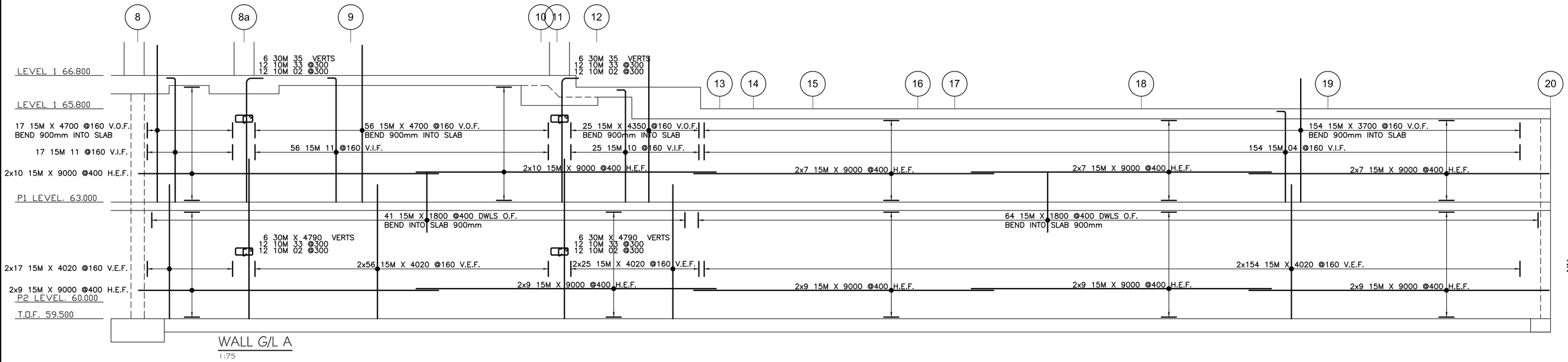
WALL G/L 1 TO C

1:75



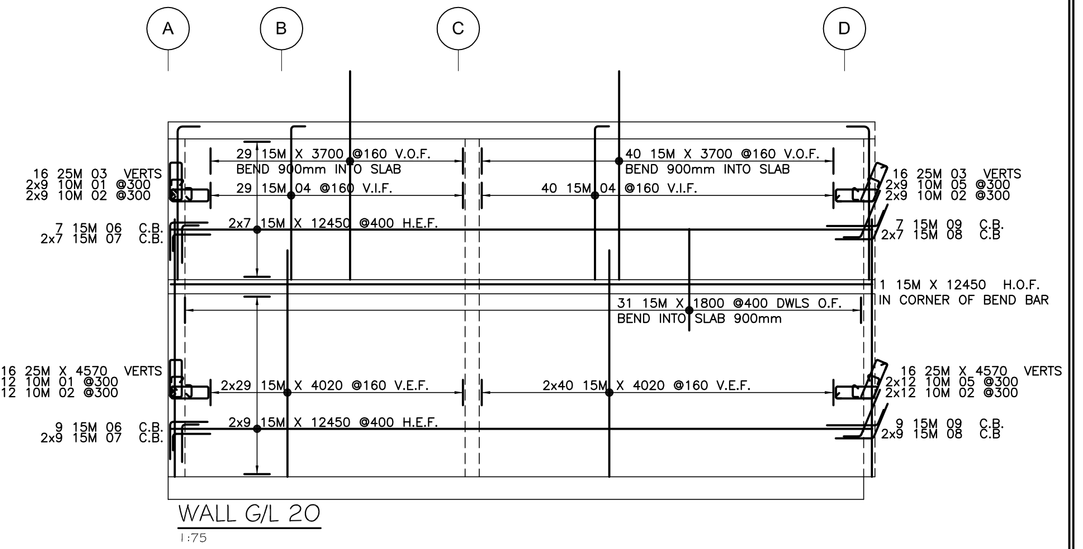
WALL G/L A

1:75



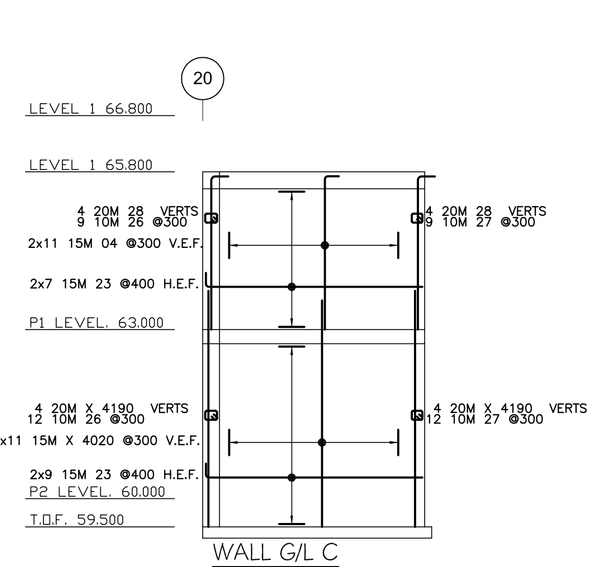
WALL G/L A

1:75



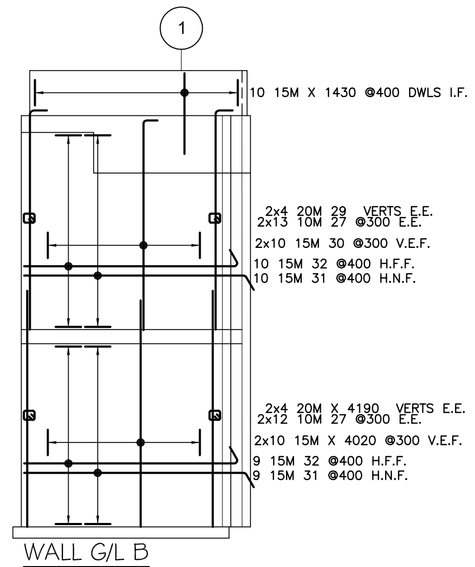
WALL G/L 20

1:75



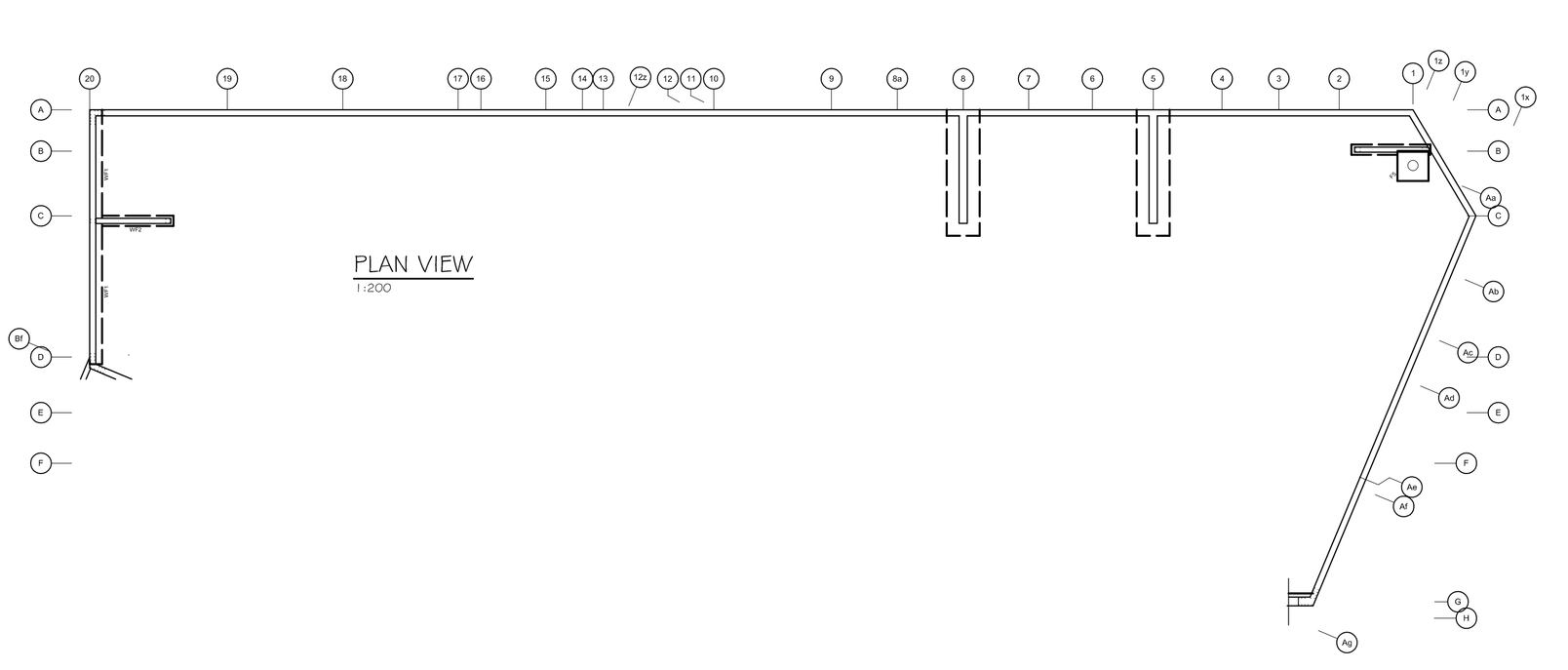
WALL G/L C

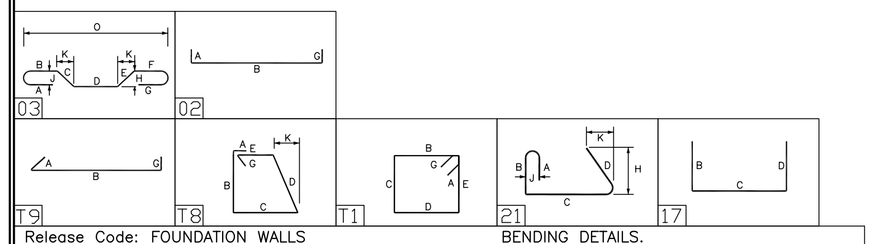
1:75



WALL G/L B

1:75





Release Code: FOUNDATION WALLS — BENDING DETAILS.

Bar Mark	Qty	Size	Total length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
01	42	10M	1980	T1	100	220	670	220	670		100	70				
02	249	10M	420	T9	100	220					100					
03	32	25M	3130	2	400	2730										
04	245	15M	2990	2	260	2730										
05	42	10M	2090	T8	100	220	760	240	670		100	220		90		
06	16	15M	1340	17		670	670									
07	32	15M	970	17		300	670									
08	32	15M	1200	3		900	300					275		115	1015	
09	16	15M	1340	3		670	670					620		260	930	
10	25	15M	3630	2	260	3370										
11	182	15M	3990	2	260	3730										
12	8	15M	3270	2	260	3910										
13	4	15M	4140	2	260	3880										
14	17	15M	1340	3		670	670					540		400	1070	
15	34	15M	1250	3		950	300					240		180	1130	
16	20	15M	1340	3		670	670					575		340	1010	
17	40	15M	1230	3		930	300					260		155	1085	
18	25	10M	2445	T8	100	345	835	375	690		100	345		145		
19	25	10M	545	T9	100	345					100					
20	25	10M	2400	T8	100	220	915	240	825		100	220		90		
21	44	10M	2305	T8	100	220	885	275	725		100	220		165		
22	26	15M	3260	2	260	3000										
23	69	15M	4110	2	260	3850										
24	16	25M	3400	2	400	3000										
25	16	25M	4250	2	400	3850										
26	21	10M	980	T1	100	220	170	220	170		100	70				
27	71	10M	940	T1	100	200	170	200	170		100	70				
28	8	20M	3040	2	310	2730										
29	8	20M	4230	2	310	3900										
30	20	15M	4160	2	260	3900										
31	19	15M	4230	3		3930	300					260		155	4080	
32	19	15M	4120	21			3790	330				390		130		
33	96	10M	1680	T1	100	220	520	220	520		100	70				
35	24	30M	4260	2	510	3730										

	30MPA BOTTOM FND. WALL	30MPA TOP FND. WALLS	35MPA BOTTOM SHEARWALLS	35MPA TOP SHEARWALLS	COLUMN LAP
10M	350	450	320	420	300
15M	520	670	480	620	440
20M	690	890	640	830	590
25M	1070	1390	990	1290	730
30M	1290	1670	1190	1550	880
35M	1500	1950	1390	1800	1030

REV.	REMARKS	DATE	BY
3	AS BUILT	AUG.26/2016	TJV
2	REV. AS PER S-IB-0058-1	JUNE.23/2015	TJV
1	REV. AS PER REVIEW	JUNE.2/2015	TJV
0	ISSUED FOR REVIEW	APR.27/2015	TJV

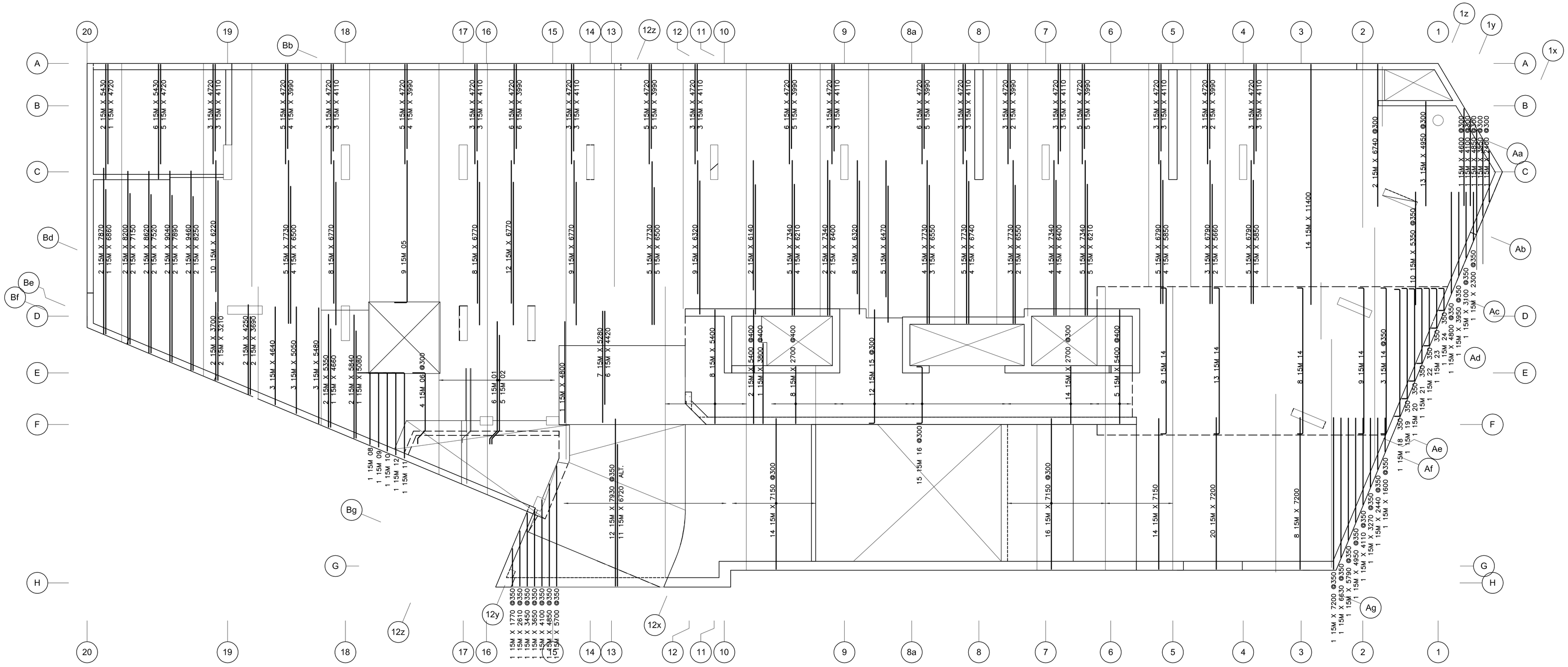
PROJECT
TAMARACK WELLINGTON CONDOMINIUM

BY
DORAN CONTRACTORS LTD.

DRAWING TITLE
FOUNDATION WALLS

AGF - RAYMOND REBAR INC.
3419 Hawthorne Rd.
Ottawa, ON K1G 4G2
Phone: (613)736-1500
Fax: (613)736-0844
Fax: (613)738-0165
Reinforcing Steel... since 1948

DETAILED BY TJV
SCALE AS NOTED
CONTRACT No. CP-8934



Release Code: LEVEL P1 B.L.L.

BENDING DETAILS.

Bar Mark	Qty	Size	Total length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
01	6	15M	5960	3		5185	525	250				370		370	5805	
02	5	15M	5315	3		4540	525	250				370		370	5160	
03	1	15M	5275	3		4500	525	250				370		370	5120	
04	1	15M	4275	3		3500	525	250				370		370	4120	
05	9	15M	7350	17		600	6750									
06	4	15M	4125	4	600	2750	525	250				370		370	3370	
08	1	15M	4000	17		600	3400									
09	1	15M	4130	17		600	3530									
10	1	15M	4320	17		600	3720									
11	1	15M	4650	17		600	4050									
12	1	15M	4500	17		600	3900									
14	42	15M	7470	2	260	6950					260					
15	12	15M	5660	2	260	5400										
16	15	15M	3220	2	260	2700					260					
18	1	15M	6570	2	260	6050					260					
19	1	15M	5780	2	260	5260					260					
20	1	15M	4920	2	260	4400					260					
21	1	15M	4100	2	260	3580					260					
22	1	15M	3270	2	260	2750					260					
23	1	15M	2420	2	260	1900					260					
24	1	15M	1590	2	260	1070					260					

PROJECT
TAMARACK WELLINGTON CONDOMINIUM

BY
DORAN CONTRACTORS LTD.

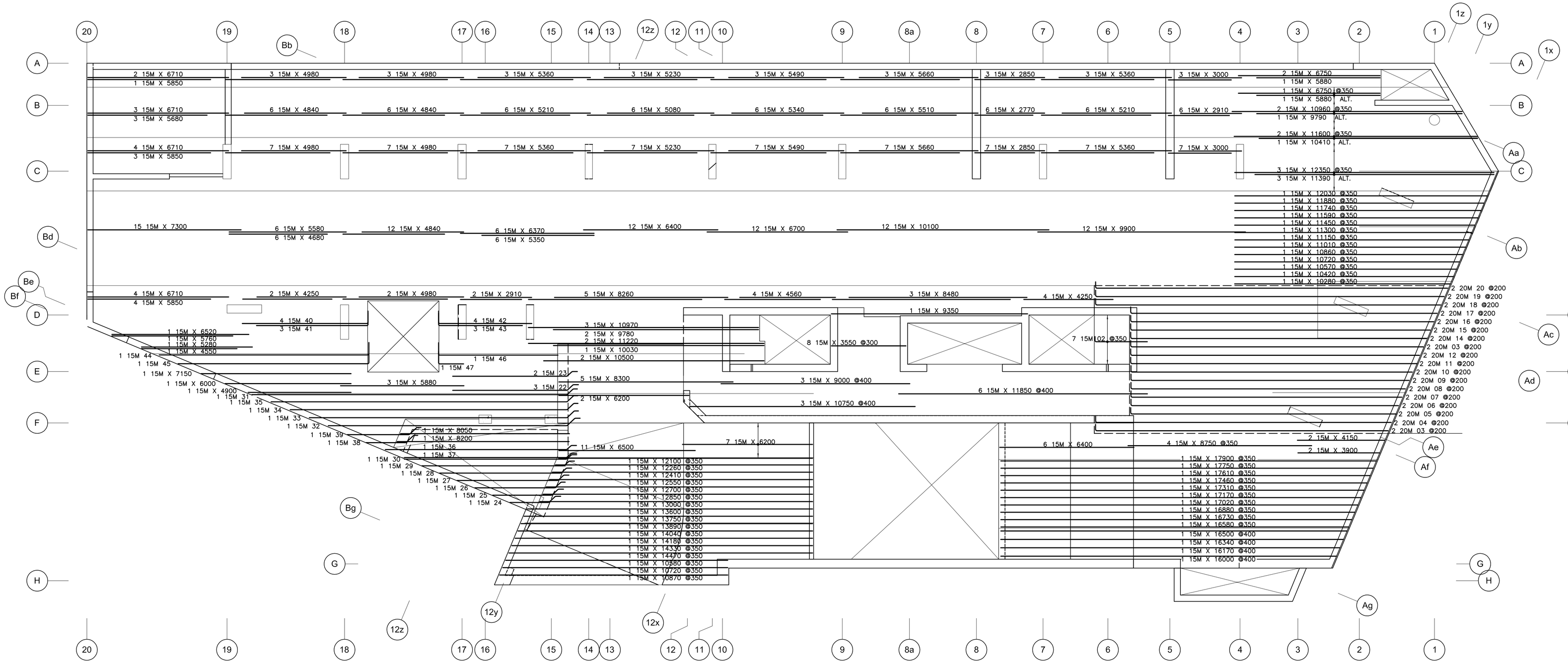
DRAWING TITLE
PARKING LEVEL P1
BOTTOM LOWER LAYER

REV.	REMARKS	DATE	BY
2	AS BUILT	AUG.26/2016	TJV
1	REV. AS PER REVIEW & RESUBMIT FOR CRANE OPENING	JULY.17/2015	TJV
0	ISSUED FOR REVIEW	JULY.6/2015	TJV

AGF - RAYMOND REBAR INC.
3419 Hawthorne Rd.
Ottawa, ON K1G 4G2
Phone: (613)736-1500
Fax: (613)736-0844
Fax: (613)738-0165

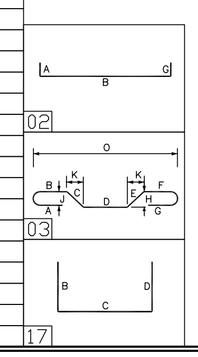
DETAILED BY: TJV
SCALE: AS NOTED
CONTRACT No.: CP-8934

P 300



Release Code: LEVEL P1 B.U.L. BENDING DETAILS.

Bar Mark	Qty	Size	Total length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
02	7	15M	27660	2	260	2500										
03	4	20M	14260	2	310	13950										
04	2	20M	14410	2	310	14100										
05	2	20M	12970	2	310	12660										
06	2	20M	13870	2	310	12760										
07	2	20M	13230	2	310	12920										
08	2	20M	13400	2	310	13090										
09	2	20M	13570	2	310	13260										
10	2	20M	13730	2	310	13420										
11	2	20M	13970	2	310	13660										
12	2	20M	14080	2	310	13770										
14	2	20M	14420	2	310	14110										
15	2	20M	14590	2	310	14280										
16	2	20M	14760	2	310	14450										
17	2	20M	14920	2	310	14610										
18	2	20M	16770	2	310	16460										
19	2	20M	16930	2	310	16620										
20	2	20M	17100	2	310	16790										
22	3	15M	6110	3		5450	410	250				290		290	5990	
23	2	15M	6040	3		5450	340	250				240		240	5940	
24	1	15M	2555	3		1860	445	250				315		315	2425	
25	1	15M	3495	3		2820	425	250				300		300	3370	
26	1	15M	4425	3		3820	405	200				285		285	4305	
27	1	15M	5440	3		4810	380	250				270		270	5330	
28	1	15M	6400	3		5790	360	250				255		255	6295	
29	1	15M	7370	3		6780	340	250				240		240	7270	
30	1	15M	8310	3		7740	320	250				225		225	8215	
31	1	15M	15630	3		15020	410	200				290		290	15510	
32	1	15M	12155	3		11380	525	250				370		370	12000	
33	1	15M	12970	3		12290	480	200				340		340	12830	
34	1	15M	13855	3		13200	455	200				320		320	13720	
35	1	15M	14740	3		14110	430	200				305		305	14615	
36	1	15M	9195	3		8650	295	250				210		210	9110	
37	1	15M	8300	3		7740	310	250				220		220	8210	
38	1	15M	2610	3		1900	510	200				360		360	2460	
39	1	15M	3660	3		2950	510	200				360		360	3510	
40	4	15M	6600	17		600	6000									
41	3	15M	5920	17		600	5320									
42	4	15M	5050	17		600	4450									
43	3	15M	4600	17		600	4000									
44	1	15M	10600	17		10000	600									
45	1	15M	9700	17		9100	600									
46	1	15M	6300	17		600	5700									
47	1	15M	1800	17		600	1200									



PROJECT
TAMARACK WELLINGTON CONDOMINIUM

BY
DORAN CONTRACTORS LTD.

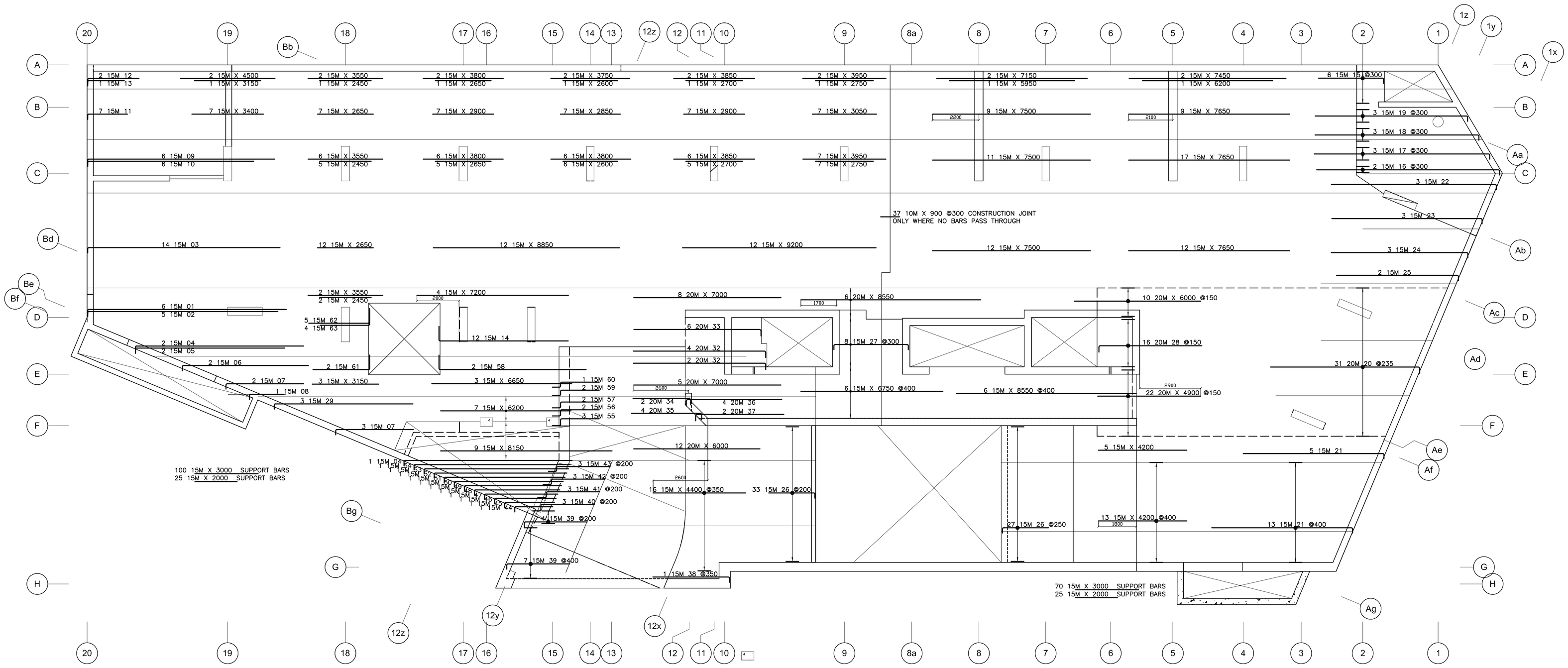
DRAWING TITLE
PARKING LEVEL P1
BOTTOM UPPER LAYER

REV.	REMARKS	DATE	BY
.	.	.	.
.	.	.	.
2	AS BUILT	AUG.26/2016	TJV
1	REV. AS PER REVIEW # RESUBMIT FOR CRANE OPENING	JULY.17/2015	TJV
0	ISSUED FOR REVIEW	JULY.6/2015	TJV

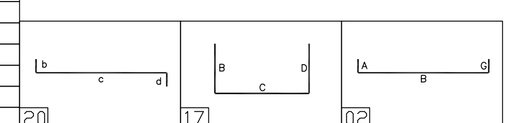
AGF - RAYMOND REBAR INC.
3419 Hawthorne Rd.
Ottawa, ON K1G 4G2
Phone: (613)736-1500
Fax: (613)736-0844
Fax: (613)738-0165
Reinforcing Steel... since 1948

DETAILED BY TJV
SCALE AS NOTED
CONTRACT No. CP-8934

P 301
2



16	2	15M	8960	2	260	8700									
17	3	15M	8610	2	260	8350									
18	3	15M	8060	2	260	7800									
19	3	15M	7510	2	260	7250									
20	31	20M	7410	2	310	7100									
21	18	15M	6960	2	260	6700									
22	3	15M	8110	2	260	7850									
23	3	15M	7410	2	260	7150									
24	3	15M	6760	2	260	6500									
25	2	15M	6060	2	260	5800									
26	60	15M	2460	2	260	2200									
27	8	15M	4070	2	260	3550					260				
28	16	20M	5210	2	310	4900									
29	3	15M	6860	2	260	6600									
32	6	20M	6610	2	310	6300									
33	6	20M	6360	2	310	6050									
34	2	20M	3660	2	310	2750									
35	4	20M	3660	2	310	3350									
36	4	20M	4860	2	310	4550									
37	2	20M	4510	2	310	4200									
38	1	15M	3910	2	260	3650									
39	11	15M	3260	2	260	3000									
40	3	15M	3270	20		2550	320	400							
41	3	15M	3240	20		2550	290	400							
42	3	15M	3220	20		2550	270	400							
43	3	15M	3190	20		2550	240	400							
44	1	15M	2070	2	260	1810									
45	1	15M	2630	2	260	2370									
46	1	15M	3190	2	260	2930									
47	1	15M	3750	2	260	3490									
48	1	15M	4320	2	260	4060									
49	1	15M	4880	2	260	4620									
50	1	15M	5440	2	260	5180									
51	1	15M	6010	2	260	5750									
52	1	15M	6570	2	260	6310									
53	1	15M	7130	2	260	6870									
54	1	15M	7690	2	260	7430									
55	3	15M	2590	20		1850	340	400							
56	2	15M	2560	20		1850	310	400							
57	2	15M	2540	20		1850	290	400							
58	2	15M	7700	17		700	7000								
59	2	15M	2520	20		1850	270	400							
60	1	15M	2500	20		1850	250	400							
61	2	15M	3400	17		700	2700								
62	5	15M	3600	17		700	2900								
63	4	15M	3950	17		700	2350								



Release Code: LEVEL P1 T.L.L.

BENDING DETAILS.

Bar Mark	Qty	Size	Total length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
01	6	15M	9710	2	260	9450										
02	5	15M	9310	2	260	9050										
03	14	15M	9410	2	260	9150										
04	3	15M	8260	2	260	8000										
05	2	15M	7360	b2	260	7100										
06	2	15M	6260	2	260	6000										
07	5	15M	3960	2	260	3700										
08	1	15M	1910	2	260	1650										
09	6	15M	9160	2	260	8900										
10	6	15M	8160	2	260	7900										
11	7	15M	2160	2	260	1900										
12	2	15M	2710	2	260	2450										
13	1	15M	2010	2	260	1750										
14	12	15M	6850	17		700	6150									
15	6	15M	3360	2	260	3100										

PROJECT
TAMARACK WELLINGTON CONDOMINIUM

BY
DORAN CONTRACTORS LTD.

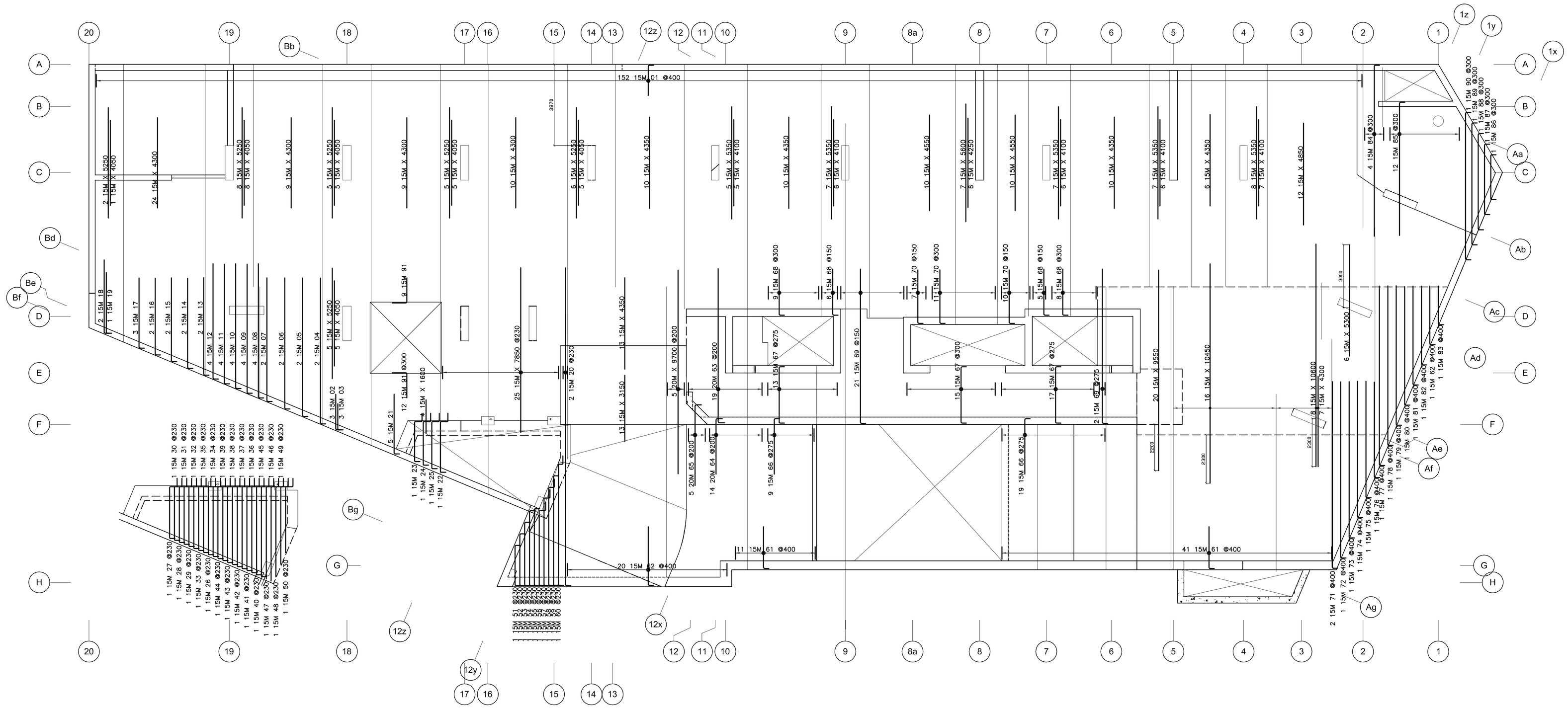
DRAWING TITLE
PARKING LEVEL P1
TOP LOWER LAYER

REV.	REMARKS	DATE	BY
2	AS BUILT	AUG.26/2016	TJV
1	REV. AS PER REVIEW & RESUBMIT FOR CRANE OPENING	JULY.19/2015	-
0	ISSUED FOR REVIEW	JULY.10/2015	TJV

AGF - RAYMOND REBAR INC.
3419 Hawthorne Rd.
Ottawa, ON K1G 4G2
Phone: (613)736-1500
Fax: (613)736-0844
Fax: (613)738-0165
Reinforcing Steel... since 1948

DETAILED BY TJV
SCALE AS NOTED
CONTRACT No. CP-8934

P 302 2

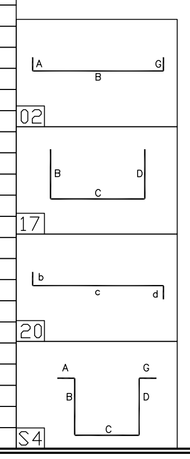


45	1	15M	5330	S4	400	310	4300	260							
46	1	15M	5270	20		400	310	4500							
47	1	15M	5170	20		400	310	4400							
48	1	15M	5070	20		400	310	4300							
49	1	15M	4470	20		400	310	3700							
50	1	15M	3920	20		400	310	3150							
51	1	15M	2450	2	260	1930					260				
52	1	15M	3000	2	260	2480					260				
53	1	15M	3550	2	260	3030					260				
54	1	15M	4100	2	260	3580					260				
55	1	15M	4200	2	260	3680					260				
56	1	15M	4560	S4	400	320	3580	260							
57	1	15M	5140	S4	400	300	4180	260							
58	1	15M	5620	S4	400	280	4680	260							
59	1	15M	6140	S4	400	250	5230	260							
60	1	15M	6670	S4	400	230	5780	260							
61	52	15M	2260	2	260	2000									
62	21	15M	3060	2	260	2800									
63	19	20M	7660	2	310	7350									
64	14	20M	2960	2	310	2650									
65	5	20M	4960	2	310	3850									
66	28	15M	2910	2	260	2650									
67	45	15M	3220	2	260	2700					260				
68	28	15M	2460	2	260	2200									
69	23	15M	7610	2	260	7350									
70	28	15M	2810	2	260	2550									
71	2	15M	9160	2	260	8900									
72	1	15M	8660	2	260	8400									
73	1	15M	7710	2	260	7450									
74	1	15M	6760	2	260	6500									
75	1	15M	5810	2	260	5550									
76	1	15M	4810	2	260	4550									
77	1	15M	8810	2	260	8550									
78	1	15M	7860	2	260	7600									
79	1	15M	6910	2	260	6650									
80	1	15M	5910	2	260	5650									
81	1	15M	4960	2	260	4700									
82	1	15M	4010	2	260	3750									
83	1	15M	2110	2	260	1850									
84	4	15M	8410	2	260	8150									
85	12	15M	6610	2	260	6350									
86	1	15M	2670	2	260	2150					260				
87	1	15M	3890	2	260	3370					260				
88	1	15M	5120	2	260	4600					260				
89	1	15M	6340	2	260	5820					260				
90	1	15M	7560	2	260	7040					260				
91	21	15M	1900	17		700	1200								

Release Code: LEVEL P1 T.U.L.

BENDING DETAILS.

Bar Mark	Qty	Size	Total length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
01	152	15M	1710	2	260	1450										
02	3	15M	1960	2	260	1700										
03	3	15M	1510	2	260	1250										
04	2	15M	7210	2	260	6950										
05	2	15M	6860	2	260	6600										
06	2	15M	6510	2	260	6250										
07	2	15M	6160	2	260	5900										
08	4	15M	6660	2	260	6400										
09	4	15M	6410	2	260	6150										
10	4	15M	6210	2	260	5950										
11	4	15M	5960	2	260	5700										
12	4	15M	5760	2	260	5500										
13	2	15M	4910	2	260	4650										
14	2	15M	4560	2	260	4300										
15	2	15M	4260	2	260	4000										
16	2	15M	3910	2	260	3650										
17	3	15M	3610	2	260	3350										
18	2	15M	3760	2	260	3500										
19	1	15M	3160	2	260	2900										
20	2	15M	15410	2	260	15150										
21	5	15M	3110	2	260	2850										
22	1	15M	3440	S4	400	370	2430	260								
23	1	15M	2950	S4	400	370	1920	260								
24	1	15M	3120	S4	400	370	2090	260								
25	1	15M	3290	S4	400	370	2260	260								
26	1	15M	4280	S4	400	370	3250	260								
27	1	15M	3510	S4	400	370	2480	260								
28	1	15M	3700	S4	400	370	2670	260								
29	1	15M	3890	S4	400	370	2860	260								
30	1	15M	3600	S4	400	370	2570	260								
31	1	15M	3790	S4	400	370	2760	260								
32	1	15M	3990	S4	400	370	2960	260								
33	1	15M	4080	S4	400	370	3050	260								
34	1	15M	4370	S4	400	370	3340	260								
35	1	15M	4180	S4	400	370	3150	260								
36	1	15M	5140	S4	400	370	4110	260								
37	1	15M	4950	S4	400	370	3920	260								
38	1	15M	4750	S4	400	370	3720	260								
39	1	15M	4560	S4	400	370	3530	260								
40	1	15M	5240	S4	400	370	4210	260								
41	1	15M	5040	S4	400	370	4010	260								
42	1	15M	4850	S4	400	370	3820	260								
43	1	15M	4660	S4	400	370	3630	260								
44	1	15M	4470	S4	400	370	3440	260								



PROJECT
TAMARACK WELLINGTON CONDOMINIUM

BY
DORAN CONTRACTORS LTD.

DRAWING TITLE
PARKING LEVEL P1
TOP UPPER LAYER

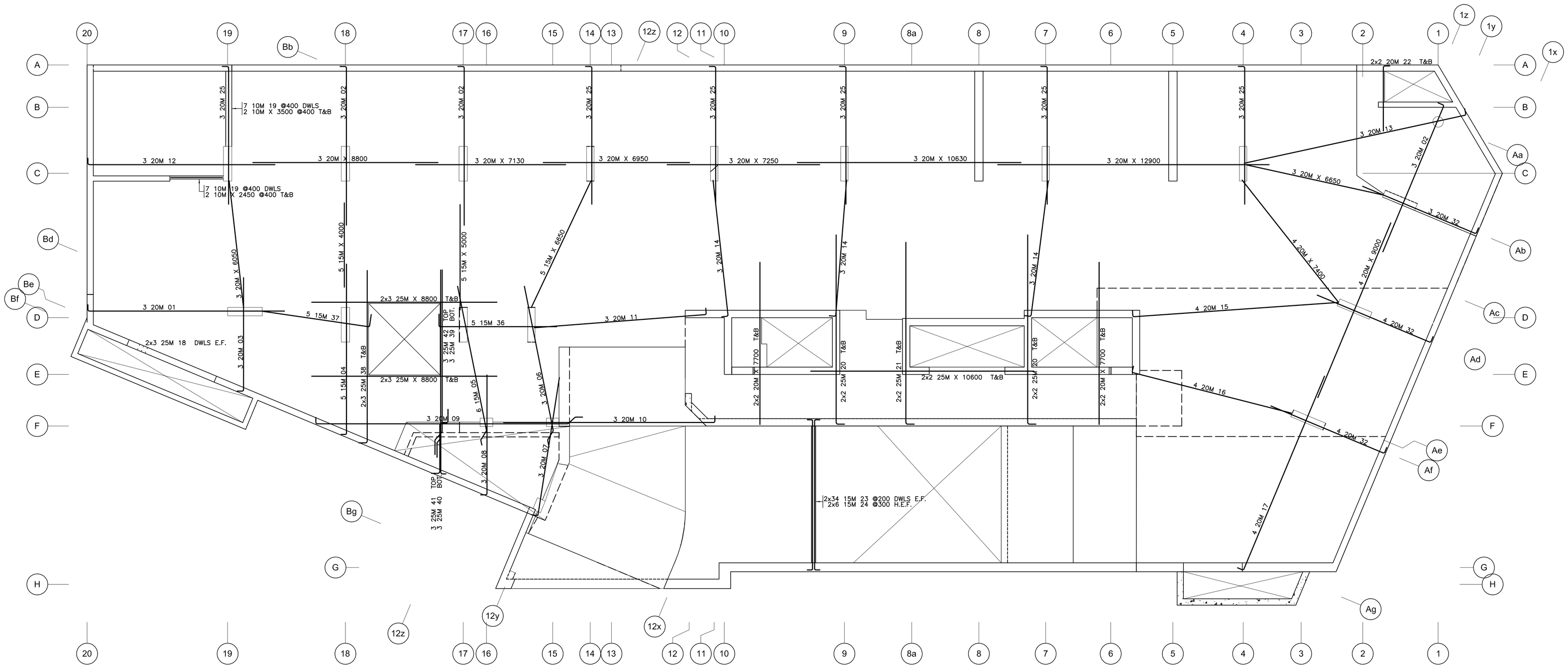
REV.	REMARKS	DATE	BY
2	AS BUILT	AUG.26/2016	TJV
1	REV. AS PER REVIEW & RESUBMIT FOR CRANE OPENING	JULY.19/2015	TJV
0	ISSUED FOR REVIEW	JULY.10/2015	TJV

AGF - RAYMOND REBAR INC.
3419 Hawthorne Rd.
Ottawa, ON K1G 4G2
Phone: (613)736-1500
Fax: (613)736-0844
Fax: (613)738-0165

Reinforcing Steel... since 1948

DETAILED BY TJV
SCALE AS NOTED
CONTRACT No. CP-8934

P 303 /2

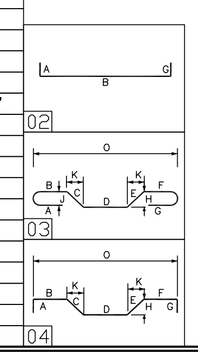


Release Code: LEVEL P1 ADDITIONAL — BENDING DETAILS.

Bar Mark	Qty	Size	Total length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
01	3	20M	9660	2	310	9350										
02	6	20M	7860	2	310	7550										
03	3	20M	5710	2	310	5400										
04	5	15M	8360	2	260	8100										
05	6	15M	7725	3		7000	525	200				370		370	7570	
06	3	20M	7825	3		7000	525	300				370		370	7670	
07	3	20M	6960	2	310	6650										
08	3	20M	6010	2	310	5700										
09	3	20M	13090	4	310	12000	480	300				340		340	12640	
10	3	20M	10360	2	310	10050										
11	3	20M	8510	2	310	8200										
12	3	20M	9210	2	310	8900										
14	3	20M	6810	2	310	6500										
18	6	25M	1700	2	400	1300										
19	14	10M	430	2	180	250										
23	68	15M	1910	2	260	1650										
24	12	15M	7670	2	260	7150					260					
25	9	20M	6860	2	310	6550										
36	5	15M	6200	17		600	5600									
37	5	15M	5800	17		600	5200									

Release Code: LEVEL P1 ADDITIONAL POUR 1 — BENDING DETAILS.

Bar Mark	Qty	Size	Total length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
02	3	20M	7860	2	310	7550										
13	3	20M	11110	2	310	10800										
14	6	20M	6810	2	310	6500										
15	4	20M	10110	2	310	9800										
16	4	20M	8160	2	310	7850										
17	4	20M	10310	2	310	10000										
20	8	25M	9400	2	400	9000										
21	4	25M	9050	2	400	8650										
22	4	20M	3410	2	310	3100										
25	9	20M	6860	2	310	6550										
32	11	20M	6960	2	310	5850										



PROJECT
TAMARACK WELLINGTON CONDOMINIUM

BY
DORAN CONTRACTORS LTD.

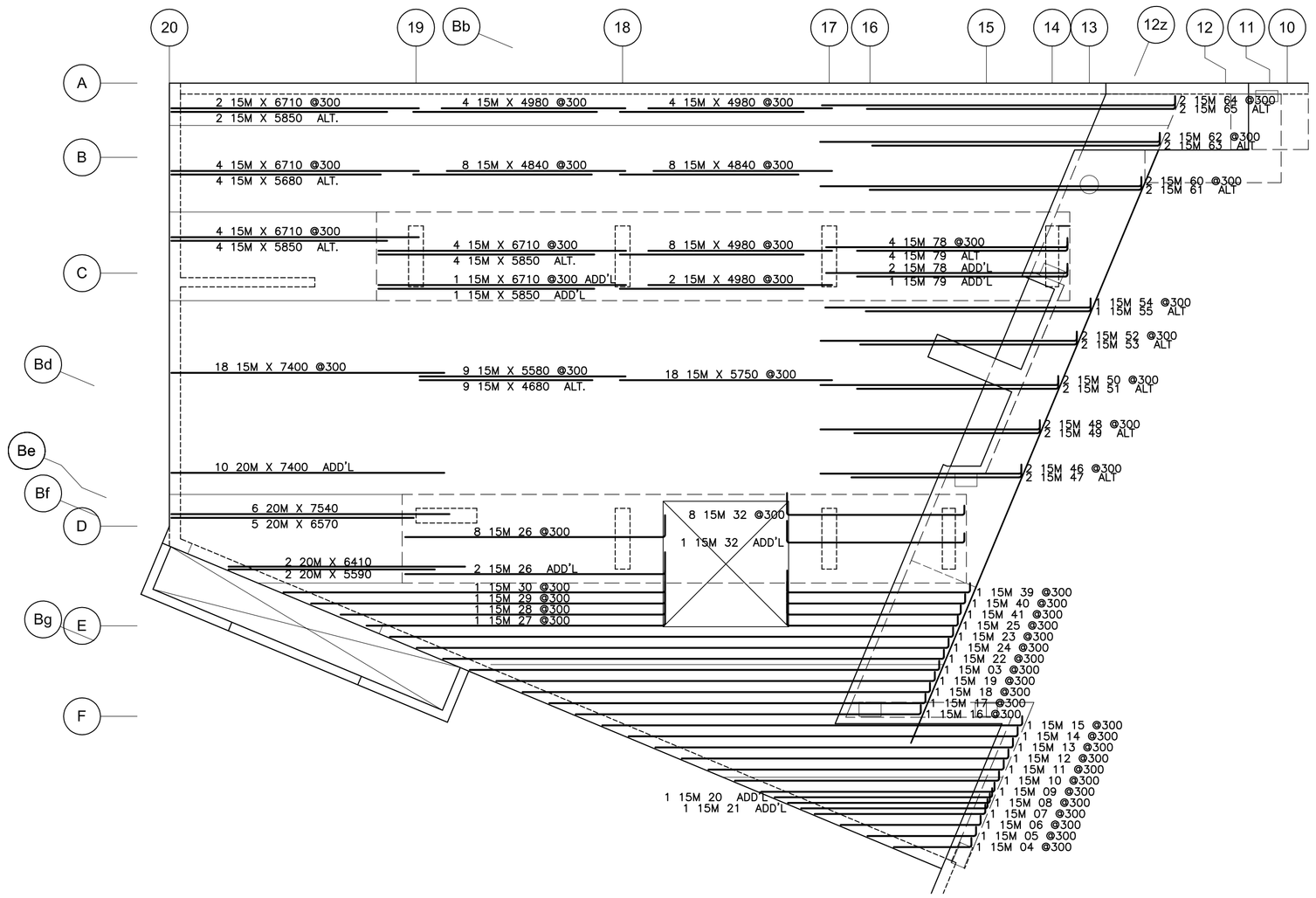
DRAWING TITLE
PARKING LEVEL P1
CURBS, ADDITIONAL & B.S.I. BARS

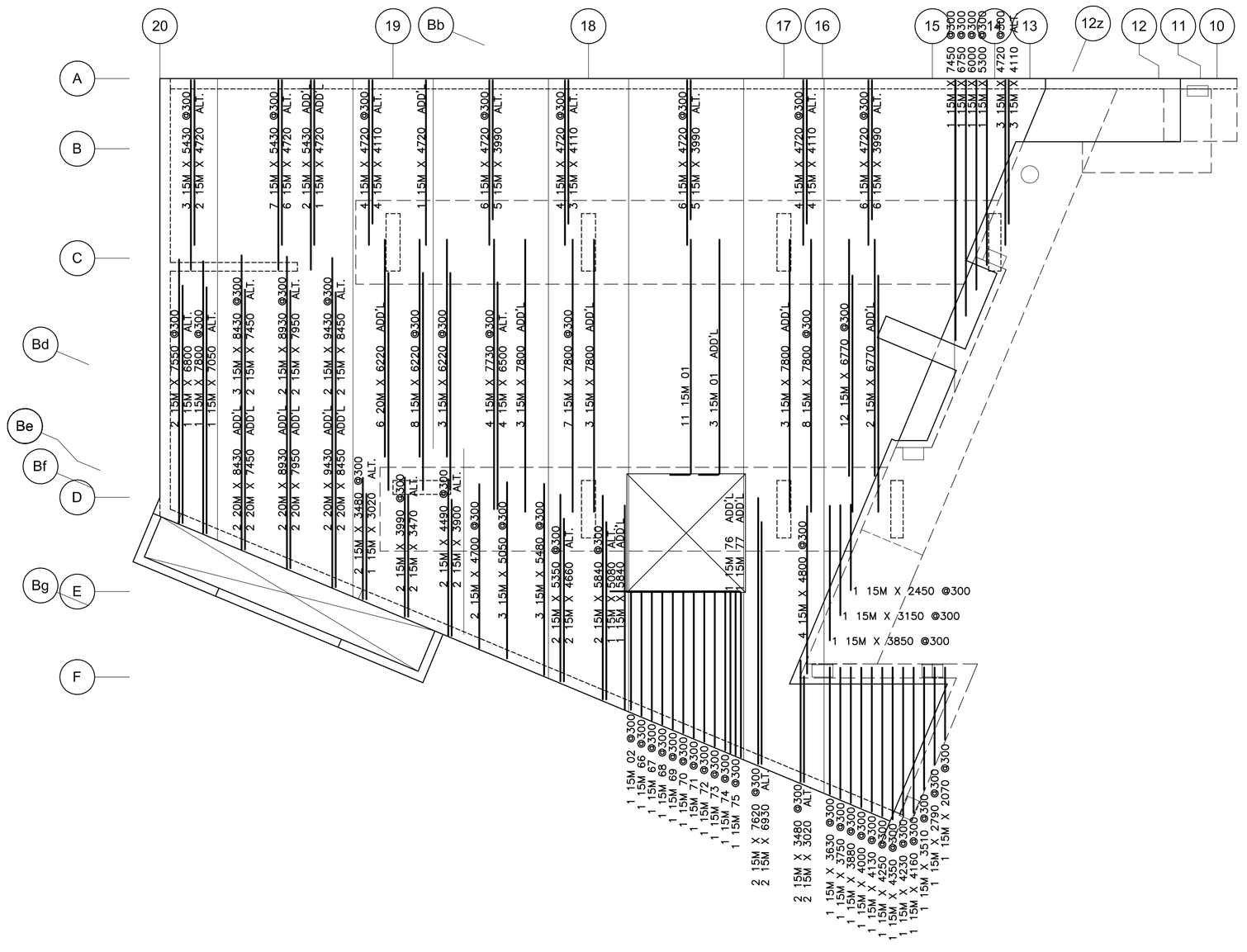
REV.	REMARKS	DATE	BY
.	.	.	.
.	.	.	.
2	AS BUILT	AUG.26/2016	TJV
1	REV. AS PER REVIEW # RESUBMIT FOR CRANE OPENING	JULY.17/2015	TJV
0	ISSUED FOR REVIEW	JULY.7/2015	TJV

AGF - RAYMOND REBAR INC.
3419 Hawthorne Rd.
Ottawa, ON K1G 4G2
Phone: (613)736-1500
Fax: (613)736-0844
Fax: (613)738-0165
Reinforcing Steel... since 1948

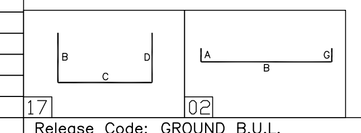
DETAILED BY TJV
SCALE AS NOTED
CONTRACT No. CP-8934

P 304





Release Code: GROUND B.L.L.				BENDING DETAILS.												
Bar Mark	Qty	Size	Total length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
03	1	15M	12990	2	260	12730										
04	1	15M	2370	2	260	2110										
05	1	15M	3210	2	260	2950										
06	1	15M	4060	2	260	3800										
07	1	15M	4890	2	260	4630										
08	1	15M	5740	2	260	5480										
09	1	15M	6590	2	260	6330										
10	1	15M	7430	2	260	7170										
11	1	15M	8270	2	260	8010										
12	1	15M	9120	2	260	8860										
13	1	15M	9960	2	260	9700										
14	1	15M	10810	2	260	10550										
15	1	15M	11650	2	260	11390										
16	1	15M	9620	2	260	9360										
17	1	15M	10460	2	260	10200										
18	1	15M	11310	2	260	11050										
19	1	15M	12150	2	260	11890										
20	1	15M	6160	2	260	5900										
21	1	15M	5320	2	260	5060										
22	1	15M	13840	2	260	13580										
23	1	15M	15530	2	260	15270										
24	1	15M	14680	2	260	14420										
25	1	15M	5500	17		260	4640	600								
26	10	15M	7650	17		600	7050									
27	1	15M	8700	17		600	8100									
28	1	15M	9400	17		600	8800									
29	1	15M	10200	17		600	9600									
30	1	15M	10950	17		600	10350									
32	9	15M	5680	17		260	4820	600								
39	1	15M	5830	17		260	4970	600								
40	1	15M	5700	17		260	4840	600								
41	1	15M	5580	17		260	4720	600								
46	2	15M	5710	2	260	5450										
47	2	15M	4870	2	260	4610										
48	2	15M	6210	2	260	5950										
49	2	15M	5290	2	260	5030										
50	2	15M	6710	2	260	6450										
51	2	15M	5720	2	260	5460										
52	2	15M	7210	2	260	6950										
53	2	15M	6140	2	260	5880										
54	1	15M	7460	2	260	7200										
55	1	15M	6360	2	260	6100										
60	2	15M	8960	2	260	8700										
61	2	15M	7630	2	260	7370										
62	2	15M	9470	2	260	9210										
63	2	15M	8060	2	260	7800										
64	2	15M	9840	2	260	9580										
65	2	15M	8620	2	260	8360										
78	6	15M	6810	2	260	6550										
79	5	15M	5970	2	260	5710										



Release Code: GROUND B.U.L.				BENDING DETAILS.												
Bar Mark	Qty	Size	Total length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
01	14	15M	7350	17		600	6750									
02	1	15M	4000	17		600	3400									
66	1	15M	4170	17		600	3570									
67	1	15M	4300	17		600	3700									
68	1	15M	4420	17		600	3820									
69	1	15M	4550	17		600	3950									
70	1	15M	4670	17		600	4070									
71	1	15M	4800	17		600	4200									
72	1	15M	4920	17		600	4320									
73	1	15M	5050	17		600	4450									
74	1	15M	5170	17		600	4570									
75	1	15M	5300	17		600	4700									
76	1	15M	5240	17		600	4640									
77	1	15M	5360	17		600	4760									

PROJECT
TAMARACK, WELLINGTON CONDOMINIUM

BY
DORAN CONTRACTORS LTD.

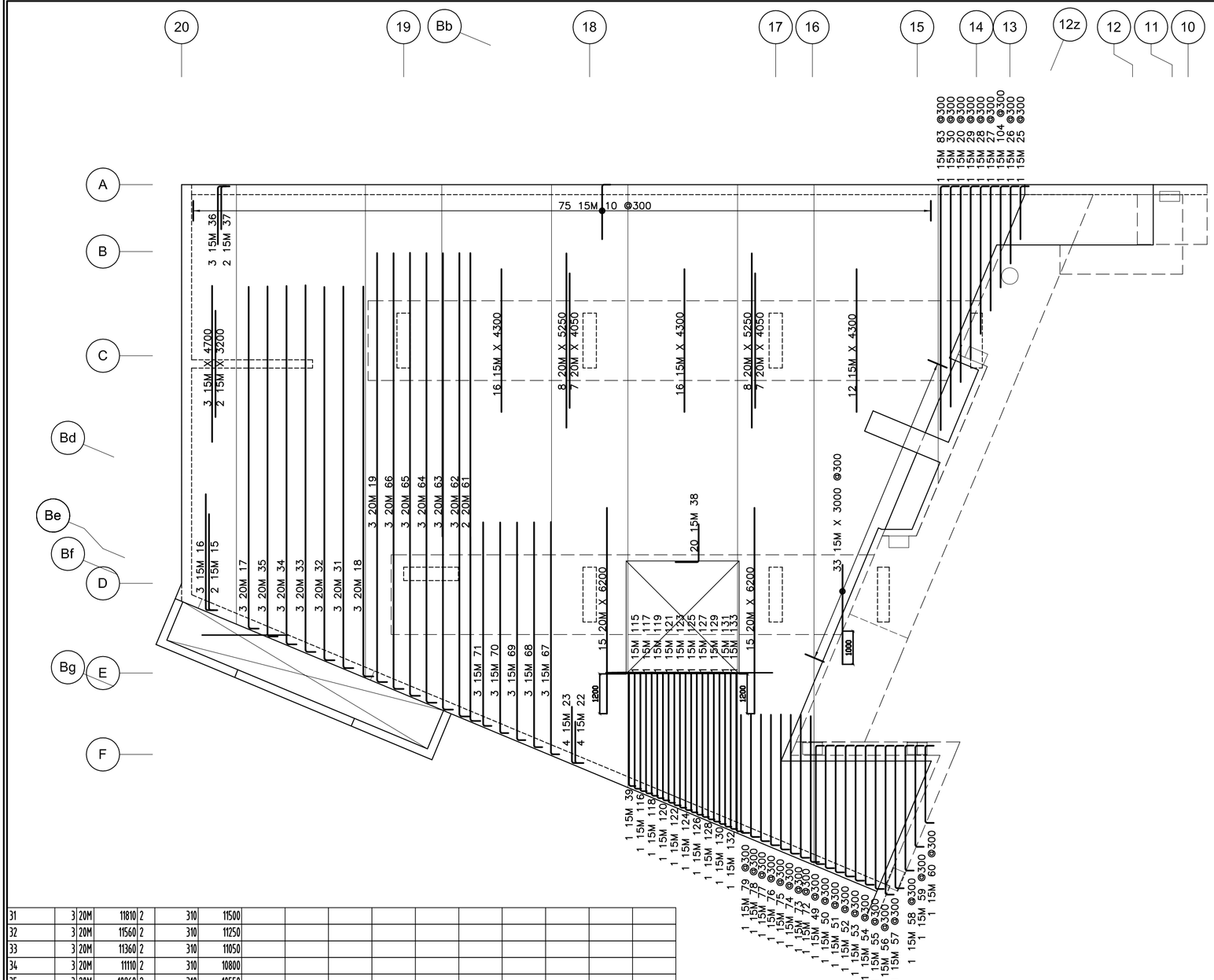
DRAWING TITLE
GROUND FLOOR 13 TO 20 BOTTOM LAYERS

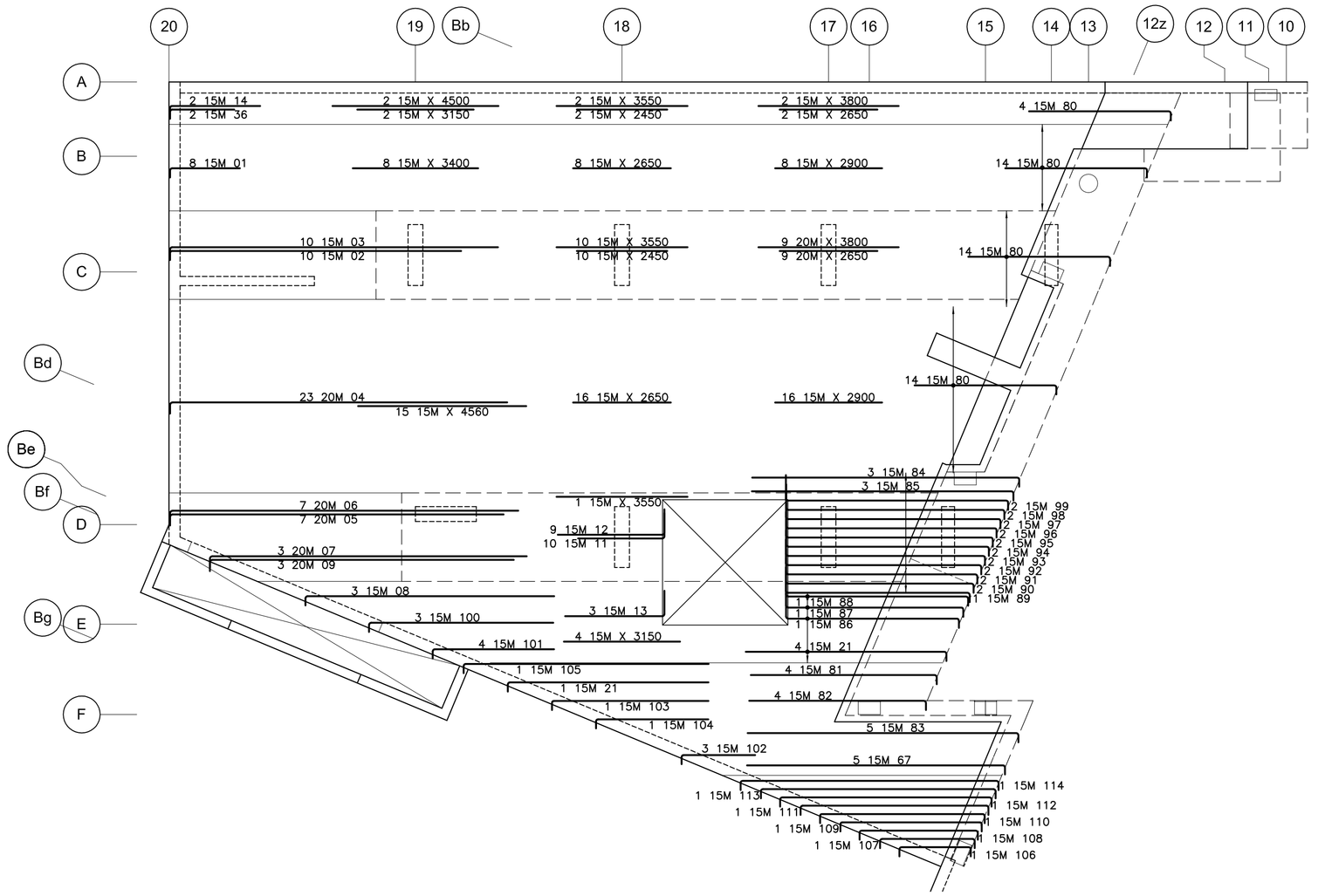
REV.	REMARKS	DATE	BY
2	AS BUILT	AUG.26/2016	TJV
1	REV. AS PER REVIEW	AUG.17/2015	TJV
0	ISSUED FOR REVIEW	JUNE.26/2015	TJV

AGF - RAYMOND REBAR INC.
3419 Hawthorne Rd.
Ottawa, ON K1G 4G2
Phone: (613)736-1500
Fax: (613)736-0844
Fax: (613)738-0165
AGF RAYMOND
Reinforcing Steel... since 1948

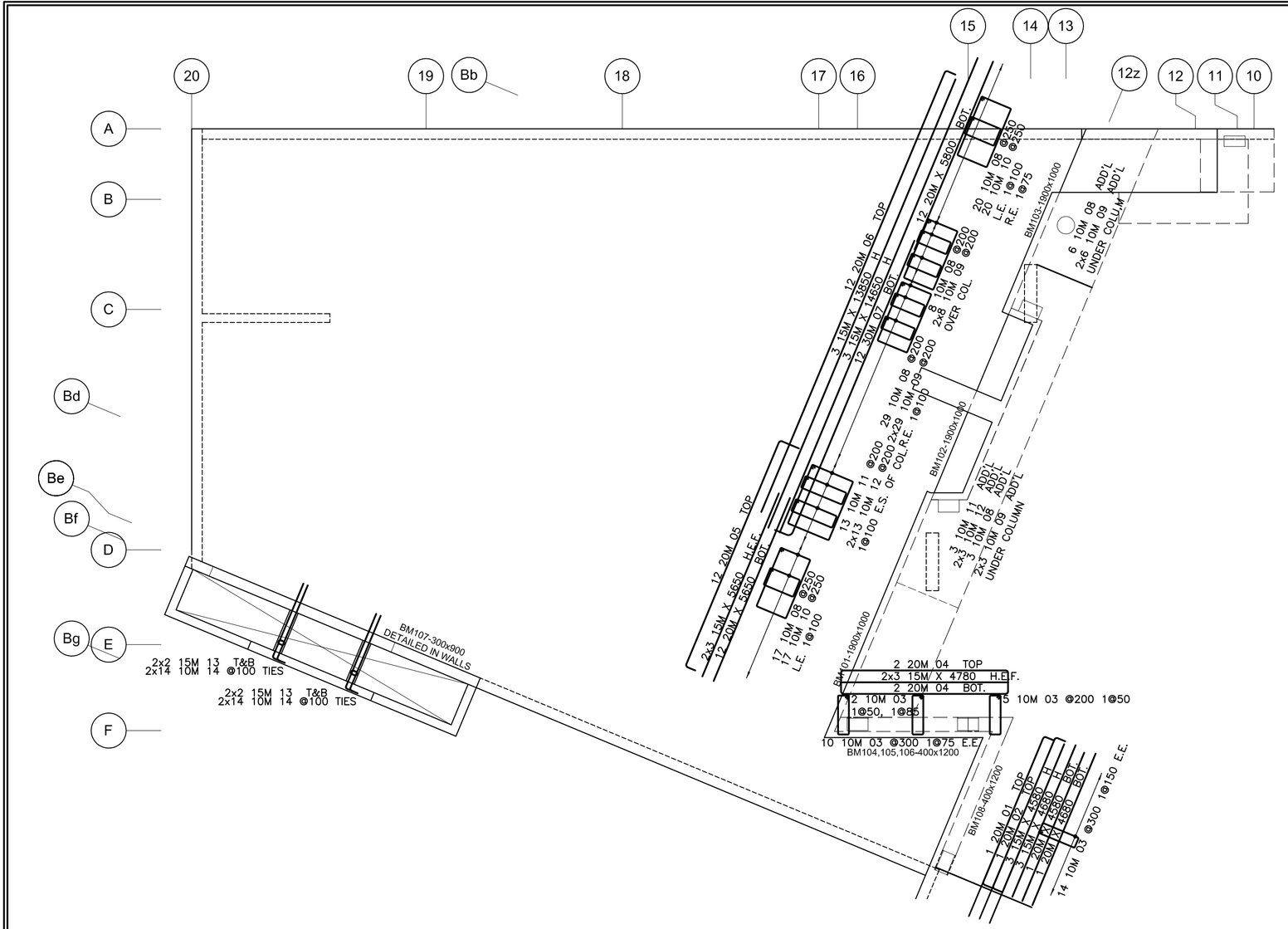
DETAILED BY TJV
SCALE AS NOTED
CONTRACT No. CP-8934

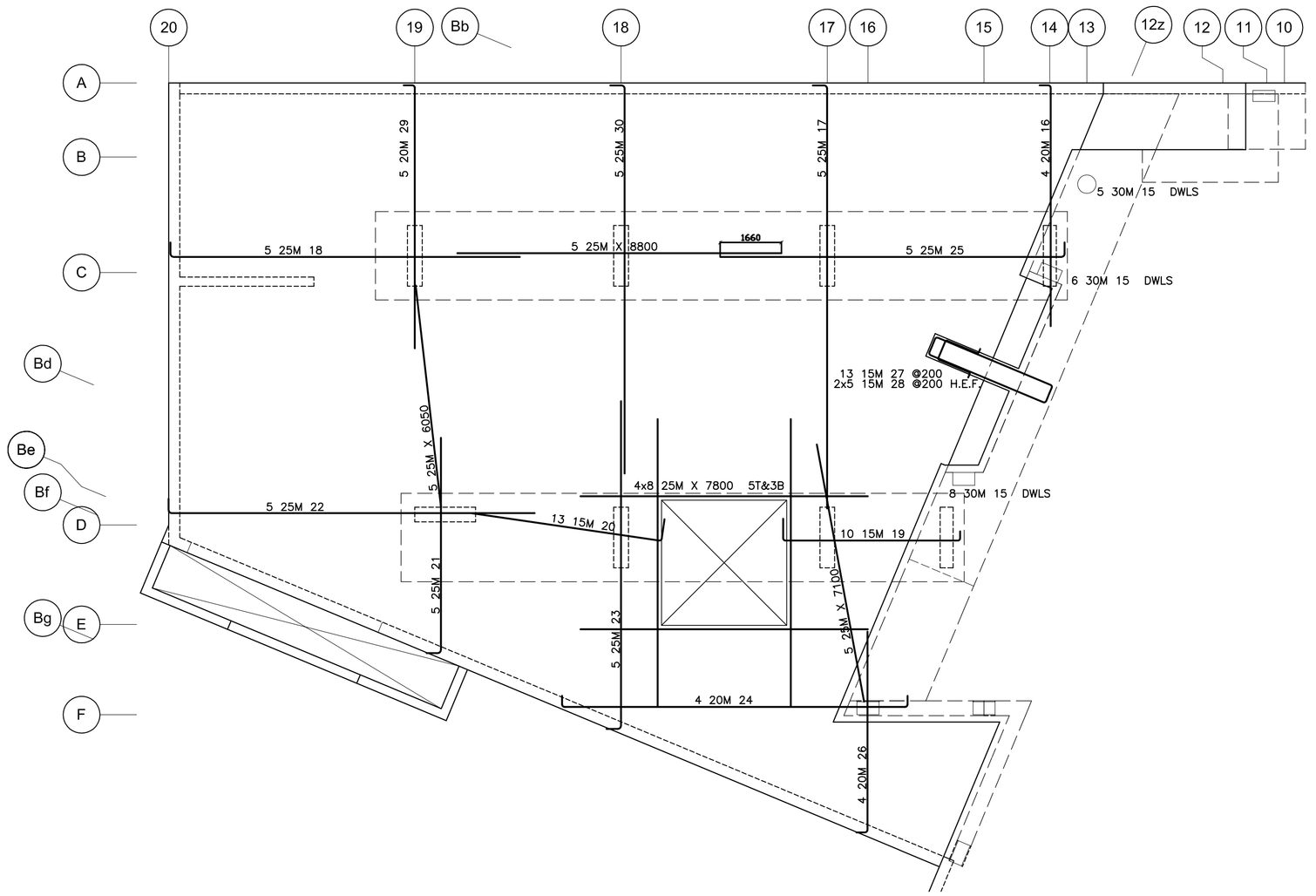
P 305


20
19
Bb
18
17
16
15
14
13
12z
12
11
10
A
B
C
Bd
Be
Bf
D
Bg
E
F
75 15M 10 @300
15M 83 @300
15M 30 @300
15M 29 @300
15M 28 @300
15M 104 @300
15M 26 @300
3 15M 36
2 15M 37
3 15M X 4700
2 15M X 5200
16 15M X 4300
8 20M X 6250
7 20M X 4050
16 15M X 4300
8 20M X 6250
7 20M X 4050
12 15M X 4300
3 15M 16
2 15M 15
3 20M 17
3 20M 35
3 20M 34
3 20M 33
3 20M 32
3 20M 31
3 20M 18
3 20M 19
3 20M 66
3 20M 65
3 20M 64
3 20M 63
3 20M 62
2 20M 61
3 15M 71
3 15M 70
3 15M 69
3 15M 68
3 15M 67
4 15M 23
4 15M 22
15 20M X 6200
20 15M 38
15M X 3000 @300
15 20M X 6200
33
1 15M 115
1 15M 117
1 15M 119
1 15M 121
1 15M 123
1 15M 125
1 15M 127
1 15M 129
1 15M 131
1 15M 133
1 15M 135
1 15M 137
1 15M 139
1 15M 118
1 15M 120
1 15M 122
1 15M 124
1 15M 126
1 15M 128
1 15M 130
1 15M 132
1 15M 134
1 15M 136
1 15M 138
15M 78 @300
15M 77 @300
15M 76 @300
15M 75 @300
15M 74 @300
15M 73 @300
15M 72 @300
15M 49 @300
15M 51 @300
15M 52 @300
15M 53 @300
15M 54 @300
15M 55 @300
15M 56 @300
15M 57 @300
15M 58 @300
15M 59 @300
15M 60 @300


20
19
Bb
18
17
16
15
14
13
12z
12
11
10
A
B
C
Bd
Be
Bf
D
Bg
E
F
2 15M 14
2 15M 36
2 15M X 4500
2 15M X 3150
2 15M X 3550
2 15M X 2450
2 15M X 3800
2 15M X 2650
4 15M 80
8 15M 01
8 15M X 3400
8 15M X 2650
8 15M X 2900
14 15M 80
10 15M 03
10 15M 02
10 15M X 3550
10 15M X 2450
9 20M X 3800
9 20M X 2650
14 15M 80
14 15M 80
23 20M 04
15 15M X 4560
16 15M X 2650
16 15M X 2900
3 15M 84
3 15M 85
1 15M 99
1 15M 98
1 15M 97
1 15M 96
1 15M 95
1 15M 94
1 15M 93
1 15M 92
1 15M 91
1 15M 90
1 15M 89
7 20M 06
7 20M 05
1 15M X 3550
9 15M 12
10 15M 11
3 20M 07
3 20M 09
3 15M 08
3 15M 100
3 15M 13
4 15M X 3150
1 15M 88
1 15M 87
1 15M 86
4 15M 101
1 15M 105
1 15M 21
1 15M 103
1 15M 104
4 15M 21
4 15M 81
4 15M 82
5 15M 83
3 15M 102
5 15M 67
1 15M 113
1 15M 111
1 15M 109
1 15M 107
15M 114
15M 112
15M 110
15M 108
15M 106

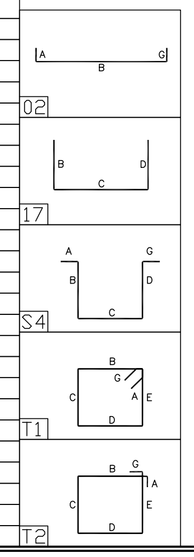
| | | |





Release Code: GRND BEAMS & B.S.I. BARS — BENDING DETAILS.

Bar Mark	Qty	Size	Total length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
01	1	20M	5200	2	310	4580					310					
02	1	20M	5300	2	310	4680					310					
03	31	10M	3880	T1	100	320	1120	320	1120		100	70				
04	4	20M	5400	2	310	4780					310					
05	12	20M	7910	17		310	7000	600								
06	12	20M	13960	2	310	13650										
07	12	30M	9660	2	510	9150										
08	83	10M	5680	T1	100	1820	920	1820	920		100	70				
09	92	10M	2780	T1	100	370	920	370	920		100	70				
10	37	10M	3100	T1	100	530	920	530	920		100	70				
11	16	10M	6380	T1	100	1820	1270	1820	1270		100	70				
12	32	10M	3480	T1	100	370	1270	370	1270		100	70				
13	8	15M	2560	2	260	2300										
14	56	10M	780	T2	100	170	120	170	120		100					
15	19	30M	2710	2	510	2200										
16	4	20M	6860	2	310	6550										
17	5	25M	11900	2	400	11500										
18	5	25M	9900	2	400	9500										
19	10	15M	5680	17		600	4820	260								
20	13	15M	5800	17		600	5200									
21	5	25M	6260	2	400	5860										
22	5	25M	10350	2	400	9950										
23	5	25M	9310	2	400	8910										
24	4	20M	10020	2	310	9400					310					
25	5	25M	9760	2	400	9360										
26	4	20M	5770	2	310	5460										
27	13	15M	2800	S4	140	970	580	970			140					
28	10	15M	3970	2	260	3450					260					
29	5	20M	7460	2	310	7150										
30	5	25M	10950	2	400	10550										



PROJECT
TAMARACK WELLINGTON CONDOMINIUM

BY
DORAN CONTRACTORS LTD.

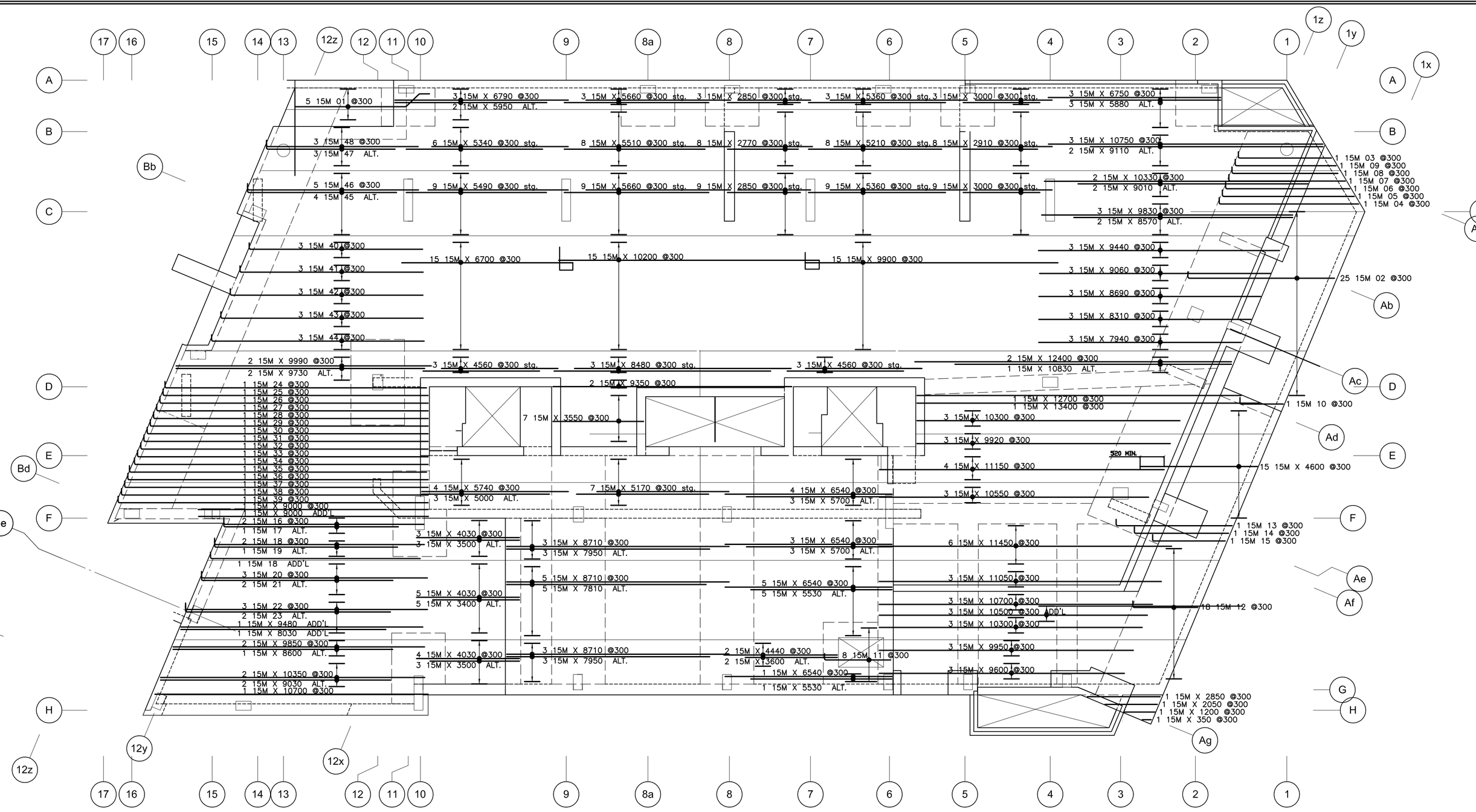
DRAWING TITLE
GROUND FLOOR
BEAMS, DOWELS & B.S.I. BARS

REV.	REMARKS	DATE	BY
2	AS BUILT	AUG.26/2016	TJV
1	REV. AS PER REVIEW	AUG.17/2015	TJV
0	ISSUED FOR REVIEW	JULY.28/2015	TJV

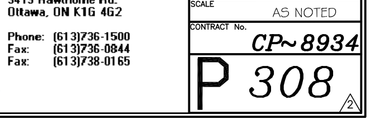
AGF - RAYMOND REBAR INC.
3419 Hawthorne Rd.
Ottawa, ON K1G 4G2
Phone: (613)736-1500
Fax: (613)736-0844
Fax: (613)738-0165

DETAILED BY: TJV
SCALE: AS NOTED
CONTRACT No.: CP-8934

P 307



Release Code: GROUND B.L.L.														BENDING DETAILS.
Bar Mark	Qty	Size	Total length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
01	5	15M	5485	3		4350	735	400				520		520	5270	
02	25	15M	6910	2	260	5750										
03	1	15M	3910	2	260	3650										
04	1	15M	5730	2	260	5470										
05	1	15M	5430	2	260	5170										
06	1	15M	5130	2	260	4870										
07	1	15M	4830	2	260	4570										
08	1	15M	4410	2	260	4150										
09	1	15M	4220	2	260	3960										
10	1	15M	1960	2	260	1700										
11	8	15M	2860	2	260	2600										
12	18	15M	2810	2	260	2550										
13	1	15M	4810	2	260	4550										
14	1	15M	3960	2	260	3700										
15	1	15M	3110	2	260	2850										
16	2	15M	8110	2	260	7850										
17	1	15M	7100	2	260	6840										
18	3	15M	8480	2	260	8220										
19	1	15M	7430	2	260	7170										
20	3	15M	9110	2	260	8850										
21	2	15M	7760	2	260	7500										
22	3	15M	9740	2	260	9480										
23	2	15M	8290	2	260	8030										
24	1	15M	10510	2	260	10250										
25	1	15M	10650	2	260	10390										
26	1	15M	10770	2	260	10510										
27	1	15M	10900	2	260	10640										
28	1	15M	11020	2	260	10760										
29	1	15M	11150	2	260	10890										
30	1	15M	11270	2	260	11010										
31	1	15M	11400	2	260	11140										
32	1	15M	11520	2	260	11260										
33	1	15M	11650	2	260	11390										
34	1	15M	11770	2	260	11510										
35	1	15M	11900	2	260	11640										
36	1	15M	12030	2	260	11770										
37	1	15M	12150	2	260	11890										
38	1	15M	12280	2	260	12020										
39	1	15M	12410	2	260	12150										
40	3	15M	7060	2	260	6800										
41	3	15M	7440	2	260	7180										
42	3	15M	7810	2	260	7550										
43	3	15M	8190	2	260	7930										
44	3	15M	8590	2	260	8330										
45	4	15M	6100	2	260	5840										
46	5	15M	6960	2	260	6700										
47	3	15M	5300	2	260	5040										
48	3	15M	6210	2	260	5950										



PROJECT
TAMARACK WELLINGTON CONDOMINIUM

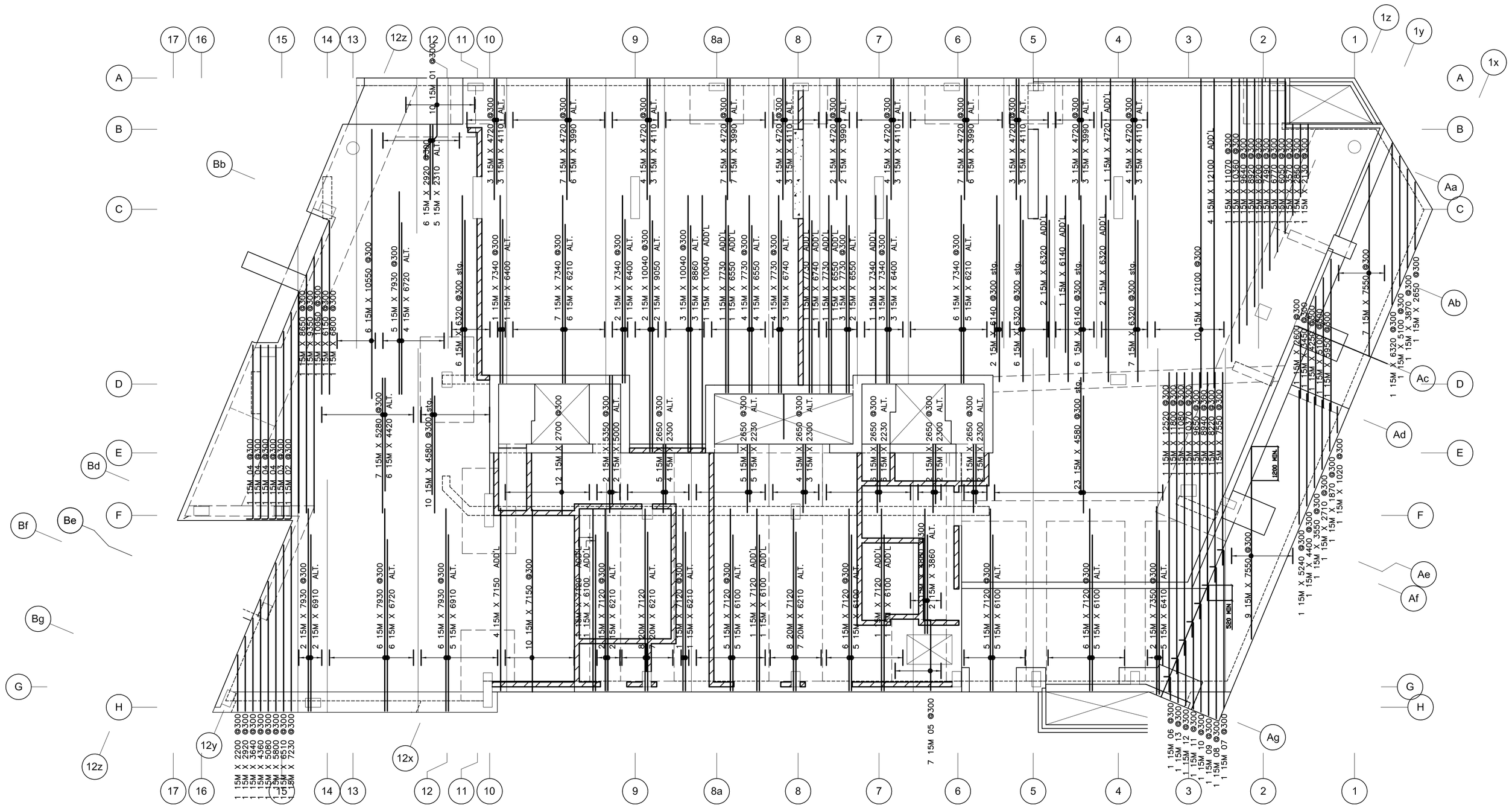
BY
DORAN CONTRACTORS LTD.

DRAWING TITLE
GROUND FLOOR 1 TO 17
BOTTOM LOWER LAYER

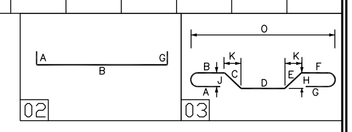
REV.	REMARKS	DATE	BY
.	.	.	.
.	.	.	.
2	AS BUILT	AUG.26/2016	TJV
1	REV. AS PER REVIEW	AUG.18/2015	TJV
0	ISSUED FOR REVIEW	AUG.7/2015	TJV

AGF - RAYMOND REBAR INC.
3415 Hawthorne Rd.
Ottawa, ON K1G 4G2
Phone: (613)736-1500
Fax: (613)736-0844
Fax: (613)738-0165
Reinforcing Steel... since 1940

DETAILED BY TJV
SCALE AS NOTED
CONTRACT No. CP-8934
P 308
2



Release Code: GROUND B.U.L.					BENDING DETAILS.											
Bar Mark	Qty	Size	Total length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
01	10	15M	3315	3		2250	665	400				470		470	3120	
02	1	15M	8360	2	260	8100										
03	1	15M	7620	2	260	7360										
04	4	15M	7080	2	260	6820										
05	7	15M	3010	2	260	2750										
06	1	15M	1160	2	260	900										
07	1	15M	6490	2	260	6230										
08	1	15M	6220	2	260	5960										
09	1	15M	5380	2	260	5120										
10	1	15M	4530	2	260	4270										
11	1	15M	3690	2	260	3430										
12	1	15M	2830	2	260	2570										
13	1	15M	2000	2	260	1740										



PROJECT
TAMARACK WELLINGTON CONDOMINIUM

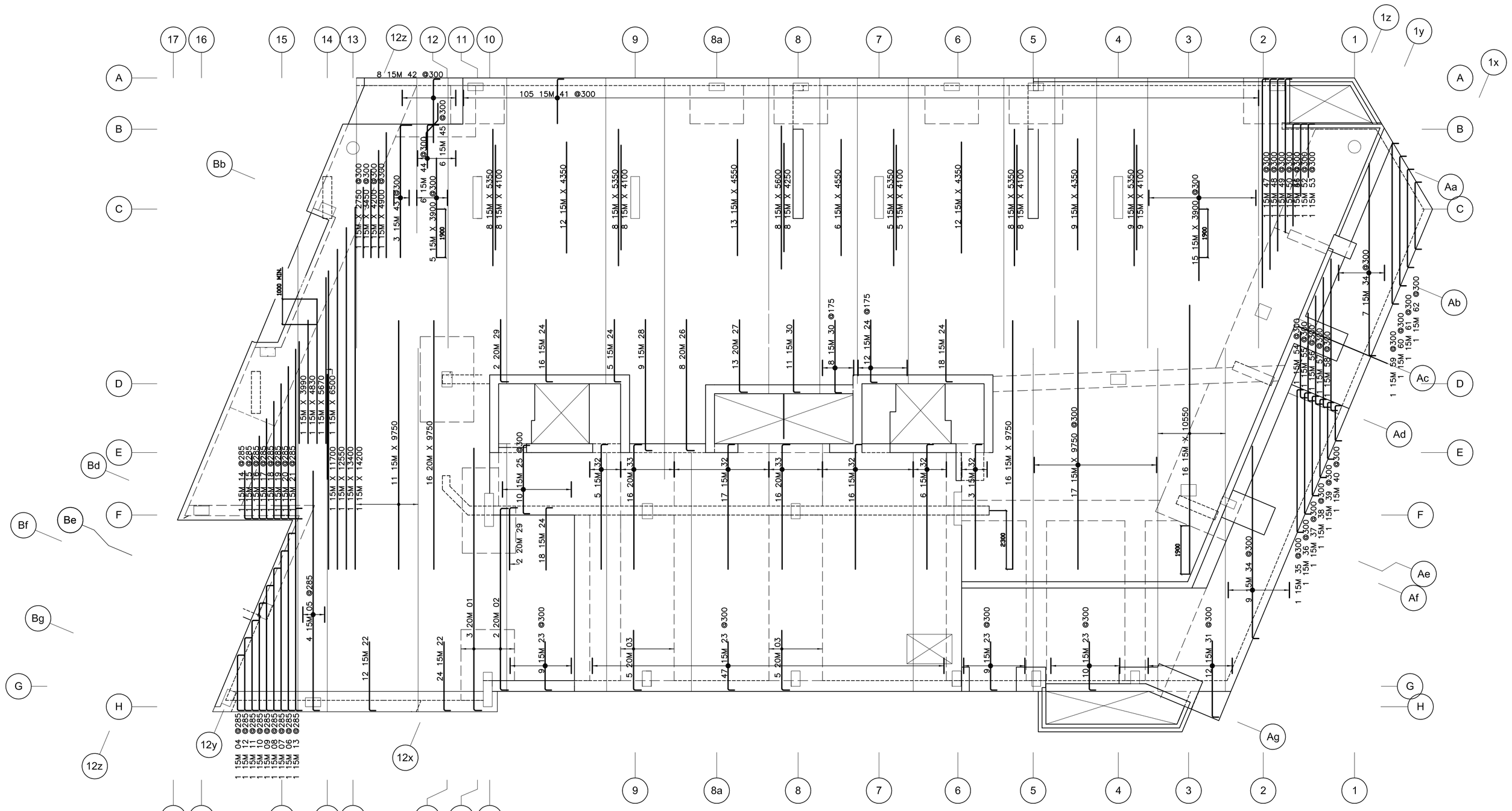
BY
DORAN CONTRACTORS LTD.

DRAWING TITLE
GROUND FLOOR 1 TO 17
BOTTOM UPPER LAYER

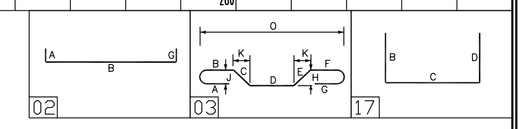
REV.	REMARKS	DATE	BY
.	.	.	.
.	.	.	.
2	AS BUILT	AUG.26/2016	TJV
1	REV. AS PER REVIEW	AUG.18/2015	TJV
0	ISSUED FOR REVIEW	AUG.7/2015	TJV

AGF - RAYMOND REBAR INC.
3419 Hawthorne Rd.
Ottawa, ON K1G 4G2
Phone: (613)736-1500
Fax: (613)736-0844
Fax: (613)738-0185

DETAILED BY: TJV
SCALE: AS NOTED
CONTRACT No.: CP-8934
P 309



Release Code: GROUND T.L.L.						BENDING DETAILS.											
Bar Mark	Qty	Size	Total length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
01	3	20M	10610	2	310	10300										
02	2	20M	7770	2	310	7150					310					
03	10	20M	2660	2	260	2350										
04	1	15M	2710	2	260	2190					260					
05	4	15M	9660	2	260	9400										
06	1	15M	7490	2	260	6970					260					
07	1	15M	6800	2	260	6280					260					
08	1	15M	6120	2	260	5600					260					
09	1	15M	5440	2	260	4920					260					
10	1	15M	4750	2	260	4230					260					
11	1	15M	4070	2	260	3550					260					
12	1	15M	3390	2	260	2870					260					
13	1	15M	8470	2	260	7950					260					
14	1	15M	2150	2	260	1890										
15	1	15M	2830	2	260	2570										
16	1	15M	3510	2	260	3250										
17	1	15M	4190	2	260	3930										
18	1	15M	4870	2	260	4610										
19	1	15M	5560	2	260	5300										
20	1	15M	6240	2	260	5980										
21	1	15M	6920	2	260	6660										
22	36	15M	2960	2	260	2700										
23	75	15M	2160	2	260	1900										
24	51	15M	2710	2	260	2450										
25	10	15M	3220	2	260	2700					260					
26	8	20M	5460	2	310	5150										
27	13	20M	3160	2	310	2850										
28	9	15M	5410	2	260	5150										
29	4	20M	2760	2	310	2450										
30	19	15M	3110	2	260	2850										
31	12	15M	3260	2	260	3000										
32	47	15M	5160	2	260	4900										
33	32	20M	5210	2	310	4900										
34	16	15M	7810	2	260	7550										
35	1	15M	6130	2	260	5610					260					
36	1	15M	5290	2	260	4770					260					
37	1	15M	4440	2	260	3920					260					
38	1	15M	3600	2	260	3080					260					
39	1	15M	2760	2	260	2240					260					
40	1	15M	1920	2	260	1400					260					
41	105	15M	2010	2	260	1750										
42	8	15M	2760	2	260	2500										
43	3	15M	5650	17		450	5200									
44	6	15M	2150	17		450	1700									
45	6	15M	2005	3		670	665	670				470		470	1810	
46	1	15M	4260	2	260	4000										
47	1	15M	8450	2	260	8190										
48	1	15M	7730	2	260	7470										
49	1	15M	7010	2	260	6750										
50	1	15M	6290	2	260	6030										
51	1	15M	3810	2	260	3550										
52	1	15M	3090	2	260	2830										
53	1	15M	2360	2	260	2100										
54	1	15M	2860	2	260	2600										
55	1	15M	3710	2	260	3450										
56	1	15M	4510	2	260	4250										
57	1	15M	5360	2	260	5100										
58	1	15M	6210	2	260	5950										
59	1	15M	6840	2	260	6320					260					
60	1	15M	5620	2	260	5100					260					
61	1	15M	4390	2	260	3870					260					
62	1	15M	3170	2	260	2650					260					



PROJECT
TAMARACK WELLINGTON CONDOMINIUM

BY
DORAN CONTRACTORS LTD.

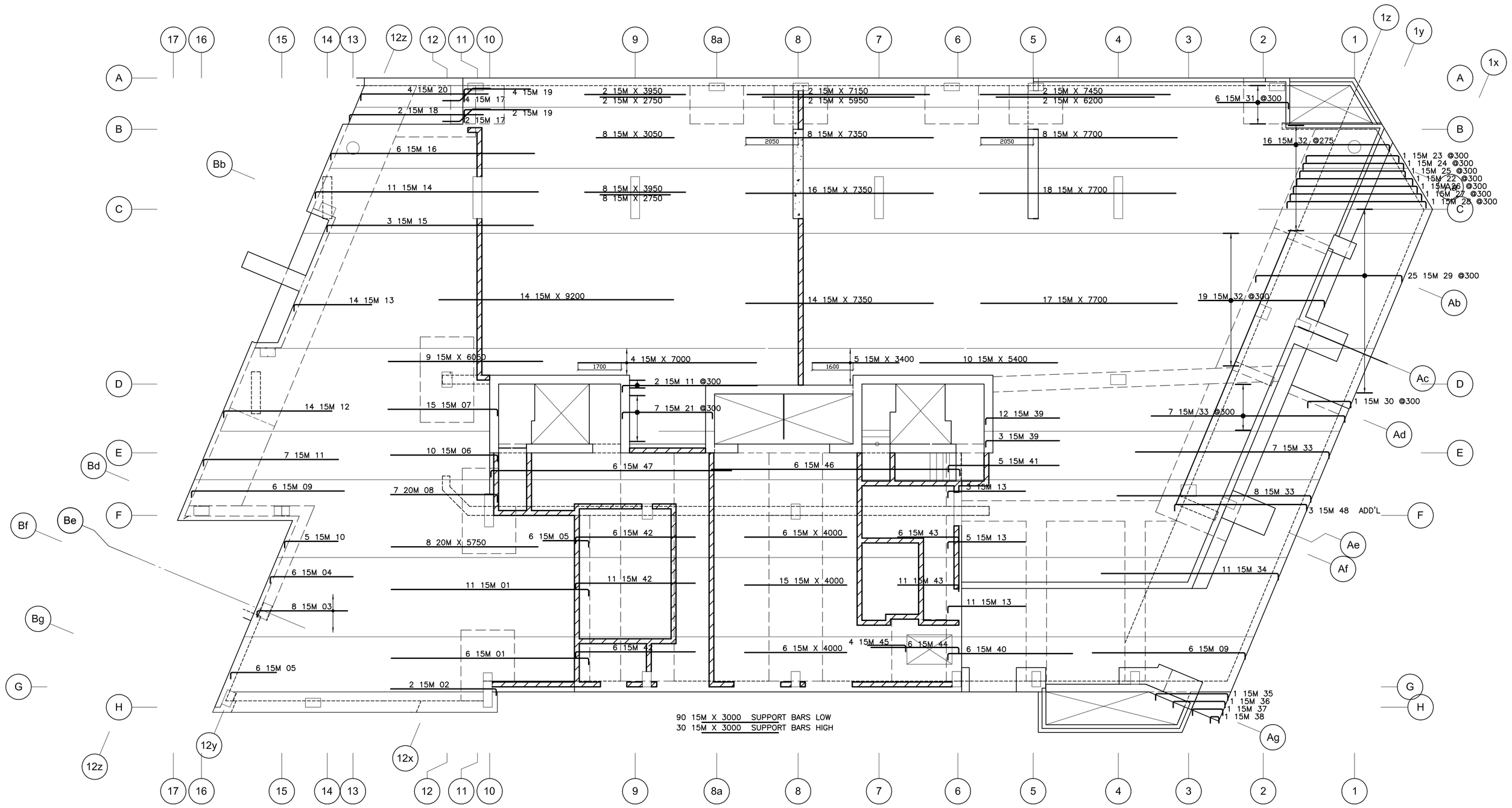
DRAWING TITLE
GROUND FLOOR 1 TO 17
TOP LOWER LAYER

REV.	REMARKS	DATE	BY
.	.	.	.
.	.	.	.
2	AS BUILT	AUG.26/2016	TJV
1	REV. AS PER REVIEW	AUG.18/2015	TJV
0	ISSUED FOR REVIEW	AUG.7/2015	TJV

AGF - RAYMOND REBAR INC.
3419 Hawthorne Rd.
Ottawa, ON K1G 4G2
Phone: (613)736-1500
Fax: (613)736-0844
Fax: (613)738-0165
Reinforcing Steel... since 1948

DETAILED BY TJV
SCALE AS NOTED
CONTRACT No. CP-8934

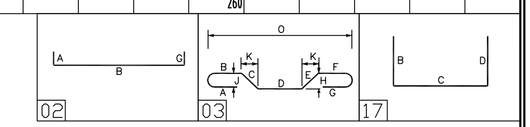
P 310



Release Code: GROUND T.U.L.

BENDING DETAILS.

Bar Mark	Qty	Size	Total length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
01	17	15M	8010	2	260	7750										
02	2	15M	4410	2	260	4150										
03	8	15M	3810	2	260	3550										
04	6	15M	3510	2	260	3250										
05	12	15M	2060	2	260	1800										
06	10	15M	4460	2	260	4200										
07	15	15M	4560	2	260	4300										
08	7	20M	4510	2	310	4200										
09	12	15M	6260	2	260	6000										
10	5	15M	2360	2	260	2100										
11	9	15M	5560	2	260	5300										
12	14	15M	4510	2	260	4250										
13	33	15M	3310	2	260	3050										
14	11	15M	9010	2	260	8750										
15	3	15M	8360	2	260	8100										
16	6	15M	8260	2	260	8000										
17	6	15M	2065	3		690	705	670				500		500	1860	
18	2	15M	5510	2	260	5250										
19	6	15M	3100	17		500	2600									
20	4	15M	5260	2	260	5000										
21	7	15M	4070	2	260	3550						260				
22	1	15M	5090	2	260	4570						260				
23	1	15M	4170	2	260	3650						260				
24	1	15M	4480	2	260	3960						260				
25	1	15M	4670	2	260	4150						260				
26	1	15M	5390	2	260	4870						260				
27	1	15M	5690	2	260	5170						260				
28	1	15M	5990	2	260	5470						260				
29	25	15M	6270	2	260	5750						260				
30	1	15M	2220	2	260	1700						260				
31	6	15M	3060	2	260	2800										
32	35	15M	5210	2	260	4950										
33	22	15M	7860	2	260	7600										
34	11	15M	7210	2	260	6950										
35	1	15M	3370	2	260	2850						260				
36	1	15M	2570	2	260	2050						260				
37	1	15M	1720	2	260	1200						260				
38	1	15M	870	2	260	350						260				
39	15	15M	3160	2	260	2900										
40	6	15M	5160	2	260	4900										
41	5	15M	4610	2	260	4350										
42	23	15M	4960	2	260	4700										
43	17	15M	2660	2	260	2400										
44	6	15M	3710	2	260	3450										
45	4	15M	1760	2	260	1500										
46	6	15M	10010	2	260	9750										
47	6	15M	9710	2	260	9450										
48	3	15M	5720	2	260	5200						260				



PROJECT
TAMARACK WELLINGTON CONDOMINIUM

BY
DORAN CONTRACTORS LTD.

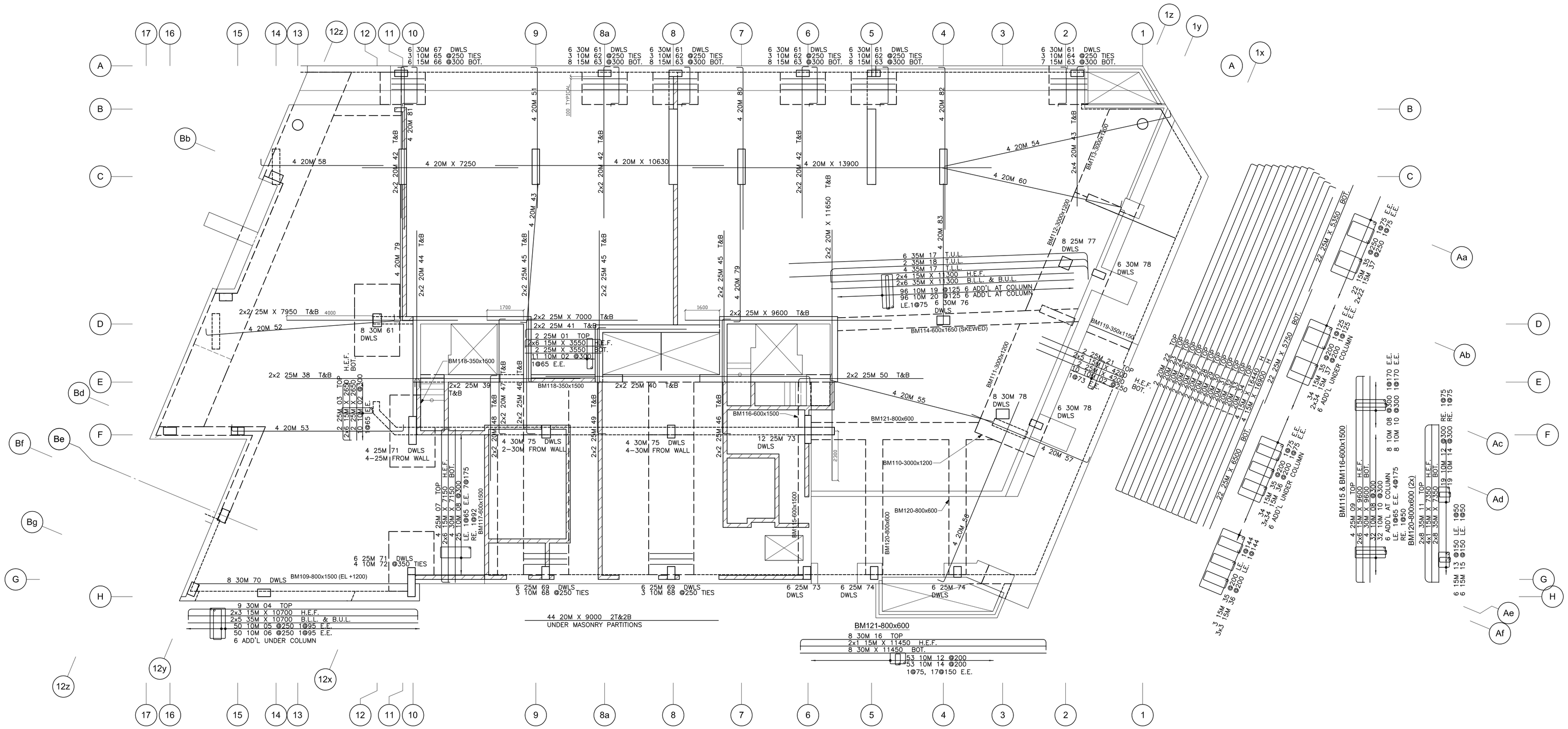
DRAWING TITLE
GROUND FLOOR 1 TO 17
TOP UPPER LAYER

REV.	REMARKS	DATE	BY
.	.	.	.
.	.	.	.
2	AS BUILT	AUG.26/2016	TJV
1	REV. AS PER REVIEW	AUG.18/2015	TJV
0	ISSUED FOR REVIEW	AUG.9/2015	TJV

AGF - RAYMOND REBAR INC.
3419 Hawthorne Rd.
Ottawa, ON K1G 4G2
Phone: (613)736-1500
Fax: (613)736-0844
Fax: (613)738-0165

DETAILED BY TJV
SCALE AS NOTED
CONTRACT No. CP-8934

P 311

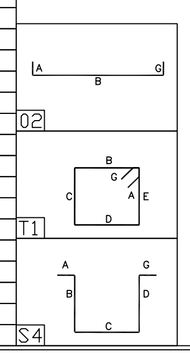


37	112	15M	3960	T1	140	720	1120	720	1120		140	100		
38	4	25M	6600	2	400	6200								
39	4	25M	8100	2	400	7700								
40	4	25M	12700	2	400	12300								
41	4	25M	7900	2	400	7500								
42	12	20M	7360	2	310	7050								
43	16	20M	6810	2	310	6500								
44	4	20M	9810	2	310	9500								
45	12	25M	7450	2	400	7050								
46	8	25M	6150	2	400	5350					400			
47	4	20M	5970	2	310	5350					310			
48	4	20M	5210	2	310	4900								
49	4	25M	5750	2	400	4950					400			
50	4	25M	6200	2	400	5800								
51	16	20M	6860	2	310	6550								
52	4	20M	9420	2	310	8800					310			
53	4	20M	8620	2	310	8000					310			
54	4	20M	11110	2	310	10880								
55	4	20M	8360	2	310	7850								
56	4	20M	9410	2	310	9100								
57	4	20M	6960	2	310	5850								
58	4	20M	6010	2	310	5700								
59	4	20M	9310	2	310	9000								
60	4	20M	8810	2	310	8500								
61	38	30M	1860	2	510	1350								
62	12	10M	5040	T1	100	2000	420	2000	420		100	70		
63	39	15M	2490	S4	140	390	1700	260						
64	3	10M	4440	T1	100	1700	420	1700	420		100	70		
65	3	10M	4740	T1	100	1520	750	1520	750		100	70		
66	6	15M	2800	S4	140	700	1700	260						
67	6	30M	2210	2	510	1700								
68	6	10M	4980	T1	100	2000	390	2000	390		100	70		
69	12	25M	1550	2	400	950								
70	8	30M	2810	2	510	2300								
71	10	25M	2800	2	400	2400								
72	4	10M	3280	T1	100	1270	270	1270	270		100	70		
73	18	25M	2600	2	400	2200								
74	12	25M	1700	2	400	1300								
75	8	30M	1810	2	510	1300								
76	6	30M	3010	2	510	2500								
77	8	25M	2300	2	400	1900								
78	20	30M	2560	2	510	2050								

Release Code: GROUND BEAMS

BENDING DETAILS.

Bar Mark	Qty	Size	Total length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
01	2	25M	4350	2	400	3550					400					
02	31	10M	3580	T1	100	270	1420	270	1420		100	70				
03	2	25M	3450	2	400	2650					400					
04	9	30M	11720	2	510	10700					510					
05	50	10M	4480	T1	100	720	1420	720	1420		100	70				
06	50	10M	3800	T1	100	380	1420	380	1420		100	70				
07	4	25M	7950	2	400	7150					400					
08	65	10M	4080	T1	100	520	1420	520	1420		100	70				
09	4	25M	10400	2	400	9600					400					
10	40	10M	3440	T1	100	200	1420	200	1420		100	70				
11	16	35M	8630	2	640	7350					640					
12	72	10M	2680	T1	100	720	520	720	520		100	70				
13	6	15M	2760	T1	140	720	520	720	520		140	100				
14	72	10M	1720	T1	100	240	520	240	520		100	70				
15	6	15M	1800	T1	140	240	520	240	520		140	100				
16	8	30M	12470	2	510	11650					510					
17	10	35M	14540	2	640	13900										
18	2	35M	13280	2	640	12000					640					
19	96	10M	4380	T1	100	520	1570	520	1570		100	70				
20	96	10M	3640	T1	100	150	1570	150	1570		100	70				
21	2	25M	4600	2	400	4200										
22	2	20M	17060	2	310	16440					310					
23	2	20M	17170	2	310	16550					310					
24	2	20M	17290	2	310	16670					310					
25	2	20M	17400	2	310	16780					310					
26	2	20M	17510	2	310	16890					310					
27	2	20M	17630	2	310	17010					310					
28	2	20M	17740	2	310	17120					310					
29	2	20M	17850	2	310	17230					310					
30	2	20M	17920	2	310	17300					310					
31	1	20M	17820	2	310	17200					310					
32	1	20M	17720	2	310	17100					310					
33	1	20M	17620	2	310	17000					310					
34	1	20M	17520	2	310	16900					310					
35	93	15M	8360	T1	140	2920	1120	2920	1120		140	100				
36	111	15M	3420	T1	140	450	1120	450	1120		140	100				



PROJECT
TAMARACK WELLINGTON CONDOMINIUM

BY
DORAN CONTRACTORS LTD.

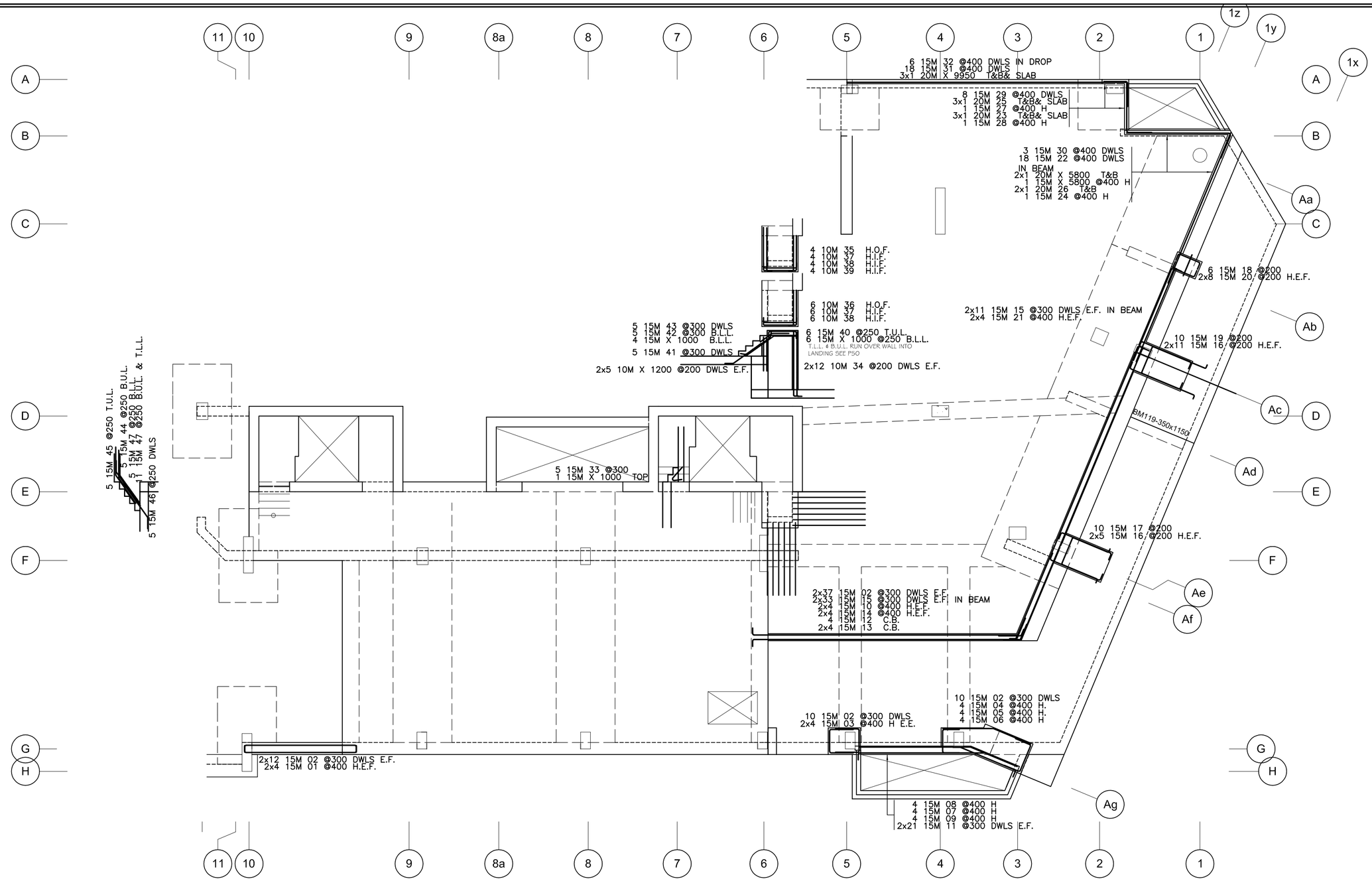
DRAWING TITLE
GROUND FLOOR 1 TO 17
BEAMS, DOWELS & B.S.I. BARS

REV.	REMARKS	DATE	BY
I	AS BUILT	AUG.26/2014	TJV
O	ISSUED FOR REVIEW	AUG.10/2015	TJV

AGF - RAYMOND REBAR INC.
3419 Hawthorne Rd.
Ottawa, ON K1G 4G2
Phone: (613)736-1500
Fax: (613)736-0844
Fax: (613)738-0185
Reinforcing Steel... since 1948

DETAILED BY TJV
SCALE AS NOTED
CONTRACT No. CP-8934

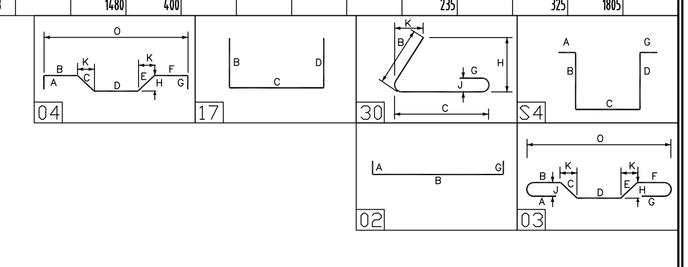
P 312



Release Code: CURBS AND STAIRS

BENDING DETAILS.

Bar Mark	Qty	Size	Total length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
01	8	15M	4520	2	260	4000					260					
02	118	15M	1660	2	260	1400										
03	8	15M	2550	17		850	850	850								
04	4	15M	2050	17		600	850	600								
05	4	15M	2250	17		600	1050	600								
06	4	15M	3240	3		1800	1440					555		1330	3130	
07	4	15M	5785	3		3980	1805					695		1665	5645	
08	4	15M	5870	4	260	4550	260					100		240	4790	
09	4	15M	2670	4	260	2150	260					100		240	2390	
10	8	15M	9760	2	260	9500										
11	42	15M	1810	2	260	1550										
12	4	15M	1200	3		600	600					555		230	830	
13	8	15M	1060	3		800	260					240		100	900	
14	8	15M	11560	2	260	11300										
15	88	15M	2560	2	260	2300										
16	32	15M	2470	2	260	1950					260					
17	10	15M	4130	54	140	1400	1050	1400			140					
18	6	15M	4170	54	140	1670	550	1670			140					
19	10	15M	5470	54	140	2070	1050	2070			140					
20	16	15M	1370	2	260	850					260					
21	8	15M	3860	2	260	3600										
22	18	15M	2160	2	260	1900										
23	3	20M	2700	17		1800	900									
24	1	15M	4415	30		700	3715					645		270		
25	3	20M	1750	17		850	900									
26	2	20M	4675	30		960	3715					900		340		
27	1	15M	1550	17		850	700									
28	1	15M	2500	17		1800	700									
29	8	15M	1240	2	260	980										
30	3	15M	1260	2	260	1000										
31	18	15M	640	2	260	380										
32	6	15M	840	2	260	580										
33	5	15M	940	30		360	580					285		225		
34	24	10M	2480	2	180	2300										
35	4	10M	3980	17		1750	1190	1540								
36	6	10M	2700	17		1750	1190	260								
37	10	10M	1430	2	180	1250										
38	10	10M	1550	2	180	1190					180					
39	4	10M	1720	2	180	1540										
40	6	15M	1520	2	260	1000					260					
41	5	15M	1525	3		300	1225					715		995	1295	
42	5	15M	1475	3			210	1055	212			150		150	1355	
43	5	15M	1120	3		600	520					305		425	1025	
44	5	15M	1400	3		1000	400					235		325	1325	
45	5	15M	2240	3		1000	1240					720		1005	2005	
46	5	15M	1880	3		400	1480					855		1295	1695	
47	16	15M	1880	3		1480	400					235		325	1805	



PROJECT
TAMARACK WELLINGTON CONDOMINIUM

BY
DORAN CONTRACTORS LTD.

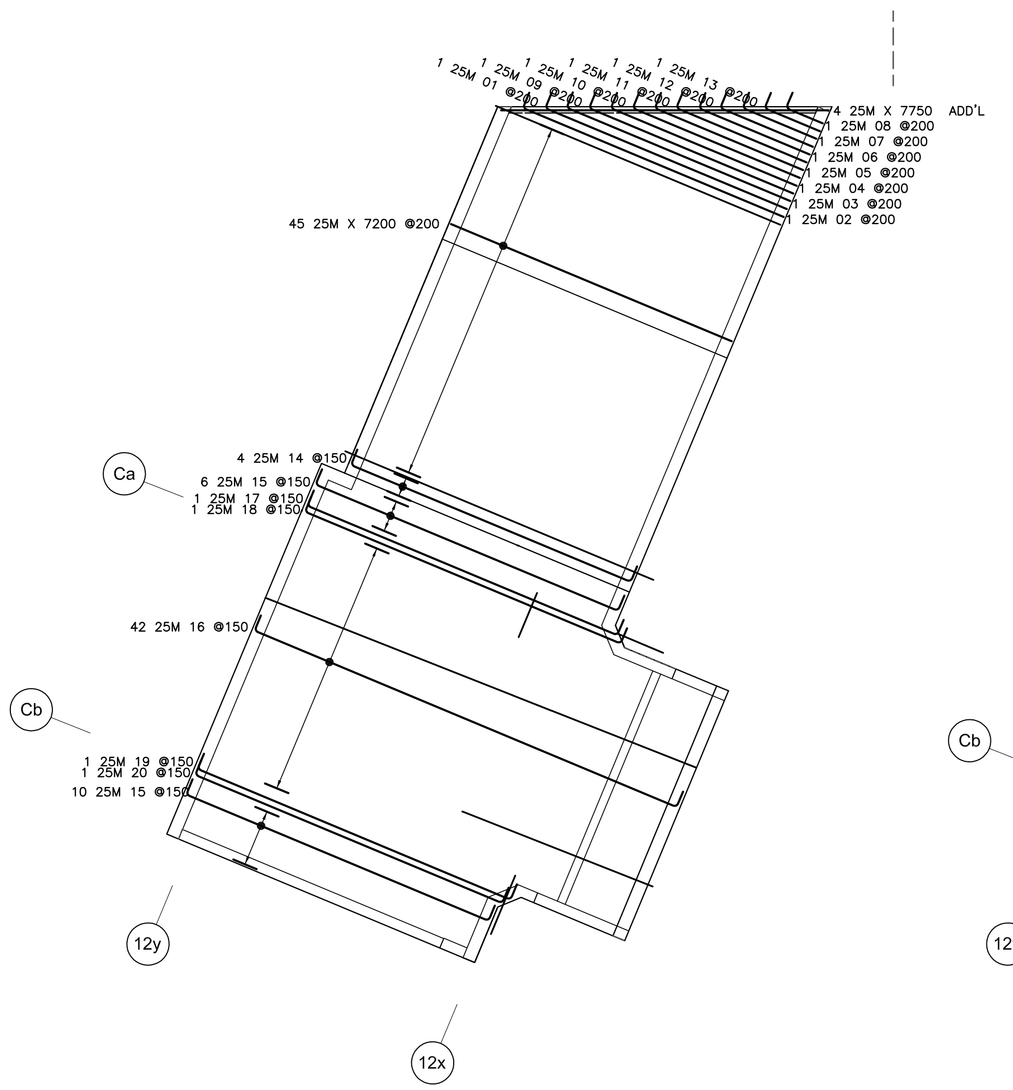
DRAWING TITLE
GROUND FLOOR 1 TO 17
CURBS AND STAIRS

REV.	REMARKS	DATE	BY
.	.	.	.
.	.	.	.
2	AS BUILT	AUG.26/2016	TJV
1	REVIEWED	AUG.18/2015	TJV
0	ISSUED FOR REVIEW	AUG.11/2015	TJV

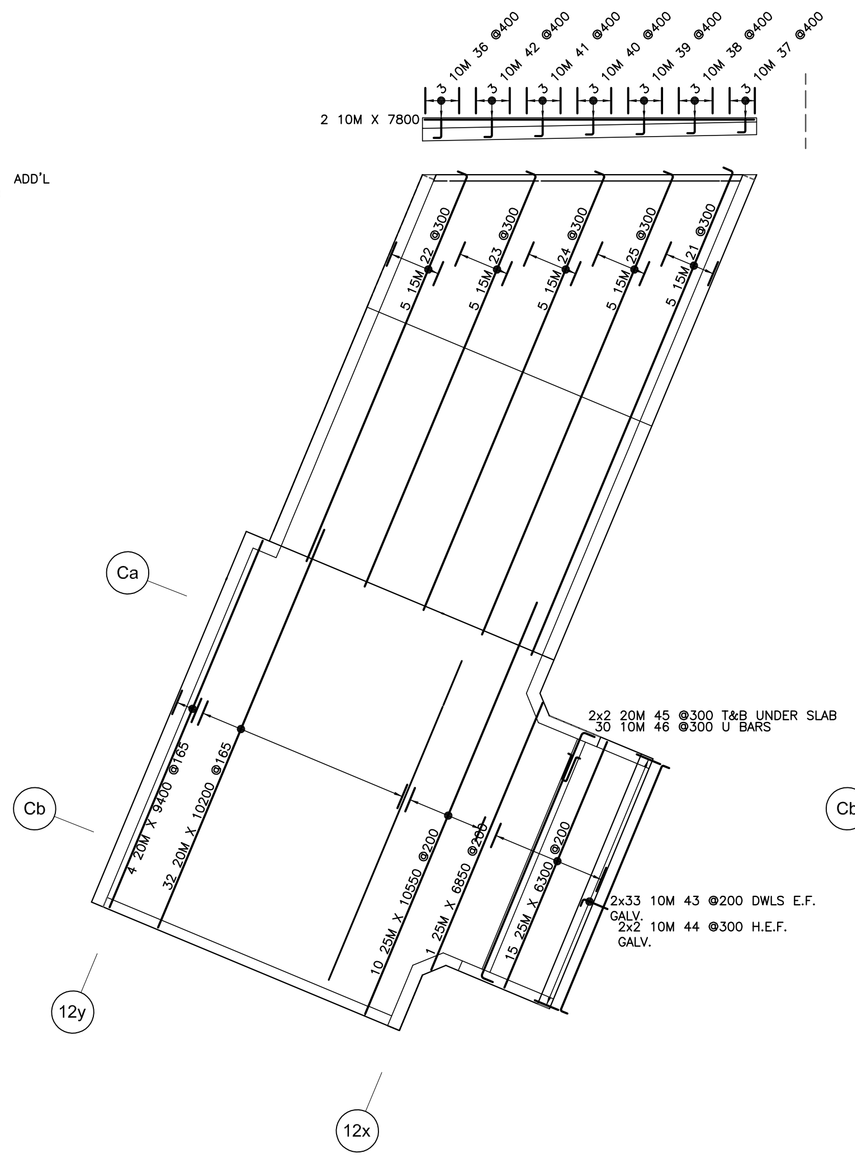
AGF - RAYMOND REBAR INC.
3419 Hawthorne Rd.
Ottawa, ON K1G 4G2
Phone: (613)736-1500
Fax: (613)736-0844
Fax: (613)738-0165

DETAILED BY: TJV
SCALE: AS NOTED
CONTRACT No.: CP-8934

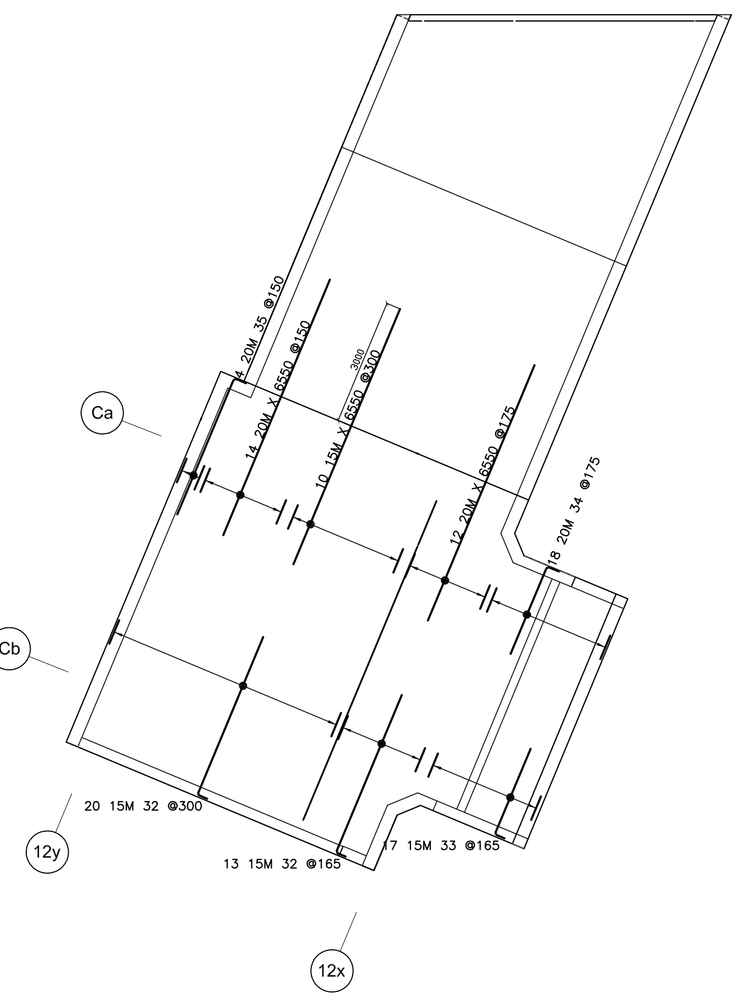
P 313



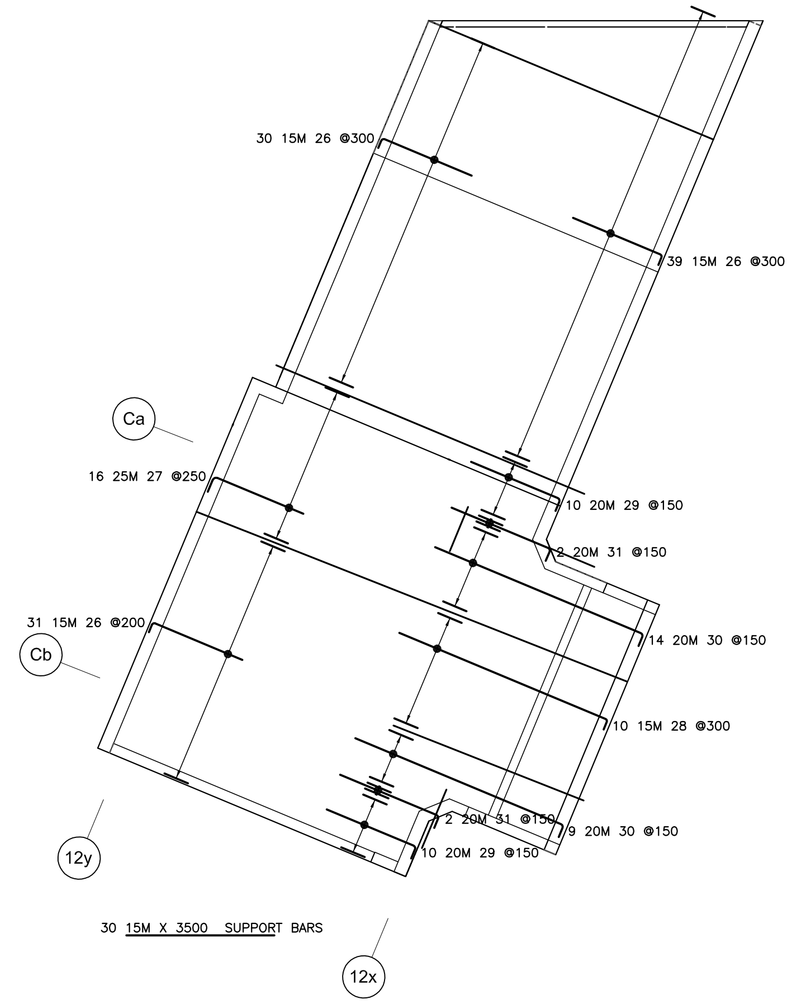
BOTTOM LOWER LAYER



BOTTOM UPPER LAYER



TOP LOWER LAYER



TOP UPPER LAYER

Release Code: RAMP ROOF BOTTOM — BENDING DETAILS.

Bar Mark	Qty	Size	Total length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
01	1	25M	6610	2	400	6210										
02	1	25M	7100	2	400	6700										
03	1	25M	6150	2	400	5750										
04	1	25M	5180	2	400	4780										
05	1	25M	4220	2	400	3820										
06	1	25M	3250	2	400	2850										
07	1	25M	2300	2	400	1900										
08	1	25M	1350	2	400	950										
09	1	25M	5650	2	400	5250										
10	1	25M	4700	2	400	4300										
11	1	25M	3750	2	400	3350										
12	1	25M	2790	2	400	2390										
13	1	25M	1830	2	400	1430										
14	4	25M	8000	2	400	7200					400					
15	16	25M	8580	2	400	7780					400					
16	42	25M	11650	2	400	10850					400					
17	1	25M	8770	2	400	7970					400					
18	1	25M	8920	2	400	8120					400					
19	1	25M	8850	2	400	8050					400					
20	1	25M	8700	2	400	7900					400					
21	5	15M	12660	2	260	12400										
22	5	15M	10160	2	260	9900										
23	5	15M	10810	2	260	10550										
24	5	15M	11410	2	260	11150										
25	5	15M	12040	2	260	11780										
36	3	10M	630	2	180	450										
37	3	10M	500	2	180	320										
38	3	10M	520	2	180	340										
39	3	10M	540	2	180	360										
40	3	10M	550	2	180	370										
41	3	10M	590	2	180	410										
42	3	10M	610	2	180	430										
45	4	20M	6920	2	310	6300					310					
46	30	10M	1590	S4	100	635	120	635			100					

02

Release Code: RAMP ROOF TOP — BENDING DETAILS.

Bar Mark	Qty	Size	Total length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
26	100	15M	2560	2	260	2300										
27	16	25M	2700	2	400	2300										
28	10	15M	5610	2	260	5350										
29	16	20M	2610	2	310	2300										
30	23	20M	5660	2	310	5350										
31	4	20M	2860	2	310	2550										
32	33	15M	4310	2	260	4050										
33	17	15M	2460	2	260	2200										
34	18	20M	2560	2	310	2250										
35	4	20M	3810	2	310	3500										

Release Code: RAMP ROOF EPOXY — BENDING DETAILS.

Bar Mark	Qty	Size	Total length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
43	66	10M	800	2	180	620										
44	4	10M	6660	2	180	6300					180					

PROJECT
TAMARACK WELLINGTON CONDOMINIUM

BY
DORAN CONTRACTORS LTD.

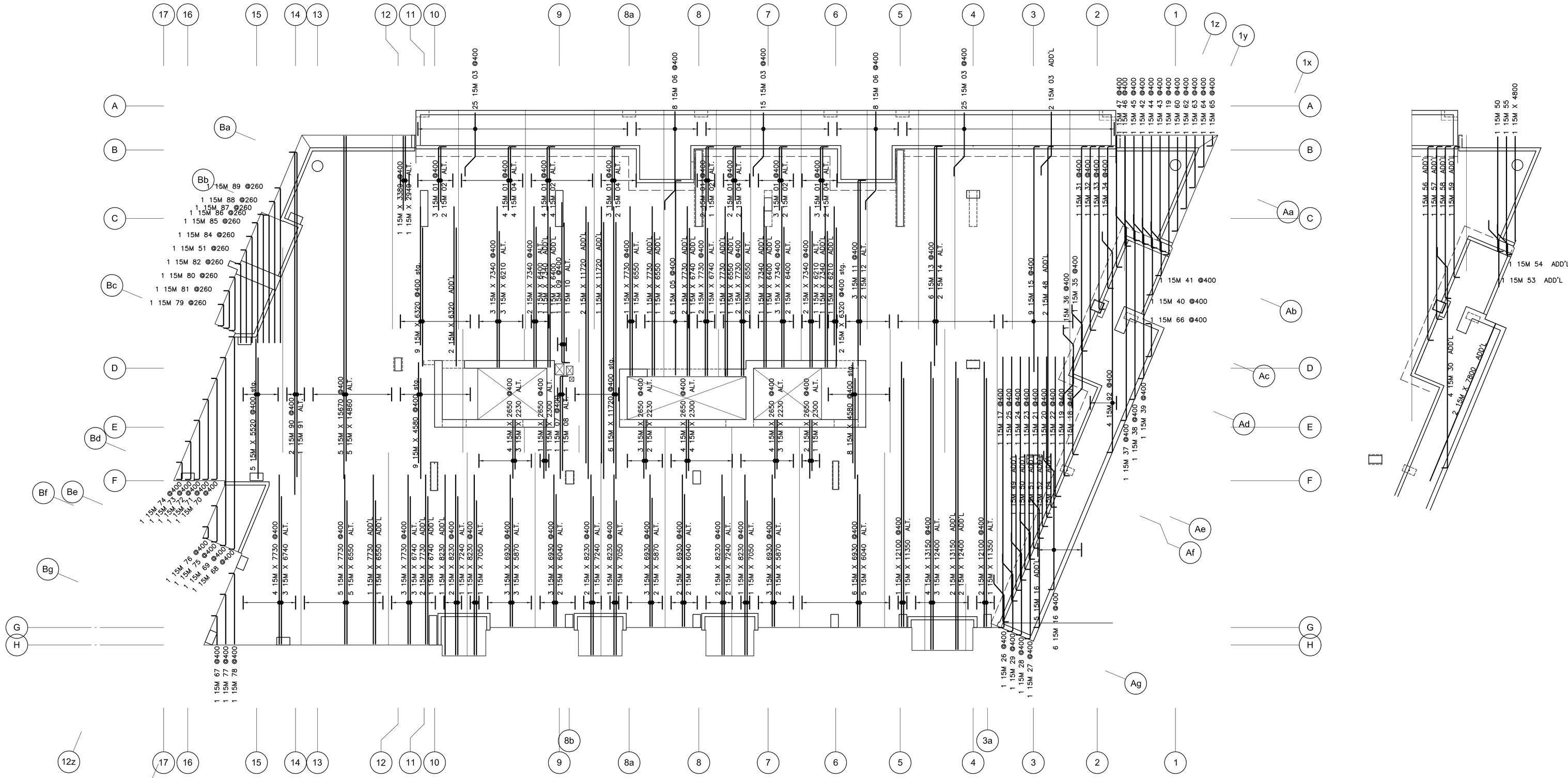
DRAWING TITLE
RAMP ROOF SLAB BOTTOM AND TOP

REV.	REMARKS	DATE	BY
-	-	-	-
-	-	-	-
2	AS BUILT	AUG.26/2016	TJV
1	REV. AS PER REVIEW	NOV.16/2015	TJV
0	ISSUED FOR REVIEW	AUG.21/2015	TJV

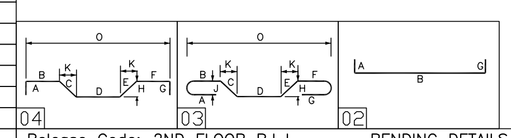
AGF - RAYMOND REBAR INC.
3419 Hawthorne Rd.
Ottawa, ON K1G 4G2
Phone: (613)736-1500
Fax: (613)736-0844
Fax: (613)738-0165
AGF RAYMOND
Reinforcing Steel... since 1948

DETAILED BY TJV
SCALE AS NOTED
CONTRACT No. CP-8934

P 314



52	1	15M	3510	2	260	3250											14	2	15M	9360	2	260	9100											
53	1	15M	3255	3		2750	705	400					500		500	3050	15	9	15M	10560	2	260	10300											
54	1	15M	1705	3		600	705	400					500		500	1500	16	11	15M	6785	4	260	5420	705	400					500		500	6320	
55	1	15M	5660	2	260	5400											17	1	15M	12390	2	260	12130											
56	1	15M	9400	2	260	8880						260					18	1	15M	4760	2	260	4680											
57	1	15M	8440	2	260	7920						260					19	2	15M	5700	2	260	5440											
58	1	15M	7480	2	260	6960						260					20	1	15M	7610	2	260	7350											
59	1	15M	6520	2	260	6000						260					21	1	15M	8560	2	260	8300											
60	1	15M	4550	2	260	4290											22	1	15M	6650	2	260	6390											
62	1	15M	3590	2	260	3330											23	1	15M	9510	2	260	9250											
63	1	15M	2630	2	260	2370											24	1	15M	10480	2	260	10220											
64	1	15M	1680	2	260	1420											25	1	15M	11440	2	260	11180											
65	1	15M	720	2	260	460											26	1	15M	2865	4	260	1500	705	400					500		500	2400	
66	1	15M	2040	2	260	1520						260					27	1	15M	6245	4	260	4880	705	400					500		500	5780	
67	1	15M	1580	2	260	1320											28	1	15M	5115	4	260	3750	705	400					500		500	4650	
68	1	15M	10260	2	260	9740						260					29	1	15M	3995	4	260	2630	705	400					500		500	3530	
69	1	15M	9140	2	260	8620						260					30	8	15M	10545	4	260	9180	705	400					500		500	10080	
70	1	15M	5160	2	260	4640						260					31	1	15M	9890	2	260	9370						260					
71	1	15M	4200	2	260	3680						260					32	1	15M	8940	2	260	8420						260					
72	1	15M	3240	2	260	2720						260					33	1	15M	7980	2	260	7460						260					
73	1	15M	2280	2	260	1760						260					34	1	15M	7020	2	260	6500						260					
74	1	15M	1320	2	260	800						260					35	1	15M	5360	3		400	705	2950	705	400			500		500	4750	
75	1	15M	2190	2	260	1670						260					36	1	15M	4020	3		400	705	1810	705	400			500		500	3610	
76	1	15M	1060	2	260	540						260					37	1	15M	10215	4	260	8850	705	400					500		500	9750	
77	1	15M	2540	2	260	2280											38	1	15M	9085	4	260	7720	705	400					500		500	8620	
78	1	15M	3500	2	260	3240											39	1	15M	7965	4	260	6600	705	400					500		500	7500	
79	1	15M	1520	2	260	1000						260					40	1	15M	3965	4	260	2600	705	400					500		500	3500	
80	1	15M	2980	2	260	2460						260					41	1	15M	2915	4	260	1550	705	400					500		500	2450	
81	1	15M	2250	2	260	1730						260					42	1	15M	5210	2	260	4950											
82	1	15M	3890	2	260	3630											43	1	15M	5540	2	260	5280											
84	1	15M	5130	2	260	4870											44	1	15M	5380	2	260	5120											
85	1	15M	5760	2	260	5500											45	1	15M	5040	2	260	4780											
86	1	15M	6140	2	260	5880											46	1	15M	5300	2	260	5040											
87	1	15M	6110	2	260	5850											47	1	15M	6260	2	260	6000											
88	1	15M	6730	2	260	6470											48	2	15M	14810	2	260	14550											
89	1	15M	7350	2	260	7090											49	1	15M	6430	2	260	6170											
90	2	15M	15930	2	260	15670											50	2	15M	5510	2	260	5250											
91	1	15M	15120	2	260	14860											51	2	15M	4510	2	260	4250											



Release Code: 2ND FLOOR B.L.L.

BENDING DETAILS.

Bar Mark	Qty	Size	Total length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
01	24	15M	3170	2	260	2910										
02	9	15M	2780	2	260	2520										
03	67	15M	3905	3		2000	705	400				500		500	2900	
04	11	15M	2710	2	260	2450										
05	6	15M	9160	2	260	8900										
06	16	15M	4705	3		3600	705	400				500		500	4500	
07	1	15M	4960	2	260	4700										
08	1	15M	4590	2	260	4330										
09	1	15M	7600	2	260	7340										
10	1	15M	6660	2	260	6400										
11	3	15M	8750	2	260	8490										
12	2	15M	7810	2	260	7550										
13	6	15M	10300	2	260	10040										

PROJECT
TAMARACK WELLINGTON CONDOMINIUM

BY
DORAN CONTRACTORS LTD.

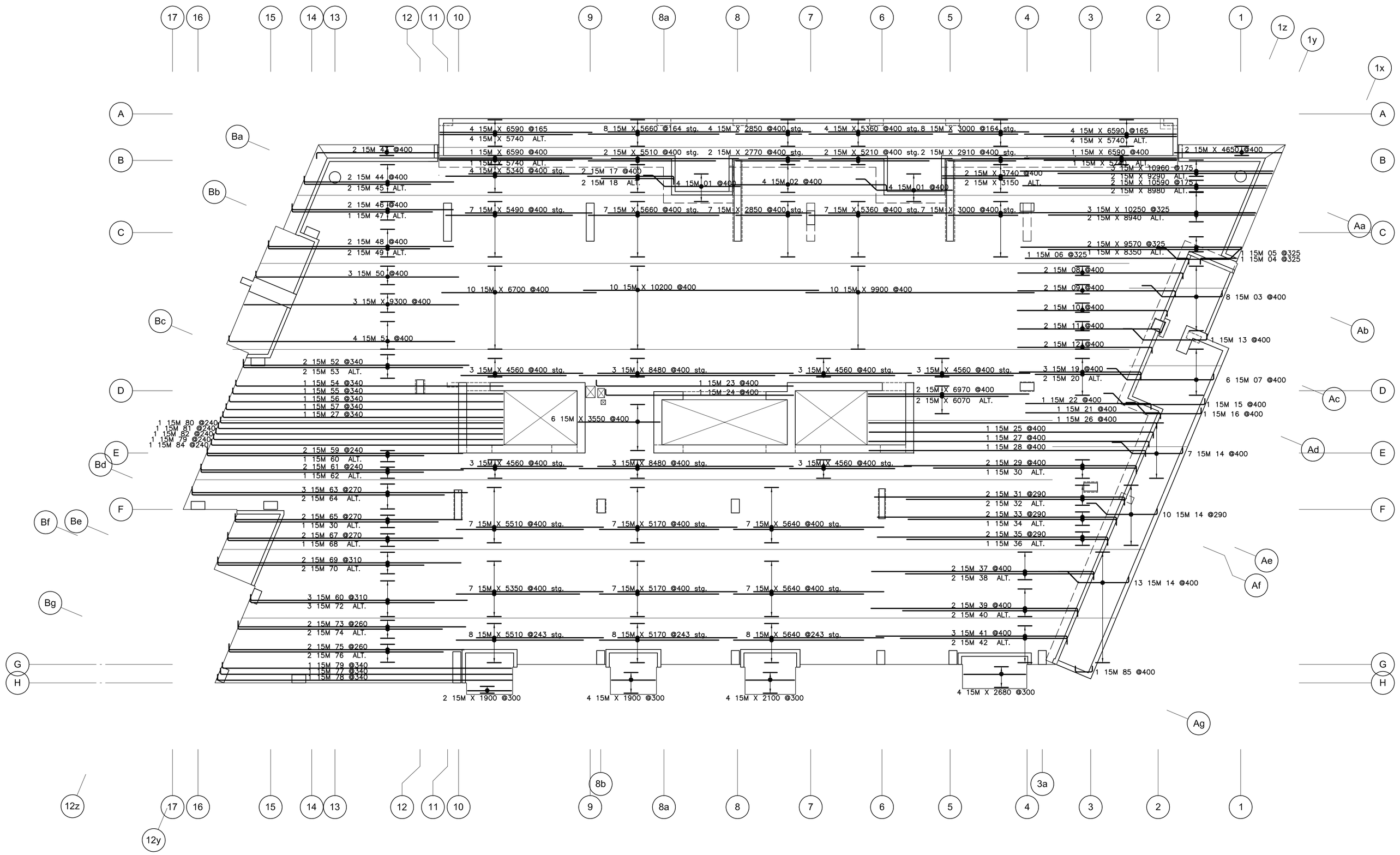
DRAWING TITLE
2ND FLOOR SLAB BOTTOM UPPER LAYER

REV.	REMARKS	DATE	BY
.	.	.	.
.	.	.	.
2	AS BUILT	AUG.26/2016	TJV
1	REV. AS PER REVIEW	SEPT.13/2015	TJV
0	ISSUED FOR REVIEW	SEPT.4/2015	TJV

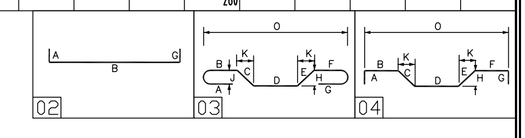
AGF - RAYMOND REBAR INC.
3419 Hawthorne Rd.
Ottawa, ON K1G 4G2
Phone: (613)736-1500
Fax: (613)736-0844
Fax: (613)738-0165
AGF RAYMOND
Reinforcing Steel... since 1946

DETAILED BY TJV
SCALE AS NOTED
CONTRACT No. CP-8934

P 315 /2



Release Code: 2ND FLOOR B.U.L.					BENDING DETAILS.											
Bar Mark	Qty	Size	Total length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
01	8	15M	4360	3		3280	680	400				480		480	4360	
02	4	15M	7010	2	260	6750										
03	8	15M	3960	4	260	2620	680	400				480		480	3500	
04	1	15M	4040	3		400	680	2280	680			480		480	3650	
05	1	15M	1810	2	260	1550										
06	1	15M	7360	2	260	7100										
07	6	15M	5110	4	260	3770	680	400				480		480	4650	
08	2	15M	7430	2	260	7170										
09	2	15M	7100	2	260	6840										
10	2	15M	6760	2	260	6500										
11	2	15M	6430	2	260	6170										
12	2	15M	6100	2	260	5840										
13	1	15M	4120	4	260	2780	680	400				480		480	3660	
14	30	15M	3540	4	260	2200	680	400				480		480	3080	
15	1	15M	4870	4	260	3530	680	400				480		480	4410	
16	1	15M	3750	4	260	2410	680	400				480		480	3290	
17	2	15M	4080	2	260	3740										
18	2	15M	3410	2	260	3150										
19	3	15M	5540	2	260	5280										
20	2	15M	4850	2	260	4590										
21	1	15M	6110	2	260	5850										
22	1	15M	5700	2	260	5440										
23	1	15M	8810	2	260	8550										
24	1	15M	8410	2	260	8150										
25	1	15M	12590	2	260	12330										
26	1	15M	12760	2	260	12500										
27	2	15M	12420	2	260	12160										
28	1	15M	12260	2	260	12000										
29	2	15M	10340	2	260	10080										
30	2	15M	9070	2	260	8810										
31	2	15M	11110	2	260	10850										
32	2	15M	9730	2	260	9470										
33	2	15M	10630	2	260	10370										
34	1	15M	9300	2	260	9040										
35	2	15M	10260	2	260	10000										
36	1	15M	8980	2	260	8720										
37	2	15M	9900	2	260	9640										
38	2	15M	8430	2	260	8170										
39	2	15M	9230	2	260	8970										
40	2	15M	7860	2	260	7600										
41	3	15M	8560	2	260	8300										
42	2	15M	7500	2	260	7240										
43	2	15M	5560	2	260	5300										
44	2	15M	6750	2	260	6490										
45	2	15M	5750	2	260	5490										
46	2	15M	7250	2	260	6990										
47	1	15M	6350	2	260	6090										
48	2	15M	8290	2	260	8030										
49	2	15M	7260	2	260	7000										
50	3	15M	9060	2	260	8800										
51	4	15M	10060	2	260	9800										
52	2	15M	10050	2	260	9790										
53	2	15M	9780	2	260	9520										
54	1	15M	11860	2	260	11600										
55	1	15M	11990	2	260	11730										
56	1	15M	12140	2	260	11880										
57	1	15M	12280	2	260	12020										
59	2	15M	11350	2	260	11090										
60	4	15M	9660	2	260	9400										
61	2	15M	11650	2	260	11390										
62	1	15M	9920	2	260	9660										
63	3	15M	12210	2	260	11950										
64	2	15M	11210	2	260	10950										
65	2	15M	10110	2	260	9850										
67	2	15M	10450	2	260	10190										
68	1	15M	9400	2	260	9140										
69	2	15M	10820	2	260	10560										
70	2	15M	9210	2	260	8950										
72	3	15M	8230	2	260	7970										
73	2	15M	10140	2	260	9880										
74	2	15M	9130	2	260	8870										
75	2	15M	10460	2	260	10200										
76	2	15M	9560	2	260	9300										
77	1	15M	12910	2	260	12650										
78	1	15M	13040	2	260	12780										
79	2	15M	12810	2	260	12550										
80	1	15M	12520	2	260	12260										
81	1	15M	12610	2	260	12350										
82	1	15M	12710	2	260	12450										
84	1	15M	12920	2	260	12660										
85	1	15M	1270	2	260	750						260				



PROJECT
TAMARACK WELLINGTON CONDOMINIUM

BY
DORAN CONTRACTORS LTD.

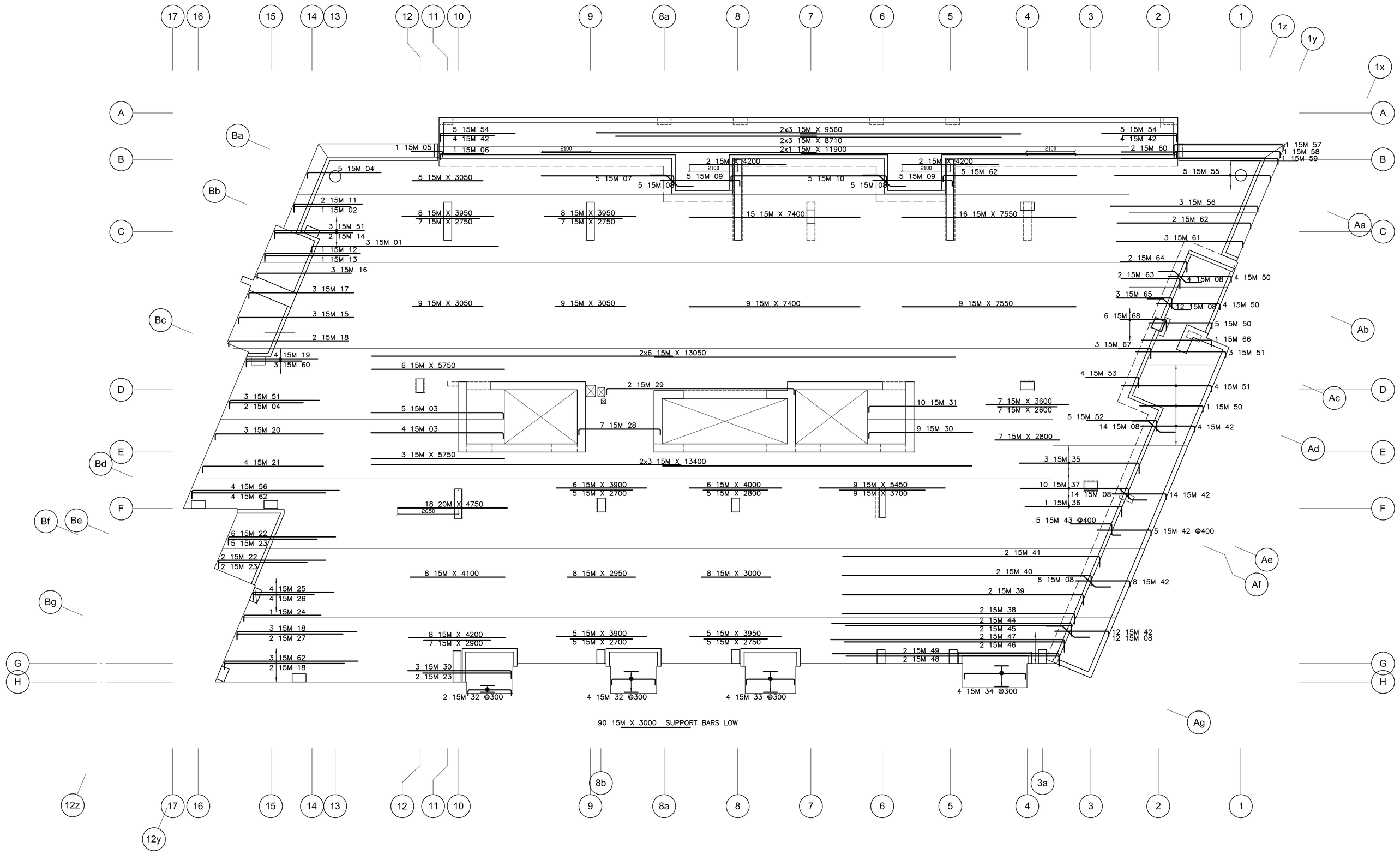
DRAWING TITLE
2ND FLOOR SLAB
BOTTOM LOWER LAYER

REV.	REMARKS	DATE	BY
2	AS BUILT	AUG.26/2016	TJV
1	REV. AS PER REVIEW	SEPT.13/2015	TJV
0	ISSUED FOR REVIEW	SEPT.4/2015	TJV

AGF - RAYMOND REBAR INC.
3419 Hawthorne Rd.
Ottawa, ON K1G 4G2
Phone: (613)736-1500
Fax: (613)736-0844
Fax: (613)738-0185
AGF RAYMOND
Reinforcing Steel... since 1948

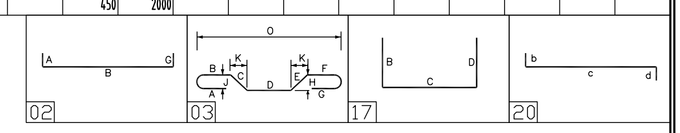
DETAILED BY TJV
SCALE AS NOTED
CONTRACT No. CP-8934

P 316



Release Code: 2ND FLOOR T.L.L. BENDING DETAILS.

Bar Mark	Qty	Size	Total length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
01	3	15M	8360	2	260	8100										
02	1	15M	2730	2	260	2470										
03	9	15M	6010	2	260	5750										
04	7	15M	3460	2	260	3200										
05	1	15M	1610	2	260	1350										
06	1	15M	2160	2	260	1900										
07	5	15M	6200	17		450	5750									
08	74	15M	2040	3		690	680	670				480		480	1840	
09	10	15M	3710	2	260	3450										
10	5	15M	7460	17		450	6750	260								
11	2	15M	3230	2	260	2970										
12	1	15M	4410	2	260	4150										
13	1	15M	3910	2	260	3650										
14	2	15M	3660	2	260	3400										
15	3	15M	5260	2	260	5000										
16	3	15M	4340	2	260	4080										
17	3	15M	4810	2	260	4550										
18	7	15M	5460	2	260	5200										
19	4	15M	3360	2	260	3100										
20	3	15M	4960	2	260	4700										
21	4	15M	5510	2	260	5250										
22	8	15M	4910	2	260	4650										
23	9	15M	4110	2	260	3850										
24	1	15M	3610	2	260	3350										
25	4	15M	3760	2	260	3500										
26	4	15M	2910	2	260	2650										
27	2	15M	4860	2	260	4600										
28	7	15M	4070	2	260	3550						260				
29	2	15M	8670	2	260	8150						260				
30	12	15M	4760	2	260	4500										
31	10	15M	4060	2	260	3800										
32	6	15M	2420	2	260	1900						260				
33	4	15M	2620	2	260	2100						260				
34	4	15M	3200	2	260	2680						260				
35	3	15M	5650	17		450	5200									
36	1	15M	4650	17		450	4200									
37	10	15M	5150	17		450	4700									
38	2	15M	10550	17		450	10100									
39	2	15M	10900	17		450	10450									
40	2	15M	11250	17		450	10800									
41	2	15M	11600	17		450	11150									
42	51	15M	2610	2	260	2350										
43	5	15M	2700	20		1800	500	400								
44	2	15M	10850	17		450	10400									
45	2	15M	10250	17		450	9800									
46	2	15M	10000	17		450	9550									
47	2	15M	10600	17		450	10150									
48	2	15M	9700	17		450	9250									
49	2	15M	10300	17		450	9850									
50	14	15M	3010	2	260	2750										
51	13	15M	4160	2	260	3900										
52	5	15M	3500	17		450	3050									
53	4	15M	2750	17		450	2300									
54	10	15M	3510	2	260	3250										
55	5	15M	7010	2	260	6750										
56	7	15M	6660	2	260	6400										
57	1	15M	5270	2	260	4750						260				
58	1	15M	5140	2	260	4620						260				
59	1	15M	7060	2	260	6800										
60	5	15M	2660	2	260	2400										
61	3	15M	5760	2	260	5500										
62	14	15M	6060	2	260	5800										
63	2	15M	3000	17		450	2550									
64	2	15M	3350	17		450	2900									
65	3	15M	2850	17		450	2400									
66	1	15M	3310	2	260	3050										
67	3	15M	1850	17		450	1400									
68	6	15M	2450	17		450	2000									



PROJECT
TAMARACK WELLINGTON CONDOMINIUM

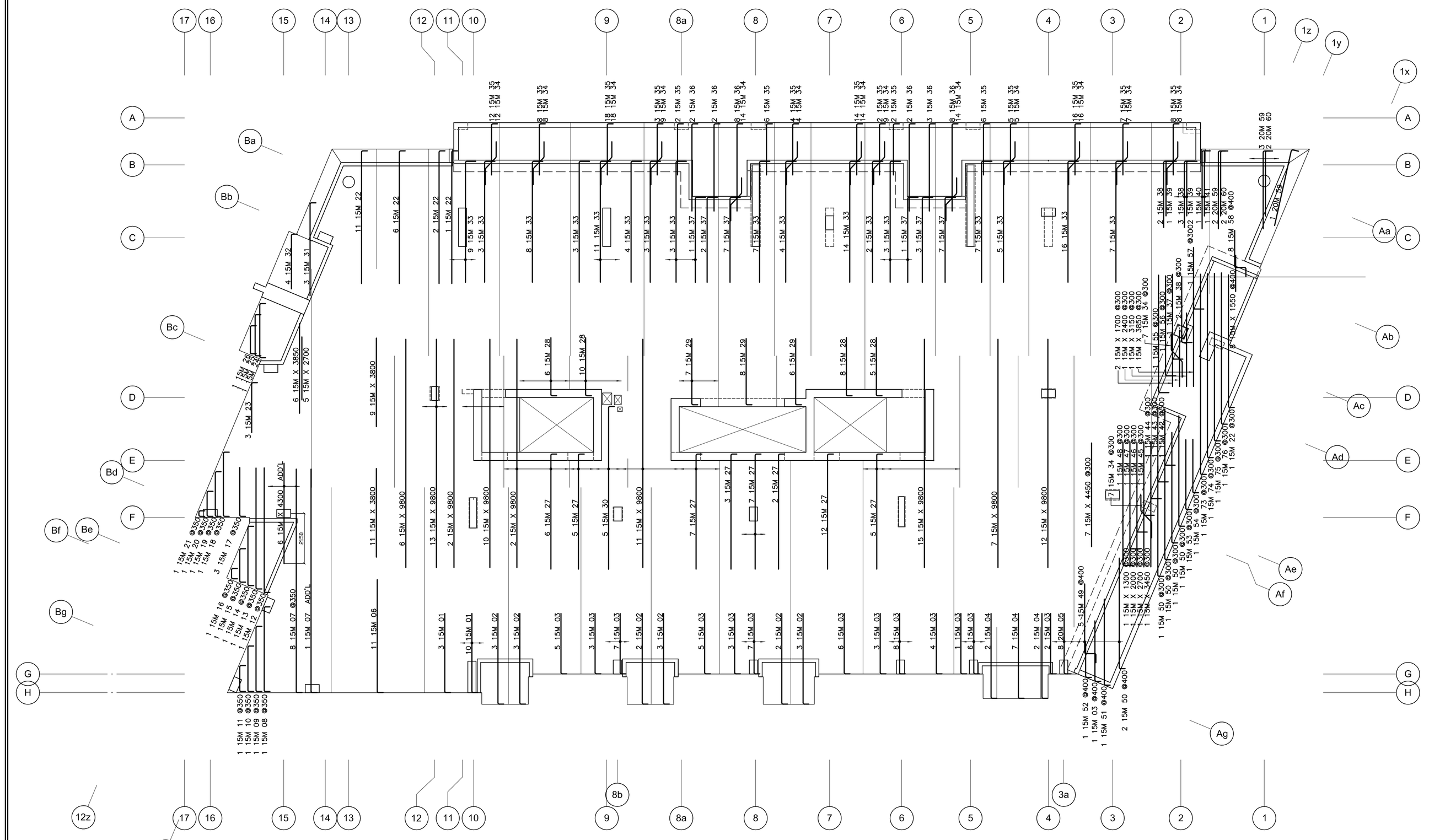
BY
DORAN CONTRACTORS LTD.

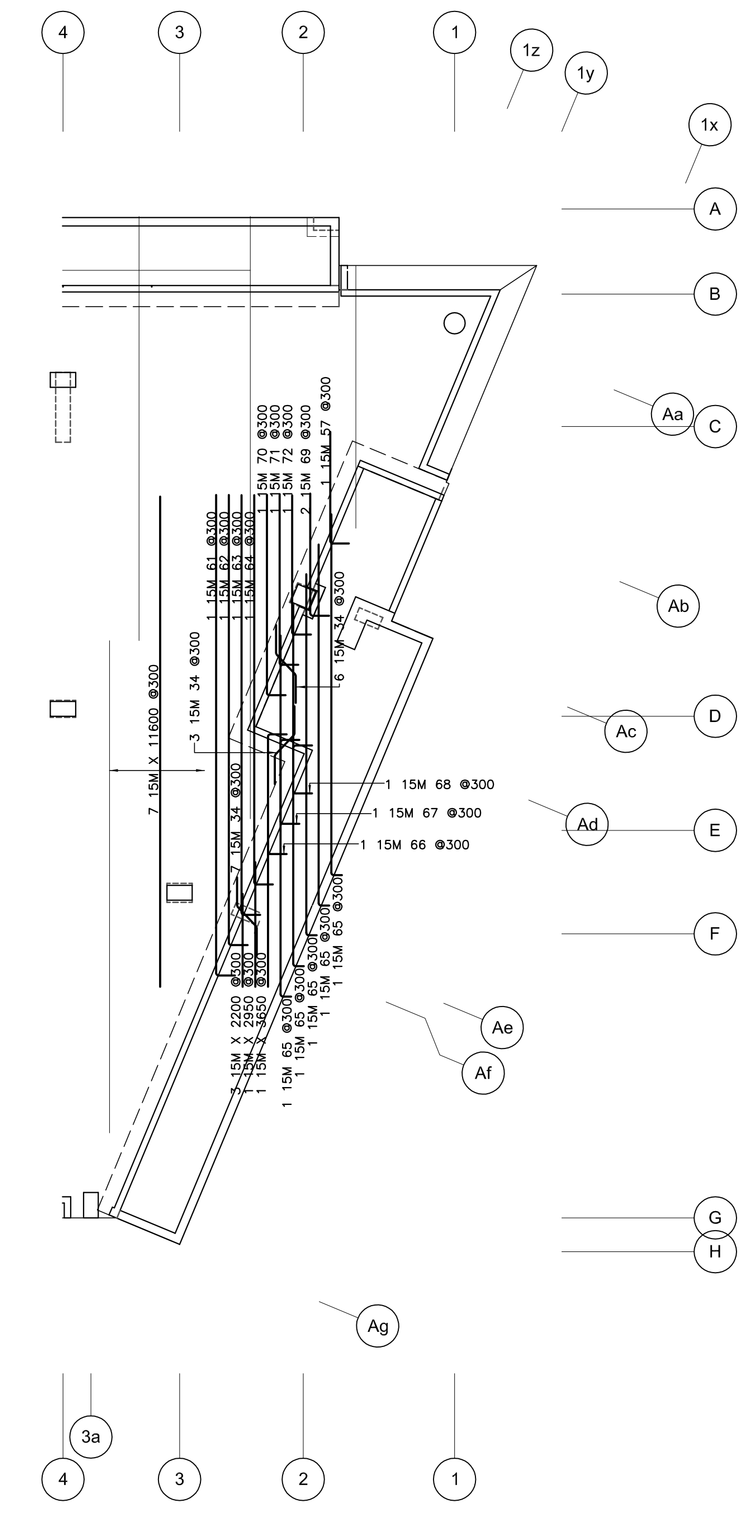
DRAWING TITLE
2ND FLOOR SLAB
TOP UPPER LAYER

REV.	REMARKS	DATE	BY
2	AS BUILT	AUG.26/2016	TJV
1	REV. AS PER REVIEW	SEPT.13/2015	TJV
0	ISSUED FOR REVIEW	SEPT.4/2015	TJV

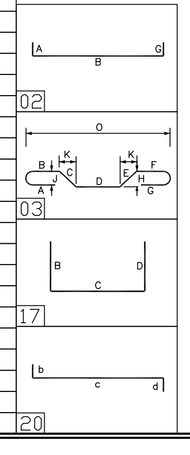
AGF - RAYMOND REBAR INC.
3419 Hawthorne Rd.
Ottawa, ON K1G 4G2
Phone: (613)736-1500
Fax: (613)736-0844
Fax: (613)738-0185
AGF RAYMOND
Reinforcing Steel... since 1948

DETAILED BY: TJV
SCALE: AS NOTED
CONTRACT No.: CP-8934
P 317





Bar Mark	Qty	Size	Total length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
01	13	15M	3660	2	260	3400										
02	16	15M	4160	2	260	3900										
03	61	15M	2860	2	260	2600										
04	11	15M	3910	2	260	3650										
05	8	20M	2910	2	310	2600										
06	11	15M	5110	2	260	4850										
07	9	15M	9860	2	260	9600										
08	1	15M	4170	2	260	3650					260					
09	1	15M	3330	2	260	2810					260					
10	1	15M	2490	2	260	1970					260					
11	1	15M	1650	2	260	1130					260					
12	1	15M	5610	2	260	5350										
13	1	15M	5460	2	260	5200										
14	1	15M	3080	2	260	2560					260					
15	1	15M	1970	2	260	1450					260					
16	1	15M	980	2	260	460					260					
17	3	15M	2360	2	260	2100										
18	1	15M	3290	2	260	2770					260					
19	1	15M	2450	2	260	1930					260					
20	1	15M	1610	2	260	1090					260					
21	1	15M	770	2	260	250					260					
22	21	15M	5960	2	260	5700										
23	3	15M	2410	2	260	2150										
24	1	15M	2860	2	260	2340					260					
25	1	15M	2300	2	260	1780					260					
26	1	15M	1740	2	260	1220					260					
27	47	15M	5210	2	260	4950										
28	29	15M	2760	2	260	2500										
29	21	15M	3110	2	260	2850										
30	5	15M	7260	2	260	7000										
31	3	15M	4260	2	260	4000										
32	4	15M	2610	2	260	2350										
33	109	15M	5650	17		450	5200									
34	168	15M	2065	3		690	705	670					500		500	1860
35	113	15M	2460	2	260	2200										
36	25	15M	4010	2	260	3750										
37	22	15M	4300	17		450	3650									
38	7	15M	3900	17		450	2850									



PROJECT
TAMARACK WELLINGTON CONDOMINIUM

BY
DORAN CONTRACTORS LTD.

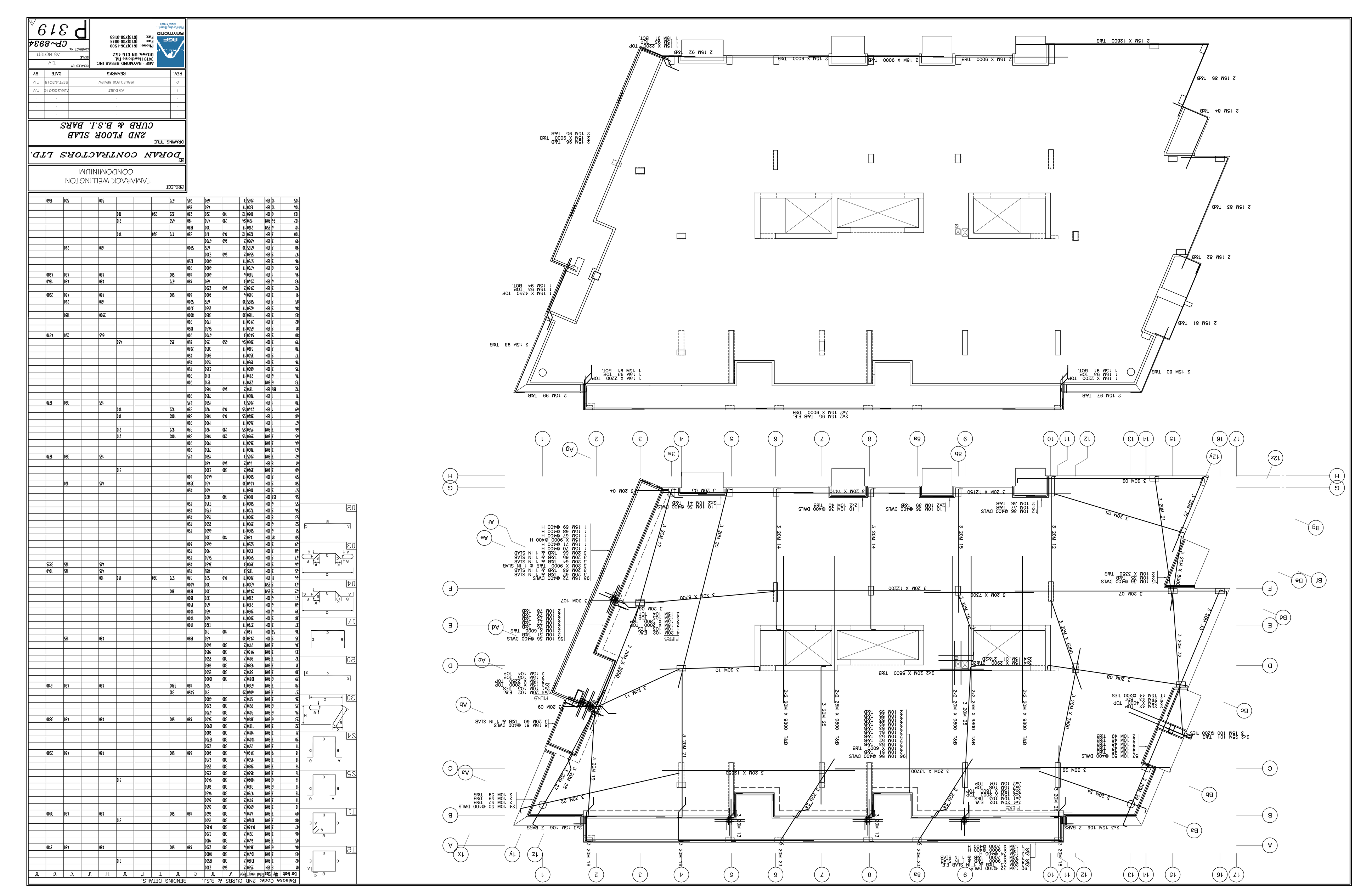
DRAWING TITLE
2ND FLOOR SLAB TOP LOWER LAYER

REV.	REMARKS	DATE	BY
2	AS BUILT	AUG.26/2016	TJV
1	REV. AS PER REVIEW	SEPT.13/2015	TJV
0	ISSUED FOR REVIEW	SEPT.4/2015	TJV

AGF - RAYMOND REBAR INC.
3419 Hawthorne Rd.
Ottawa, ON K1G 4G2
Phone: (613)736-1500
Fax: (613)736-0844
Fax: (613)738-0165
Reinforcing Steel... since 1948

DETAILED BY TJV
SCALE AS NOTED
CONTRACT No. CP-8934

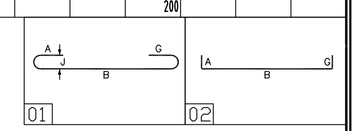
P 318


2 15M 92 T&B
2 15M X 9000 T&B
2 15M X 12800 T&B
2 15M 85 T&B
2 15M 84 T&B
2 15M 83 T&B
2 15M 82 T&B
2 15M 81 T&B
2 15M 80 T&B
2 15M 97 T&B
2 15M 99 T&B
2 15M 98 T&B
2 15M 96 T&B
2 15M X 9000 T&B
2 15M 95 T&B
1 15M X 2200 TOP
1 15M 93 TOP
1 15M 91 BOT.
1 15M X 4350 TOP
1 15M 94 BOT.
2x2 15M 95 T&B E.E
3x2 15M X 9000 T&B
3 20M 01
3 20M 02
3 20M 03
3 20M 04
3 20M 05
3 20M 06
3 20M 07
3 20M 08
3 20M 09
3 20M 10
3 20M 11
3 20M 12
3 20M 13
3 20M 14
3 20M 15
3 20M 16
3 20M 17
3 20M 18
3 20M 19
3 20M 20
3 20M 21
3 20M 22
3 20M 23
3 20M 24
3 20M 25
3 20M 26
3 20M 27
3 20M 28
3 20M 29
3 20M 30
3 20M 31
3 20M 32
3 20M X 5000
3 20M X 6600
3 20M X 7800
3 20M X 8950
3 20M X 12200
3 20M X 12800
3 20M X 12900
3 20M X 12950
3 20M X 13700
3 20M X 14700
2x2 20M X 9800 T&B
2x2 20M X 9800 T&B
2x2 20M X 9800 T&B
2x2 20M X 9800 T&B
2x2 20M X 5600 T&B
2x3 15M 106 Z BARS
2x3 25M 101 T&B @200 TIES
2x4 15M X 2900 2T&2B
2x4 15M 01 2T&2B
2 15M 87 T&B
2 15M 86 T&B
2 15M 89 T&B
2 15M 88 T&B
2 15M 90 T&B
2 15M X 9000 T&B
2 15M X 9000 T&B
2 15M X 9000 T&B
2 15M X 9000 T&B
2 15M X 2200 TOP
1 15M 93 TOP
1 15M 91 BOT.
1 15M X 2200 TOP
1 15M 93 TOP
1 15M 91 BOT.
1 15M X 2200 TOP
1 15M 93 TOP
1 15M 91 BOT.
1 15M X 2200 TOP
1 15M 93 TOP
1 15M 91 BOT.
3 20M 27
3 20M 33
3 20M 34
3 20M 35
3 20M 36
3 20M 37
3 20M 38
3 20M 39
3 20M 40
3 20M 41
3 20M 42
3 20M 43
3 20M 44
3 20M 45
3 20M 46
3 20M 47
3 20M 48
3 20M 49
3 20M 50
3 20M 51
3 20M 52
3 20M 53
3 20M 54
3 20M 55
3 20M 56
3 20M 57
3 20M 58
3 20M 59
3 20M 60
3 20M 61
3 20M 62
3 20M 63
3 20M 64
3 20M 65
3 20M 66
3 20M 67
3 20M 68
3 20M 69
3 20M 70
3 20M 71
3 20M 72
3 20M 73
3 20M 74
3 20M 75
3 20M 76
3 20M 77
3 20M 78
3 20M 79
3 20M 80
3 20M 81
3 20M 82
3 20M 83
3 20M 84
3 20M 85
3 20M 86
3 20M 87
3 20M 88
3 20M 89
3 20M 90
3 20M 91
3 20M 92
3 20M 93
3 20M 94
3 20M 95
3 20M 96
3 20M 97
3 20M 98
3 20M 99
3 20M 100
3 20M 101
3 20M 102
3 20M 103
3 20M 104
3 20M 105
3 20M 106
3 20M 107
1 15M 69 @400 H
1 15M 70 @400 H
1 15M 71 @400 H
1 15M X 9000 @400 H
2 15M 63 T&B & 1 IN SLAB
2 15M 64 T&B & 1 IN SLAB
2 15M 65 T&B & 1 IN SLAB
2 15M 66 T&B & 1 IN SLAB
2 15M 67 T&B & 1 IN SLAB
2 15M 68 T&B & 1 IN SLAB
2 15M 72 @400 DWLS
2 15M X 9000 T&B
2 15M 96 T&B
2 15M 95 T&B
2 15M 98 T&B
2 15M 97 T&B
2 15M 99 T&B
2 15M 92 T&B
2 15M 85 T&B
2 15M 84 T&B
2 15M 83 T&B
2 15M 82 T&B
2 15M 81 T&B
2 15M 80 T&B
2 15M 87 T&B
2 15M 86 T&B
2 15M 89 T&B
2 15M 88 T&B
2 15M 90 T&B
2 15M 91 T&B
2 15M 93 T&B
2 15M 94



Release Code: 3RD TO 5TH FLOOR B.L.L. BENDING DETAILS.

Bar Mark	Qty	Size	Total length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
01	1	15M	8990	1	180	8810							130			
02	1	15M	12460	1	180	12280							130			
03	1	15M	12340	1	180	12160							130			
04	4	15M	9580	1	180	9400							130			
05	2	15M	12730	1	180	12550							130			
06	3	15M	8230	2	260	7970										
07	1	15M	12830	1	180	12650							130			
08	1	15M	12960	1	180	12780							130			
09	2	15M	10060	1	180	9880							130			
10	2	15M	9050	1	180	8870							130			
11	2	15M	10380	1	180	10200							130			
12	5	15M	9480	1	180	9300							130			
13	2	15M	10030	1	180	9850							130			
14	2	15M	10370	1	180	10190							130			
16	4	15M	12130	1	180	11950							130			
17	2	15M	11130	1	180	10950							130			
18	2	15M	10740	1	180	10560							130			
19	2	15M	9130	1	180	8950							130			
20	2	15M	11270	1	180	11090							130			
21	2	15M	11570	1	180	11390							130			
22	1	15M	9840	1	180	9660							130			
23	1	15M	12840	1	180	12660							130			
24	1	15M	12630	1	180	12450							130			
25	1	15M	12530	1	180	12350							130			
26	1	15M	12440	1	180	12260							130			
27	1	15M	11910	1	180	11730							130			
28	1	15M	11780	1	180	11600							130			
29	2	15M	8210	1	180	8030							130			
30	2	15M	7180	1	180	7000							130			
31	2	15M	6440	1	180	6260							130			
32	1	15M	5630	1	180	5450							130			
33	2	15M	5910	1	180	5730							130			
34	2	15M	5190	1	180	5010							130			
35	3	15M	8980	1	180	8800							130			
37	2	15M	9700	1	180	9520							130			
38	4	15M	9980	1	180	9800							130			
39	1	15M	12200	1	180	12020							130			
40	1	15M	12060	1	180	11880							130			
41	1	15M	8210	2	260	7950										
43	2	15M	7870	1	180	7690							130			
44	3	15M	8260	1	180	8080							130			
45	2	15M	8930	1	180	8750							130			
46	2	15M	7600	1	180	7420							130			
47	2	15M	9600	1	180	9420							130			
48	2	15M	8160	1	180	7980							130			
49	2	15M	10230	1	180	10050							130			
50	2	15M	9300	1	180	9120							130			
51	1	15M	12280	1	180	12100							130			
52	2	15M	6900	1	180	6720							130			
53	1	15M	6030	1	180	5850							130			
54	2	15M	6400	1	180	6220							130			
55	2	15M	5590	1	180	5410							130			
56	2	15M	10090	1	180	9910							130			
57	2	15M	8830	1	180	8650							130			
58	2	15M	10570	1	180	10390							130			
59	2	15M	9250	1	180	9070							130			
60	1	15M	10820	1	180	10640							130			
61	1	15M	9460	1	180	9280							130			
62	3	25M	10470	1	280	10190							200			
63	3	25M	9170	1	280	8890							200			
65	3	25M	8840	1	280	8560							200			
66	3	25M	8530	1	280	8230							200			
67	3	25M	9720	1	280	9440							200			
68	6	25M	9330	1	280	9050							200			
69	6	25M	8170	1	280	7890							200			
70	3	20M	9780	1	210	9490							160			
71	3	20M	9510	1	210	9300							160			
72	3	20M	9320	1	210	9110							160			
73	3	20M	9130	1	210	8920							160			
74	3	20M	8950	1	210	8740							160			
75	3	20M	8760	1	210	8550							160			
76	3	20M	7760	1	210	7550							160			
77	4	20M	7570	1	210	7360							160			
78	1	15M	9580	1	180	9140					180		130			
80	2	15M	9970	1	180	9790							130			
81	3	25M	10090	1	280	9810							200			



PROJECT
TAMARACK WELLINGTON CONDOMINIUM

BY
DORAN CONTRACTORS LTD.

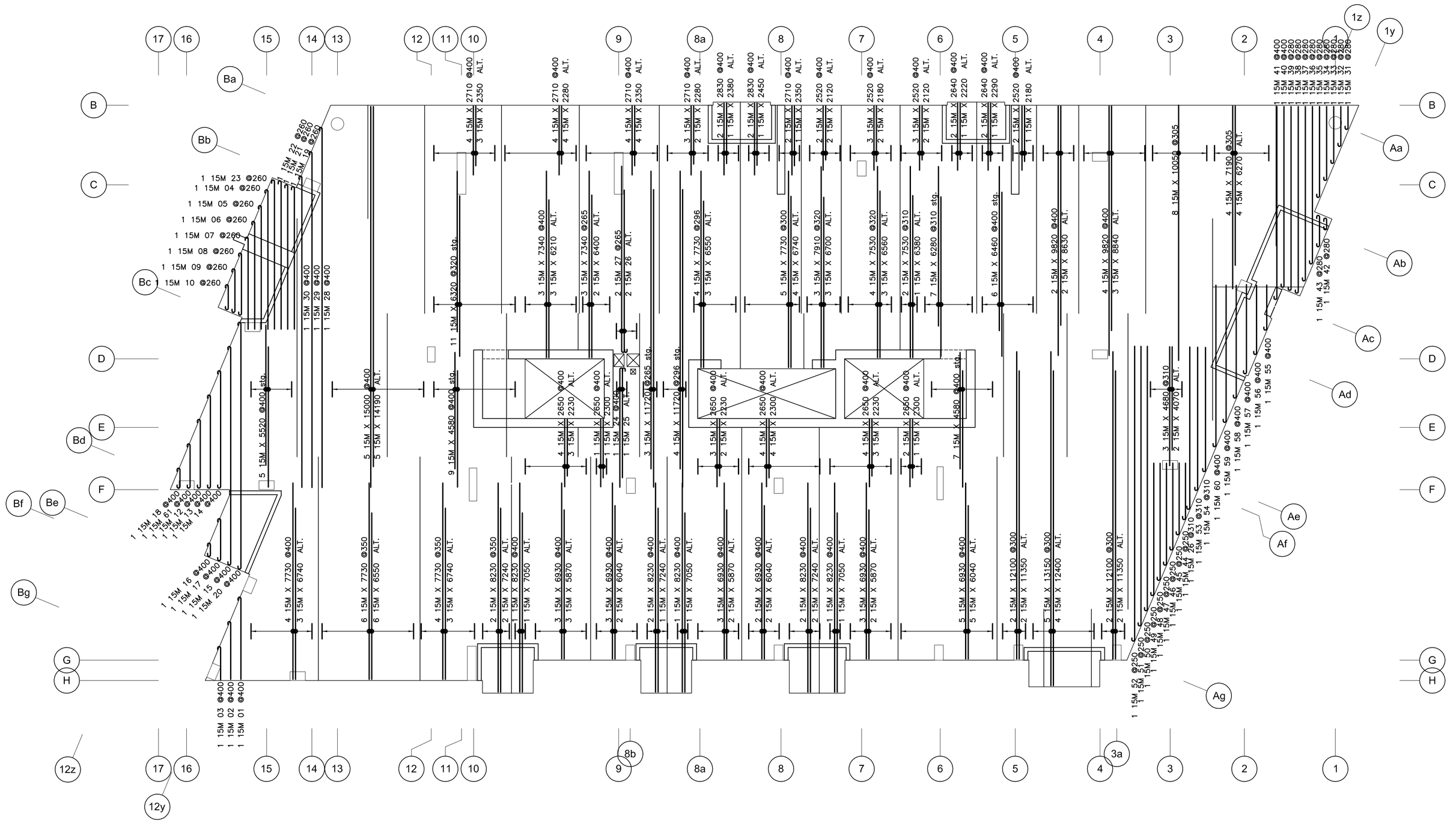
DRAWING TITLE
3RD TO 5TH FLOOR SLAB BOTTOM LOWER LAYER

REV.	REMARKS	DATE	BY
.	.	.	.
.	.	.	.
2	AS BUILT	AUG.26/2016	TJV
1	REV. AS PER REVIEW	SEPT.23/2015	TJV
0	ISSUED FOR REVIEW	SEPT.14/2015	TJV

AGF - RAYMOND REBAR INC.
3419 Hawthorne Rd.
Ottawa, ON K1G 4G2
Phone: (613)736-1500
Fax: (613)736-0844
Fax: (613)738-0165
AGF RAYMOND
Reinforcing Steel... since 1948

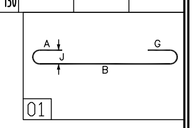
DETAILED BY T.JV
SCALE AS NOTED
CONTRACT No. CP-8934

P 320 /2



Release Code: 3RD TO 5TH FLOOR B.U.L.BENDING DETAILS.

Bar Mark	Qty	Size	Total length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
01	1	15M	3420	1	180	3240							130			
02	1	15M	2460	1	180	2280							130			
03	1	15M	1500	1	180	1320							130			
04	1	15M	5680	1	180	5500							130			
05	1	15M	5050	1	180	4870							130			
06	1	15M	4430	1	180	4250							130			
07	1	15M	3810	1	180	3630							130			
08	1	15M	2820	1	180	2460						180	130			
09	1	15M	2090	1	180	1730						180	130			
10	1	15M	1360	1	180	1000						180	130			
12	1	15M	3980	1	180	2720						180	130			
13	1	15M	4840	1	180	3680						180	130			
14	1	15M	5000	1	180	4640						180	130			
15	1	15M	8980	1	180	8620						180	130			
16	1	15M	900	1	180	540						180	130			
17	1	15M	2030	1	180	1670						180	130			
18	1	15M	1160	1	180	800						180	130			
19	1	15M	5800	1	180	5620							130			
20	1	15M	10100	1	180	9740						180	130			
21	1	15M	5880	1	180	5700							130			
22	1	15M	6030	1	180	5850							130			
23	1	15M	6060	1	180	5880							130			
24	1	15M	4880	1	180	4700							130			
25	1	15M	4510	1	180	4330							130			
26	3	15M	6580	1	180	6400							130			
27	2	15M	7520	1	180	7340							130			
28	1	15M	14370	1	180	14190							130			
29	1	15M	13410	1	180	13230							130			
30	1	15M	12450	1	180	12270							130			
31	1	15M	1090	1	180	910							130			
32	1	15M	1760	1	180	1580							130			
33	1	15M	2430	1	180	2250							130			
34	1	15M	3100	1	180	2920							130			
35	1	15M	3770	1	180	3590							130			
36	1	15M	6390	1	180	6210							130			
37	1	15M	7060	1	180	6880							130			
38	1	15M	7540	1	180	7360							130			
39	1	15M	7430	1	180	7250							130			
40	1	15M	7310	1	180	7130							130			
41	1	15M	7790	1	180	7610							130			
42	1	15M	830	1	180	470						180	130			
43	1	15M	1610	1	180	1250						180	130			
44	1	15M	2410	1	180	2230							130			
45	1	15M	3010	1	180	2830							130			
46	1	15M	3610	1	180	3430							130			
47	1	15M	4200	1	180	4020							130			
48	1	15M	4800	1	180	4620							130			
49	1	15M	5400	1	180	5220							130			
50	1	15M	10600	1	180	10420							130			
51	1	15M	11200	1	180	11020							130			
52	1	15M	11800	1	180	11620							130			
53	1	15M	5830	1	180	5650							130			
54	1	15M	5080	1	180	4900							130			
55	1	15M	1960	1	180	1780							130			
56	1	15M	2910	1	180	2730							130			
57	1	15M	3700	1	180	3520							130			
58	1	15M	4630	1	180	4450							130			
59	1	15M	5590	1	180	5410							130			
60	1	15M	6550	1	180	6370							130			
61	1	15M	2120	1	180	1760						180	130			



PROJECT
TAMARACK WELLINGTON CONDOMINIUM

BY
DORAN CONTRACTORS LTD.

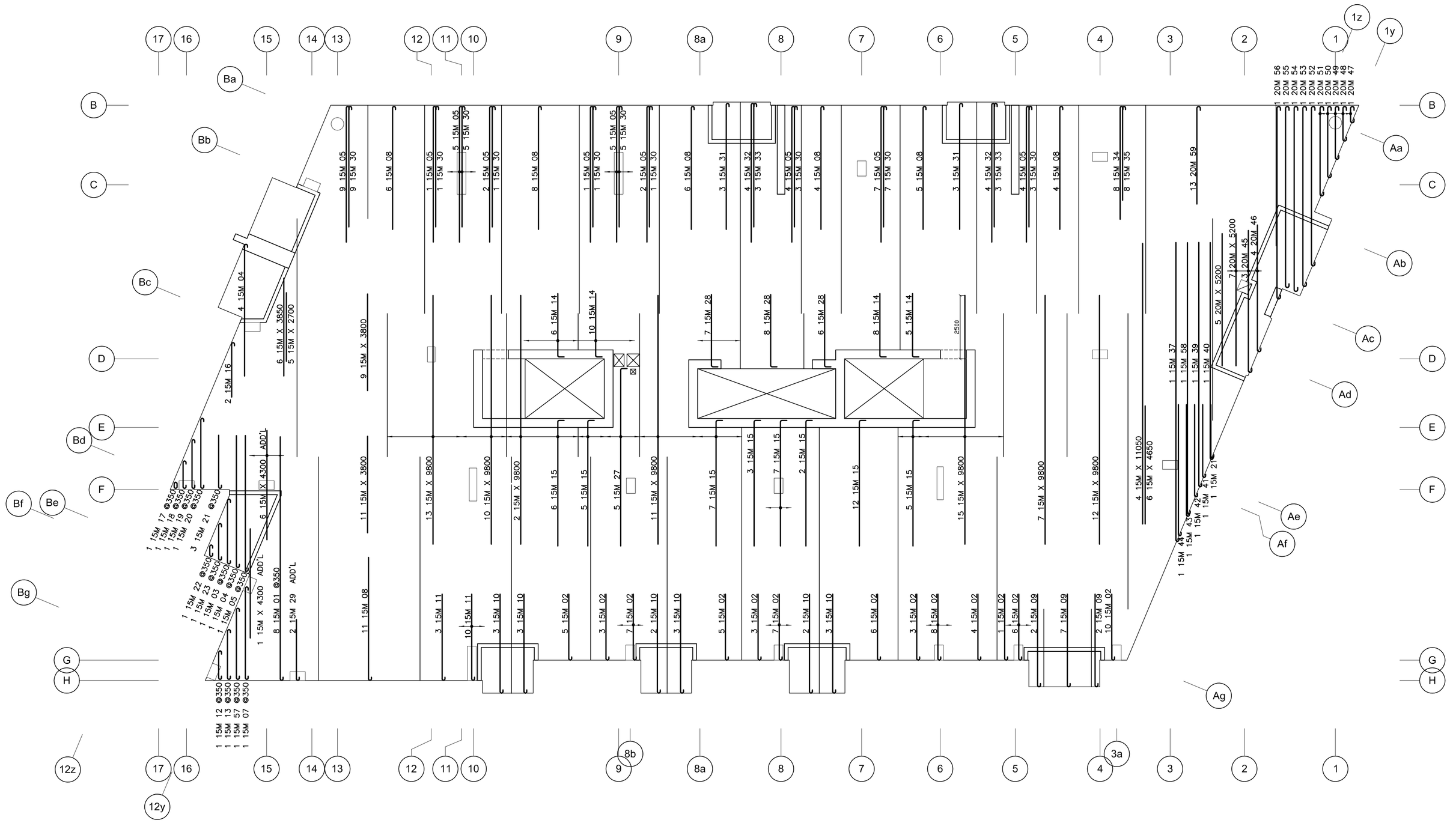
DRAWING TITLE
3RD TO 5TH FLOOR SLAB BOTTOM UPPER LAYER

REV.	REMARKS	DATE	BY
.	.	.	.
.	.	.	.
2	AS BUILT	AUG.26/2016	TJV
1	REV. AS PER REVIEW	SEPT.23/2015	TJV
0	ISSUED FOR REVIEW	SEPT.14/2015	TJV

AGF - RAYMOND REBAR INC.
3419 Hawthorne Rd.
Ottawa, ON K1G 4G2
Phone: (613)736-1500
Fax: (613)736-0844
Fax: (613)738-0165
Reinforcing Steel... since 1948

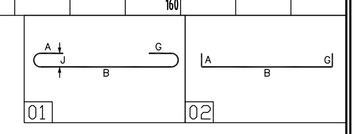
DETAILED BY: TJV
SCALE: AS NOTED
CONTRACT No.: CP-8934

P 321



Release Code: 3RD TO 5TH FLOOR T.L.L. BENDING DETAILS.

Bar Mark	Qty	Size	Total length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
01	8	15M	9780	1	180	9600							130			
02	68	15M	2780	1	180	2600							130			
03	1	15M	2920	1	180	2560						180	130			
04	5	15M	5380	1	180	5200							130			
05	41	15M	5530	1	180	5350							130			
07	1	15M	4010	1	180	3650						180	130			
08	44	15M	5030	1	180	4850							130			
09	11	15M	3830	1	180	3650							130			
10	16	15M	4080	1	180	3900							130			
11	13	15M	3580	1	180	3400							130			
12	1	15M	1490	1	180	1130						180	130			
13	1	15M	2330	1	180	1970						180	130			
14	29	15M	2760	2	260	2500										
15	47	15M	5210	2	260	4950										
16	2	15M	2330	1	180	2150							130			
17	1	15M	610	1	180	250						180	130			
18	1	15M	1450	1	180	1090						180	130			
19	1	15M	2290	1	180	1930						180	130			
20	1	15M	3130	1	180	2770						180	130			
21	4	15M	2280	1	180	2100							130			
22	1	15M	820	1	180	460						180	130			
23	1	15M	1810	1	180	1450						180	130			
27	5	15M	7260	2	260	7000										
28	21	15M	3110	2	260	2850										
29	2	15M	2580	1	180	2400							130			
30	36	15M	4930	1	180	4750							130			
31	6	15M	5150	1	180	4970							130			
32	8	15M	5650	1	180	5470							130			
33	6	15M	5050	1	180	4870							130			
34	8	15M	4630	1	180	4450							130			
35	8	15M	3880	1	180	3700							130			
37	1	15M	11960	1	180	11780							130			
39	1	15M	9810	1	180	9630							130			
40	1	15M	8730	1	180	8550							130			
41	1	15M	3050	1	180	2870							130			
42	1	15M	3820	1	180	3640							130			
43	1	15M	4580	1	180	4400							130			
44	1	15M	5350	1	180	5170							130			
45	3	20M	5810	1	210	5600							160			
46	4	20M	5210	1	210	5000							160			
47	1	20M	1080	1	210	660						210	160			
48	1	20M	1800	1	210	1380						210	160			
49	1	20M	2520	1	210	2100						210	160			
50	1	20M	3240	1	210	2820						210	160			
51	1	20M	3960	1	210	3540						210	160			
52	1	20M	6720	1	210	6300						210	160			
53	1	20M	7530	1	210	7110						210	160			
54	1	20M	7720	1	210	7300						210	160			
55	1	20M	7570	1	210	7150						210	160			
56	1	20M	8020	1	210	7600						210	160			
57	1	15M	3710	1	180	2810						180	130			
58	1	15M	10880	1	180	10700							130			
59	13	20M	4060	1	210	3850							160			



PROJECT
TAMARACK WELLINGTON CONDOMINIUM

BY
DORAN CONTRACTORS LTD.

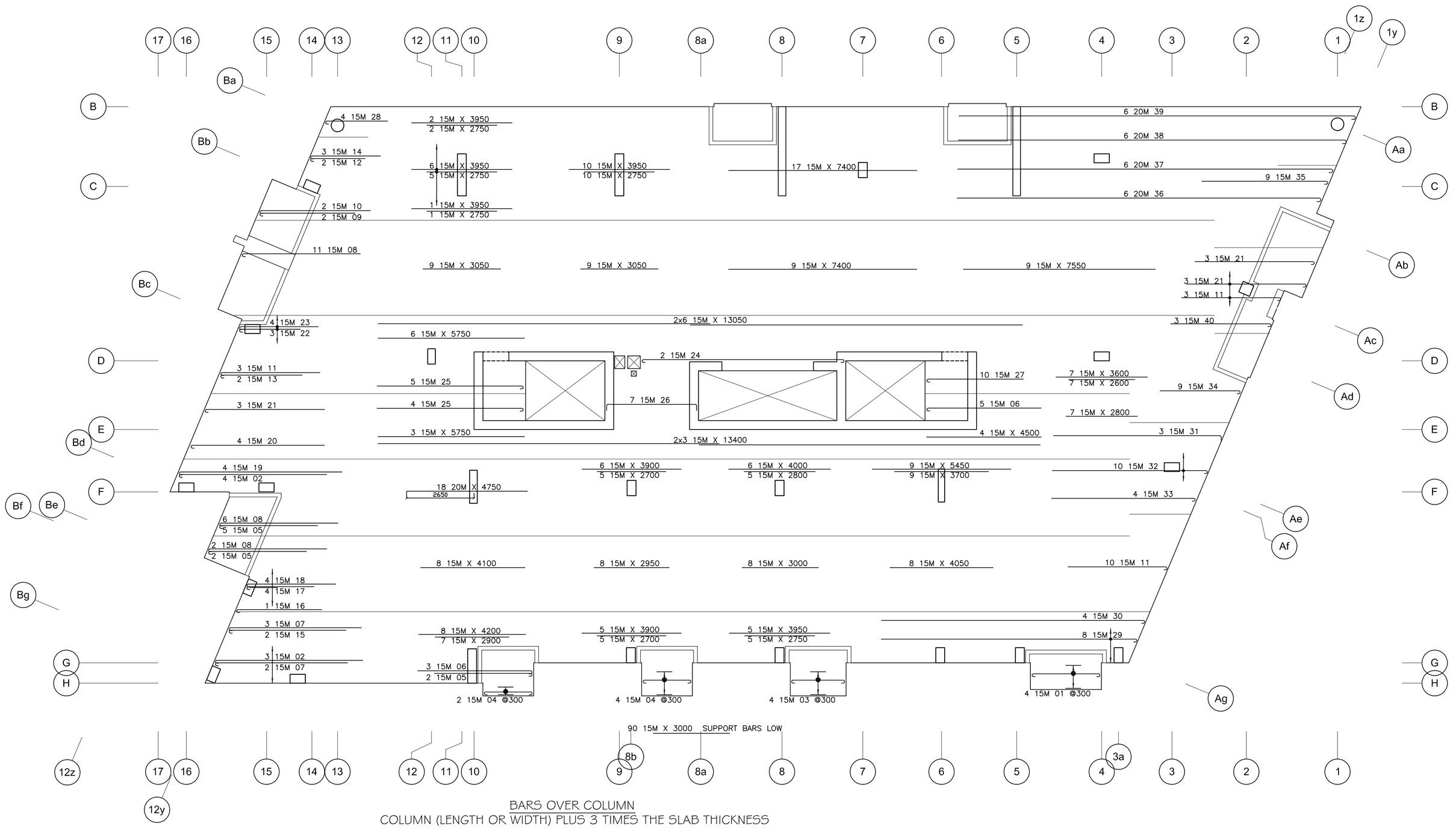
DRAWING TITLE
3RD TO 5TH FLOOR SLAB TOP LOWER LAYER

REV.	REMARKS	DATE	BY
.	.	.	.
.	.	.	.
2	AS BUILT	AUG.26/2016	TJV
1	REV. AS PER REVIEW	SEPT.23/2015	TJV
0	ISSUED FOR REVIEW	SEPT.15/2015	TJV

AGF - RAYMOND REBAR INC.
3419 Hawthorne Rd.
Ottawa, ON K1G 4G2
Phone: (613)736-1500
Fax: (613)736-0844
Fax: (613)738-0165
AGF RAYMOND
Reinforcing Steel... since 1948

DETAILED BY: TJV
SCALE: AS NOTED
CONTRACT No.: CP-8934

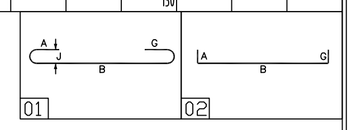
P 322



BARS OVER COLUMN
COLUMN (LENGTH OR WIDTH) PLUS 3 TIMES THE SLAB THICKNESS

Release Code: 3RD TO 5TH FLOOR T.U.L. BENDING DETAILS.

Bar Mark	Qty	Size	Total length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
01	4	15M	3640	1	180	2680					180		130			
02	7	15M	5980	1	180	5800							130			
03	4	15M	2460	1	180	2100					180		130			
04	6	15M	2260	1	180	1900					180		130			
05	9	15M	4030	1	180	3850							130			
06	8	15M	4680	1	180	4500							130			
07	5	15M	5380	1	180	5200							130			
08	19	15M	4830	1	180	4650							130			
09	2	15M	3930	1	180	3750							130			
10	2	15M	4530	1	180	4350							130			
11	16	15M	4080	1	180	3900							130			
12	2	15M	2330	1	180	2150							130			
13	2	15M	3380	1	180	3200							130			
14	3	15M	2930	1	180	2750							130			
15	2	15M	4780	1	180	4600							130			
16	1	15M	3530	1	180	3350							130			
17	4	15M	2830	1	180	2650							130			
18	4	15M	3680	1	180	3500							130			
19	4	15M	6580	1	180	6400							130			
20	4	15M	5430	1	180	5250							130			
21	9	15M	4880	1	180	4700							130			
22	3	15M	2580	1	180	2400							130			
23	4	15M	3280	1	180	3100							130			
24	2	15M	8310	1	180	7950					180		130			
25	9	15M	5930	1	180	5750							130			
26	7	15M	4070	2	260	3550					260					
27	10	15M	3980	1	180	3800							130			
28	4	15M	2630	1	180	2450							130			
29	8	15M	10230	1	180	10050							130			
30	4	15M	10530	1	180	10350							130			
31	3	15M	6860	2	260	6600										
32	10	15M	6280	1	180	6100							130			
33	4	15M	5830	1	180	5650							130			
34	9	15M	3330	1	180	3150							130			
35	9	15M	5130	1	180	4950							130			
36	6	20M	14510	1	210	14300							160			
37	6	20M	14960	1	210	14750							160			
38	6	20M	15460	1	210	15250							160			
39	6	20M	15810	1	210	15600							160			
40	3	15M	4130	1	180	3950							130			



PROJECT
TAMARACK WELLINGTON CONDOMINIUM

BY
DORAN CONTRACTORS LTD.

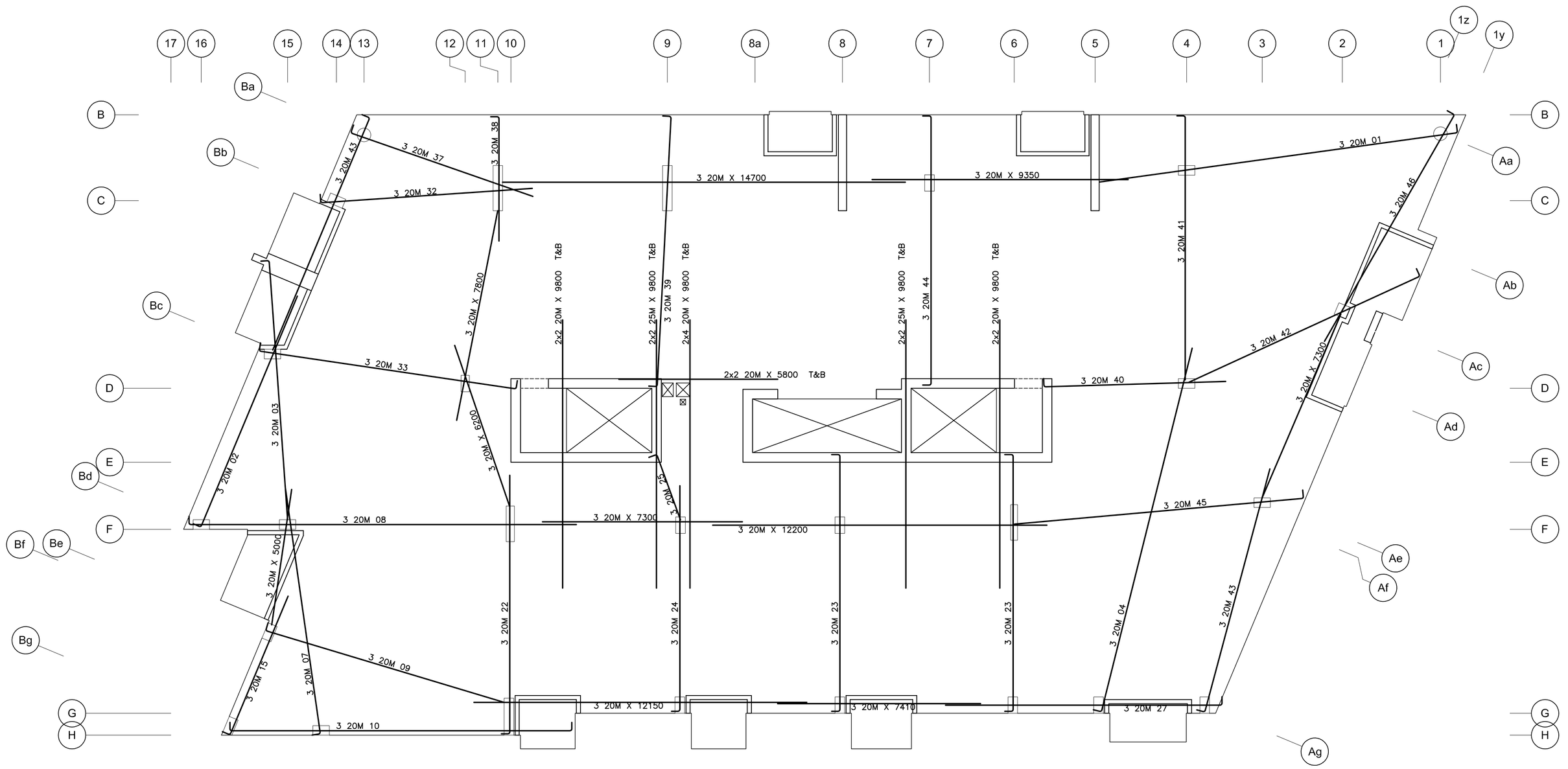
DRAWING TITLE
3RD TO 5TH FLOOR SLAB
TOP UPPER LAYER

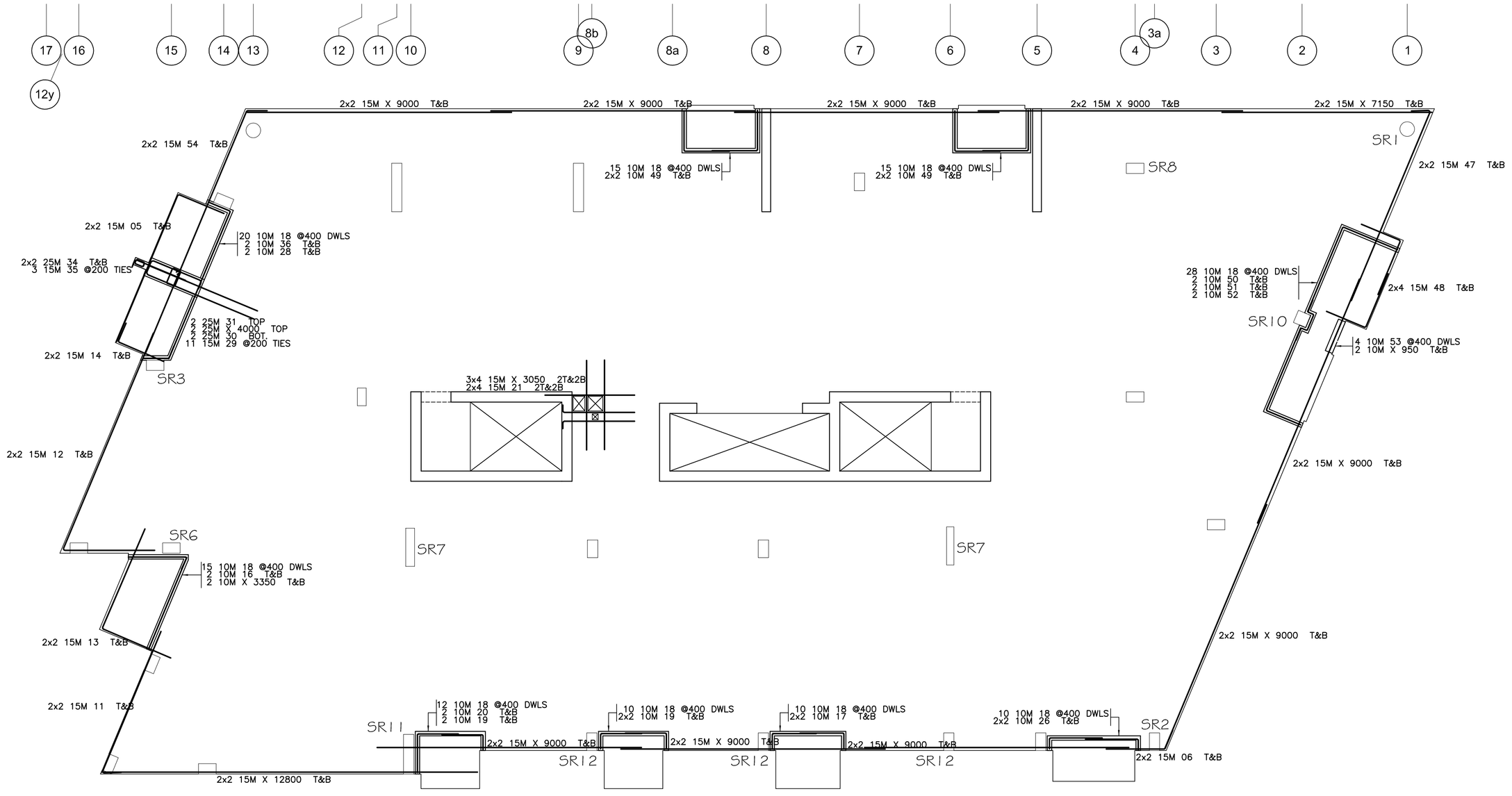
REV.	REMARKS	DATE	BY
.	.	.	.
.	.	.	.
2	AS BUILT	AUG.26/2016	TJV
1	REV. AS PER REVIEW	SEPT.23/2015	TJV
0	ISSUED FOR REVIEW	SEPT.15/2015	TJV

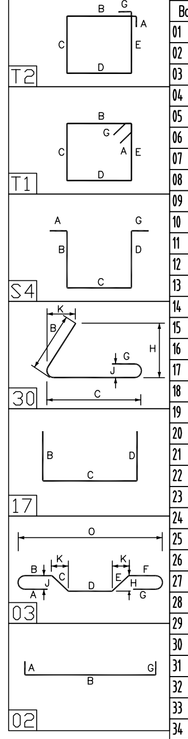
AGF - RAYMOND REBAR INC.
3419 Hawthorne Rd.
Ottawa, ON K1G 4G2
Phone: (613)736-1500
Fax: (613)736-0844
Fax: (613)738-0165
AGF RAYMOND
Reinforcing Steel... since 1948

DETAILED BY TJV
SCALE AS NOTED
CONTRACT No. CP-8934

P 323







Release Code: 3RD TO 5TH FLOOR CURBS BENDING DETAILS.

Bar Mark	Qty	Size	Total length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
01	3	20M	13510	2	310	13200										
02	3	20M	9460	2	310	9150										
03	3	20M	9810	2	310	9500										
04	3	20M	14010	2	310	13700										
05	4	15M	7150	T7		5450	1700									
06	4	15M	2700	3		2000	700						645		270	2270
07	3	20M	9360	2	310	9050										
08	3	20M	14460	2	310	14150										
09	3	20M	9410	2	310	9100										
10	3	20M	13120	2	310	12500						310				
11	4	15M	5855	30		655	5200						610		240	
12	4	15M	11130	30		3130	8000						2900		1180	
13	4	15M	6250	T7		2550	3700									
14	4	15M	2400	T7		1700	700									
15	3	20M	5810	2	310	5500										
16	2	10M	2430	30		450	1980						420		165	
17	4	10M	2020	T7		520	1500									
18	135	10M	490	2	180	310										
19	6	10M	1920	T7		520	1400									
20	2	10M	2720	T7		1320	1400									
21	8	15M	2710	2	260	2450										
22	3	20M	9760	2	310	9450										
23	6	20M	10020	2	310	9400						310				
24	3	20M	8560	2	310	8250										
25	3	20M	2860	2	310	2550										
26	4	10M	2170	T7		370	1800									
27	3	20M	10410	2	310	10100										
28	2	10M	6270	T7		5450	820									
29	11	15M	2060	T1	140	570	320	570	320			140	100			
30	2	25M	4300	T7		300	4000									
31	2	25M	2470	T7		300	1870	300								
32	3	20M	8060	2	310	7750										
33	3	20M	10120	2	310	9500						310				
34	4	25M	2170	T7		300	1870									
35	3	15M	1260	T2	140	170	320	170	320			140				
36	2	10M	1315	3		865	450						415		175	1040
37	3	20M	7360	2	310	7050										
38	3	20M	4860	2	310	4550										
39	3	20M	10520	2	310	9900						310				
40	3	20M	6960	2	310	6650										
41	3	20M	9960	2	310	9650										
42	3	20M	9610	2	310	9300										
43	6	20M	9510	2	310	9200										
44	3	20M	10470	2	310	9850						310				
45	3	20M	10910	2	310	10600										
46	3	20M	9860	2	310	9550										
47	4	15M	7655	30		655	7000						610		240	
48	4	15M	3450	T7		2000	1450									
49	8	10M	2930	T7		1380	1550									
50	2	10M	5150	T7		2020	3130									
51	2	10M	1960	S4	450	230	600	230				450				
52	2	10M	4330	T7		1280	3050									
53	4	10M	420	2	180	240										
54	4	15M	9700	3		9000	700						645		270	9270

PROJECT
TAMARACK WELLINGTON CONDOMINIUM

BY
DORAN CONTRACTORS LTD.

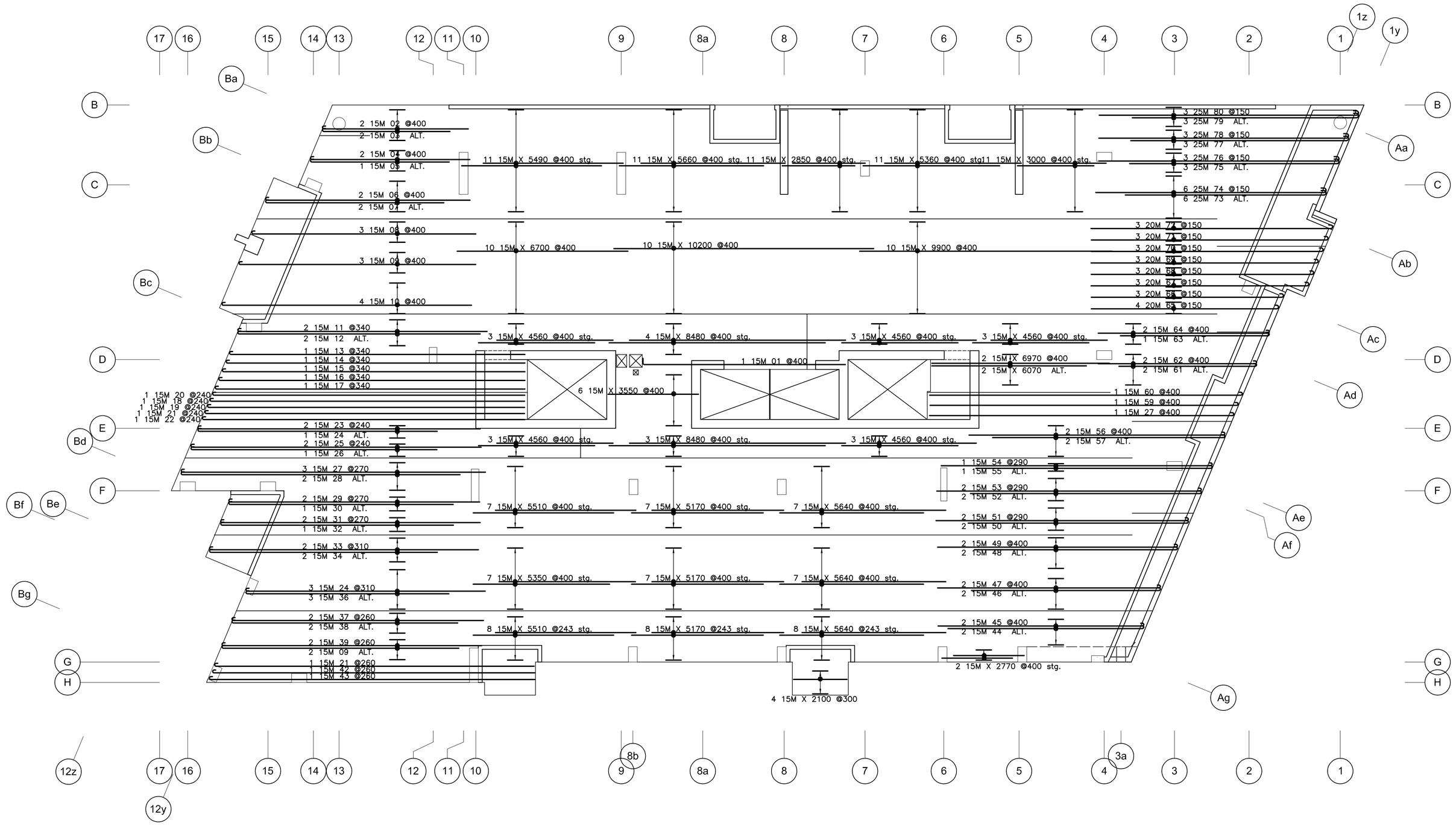
DRAWING TITLE
3RD TO 5TH FLOOR SLAB CURBS, & B.S.I. BARS

REV.	REMARKS	DATE	BY
.	.	.	.
.	.	.	.
2	AS BUILT	AUG.26/2016	TJV
1	REV. AS PER REVIEW	SEPT.23/2015	TJV
0	ISSUED FOR REVIEW	SEPT.16/2015	TJV

AGF - RAYMOND REBAR INC.
3419 Hawthorne Rd.
Ottawa, ON K1G 4G2
Phone: (613)736-1500
Fax: (613)736-0844
Fax: (613)738-0165
Reinforcing Steel... since 1948

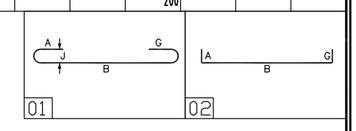
DETAILED BY TJV
SCALE AS NOTED
CONTRACT No. CP-8934

P 324



Release Code: 6TH FLOOR B.L.L. BENDING DETAILS.

Bar Mark	Qty	Size	Total length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
01	1	15M	8210	2	260	7950										
02	2	15M	5910	1	180	5730							130			
03	2	15M	5190	1	180	5010							130			
04	2	15M	6440	1	180	6260							130			
05	1	15M	5630	1	180	5450							130			
06	2	15M	8210	1	180	8030							130			
07	2	15M	7180	1	180	7000							130			
08	3	15M	8980	1	180	8800							130			
09	5	15M	9480	1	180	9300							130			
10	4	15M	9980	1	180	9800							130			
11	2	15M	9970	1	180	9790							130			
12	2	15M	9700	1	180	9520							130			
13	1	15M	11780	1	180	11600							130			
14	1	15M	11910	1	180	11730							130			
15	1	15M	12060	1	180	11880							130			
16	1	15M	12200	1	180	12020							130			
17	1	15M	12340	1	180	12160							130			
18	1	15M	12530	1	180	12350							130			
19	1	15M	12630	1	180	12450							130			
20	1	15M	12440	1	180	12260							130			
21	2	15M	12730	1	180	12550							130			
22	1	15M	12840	1	180	12660							130			
23	2	15M	11270	1	180	11090							130			
24	4	15M	9580	1	180	9400							130			
25	2	15M	11570	1	180	11390							130			
26	1	15M	9840	1	180	9660							130			
27	4	15M	12130	1	180	11950							130			
28	2	15M	11130	1	180	10950							130			
29	2	15M	10030	1	180	9850							130			
30	1	15M	8990	1	180	8810							130			
31	2	15M	10370	1	180	10190							130			
32	1	15M	9320	1	180	9140							130			
33	2	15M	10740	1	180	10560							130			
34	2	15M	9130	1	180	8950							130			
36	3	15M	8150	1	180	7970							130			
37	2	15M	10060	1	180	9880							130			
38	2	15M	9050	1	180	8870							130			
39	2	15M	10380	1	180	10200							130			
42	1	15M	12830	1	180	12650							130			
43	1	15M	12960	1	180	12780							130			
44	2	15M	7870	1	180	7690							130			
45	2	15M	8260	1	180	8080							130			
46	2	15M	7600	1	180	7420							130			
47	2	15M	8930	1	180	8750							130			
48	2	15M	8160	1	180	7980							130			
49	2	15M	9600	1	180	9420							130			
50	2	15M	8830	1	180	8650							130			
51	2	15M	10090	1	180	9910							130			
52	2	15M	9250	1	180	9070							130			
53	2	15M	10570	1	180	10390							130			
54	1	15M	10820	1	180	10640							130			
55	1	15M	9460	1	180	9280							130			
56	2	15M	10230	1	180	10050							130			
57	2	15M	9300	1	180	9120							130			
59	1	15M	12280	1	180	12100							130			
60	1	15M	12460	1	180	12280							130			
61	2	15M	5590	1	180	5410							130			
62	2	15M	6400	1	180	6220							130			
63	1	15M	6030	1	180	5850							130			
64	2	15M	6900	1	180	6720							130			
65	4	20M	7570	1	210	7360							160			
66	3	20M	7760	1	210	7550							160			
67	3	20M	8760	1	210	8550							160			
68	3	20M	8950	1	210	8740							160			
69	3	20M	9130	1	210	8920							160			
70	3	20M	9320	1	210	9110							160			
71	3	20M	9510	1	210	9300							160			
72	3	20M	9700	1	210	9490							160			
73	6	25M	8710	1	280	7890							200			
74	6	25M	9330	1	280	9050							200			
75	3	25M	8510	1	280	8230							200			
76	3	25M	9720	1	280	9440							200			
77	3	25M	8840	1	280	8560							200			
78	3	25M	10090	1	280	9810							200			
79	3	25M	9710	1	280	8890							200			
80	3	25M	10470	1	280	10190							200			



PROJECT
TAMARACK WELLINGTON CONDOMINIUM

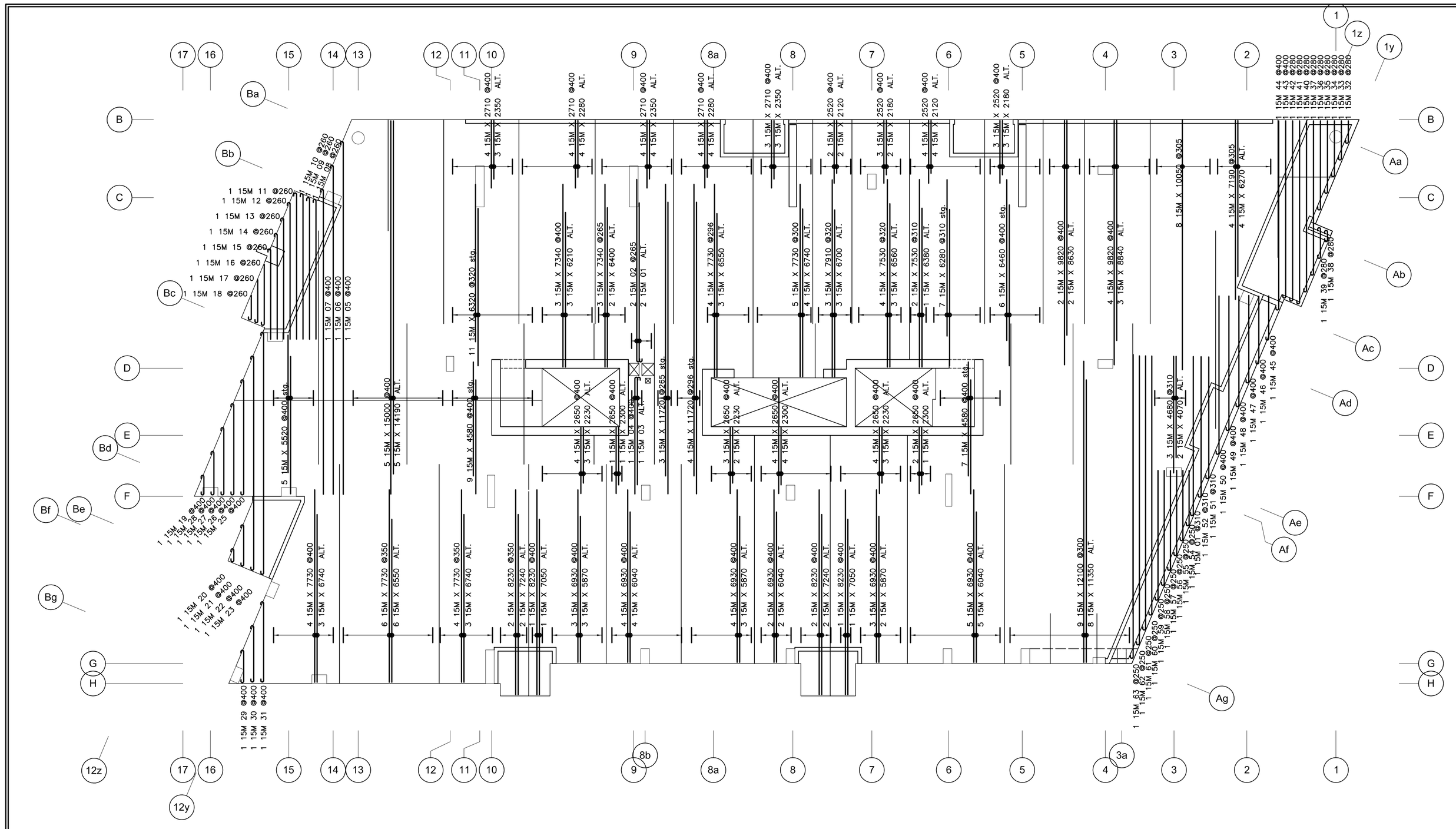
BY
DORAN CONTRACTORS LTD.

DRAWING TITLE
6TH FLOOR SLAB
BOTTOM LOWER LAYER

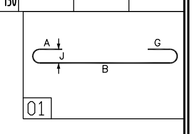
REV.	REMARKS	DATE	BY
.	.	.	.
.	.	.	.
2	AS BUILT	AUG.26/2016	TJV
1	REV. AS PER REVIEW	OCT.16/2015	TJV
0	ISSUED FOR REVIEW	SEPT.30/2015	TJV

AGF - RAYMOND REBAR INC.
3419 Hawthorne Rd.
Ottawa, ON K1G 4G2
Phone: (613)736-1500
Fax: (613)736-0844
Fax: (613)738-0185
Reinforcing Steel... since 1948

DETAILED BY TJV
SCALE AS NOTED
CONTRACT No. CP-8934
P 325



Release Code: 6TH FLOOR B.U.L.					BENDING DETAILS.												
Bar Mark	Qty	Size	Total length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
01	3	15M	6580	1	180	6400							130			
02	2	15M	7520	1	180	7340							130			
03	1	15M	4510	1	180	4330							130			
04	1	15M	4880	1	180	4700							130			
05	1	15M	14370	1	180	14190							130			
06	1	15M	13410	1	180	13230							130			
07	1	15M	12450	1	180	12270							130			
08	1	15M	5800	1	180	5620							130			
09	1	15M	5880	1	180	5700							130			
10	1	15M	6030	1	180	5850							130			
11	1	15M	6060	1	180	5880							130			
12	1	15M	5680	1	180	5500							130			
13	1	15M	5050	1	180	4870							130			
14	1	15M	4430	1	180	4250							130			
15	1	15M	3810	1	180	3630							130			
16	1	15M	2640	1	180	2460							130			
17	1	15M	1910	1	180	1730							130			
18	1	15M	1180	1	180	1000							130			
19	1	15M	1160	1	180	800						180	130			
20	1	15M	900	1	180	540						180	130			
21	1	15M	2030	1	180	1670						180	130			
22	1	15M	8980	1	180	8620						180	130			
23	1	15M	10100	1	180	9740						180	130			
25	1	15M	5000	1	180	4640						180	130			
26	1	15M	4040	1	180	3680						180	130			
27	1	15M	3080	1	180	2720						180	130			
28	1	15M	2120	1	180	1760						180	130			
29	1	15M	1680	1	180	1320						180	130			
30	1	15M	2640	1	180	2280						180	130			
31	1	15M	3600	1	180	3240						180	130			
32	1	15M	1090	1	180	910							130			
33	1	15M	1760	1	180	1580							130			
34	1	15M	2430	1	180	2250							130			
35	1	15M	3100	1	180	2920							130			
36	1	15M	3770	1	180	3590							130			
37	1	15M	6390	1	180	6210							130			
38	1	15M	830	1	180	470						180	130			
39	1	15M	1610	1	180	1250						180	130			
40	1	15M	7060	1	180	6880							130			
41	1	15M	7540	1	180	7360							130			
42	1	15M	7430	1	180	7250							130			
43	1	15M	7310	1	180	7130							130			
44	1	15M	7790	1	180	7610							130			
45	1	15M	1960	1	180	1780							130			
46	1	15M	2910	1	180	2730							130			
47	1	15M	3700	1	180	3520							130			
48	1	15M	4630	1	180	4450							130			
49	1	15M	5590	1	180	5410							130			
50	1	15M	6550	1	180	6370							130			
51	1	15M	5080	1	180	4900							130			
52	1	15M	5830	1	180	5650							130			
54	1	15M	2410	1	180	2230							130			
55	1	15M	3010	1	180	2830							130			
56	1	15M	3610	1	180	3430							130			
57	1	15M	4200	1	180	4020							130			
58	1	15M	4800	1	180	4620							130			
59	1	15M	5400	1	180	5220							130			
60	1	15M	10600	1	180	10420							130			
61	1	15M	11200	1	180	11020							130			
62	1	15M	11800	1	180	11620							130			
63	1	15M	12400	1	180	12220							130			



PROJECT
TAMARACK WELLINGTON CONDOMINIUM

BY
DORAN CONTRACTORS LTD.

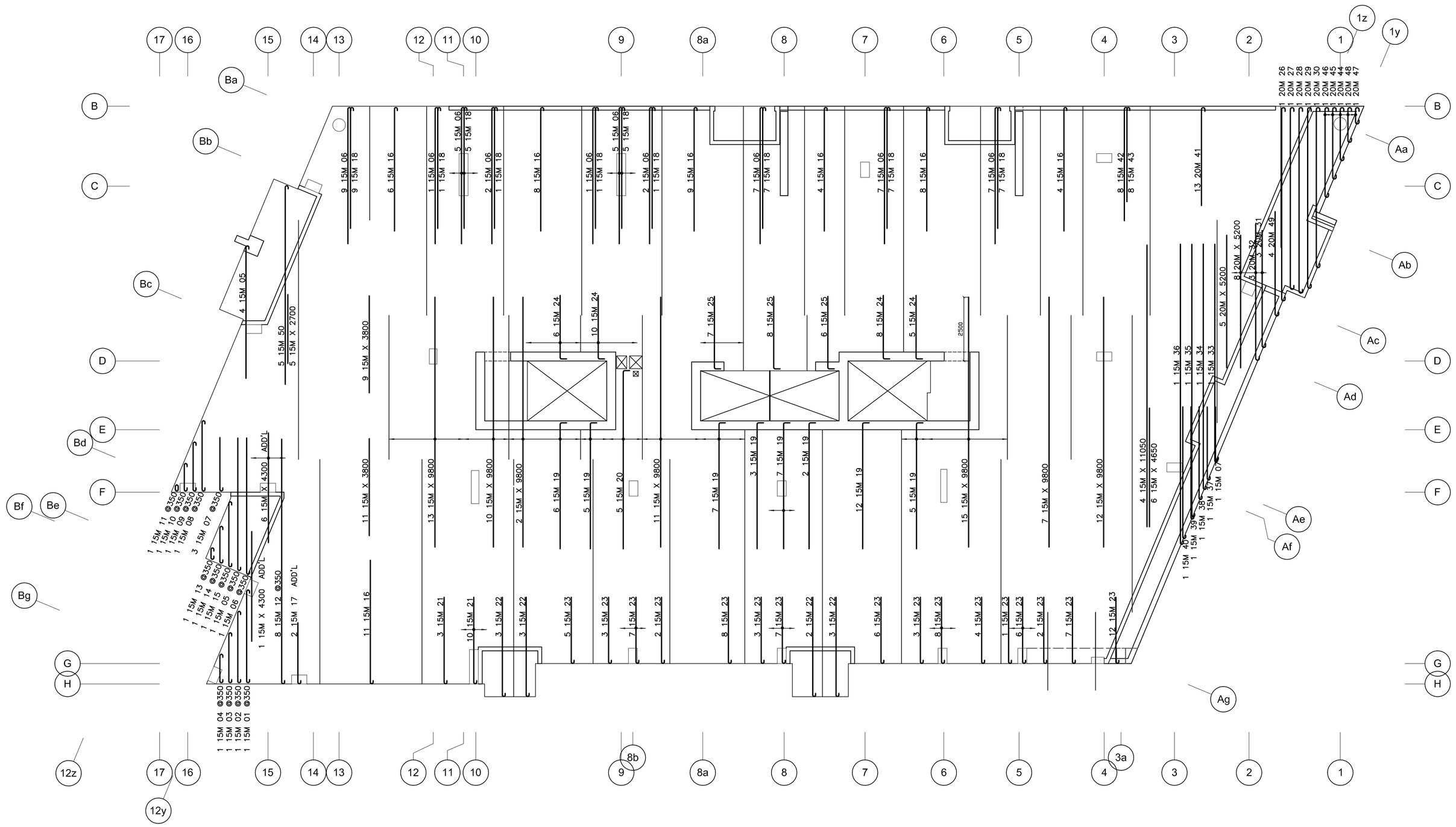
DRAWING TITLE
6TH FLOOR SLAB
BOTTOM UPPER LAYER

REV.	REMARKS	DATE	BY
.	.	.	.
.	.	.	.
2	AS BUILT	AUG.26/2016	TJV
1	REV. AS PER REVIEW	OCT.16/2015	TJV
0	ISSUED FOR REVIEW	SEPT.30/2015	TJV

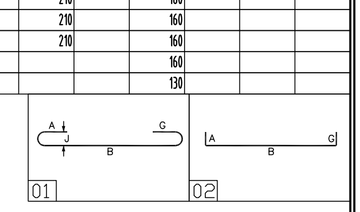
AGF - RAYMOND REBAR INC.
3419 Hawthorne Rd.
Ottawa, ON K1G 4G2
Phone: (613)736-1500
Fax: (613)736-0844
Fax: (613)738-0165
AGF RAYMOND
Reinforcing Steel... since 1948

DETAILED BY TJV
SCALE AS NOTED
CONTRACT No. CP-8934

P 326
2



Release Code: 6TH FLOOR T.L.L.				BENDING DETAILS.											
Bar Mark	Qty	Size	Total length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
01	1	15M	4010	1	180	3650					180		130			
02	1	15M	3170	1	180	2810					180		130			
03	1	15M	2330	1	180	1970					180		130			
04	1	15M	1490	1	180	1130					180		130			
05	5	15M	5380	1	180	5200							130			
06	47	15M	5530	1	180	5350							130			
07	4	15M	2280	1	180	2100							130			
08	1	15M	3130	1	180	2770					180		130			
09	1	15M	2290	1	180	1930					180		130			
10	1	15M	1450	1	180	1090					180		130			
11	1	15M	610	1	180	250					180		130			
12	8	15M	9780	1	180	9600							130			
13	1	15M	820	1	180	460					180		130			
14	1	15M	1810	1	180	1450					180		130			
15	1	15M	2920	1	180	2560					180		130			
16	50	15M	5030	1	180	4850							130			
17	2	15M	2580	1	180	2400							130			
18	44	15M	4930	1	180	4750							130			
19	47	15M	5210	2	260	4950										
20	5	15M	7260	2	260	7000										
21	13	15M	3580	1	180	3400							130			
22	11	15M	4080	1	180	3900							130			
23	84	15M	2780	1	180	2600							130			
24	29	15M	2760	2	260	2500										
25	21	15M	3110	2	260	2850										
26	1	20M	8020	1	210	7600						210	160			
27	1	20M	7570	1	210	7150						210	160			
28	1	20M	7720	1	210	7300						210	160			
29	1	20M	7530	1	210	7110						210	160			
30	1	20M	6720	1	210	6300						210	160			
31	3	20M	4810	1	210	4600							160			
32	3	20M	5560	1	210	5350							160			
33	1	15M	8730	1	180	8550							130			
34	1	15M	9810	1	180	9630							130			
35	1	15M	10880	1	180	10700							130			
36	1	15M	11960	1	180	11780							130			
37	1	15M	3050	1	180	2870							130			
38	1	15M	3820	1	180	3640							130			
39	1	15M	4580	1	180	4400							130			
40	1	15M	5350	1	180	5170							130			
41	13	20M	4060	1	210	3850							160			
42	8	15M	4630	1	180	4450							130			
43	8	15M	3880	1	180	3700							130			
44	1	20M	2520	1	210	2100						210	160			
45	1	20M	3240	1	210	2820						210	160			
46	1	20M	3960	1	210	3540						210	160			
47	1	20M	1080	1	210	660						210	160			
48	1	20M	1800	1	210	1380						210	160			
49	4	20M	4310	1	210	4100							160			
50	5	15M	7980	1	180	7800							130			



PROJECT
TAMARACK WELLINGTON CONDOMINIUM

BY
DORAN CONTRACTORS LTD.

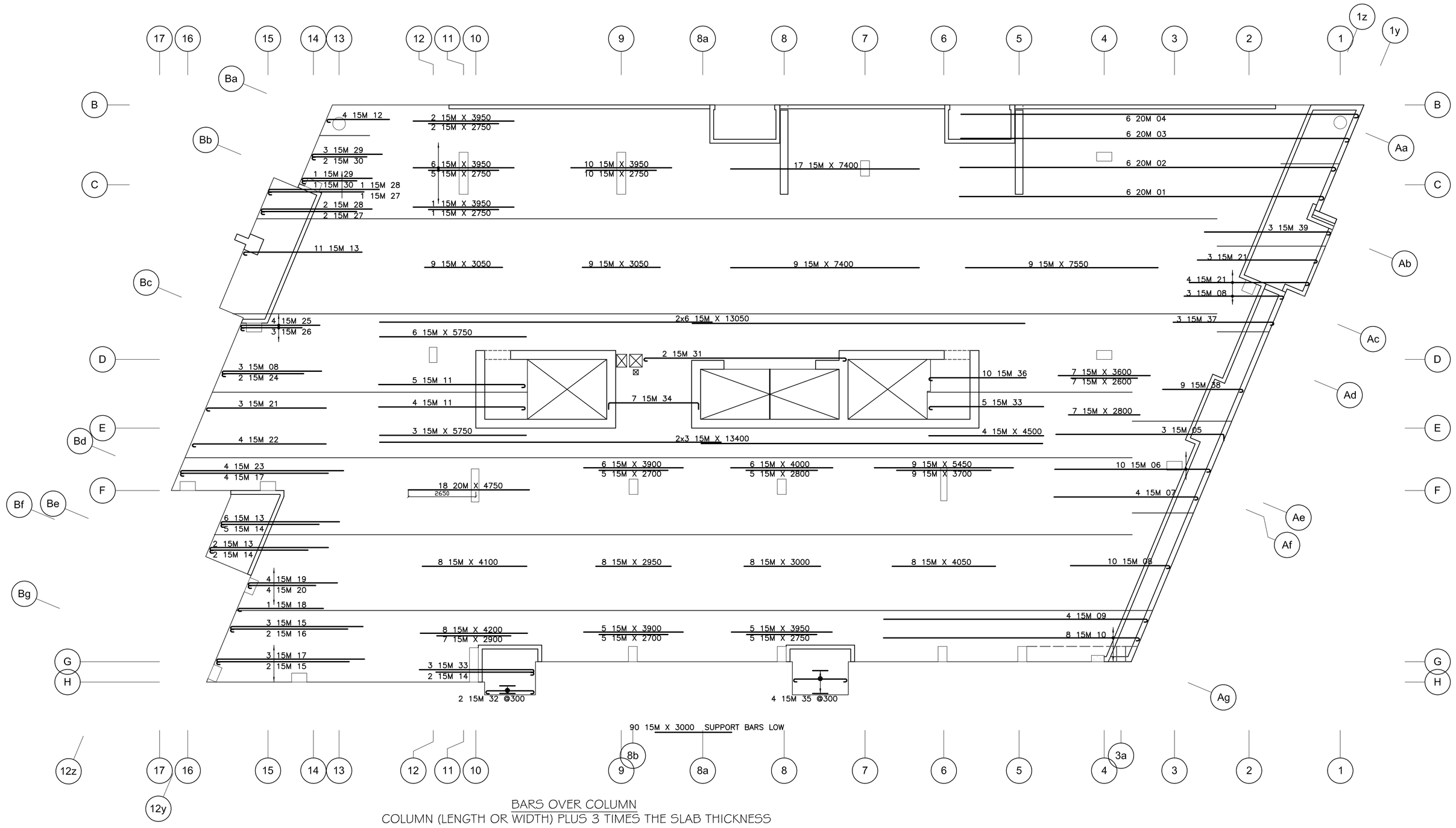
DRAWING TITLE
6TH FLOOR SLAB
TOP LOWER LAYER

REV.	REMARKS	DATE	BY
-	-	-	-
-	-	-	-
2	AS BUILT	AUG.26/2016	TJV
1	REV. AS PER REVIEW	OCT.16/2015	TJV
0	ISSUED FOR REVIEW	SEPT.30/2015	TJV

AGF - RAYMOND REBAR INC.
3419 Hawthorne Rd.
Ottawa, ON K1G 4G2
Phone: (613)736-1500
Fax: (613)736-0844
Fax: (613)738-0165

DETAILED BY TJV
SCALE AS NOTED
CONTRACT No. CP-8934

P 327

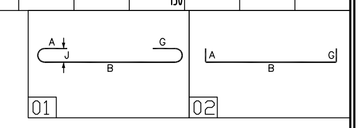


BARS OVER COLUMN
COLUMN (LENGTH OR WIDTH) PLUS 3 TIMES THE SLAB THICKNESS

Release Code: 6TH FLOOR T.U.L.

BENDING DETAILS.

Bar Mark	Qty	Size	Total length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
01	6	20M	14510	1	210	14300							160			
02	6	20M	14960	1	210	14750							160			
03	6	20M	15460	1	210	15250							160			
04	6	20M	15810	1	210	15600							160			
05	3	15M	6860	2	260	6600										
06	10	15M	6280	1	180	6100							130			
07	4	15M	5830	1	180	5650							130			
08	16	15M	4080	1	180	3900							130			
09	4	15M	10530	1	180	10350							130			
10	8	15M	10230	1	180	10050							130			
11	9	15M	5930	1	180	5750							130			
12	4	15M	2630	1	180	2450							130			
13	19	15M	4830	1	180	4650							130			
14	9	15M	4030	1	180	3850							130			
15	5	15M	5380	1	180	5200							130			
16	2	15M	4780	1	180	4600							130			
17	7	15M	5980	1	180	5800							130			
18	1	15M	3530	1	180	3350							130			
19	4	15M	3680	1	180	3500							130			
20	4	15M	2830	1	180	2650							130			
21	10	15M	4880	1	180	4700							130			
22	4	15M	5430	1	180	5250							130			
23	4	15M	6580	1	180	6400							130			
24	2	15M	3380	1	180	3200							130			
25	4	15M	3280	1	180	3100							130			
26	3	15M	2580	1	180	2400							130			
27	3	15M	3930	1	180	3750							130			
28	3	15M	4530	1	180	4350							130			
29	4	15M	2930	1	180	2750							130			
30	3	15M	2330	1	180	2150							130			
31	2	15M	8310	1	180	7950						180	130			
32	2	15M	2260	1	180	1900						180	130			
33	8	15M	4680	1	180	4500							130			
34	7	15M	4070	2	260	3550						260				
35	4	15M	2460	1	180	2280						180	130			
36	10	15M	3980	1	180	3800							130			
37	3	15M	4130	1	180	3950							130			
38	9	15M	3330	1	180	3150							130			
39	3	15M	5130	1	180	4950							130			



PROJECT
TAMARACK WELLINGTON CONDOMINIUM

BY
DORAN CONTRACTORS LTD.

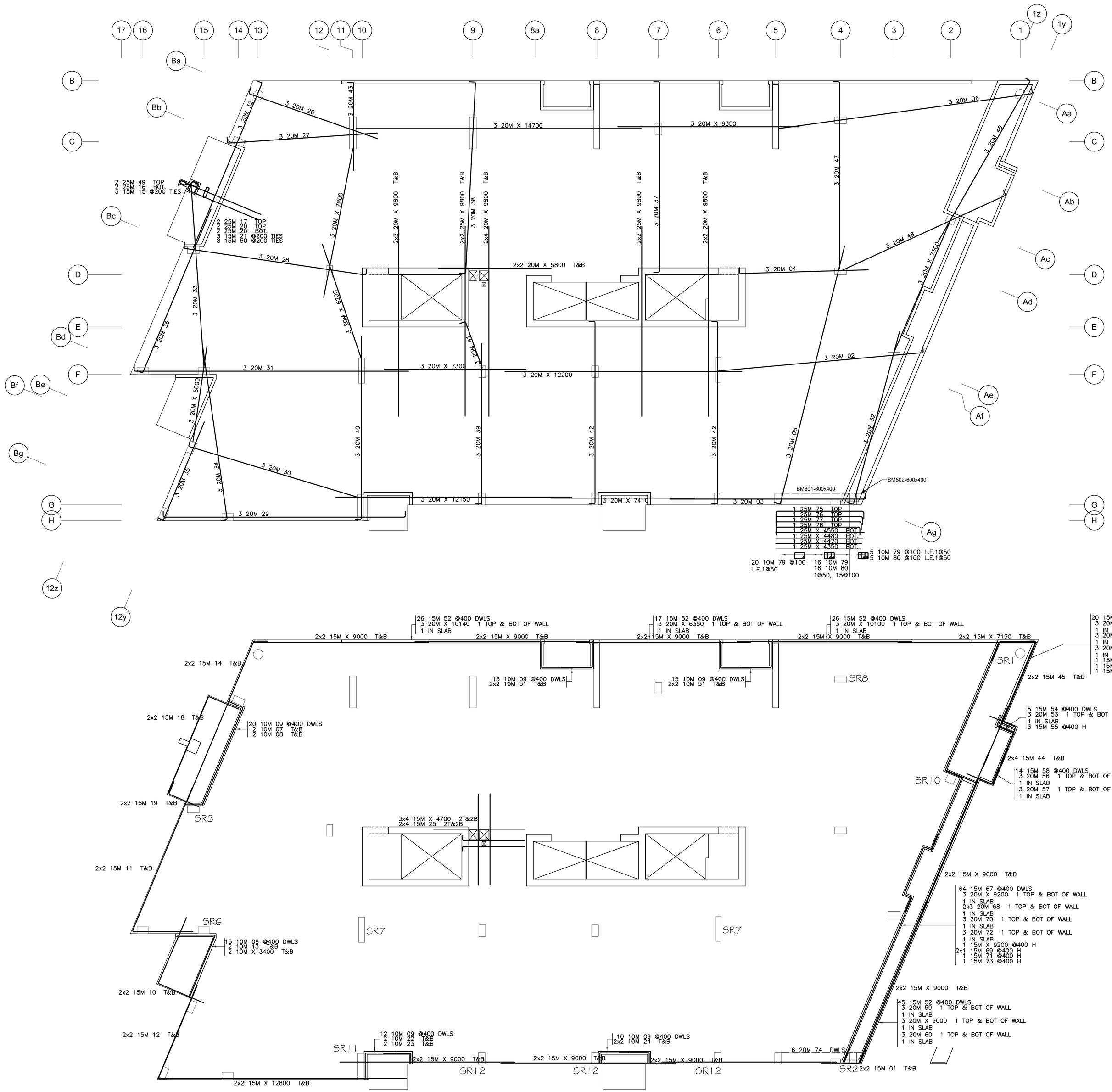
DRAWING TITLE
6TH FLOOR SLAB
TOP UPPER LAYER

REV.	REMARKS	DATE	BY
.	.	.	.
.	.	.	.
2	AS BUILT	AUG.26/2016	TJV
1	REV. AS PER REVIEW	OCT.16/2015	TJV
0	ISSUED FOR REVIEW	SEPT.30/2015	TJV

AGF - RAYMOND REBAR INC.
3419 Hawthorne Rd.
Ottawa, ON K1G 4G2
Phone: (613)736-1500
Fax: (613)736-0844
Fax: (613)738-0165
AGF RAYMOND
Reinforcing Steel... since 1946

DETAILED BY TJV
SCALE AS NOTED
CONTRACT No. CP-8934

P 328



Release Code: 6TH FLOOR CURBS & B.S.BENDING DETAILS.

Bar Mark	Qty	Size	Total length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
01	4	15M	2700	3		2000	700					645		270	2270	
02	3	20M	10910	2	310	10600										
03	3	20M	10410	2	310	10100										
04	3	20M	6960	2	310	6650										
05	3	20M	14010	2	310	13700										
06	3	20M	13510	2	310	13200										
07	2	10M	1315	3		865	450					415		175	1040	
08	2	10M	6270	T7		5450	820									
09	87	10M	490	2	180	310										
10	4	15M	6250	T7		2550	3700									
11	4	15M	11130	30		3130	8000					2900		1180		
12	4	15M	5855	30		655	5200					610		240		
13	2	10M	2430	30		450	1980					420		165		
14	4	15M	9700	3		9000	700					645		270	9270	
15	3	15M	1260	T2	140	170	320	170	320		140					
16	2	25M	2170	T7		300	1870									
17	2	25M	1030	T7		300	430	300								
18	4	15M	7150	T7		5450	1700									
19	4	15M	2400	T7		1700	700									
20	4	25M	4300	T7		300	4000									
21	3	15M	2060	T1	140	570	320	570	320		140	100				
22	2	10M	2770	T7		1320	1450									
23	2	10M	1920	T7		520	1400									
24	4	10M	2070	T7		520	1550									
25	8	15M	3460	2	260	3200										
26	3	20M	7360	2	310	7050										
27	3	20M	8060	2	310	7750										
28	3	20M	10120	2	310	9500					310					
29	3	20M	13120	2	310	12500					310					
30	3	20M	9410	2	310	9100										
31	3	20M	14460	2	310	14150										
32	6	20M	9510	2	310	9200										
33	3	20M	9810	2	310	9500										
34	3	20M	9360	2	310	9050										
35	3	20M	5810	2	310	5500										
36	3	20M	9460	2	310	9150										
37	3	20M	10470	2	310	9850					310					
38	3	20M	10520	2	310	9900					310					
39	3	20M	8560	2	310	8250										
40	3	20M	9760	2	310	9450										
41	3	20M	2860	2	310	2550										
42	6	20M	10020	2	310	9400					310					
43	3	20M	4860	2	310	4550										
44	8	15M	3450	T7		2000	1450									
45	4	15M	7655	30		655	7000					610		240		
46	3	20M	9860	2	310	9550										
47	3	20M	9960	2	310	9650										
48	3	20M	9610	2	310	9300										
49	2	25M	1560	T7		300	960	300								
50	8	15M	1740	T2	140	570	160	570	160		140					
51	8	10M	2980	T7		1380	1600									
52	114	15M	1140	T7		640	500									
53	3	20M	1510	T7		530	980									
54	5	15M	2060	T7		1560	500									
55	3	15M	1510	T7		530	980									
56	3	20M	2860	20		1200	760	900								
57	3	20M	3740	T7		2840	900									
58	14	15M	980	T7		480	500									
59	3	20M	9350	T7		1700	7650									
60	3	20M	2645	S13		900	845	900				780		325	778	
61	3	20M	5460	30		910	4550					850		320		
62	1	15M	5460	30		910	4550					850		320		
63	3	20M	2970	3		1870	1100					1015		425	2295	
64	1	15M	2970	3		1870	1100					1015		425	2295	
65	3	20M	1700	T7		900	800									
66	1	15M	1700	T7		900	800									
67	84	15M	1270	T7		770	500									
68	6	20M	3170	29		900	420	1850								
69	2	15M	2870	29		700	420	1750								
70	3	20M	5000	T7		900	4100									
71	1	15M	4800	T7		700	4100									
72	3	20M	8000	T7		900	7100									
73	1	15M	8000	T7		900	7100									
74	6	20M	1310	2	310	1000										
75	1	25M	5350	2	400	4550					400					
76	1	25M	5280	2	400	4480					400					
77	1	25M	5220	2	400	4420					400					
78	1	25M	5150	2	400	4350					400					
79	44	10M	1880	T1	100	520	320	520	320		100	70				
80	21	10M	1240	T1	100	200	320	200	320		100	70				

PROJECT
TAMARACK WELLINGTON CONDOMINIUM

BY
DORAN CONTRACTORS LTD.

DRAWING TITLE
6TH FLOOR SLAB CURBS AND B.S.I. BARS

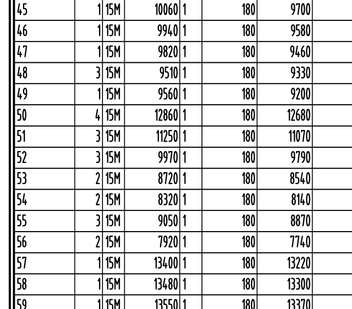
REV.	REMARKS	DATE	BY
I	AS BUILT	AUG.26/2014	TJV
O	ISSUED FOR REVIEW	SEPT.30/2015	TJV

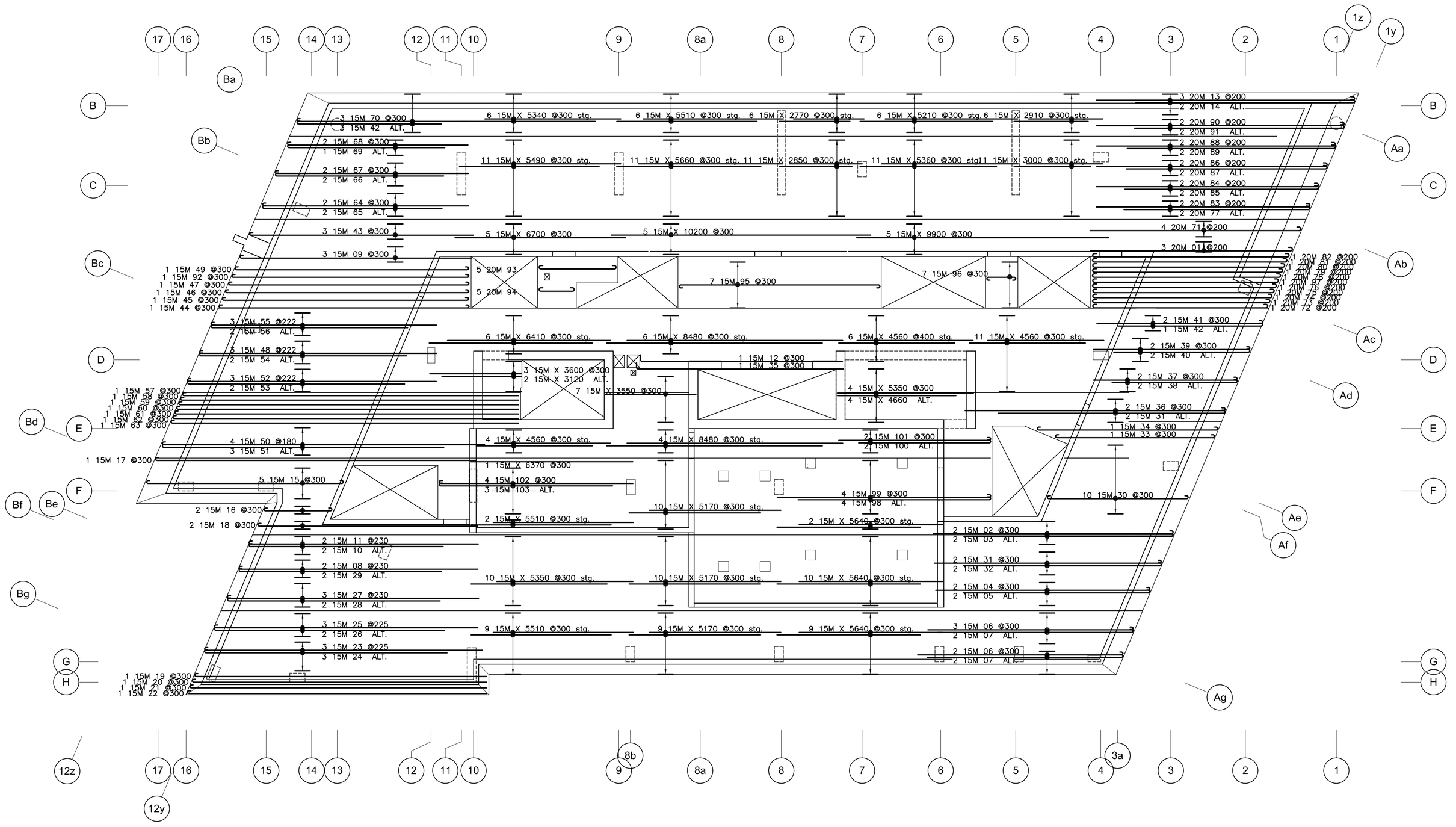
AGF - RAYMOND REBAR INC.
3419 Hawthorne Rd.
Ottawa, ON K1G 4G2
Phone: (613)736-1500
Fax: (613)736-0844
Fax: (613)738-0165
Reinforcing Steel... since 1948

DETAILED BY TJV
SCALE AS NOTED
CONTRACT No. CP-8934
P 329 /1

Release Code: PENTHOUSE B.L.L. BENDING DETAILS.

Bar Mark	Qty	Size	Total length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
01	3	20M	8160	1	210	7950							160			
02	2	15M	9620	1	180	9440							130			
03	2	15M	8410	1	180	8230							130			
04	2	15M	8610	1	180	8430							130			
05	2	15M	7530	1	180	7350							130			
06	5	15M	8260	1	180	8080							130			
07	4	15M	7870	1	180	7690							130			
08	2	15M	9580	1	180	9400							130			
09	3	15M	9280	1	180	9100							130			
10	2	15M	7820	1	180	7640							130			
11	2	15M	9200	1	180	9020							130			
12	1	15M	8210	2	260	7950										
13	3	20M	10370	1	210	10160							160			
14	2	20M	8820	1	210	8610							160			
15	5	15M	8110	1	180	7750						180	130			
16	2	15M	3040	1	180	2680						180	130			
17	1	15M	12780	1	180	12600							130			
18	2	15M	8830	1	180	8650							130			
19	1	15M	11675	1	180	11495							130			
20	1	15M	11760	1	180	11580							130			
21	1	15M	11860	1	180	11680							130			
22	1	15M	11950	1	180	11770							130			
23	3	15M	11110	1	180	10930							130			
24	3	15M	9720	1	180	9540							130			
25	3	15M	10540	1	180	10360							130			
26	2	15M	9220	1	180	9040							130			
27	3	15M	10060	1	180	9880							130			
28	2	15M	8550	1	180	8370							130			
29	2	15M	8150	1	180	7970							130			
30	10	15M	5910	1	180	5550						180	130			
31	4	15M	9110	1	180	8930							130			
32	2	15M	7970	1	180	7790							130			
33	1	15M	6630	1	180	6270						180	130			
34	1	15M	7470	1	180	7110						180	130			
35	1	15M	8400	2	260	8140										
36	2	15M	10410	1	180	10230							130			
37	2	15M	5830	1	180	5650							130			
38	2	15M	5100	1	180	4920							130			
39	2	15M	6330	1	180	6150							130			
40	2	15M	5540	1	180	5360							130			
41	2	15M	6700	1	180	6520							130			
42	4	15M	5860	1	180	5680							130			
43	3	15M	8980	1	180	8800							130			
44	1	15M	10200	1	180	9840						180	130			
45	1	15M	10060	1	180	9700						180	130			
46	1	15M	9940	1	180	9580						180	130			
47	1	15M	9820	1	180	9460						180	130			
48	3	15M	9510	1	180	9330							130			
49	1	15M	9560	1	180	9200						180	130			
50	4	15M	12860	1	180	12680							130			
51	3	15M	11250	1	180	11070							130			
52	3	15M	9970	1	180	9790							130			
53	2	15M	8720	1	180	8540							130			
54	2	15M	8320	1	180	8140							130			
55	3	15M	9050	1	180	8870							130			
56	2	15M	7920	1	180	7740							130			
57	1	15M	13400	1	180	13220							130			
58	1	15M	13580	1	180	13380							130			
59	1	15M	13550	1	180	13370							130			
60	1	15M	13630	1	180	13450							130			
61	1	15M	13700	1	180	13520							130			
62	1	15M	13780	1	180	13660							130			
63	1	15M	13850	1	180	13670							130			
64	2	15M	8280	1	180	8100							130			
65	2	15M	7240	1	180	7060							130			
66	2	15M	6800	1	180	6620							130			
67	2	15M	7780	1	180	7600							130			
68	2	15M	7280	1	180	7100							130			
69	1	15M	6370	1	180	6190							130			
70	3	15M	6900	1	180	6720							130			
71	4	20M	8510	1	210	8300							160			
72	1	20M	7320	1	210	6980						210	160			
73	1	20M	7410	1	210	6990						210	160			
74	1	20M	7490	1	210	7070						210	160			
75	1	20M	7570	1	210	750						210	160			
76	1	20M	7660	1	210	7240						210	160			
77	2	20M	7530	1	210	7320							160			
78	1	20M	7830	1	210	7410						210	160			
79	1	20M	7910	1	210	7490						210	160			
80	1	20M	7990	1	210	7570						210	160			
81	1	20M	8080	1	210	7660						210	160			
82	1	20M	8160	1	210	7740						210	160			
83	2	20M	8610	1	210	8400							160			
84	2	20M	8950	1	210	8740							160			
85	2	20M	7830	1	210	7620							160			
86	2	20M	9260	1	210	9070							160			
87	2	20M	8120	1	210	7910							160			
88	2	20M	9610	1	210	9400							160			
89	2	20M	8410	1	210	8200							160			
90	2	20M	9950	1	210	9740							160			
91	2	20M	8460	1	210	8250							160			
92	1	15M	9690	1	180	9330						180	130			
93	5	20M	3470	1	210	3050						210	160			
94	5	20M	1820	1	210	1400						210	160			
95	7	15M	8260	1	180	7900						180	130			
96	7	15M	1510	1	180	1150						180	130			
97	1	20M	7740	1	210	7320						210	160			
98	4	15M	7760	1	180	7580							130			
99	4	15M	8580	1	180	8400							130			
100	2	15M	5380	1	180	5200							130			
101	2	15M	6160	1	180	5980							130			
102	4	15M	7800	1	180	7620							130			
103	3	15M	7000	1	180	6820							130			





PROJECT
TAMARACK WELLINGTON CONDOMINIUM

BY
DORAN CONTRACTORS LTD.

DRAWING TITLE
PENTHOUSE FLOOR SLAB BOTTOM LOWER LAYER

REV.	REMARKS	DATE	BY
.	.	.	.
.	.	.	.
2	AS BUILT	AUG.26/2016	TJV
1	REV. AS PER REVIEW	OCT.29/2015	TJV
0	ISSUED FOR REVIEW	OCT.15/2015	TJV

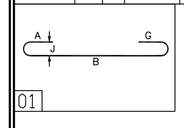
AGF - RAYMOND REBAR INC.
3419 Hawthorne Rd.
Ottawa, ON K1G 4G2
Phone: (613)736-1500
Fax: (613)736-0844
Fax: (613)738-0165
Reinforcing Steel... since 1948

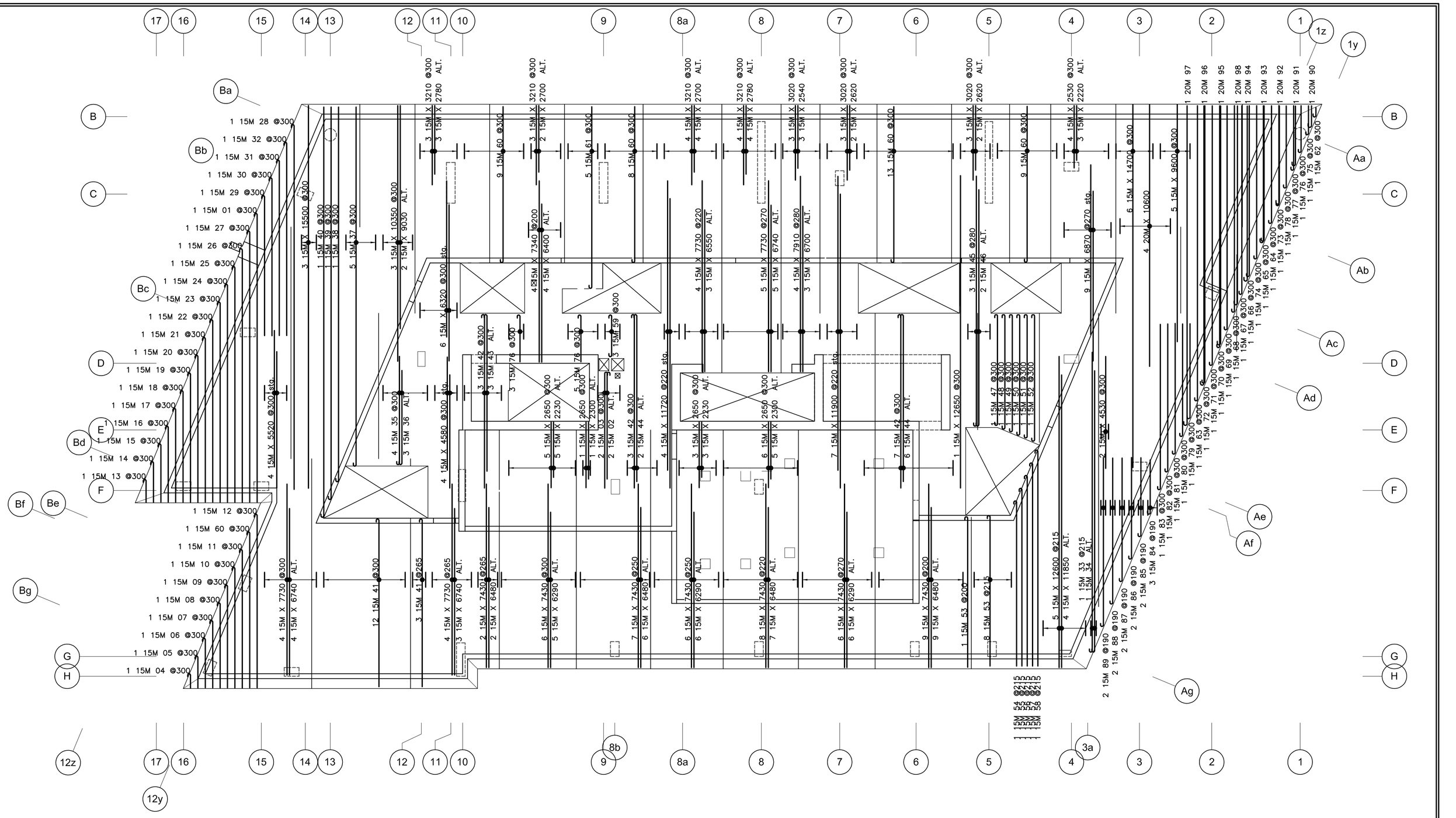
DETAILED BY TJV
SCALE AS NOTED
CONTRACT No. CP-8934

P 330 /2

Release Code: PENTHOUSE B.U.L. BENDING DETAILS.

Bar Mark	Qty	Size	Total length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
01	1	15M	11880	1	180	11700							130			
02	2	15M	4510	1	180	4330							130			
03	2	15M	4880	1	180	4700							130			
04	1	15M	760	1	180	580							130			
05	1	15M	1480	1	180	1300							130			
06	1	15M	2190	1	180	2010							130			
07	1	15M	2910	1	180	2730							130			
08	1	15M	3630	1	180	3450							130			
09	1	15M	4350	1	180	4170							130			
10	1	15M	5070	1	180	4890							130			
11	1	15M	5790	1	180	5610							130			
12	1	15M	7220	1	180	7040							130			
13	1	15M	1110	1	180	930							130			
14	1	15M	1830	1	180	1650							130			
15	1	15M	2540	1	180	2360							130			
16	1	15M	3260	1	180	3080							130			
17	1	15M	3980	1	180	3800							130			
18	1	15M	4700	1	180	4520							130			
19	1	15M	5420	1	180	5240							130			
20	1	15M	6140	1	180	5960							130			
21	1	15M	6850	1	180	6670							130			
22	1	15M	7570	1	180	7390							130			
23	1	15M	8290	1	180	8110							130			
24	1	15M	9010	1	180	8830							130			
25	1	15M	9730	1	180	9550							130			
26	1	15M	10450	1	180	10270							130			
27	1	15M	11160	1	180	10980							130			
28	1	15M	14960	1	180	14780							130			
29	1	15M	5860	1	180	5680							130			
30	1	15M	6580	1	180	6400							130			
31	1	15M	7290	1	180	7110							130			
32	1	15M	8010	1	180	7830							130			
33	1	15M	12330	1	180	12150							130			
34	1	15M	11580	1	180	11400							130			
35	4	15M	4570	1	180	4390							130			
36	3	15M	4000	1	180	3820							130			
37	5	15M	14730	1	180	14550							130			
38	1	15M	15360	1	180	15180							130			
39	1	15M	16080	1	180	15900							130			
40	1	15M	16800	1	180	16620							130			
41	15	15M	6980	1	180	6800							130			
42	13	15M	7210	1	180	7030							130			
43	3	15M	6530	1	180	6350							130			
44	8	15M	6950	1	180	6770							130			
45	3	15M	10310	1	180	10130							130			
46	2	15M	9760	1	180	9580							130			
47	1	15M	4860	1	180	4500						180	130			
48	1	15M	5010	1	180	4650						180	130			
49	1	15M	5120	1	180	4760						180	130			
50	1	15M	5260	1	180	4900						180	130			
51	1	15M	5370	1	180	5010						180	130			
52	1	15M	5500	1	180	5140						180	130			
53	9	15M	6280	1	180	6100							130			
54	1	15M	6870	1	180	6690							130			
55	1	15M	7380	1	180	7200							130			
56	1	15M	7900	1	180	7720							130			
57	1	15M	8410	1	180	8230							130			
58	1	15M	8930	1	180	8750							130			
59	3	15M	2060	1	180	1700						180	130			
60	40	15M	6500	1	180	6320							130			
61	5	15M	7540	1	180	7360							130			
62	1	15M	570	1	180	390							130			
63	1	15M	12140	1	180	11960							130			
64	1	15M	4950	1	180	4770							130			
65	1	15M	5670	1	180	5490							130			
66	1	15M	7110	1	180	6930							130			
67	1	15M	7830	1	180	7650							130			
68	1	15M	8550	1	180	8370							130			
69	1	15M	9260	1	180	9080							130			
70	1	15M	9980	1	180	9800							130			
71	1	15M	10700	1	180	10520							130			
72	1	15M	11420	1	180	11240							130			
73	1	15M	4240	1	180	4060							130			
74	1	15M	6390	1	180	6210							130			
75	1	15M	1360	1	180	1180							130			
76	9	15M	2080	1	180	1900							130			
77	1	15M	2800	1	180	2620							130			
78	1	15M	3510	1	180	3330							130			
79	1	15M	4030	1	180	3850							130			
80	1	15M	4740	1	180	4560							130			
81	1	15M	5480	1	180	5300							130			
82	1	15M	6180	1	180	6000							130			
83	1	15M	6880	1	180	6700							130			
84	3	15M	2380	1	180	2200							130			
85	2	15M	3380	1	180	3200							130			
86	2	15M	4300	1	180	4120							130			
87	2	15M	5190	1	180	5010							130			
88	2	15M	6100	1	180	5920							130			
89	2	15M	7030	1	180	6850							130			
90	1	20M	1090	1	210	880							160			
91	1	20M	2640	1	210	2430							160			
92	1	20M	4200	1	210	3990							160			
93	1	20M	5760	1	210	5550							160			
94	1	20M	7310	1	210	7100							160			
95	1	20M	9900	1	210	9690							160			
96	1	20M	11530	1	210	11320							160			
97	1	20M	13160	1	210	12950							160			
98	1	20M	8270	1	210	8060							160			





PROJECT
TAMARACK WELLINGTON CONDOMINIUM

BY
DORAN CONTRACTORS LTD.

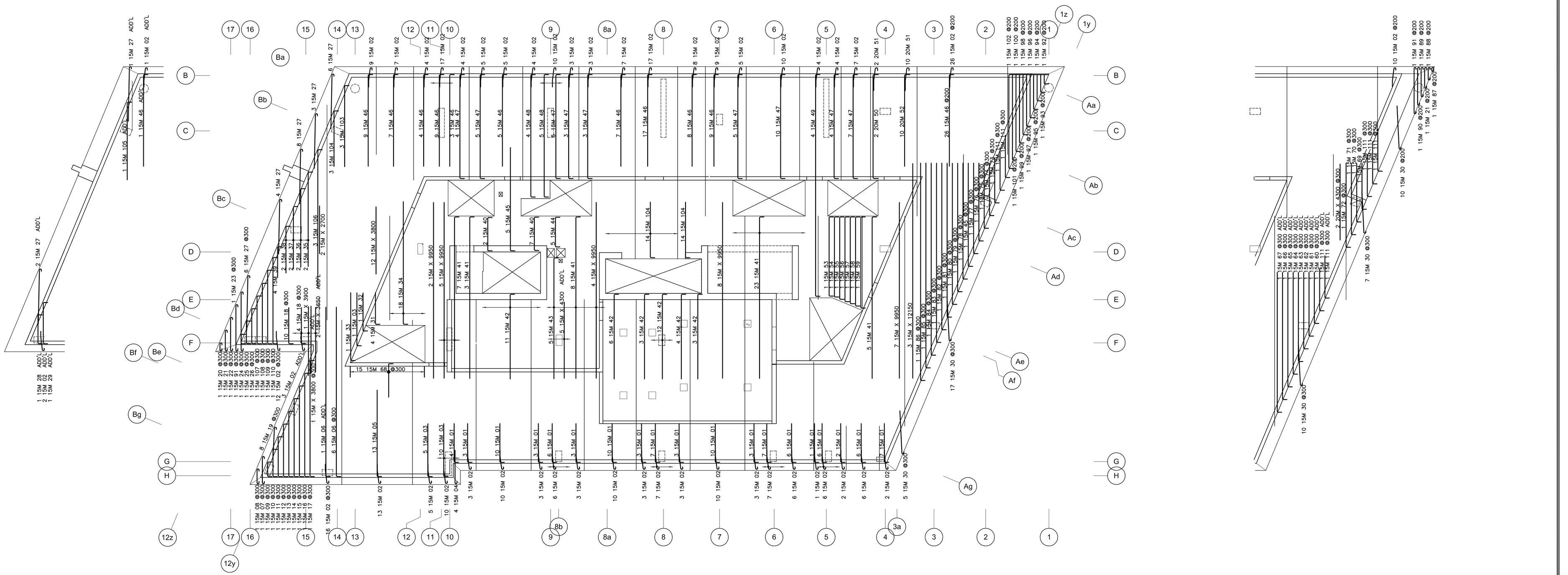
DRAWING TITLE
PENTHOUSE FLOOR SLAB BOTTOM UPPER LAYER

REV.	REMARKS	DATE	BY
.	.	.	.
.	.	.	.
2	AS BUILT	AUG.26/2016	TJV
1	REV. AS PER REVIEW	OCT.29/2015	TJV
0	ISSUED FOR REVIEW	OCT.15/2015	TJV

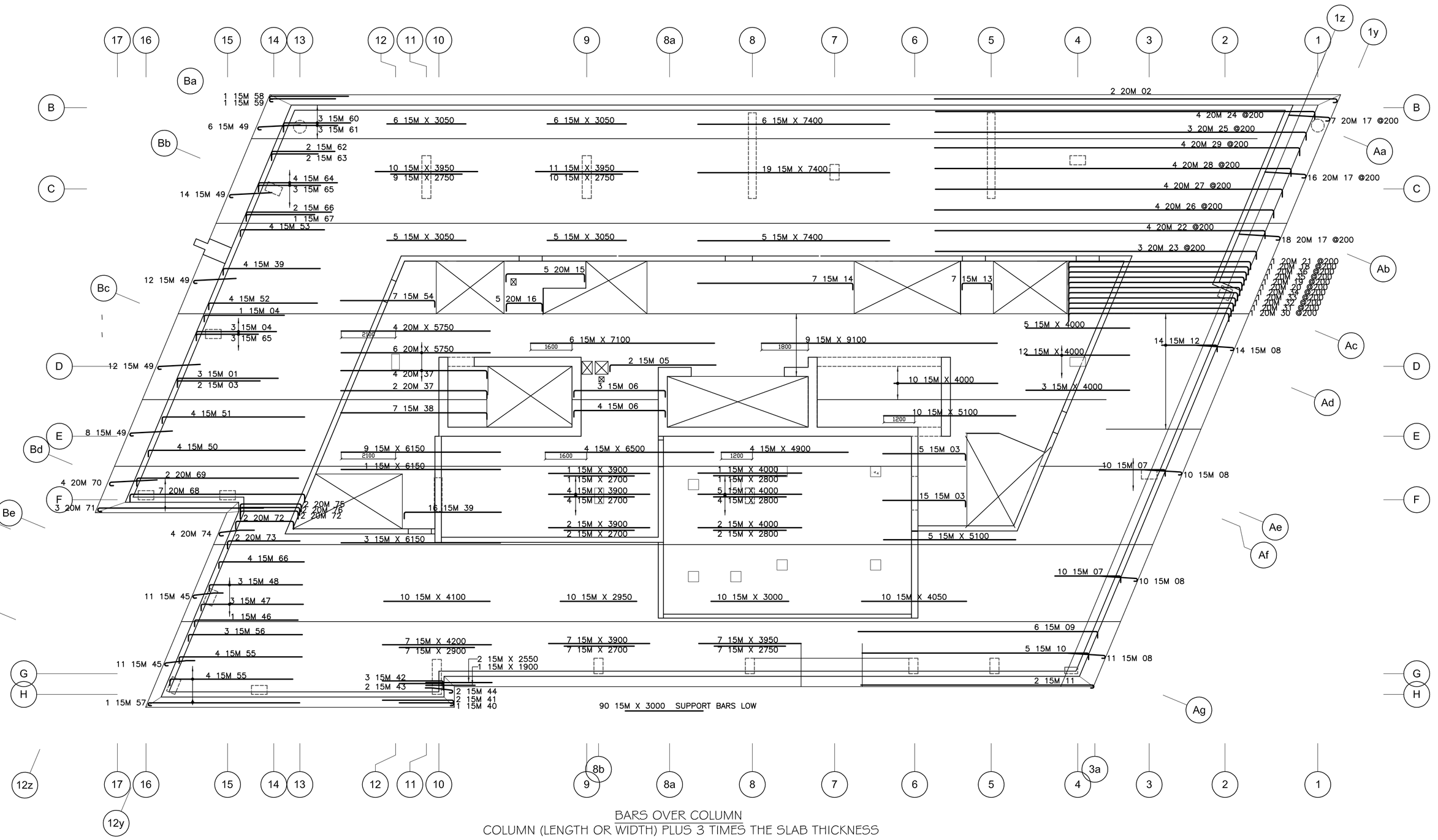
AGF - RAYMOND REBAR INC.
3419 Hawthorne Rd.
Ottawa, ON K1G 4G2
Phone: (613)736-1500
Fax: (613)736-0844
Fax: (613)738-0185
AGF RAYMOND
Reinforcing Steel... since 1940

DETAILED BY: TJV
SCALE: AS NOTED
CONTRACT No.: CP-8934

P 331


17 16 15 14 13 12 11 10 9 8a 8 7 6 5 4 3 2 1
Ba Bb Bc Bd Be Bf Bg
B C D E F G H
12z 12y
8b 3a
1z 1y
Aa Ab Ac Ad Ae Af Ag

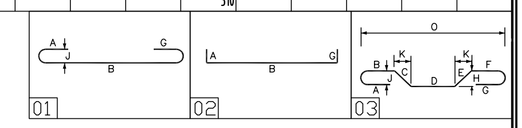
| | | |



BARS OVER COLUMN
COLUMN (LENGTH OR WIDTH) PLUS 3 TIMES THE SLAB THICKNESS

Release Code: PENTHOUSE T.U.L. BENDING DETAILS.

Bar Mark	Qty	Size	Total length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
01	3	15M	4360	2	260	3900										
02	2	20M	15760	1	210	15550							160			
03	23	15M	3460	2	260	3200										
04	4	15M	3360	2	260	3100										
05	2	15M	4360	2	260	4100										
06	7	15M	4070	2	260	3550					260					
07	20	15M	2810	2	260	2550										
08	45	15M	1630	1	180	1450							130			
09	6	15M	9510	2	260	9250										
10	5	15M	9010	2	260	8750										
11	2	15M	9180	1	180	9000							130			
12	14	15M	2410	2	260	2150										
13	7	15M	1670	2	260	1150					260					
14	7	15M	6260	2	260	6000										
15	5	20M	3670	2	310	3950					310					
16	5	20M	2020	2	310	1400					310					
17	41	20M	1815	1	210	1605							160			
18	1	20M	7570	2	310	6950					310					
19	1	20M	7320	2	310	6700					310					
20	1	20M	7240	2	310	6620					310					
21	1	20M	7660	2	310	7040					310					
22	4	20M	13060	2	310	12750										
23	3	20M	12710	2	310	12400										
24	4	20M	14960	2	310	14650										
25	3	20M	14660	2	310	14350										
26	4	20M	13410	2	310	13100										
27	4	20M	13710	2	310	13400										
28	4	20M	14060	2	310	13750										
29	4	20M	14410	2	310	14100										
30	1	20M	6820	2	310	6200					310					
31	1	20M	6910	2	310	6290					310					
32	1	20M	6990	2	310	6370					310					
33	1	20M	7070	2	310	6450					310					
34	1	20M	7160	2	310	6540					310					
35	1	20M	7410	2	310	6790					310					
36	1	20M	7490	2	310	6870					310					
37	6	20M	5960	2	310	5650										
38	7	15M	5910	2	260	5650										
39	20	15M	4010	2	260	3750										
40	1	15M	2280	1	180	2100							130			
41	2	15M	2930	1	180	2750							130			
42	3	15M	2610	2	260	2350										
43	2	15M	1960	2	260	1700										
44	2	15M	1255	3	180	825	250						30	130	250	1070
45	22	15M	1355	3	180	825	350						40	130	350	1170
46	1	15M	4260	2	260	4000										
47	3	15M	4210	2	260	3950										
48	3	15M	3860	2	260	3600										
49	52	15M	1830	1	180	1650							130			
50	4	15M	6310	2	260	6050										
51	4	15M	5760	2	260	5500										
52	4	15M	4460	2	260	4200										
53	4	15M	3510	2	260	3250										
54	7	15M	3910	2	260	3650										
55	8	15M	5010	2	260	4750										
56	3	15M	4660	2	260	4400										
57	1	15M	6030	1	180	5850							130			
58	1	15M	3230	1	180	3050							130			
59	1	15M	2730	1	180	2550							130			
60	3	15M	2860	2	260	2600										
61	3	15M	2360	2	260	2100										
62	2	15M	2710	2	260	2450										
63	2	15M	2060	2	260	1800										
64	4	15M	3310	2	260	3050										
65	6	15M	2660	2	260	2400										
66	6	15M	3560	2	260	3300										
67	1	15M	2910	2	260	2650										
68	7	20M	7380	2	310	6760					310					
69	2	20M	6560	2	310	6250										
70	4	20M	2060	1	210	1850							160			
71	3	20M	6610	1	210	6400							160			
72	4	20M	2870	2	310	2250					310					
73	2	20M	3110	2	310	2800										
74	4	20M	1585	3	210	825	550						65	160	545	1370
75	2	20M	2990	2	310	2370					310					
76	2	20M	2930	2	310	2310					310					



PROJECT
TAMARACK WELLINGTON CONDOMINIUM

BY
DORAN CONTRACTORS LTD.

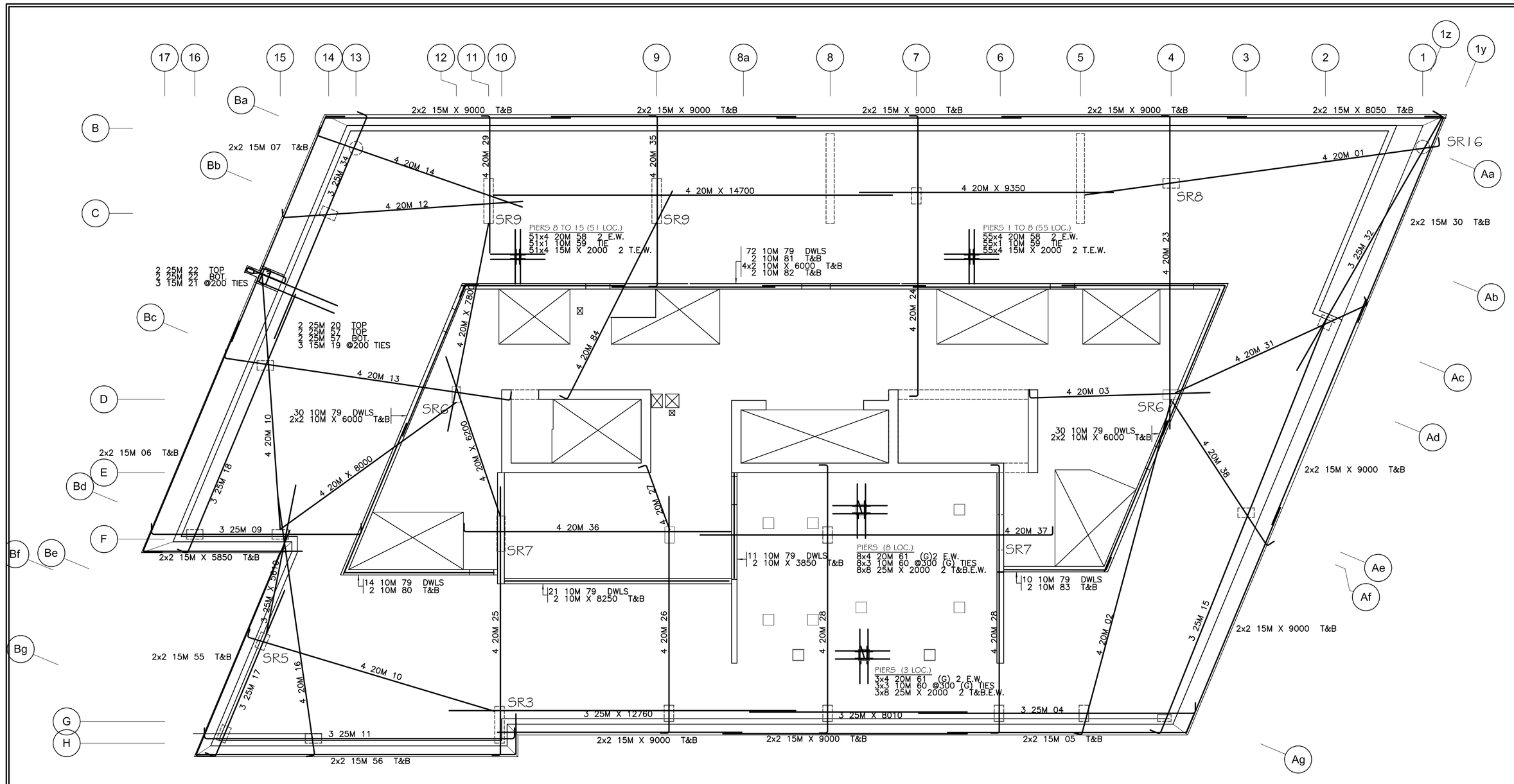
DRAWING TITLE
PENTHOUSE FLOOR SLAB TOP UPPER LAYER

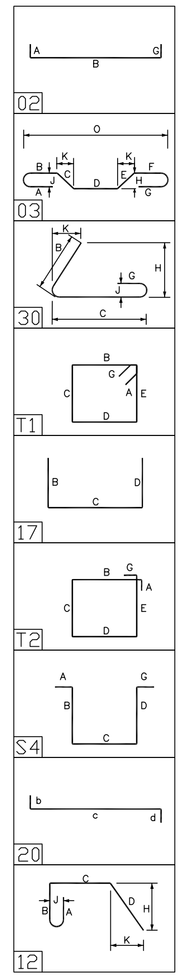
REV.	REMARKS	DATE	BY
.	.	.	.
.	.	.	.
2	AS BUILT	AUG.26/2016	TJV
1	REV. AS PER REVIEW	OCT.29/2015	TJV
0	ISSUED FOR REVIEW	OCT.15/2015	TJV

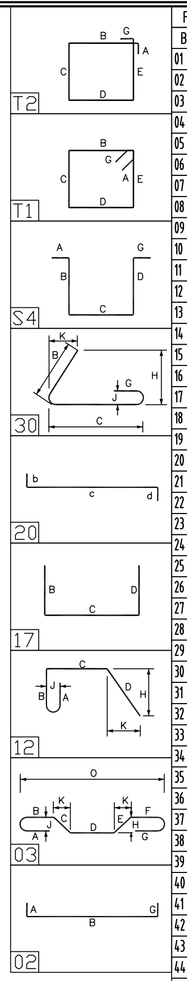
AGF - RAYMOND REBAR INC.
3419 Hawthorne Rd.
Ottawa, ON K1G 4G2
Phone: (613)736-1500
Fax: (613)736-0844
Fax: (613)738-0185
AGF RAYMOND
Reinforcing Steel... since 1948

DETAILED BY: TJV
SCALE: AS NOTED
CONTRACT No.: CP-8934

P 333

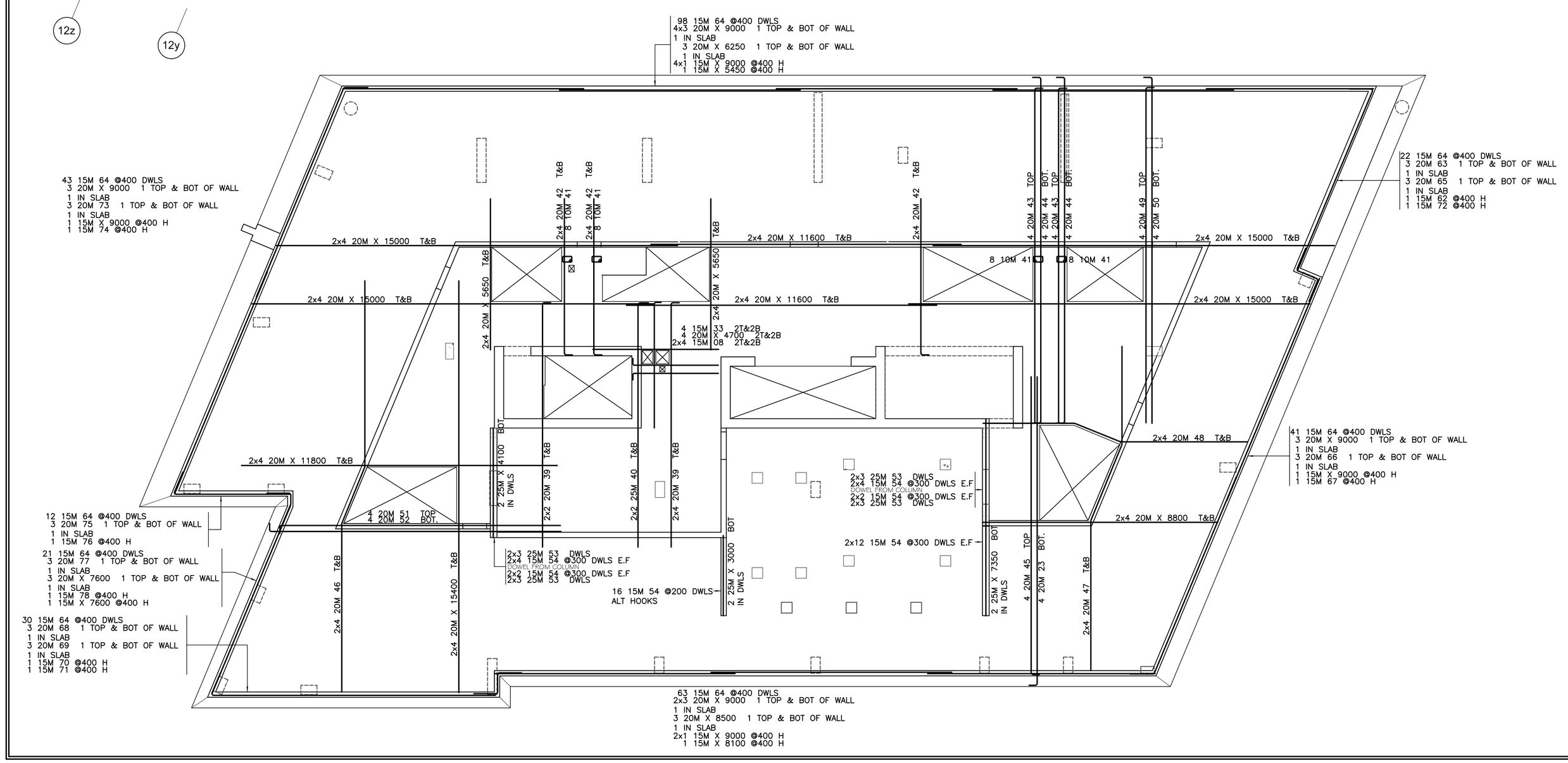






Release Code: PENTHOUSE MISC BENDING DETAILS.

Bar Mark	Qty	Size	Total length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
01	4	20M	13510	2	310	13200										
02	4	20M	13110	2	310	12800										
03	4	20M	6960	2	310	6650										
04	3	25M	10610	2	400	10210										
05	4	15M	9500	3		8800	700						645	270	9070	
06	4	15M	9905	30		705	9200						660	240		
07	4	15M	9700	3		9000	700						645	270	9270	
08	8	15M	3460	2	260	3200										
09	3	25M	8550	2	400	7750						400				
10	8	20M	9810	2	310	9500										
11	3	25M	12250	2	400	11450						400				
12	4	20M	9170	2	310	8860										
13	4	20M	11270	2	310	10650						310				
14	4	20M	8310	2	310	8000										
15	3	25M	16900	2	400	16500										
16	4	20M	9910	2	310	9600										
17	3	25M	7060	2	400	6660										
18	3	25M	10760	2	400	10360										
19	3	15M	1980	T1	140	570	280	570	280			140	100			
20	2	25M	1420	T7		210	1000	210								
21	3	15M	1180	T2	140	170	280	170	280			140				
22	4	25M	1710	T7		210	1500									
23	8	20M	11860	2	310	11550										
24	4	20M	10970	2	310	10350						310				
25	4	20M	10210	2	310	9900										
26	4	20M	9040	2	310	8730										
27	4	20M	2860	2	310	2550										
28	8	20M	10520	2	310	9900						310				
29	4	20M	5360	2	310	5050										
30	4	15M	8905	30		705	8200						660	240		
31	4	20M	8110	2	310	7800										
32	3	25M	11280	2	400	10880										
33	4	15M	4960	2	260	4700										
34	3	25M	9380	2	400	8980										
35	4	20M	6920	2	310	6300						310				
36	4	20M	10140	2	310	9830										
37	4	20M	13310	2	310	13000										
38	4	20M	6660	2	310	6350										
39	12	20M	9460	2	310	9150										
40	4	25M	9550	2	400	9150										
41	32	10M	1340	T1	100	350	220	350	220			100	70			
42	24	20M	6160	2	310	5850										
43	8	20M	13170	2	310	12550						310				
44	8	20M	13570	2	310	12950						310				
45	4	20M	11460	2	310	11150										
46	8	20M	15550	3		6960	2290	6300					885	2115	15375	
47	8	20M	12355	3		3665	3080	5610					1190	2845	12125	
48	8	20M	10025	3		4745	1860	3420					715	1715	9885	
49	4	20M	12860	2	310	12550										
50	4	20M	13260	2	310	12950										
51	4	20M	10810	2	310	10500										
52	4	20M	11210	2	310	10900										
53	24	25M	1750	2	400	1350										
54	64	15M	1060	2	260	800										
55	4	15M	9705	30		705	9000						660	240		
56	4	15M	13300	17		1500	11800									
57	4	25M	3310	17		210	3100									
58	424	20M	1810	S4	210	600	190	600				210				
59	196	10M	1080	T2	100	220	220	220	220			100				
60	33	10M	1480	T2	100	320	320	320	320			100				
61	44	20M	2310	S4	210	800	290	800				210				
62	1	15M	8055	30		705	7350						660	240		
63	3	20M	8250	30		900	7350						845	315		
64	330	15M	1300	17		800	500									
65	3	20M	2700	20		900	900	900								
66	3	20M	8900	3		8000	900						830	345	8345	
67	1	15M	8500	3		7800	700						645	270	8070	
68	3	20M	11500	30		900	10600						845	315		
69	3	20M	2600	20		900	800	900								
70	1	15M	11305	30		705	10600						660	240		
71	1	15M	2200	20		700	800	700								
72	1	15M	2300	20		700	900	700								
73	3	20M	9400	3		8500	900						830	345	8845	
74	1	15M	8800	3		8100	700						645	270	8370	
75	3	20M	5200	30		900	4300						845	315		
76	1	15M	5005	30		705	4300						660	240		
77	3	20M	2230	12		900	430	900					350	830	1260	
78	1	15M	2230	12		900	430	900					350	830	1260	
79	188	10M	980	2	180	800										
80	2	10M	5950	30		450	5500						425	155		
81	2	10M	985	3		500	485						445	185	685	
82	2	10M	6450	30		450	6000						425	155		
83	2	10M	4250	3		3750	500						460	190	3940	
84	4	20M	8925	2	310	8615										



PROJECT
TAMARACK WELLINGTON CONDOMINIUM

BY
DORAN CONTRACTORS LTD.

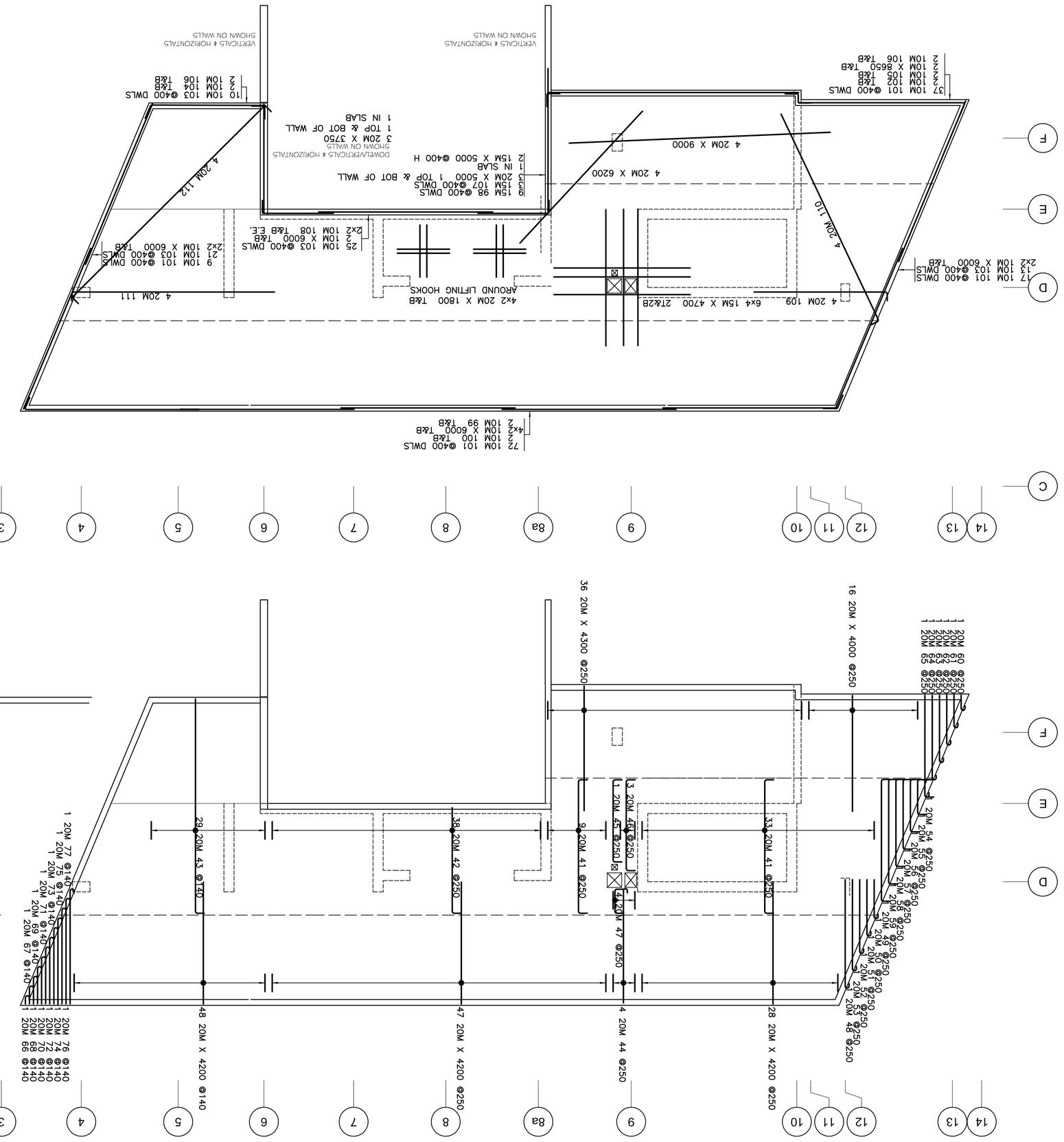
DRAWING TITLE
PENTHOUSE FLOOR SLAB CURB, PIERS & B.S.I. BARS

REV.	REMARKS	DATE	BY
2	AS BUILT	AUG.26/2016	TJV
1	REV. AS PER REVIEW	OCT.29/2015	TJV
0	ISSUED FOR REVIEW	OCT.16/2015	TJV

AGF - RAYMOND REBAR INC.
3419 Hawthorne Rd.
Ottawa, ON K1G 4G2
Phone: (613)736-1500
Fax: (613)736-0844
Fax: (613)738-0155
Reinforcing Steel... since 1948

DETAILED BY TJV
SCALE AS NOTED
CONTRACT No. CP-8934

P 334



Bar Mark	Qty	Size	Total length	Type	X	Y	Z	U	V	W	J	K	L	M	N	O	P	Q	R
01	20	20M	9200																
02	25	20M	11810	1	230	11350													
03	1	20M	4700	1	230	4470													
04	1	20M	4270	1	230	4000													
05	1	20M	4730	1	230	4480													
07	1	20M	4530	1	230	4310													
08	1	20M	4620	1	230	4410													
09	1	20M	4720	1	230	4520													
10	1	20M	4830	1	230	4620													
11	1	20M	4940	1	230	4730													
12	1	20M	5040	1	230	4830													
13	1	20M	5140	1	230	4930													
14	1	20M	5250	1	230	5040													
15	1	20M	5350	1	230	5140													
16	1	20M	5450	1	230	5250													
17	1	20M	5550	1	230	5350													
18	1	20M	5670	1	230	5460													
19	1	20M	6100	1	230	5890													
20	1	20M	6650	1	230	6410													
21	1	20M	9110	1	230	8750													
22	1	20M	9930	1	230	9510													
23	1	20M	13050	1	230	12540													
24	1	20M	13650	1	230	13040													
25	1	20M	13560	1	230	13050													
26	1	20M	13440	1	230	12930													
27	1	20M	13530	1	230	13240													
28	1	20M	13620	1	230	13440													
29	1	20M	13710	1	230	13540													
30	1	20M	13800	1	230	13610													
31	1	20M	13900	1	230	13710													
32	1	20M	14090	1	230	13800													
33	1	20M	14190	1	230	13940													
34	1	20M	14380	1	230	14090													
35	1	20M	14440	1	230	14190													
36	1	20M	14590	1	230	14300													
37	1	20M	14690	1	230	14440													
38	1	20M	18390	1	230	18460													
39	1	20M	18290	1	230	18000													
40	1	20M	18050	1	230	18240													
41	2	20M	5240	1	230	4620													
42	30	20M	3940	1	230	3650													
43	29	20M	7790	1	230	7400													
44	4	20M	4960	1	230	3950													
45	1	20M	3490	1	230	2850													
46	3	20M	3770	1	230	3450													
47	4	20M	1490	1	230	850													
48	1	20M	3940	1	230	3750													
49	2	20M	4840	1	230	4220													
50	1	20M	1560	1	230	1350													
51	1	20M	2960	1	230	1950													
52	1	20M	2760	1	230	2550													
53	1	20M	3660	1	230	3450													
54	1	20M	1240	1	230	620													
55	1	20M	1840	1	230	1220													
56	1	20M	2440	1	230	1820													
57	1	20M	3040	1	230	2420													
58	1	20M	3640	1	230	3020													
59	1	20M	4240	1	230	3620													
60	1	20M	540	1	230	740													
61	1	20M	1340	1	230	1130													
62	1	20M	1940	1	230	1730													
63	1	20M	2540	1	230	2330													
64	1	20M	3140	1	230	2920													
65	1	20M	3730	1	230	3520													
66	1	20M	560	1	230	290													
67	1	20M	1130	1	230	620													
68	1	20M	1110	1	230	940													
69	1	20M	1690	1	230	1520													
70	1	20M	1840	1	230	1630													
71	1	20M	2440	1	230	2230													
72	1	20M	2540	1	230	2300													
73	1	20M	2840	1	230	2630													
74	1	20M	3240	1	230	2990													
75	1	20M	3540	1	230	3300													
76	1	20M	3850	1	230	3640													
77	1	20M	4180	1	230	3970													
78	1	20M	7520	1	230	6900													
79	1	20M	1150	1	230	550													
80	1	20M	1490	1	230	810													
81	1	20M	1820	1	230	1200													
82	1	20M	1940	1	230	1540													
83	1	20M	2490	1	230	1810													
84	1	20M	2830	1	230	2220													
85	1	20M	3460	1	230	2540													
86	1	20M	3540	1	230	2860													
87	1	20M	3830	1	230	3220													
88	1	20M	4170	1	230	3550													
89	1	20M	4560	1	230	3860													
90	1	20M	5110	1	230	4550													
91	1	20M	5510	1	230	4690													
92	1	20M	5850	1	230	5230													
93	1	20M	6980	1	230	5550													
94	1	20M	6520	1	230	5960													
95	1	20M	6850	1	230	6230													
96	1	20M	7190	1	230	6570													
97	1	20M	7860	1	230	7240													
98	9	15M	9950	17		9450													
99	2	20M	6450	39		6150													
100	2	20M	5985	3		5900													
101	1	20M	6530	2		6300													
102	2	20M	6950	39		6450													
103	69	10M	9860	2		9800													
104	2	20M	4455	3		3950													
105	2	15M	12135	28		6450													
106	1	20M	9001	17		6450													
107	3	15M	2900	17		9000													
108	4	10M	2900	17		2450													
109	4	20M	6590	2		4660													
110	4	20M	8230	2		7900													
111	4	20M	7390	2		7000													
112	4	20M	9020	2		9400													

Release Code: ROOF SLAB BOTTOM BENDING DETAILS.

AGF - RAYMOND REBAR INC.
3419 Hawthorne Rd.
Ottawa, ON K1G 4G2
Phone: (613)736-1500
Fax: (613)736-0844
(613)738-0165

REV.	REMARKS	DATE	BY
0	ISSUED FOR REVIEW	NOV.19/2015	TJV
1	REV. AS PER REVIEW	OCT.27/2015	TJV
2	AS BUILT	AUG.25/2016	TJV
.	.	.	.
.	.	.	.
.	.	.	.

DETAILED BY: TJV
SCALE: AS NOTED
DRAWING No.: CP~8934

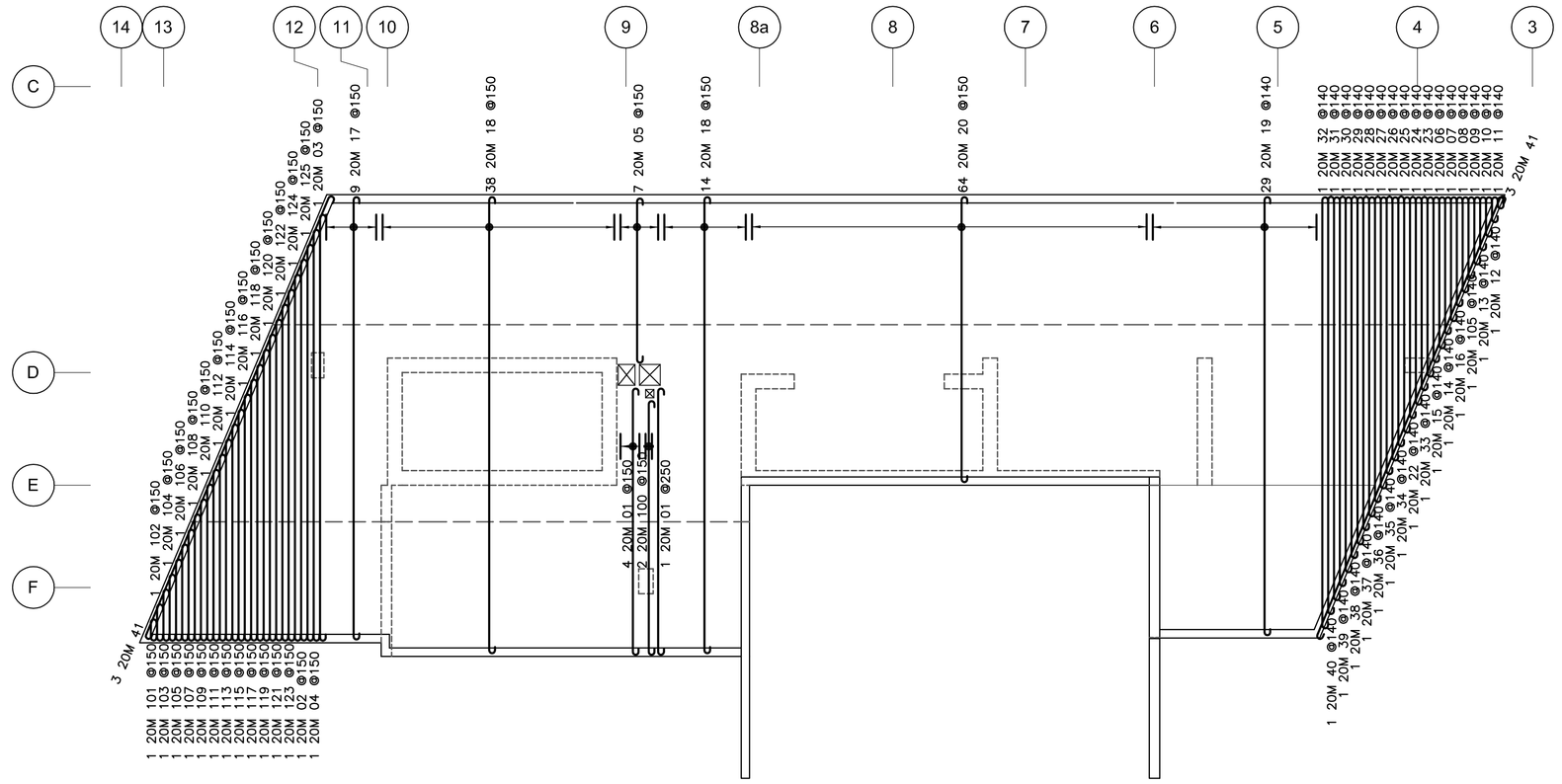
P 335

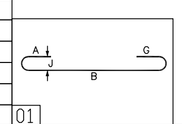
PROJECT
TAMARACK WELLINGTON
CONDOMINIUM

BY
DORAN CONTRACTORS LTD.

DRAWING TITLE
ROOF SLAB
BOTTOM LAYERS

10	1	20M	1380	1	210	960				210		160					
11	1	20M	710	1	210	290				210		160					
12	1	20M	1040	1	210	620				210		160					
13	1	20M	1710	1	210	1290				210		160					
14	1	20M	3720	1	210	3300				210		160					
15	1	20M	4390	1	210	3970				210		160					
16	1	20M	3050	1	210	2630				210		160					
17	9	20M	11040	1	210	10620				210		160					
18	52	20M	11370	1	210	10950				210		160					
19	29	20M	10940	1	210	10520				210		160					
20	64	20M	7270	1	210	6850				210		160					
21	1	20M	5140	1	210	4720				210		160					
22	1	20M	5740	1	210	5320				210		160					
23	1	20M	4740	1	210	4320				210		160					
24	1	20M	5410	1	210	4990				210		160					
25	1	20M	6080	1	210	5660				210		160					
26	1	20M	6750	1	210	6330				210		160					
27	1	20M	7420	1	210	7000				210		160					
28	1	20M	8090	1	210	7670				210		160					
29	1	20M	8760	1	210	8340				210		160					
30	1	20M	9430	1	210	9010				210		160					
31	1	20M	10100	1	210	9680				210		160					
32	1	20M	10770	1	210	10350				210		160					
33	1	20M	5070	1	210	4650				210		160					
34	1	20M	6420	1	210	6000				210		160					
35	1	20M	7090	1	210	6670				210		160					
36	1	20M	8430	1	210	8010				210		160					
37	1	20M	9100	1	210	8680				210		160					
38	1	20M	9770	1	210	9350				210		160					
39	1	20M	10440	1	210	10020				210		160					
40	6	20M	11920	1	210	11500				210		160					
41	1	20M	14900	1	210	14480				210		160					
42	1	20M	4410	1	210	3990				210		160					
43	1	20M	4510	1	210	4090				210		160					
44	1	20M	4620	1	210	4200				210		160					
45	1	20M	4720	1	210	4300				210		160					
46	1	20M	4820	1	210	4400				210		160					
47	1	20M	4930	1	210	4510				210		160					
48	1	20M	5030	1	210	4610				210		160					
49	1	20M	5240	1	210	4820				210		160					
50	1	20M	5350	1	210	4930				210		160					
51	1	20M	5450	1	210	5030				210		160					
52	1	20M	5560	1	210	5140				210		160					
53	1	20M	5660	1	210	5240				210		160					
54	1	20M	5770	1	210	5350				210		160					
55	1	20M	5870	1	210	5450				210		160					
56	1	20M	13330	1	210	12910				210		160					
57	1	20M	13400	1	210	12980				210		160					
58	1	20M	13460	1	210	13040				210		160					
59	1	20M	13520	1	210	13100				210		160					
60	1	20M	13590	1	210	13170				210		160					
61	1	20M	13650	1	210	13230				210		160					
62	1	20M	13710	1	210	13290				210		160					
63	1	20M	13770	1	210	13350				210		160					
64	1	20M	13840	1	210	13420				210		160					
65	1	20M	13900	1	210	13480				210		160					
66	1	20M	13960	1	210	13540				210		160					
67	1	20M	14020	1	210	13600				210		160					
68	1	20M	14090	1	210	13670				210		160					
69	1	20M	14150	1	210	13730				210		160					
70	1	20M	14210	1	210	13790				210		160					
71	1	20M	14270	1	210	13850				210		160					
72	1	20M	14340	1	210	13920				210		160					
73	1	20M	14400	1	210	13980				210		160					
74	1	20M	14460	1	210	14040				210		160					
75	1	20M	14520	1	210	14100				210		160					
76	1	20M	14590	1	210	14170				210		160					
77	1	20M	14650	1	210	14230				210		160					
78	1	20M	14710	1	210	14290				210		160					
79	1	20M	14780	1	210	14360				210		160					
80	1	20M	14840	1	210	14420				210		160					
81	5	20M	12460	1	210	12250						160					
82	4	20M	12960	1	210	12750						160					
83	4	20M	12710	1	210	12500						160					
84	3	20M	11760	1	210	11550						160					
85	3	20M	11610	1	210	11400						160					
86	26	20M	14760	1	210	14550						160					
87	3	20M	18000	1	210	17790						160					
88	3	20M	17710	1	210	17500						160					
89	3	20M	17360	1	210	17150						160					
90	3	20M	17060	1	210	16850						160					
91	3	20M	16760	1	210	16550						160					
92	6	20M	2310	1	210	2100						160					
93	1	20M	9000	1	210	8580				210		160					
94	1	20M	9060	1	210	8640				210		160					
95	3	20M	9120	1	210	8700				210		160					
96	1	20M	9190	1	210	8770				210		160					
97	1	20M	9900	1	210	9480				210		160					
98	1	20M	9970	1	210	9550				210		160					
99	2	20M	6520	1	210	6100				210		160					
100	1	20M	945	1	210	525				210		160					
101	1	20M	1385	1	210	885				210		160					
102	1	20M	1665	1	210	1245				210		160					
103	1	20M	2020	1	210	1600				210		160					
104	2	20M	2380	1	210	1960				210		160					
105	1	20M	2740	1	210	2320				210		160					
106	1	20M	3100	1	210	2680				210		160					
107	1	20M	3460	1	210	3040				210		160					
108	1	20M	3820	1	210	3400				210		160					
109	1	20M	4180	1	210	3760				210		160					
110	1	20M	4535	1	210	4115				210		160					
111	1	20M	4895	1	210	4475				210		160					
112	1	20M	5255	1	210	4835				210		160					
113	1	20M	5615	1	210	5195				210		160					
114	1	20M	5975	1	210	5555				210		160					
115	1	20M	6335	1	210	5915				210		160					
116	1	20M	6695	1	210	6275				210		160					
117	1	20M	7050	1	210	6630				210		160					
118	1	20M	7410	1	210	6990				210		160					
119	1	20M	7770	1	210	7350				210		160					
120	1	20M	8130	1	210	7710				210		160					
121	1	20M	8490	1	210	8070				210		160					
122	1	20M	8850	1	210	8430				210		160					
123	1	20M	9205	1	210	8785				210		160					
124	1	20M	9925	1	210	9505				210		160					
125																	





Release Code: TOP

BENDING DETAILS.

Bar Mark	Qty	Size	Total length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
01	5	20M	6820	1	210	6400					210		160			
02	1	20M	9570	1	210	9150					210		160			
03	1	20M	10645	1	210	10225					210		160			
04	1	20M	10285	1	210	9865					210		160			
05	7	20M	4370	1	210	3950					210		160			
06	1	20M	4060	1	210	3640					210		160			
07	1	20M	3410	1	210	2990					210		160			
08	1	20M	2720	1	210	2300					210		160			
09	1	20M	2050	1	210	1630					210		160			

PROJECT

TAMARACK WELLINGTON CONDOMINIUM

BY

DORAN CONTRACTORS LTD.

DRAWING TITLE

ROOF SLAB TOP LAYERS

REV.	REMARKS	DATE	BY
-	-	-	-
-	-	-	-
2	AS BUILT	AUG.26/2016	TJV
1	REV. AS PER REVIEW	NOV.16/2015	TJV
0	ISSUED FOR REVIEW	OCT.27/2015	TJV

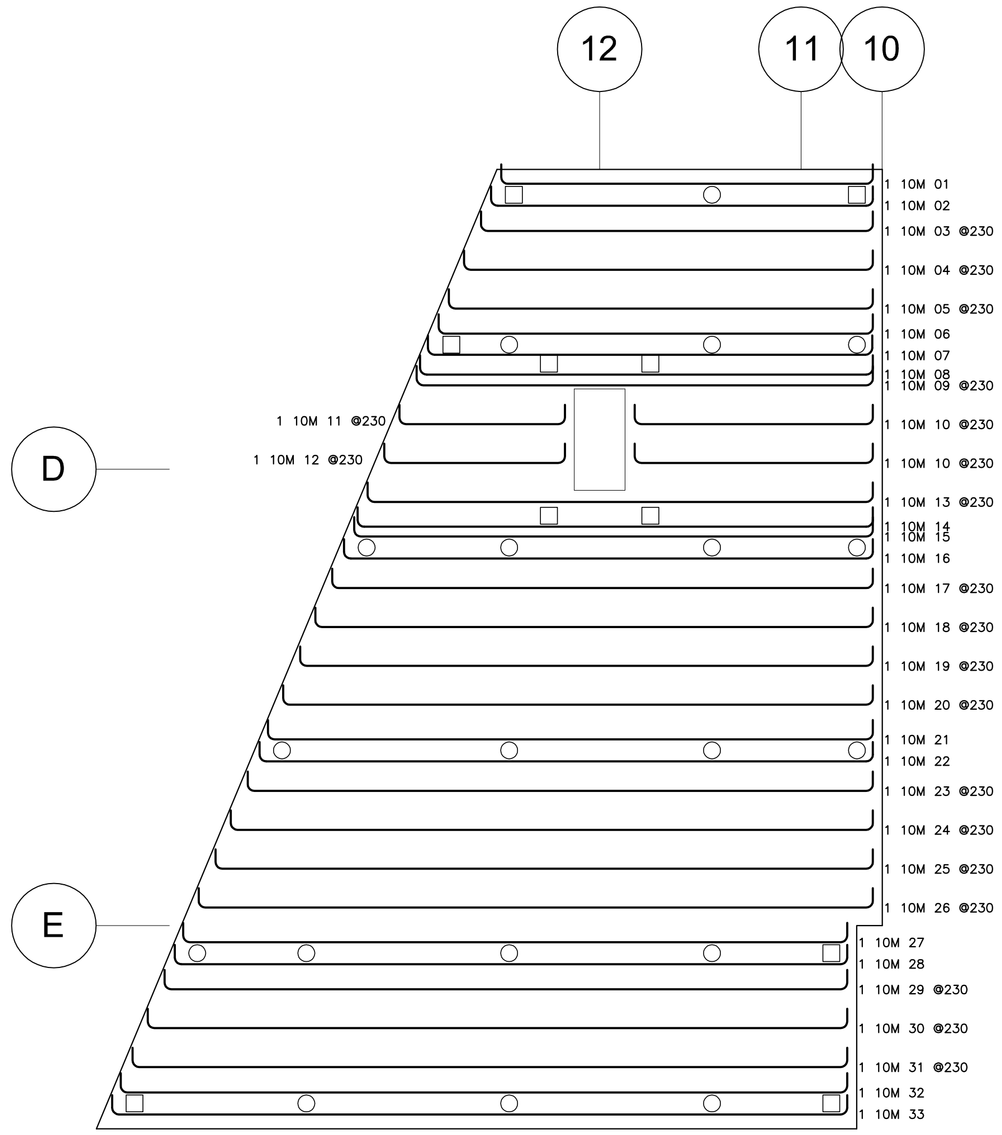
AGF - RAYMOND REBAR INC.
3419 Hawthorne Rd.
Ottawa, ON K1G 4G2
Phone: (613)736-1500
Fax: (613)736-0844
Fax: (613)738-0185
Reinforcing Steel... since 1948

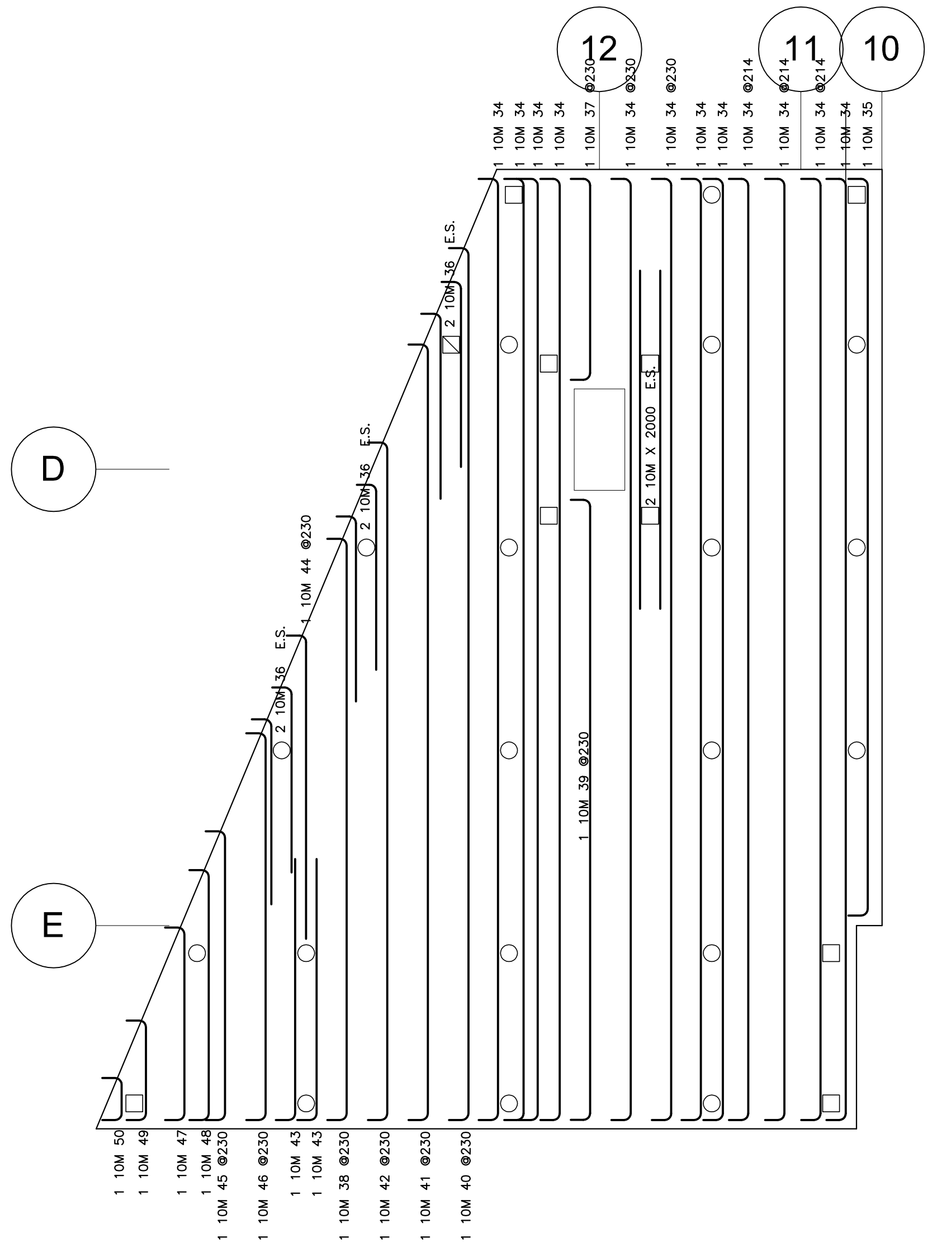
DETAILED BY: TJV

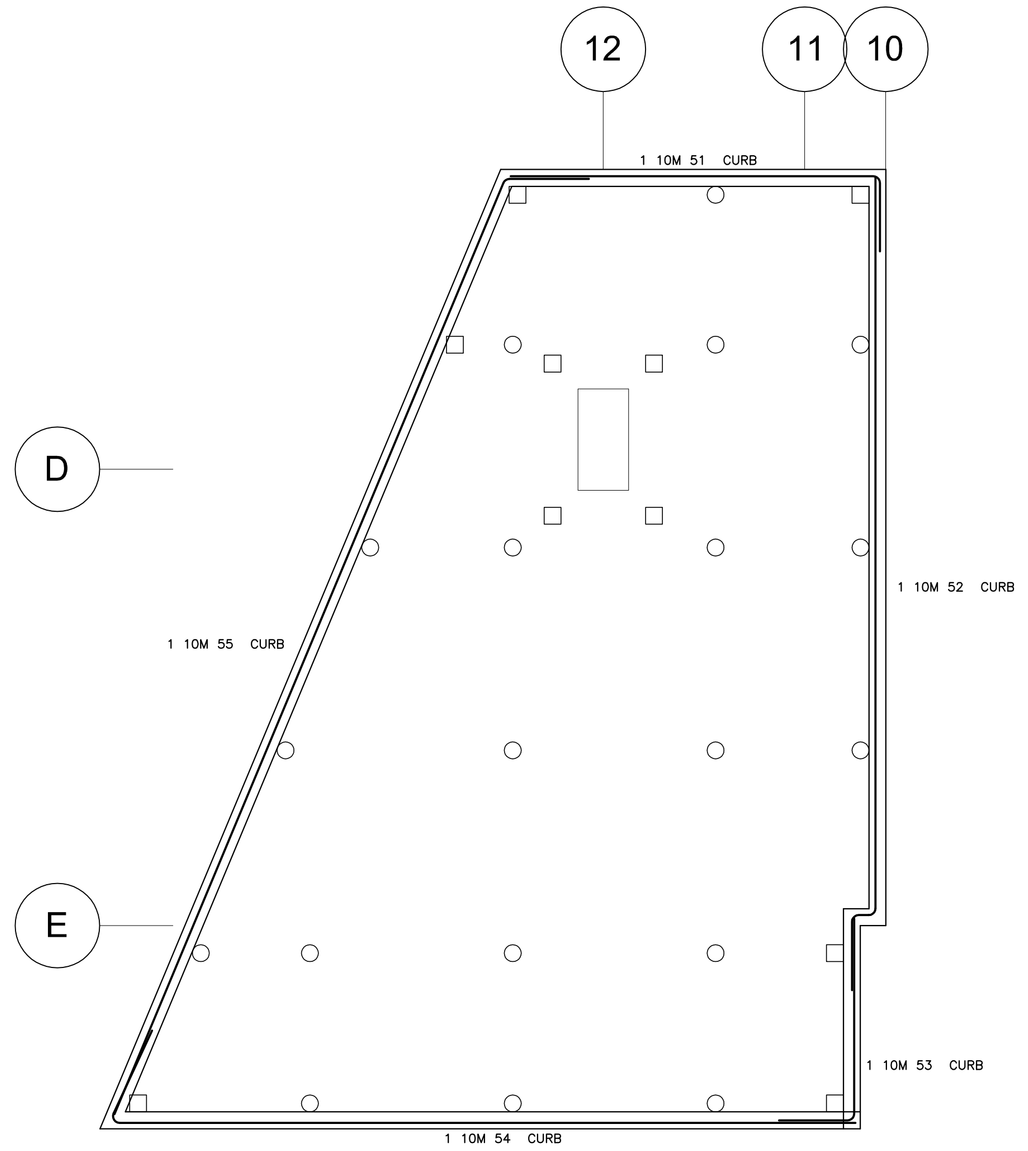
SCALE: AS NOTED

CONTRACT No.: CP-8934

P 336

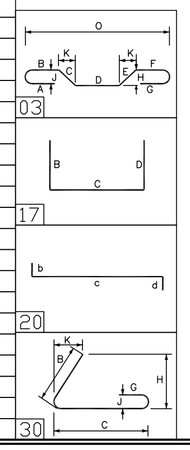






Release Code: FLOATING SLAB — BENDING DETAILS.

Bar Mark	Qty	Size	Total length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
01	1	10M	2450	17		120	2210	120								
02	1	10M	2510	17		120	2270	120								
03	1	10M	2570	17		120	2330	120								
04	1	10M	2670	17		120	2430	120								
05	1	10M	2760	17		120	2520	120								
06	1	10M	2820	17		120	2580	120								
07	1	10M	2880	17		120	2640	120								
08	1	10M	2930	17		120	2690	120								
09	1	10M	2950	17		120	2710	120								
10	2	10M	1660	17		120	1420	120								
11	1	10M	1230	17		120	990	120								
12	1	10M	1320	17		120	1080	120								
13	1	10M	3240	17		120	3000	120								
14	1	10M	3300	17		120	3060	120								
15	1	10M	3320	17		120	3080	120								
16	1	10M	3380	17		120	3140	120								
17	1	10M	3450	17		120	3210	120								
18	1	10M	3550	17		120	3310	120								
19	1	10M	3640	17		120	3400	120								
20	1	10M	3740	17		120	3500	120								
21	1	10M	3830	17		120	3590	120								
22	1	10M	3880	17		120	3640	120								
23	1	10M	3950	17		120	3710	120								
24	1	10M	4050	17		120	3810	120								
25	1	10M	4140	17		120	3900	120								
26	1	10M	4240	17		120	4000	120								
27	1	10M	4180	17		120	3940	120								
28	1	10M	4230	17		120	3990	120								
29	1	10M	4290	17		120	4050	120								
30	1	10M	4390	17		120	4150	120								
31	1	10M	4480	17		120	4240	120								
32	1	10M	4550	17		120	4310	120								
33	1	10M	4600	17		120	4360	120								
34	12	10M	5820	17		120	5580	120								
35	1	10M	4610	17		120	4370	120								
36	6	10M	1220	17		120	1100									
37	1	10M	1440	17		120	1200	120								
38	1	10M	3690	17		120	3450	120								
39	1	10M	3920	17		120	3680	120								
40	1	10M	5410	17		120	5170	120								
41	1	10M	4840	17		120	4600	120								
42	1	10M	4260	17		120	4020	120								
43	2	10M	1670	17		120	1550									
44	1	10M	1920	17		120	1800									
45	1	10M	1960	17		120	1720	120								
46	1	10M	2540	17		120	2300	120								
47	1	10M	1390	17		120	1150	120								
48	1	10M	1730	17		120	1490	120								
49	1	10M	840	17		120	600	120								
50	1	10M	500	17		120	260	120								
51	1	10M	2640	17		450	2190									
52	1	10M	4970	20		4370	150	450								
53	1	10M	1650	17		450	1200									
54	1	10M	5000	30		600	4400					555		230		
55	1	10M	6500	3		6000	500					460		195	6195	



PROJECT
TAMARACK WELLINGTON CONDOMINIUM

BY
DORAN CONTRACTORS LTD.

DRAWING TITLE
FLOATING SLAB

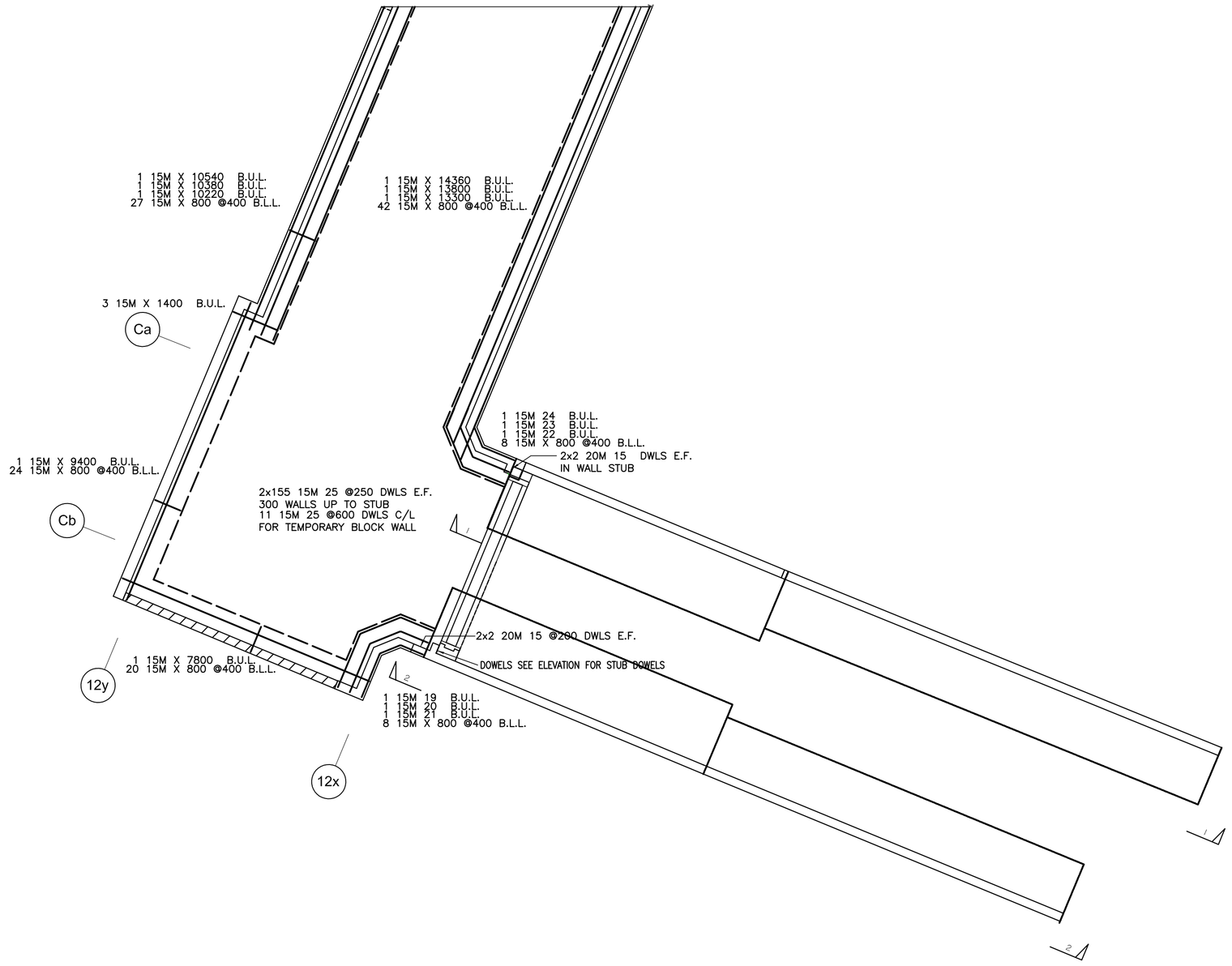
REV.	REMARKS	DATE	BY
1	AS BUILT	AUG.26/2014	TJV
0	ISSUED FOR REVIEW	DEC.21/2015	TJV

AGF - RAYMOND REBAR INC.
3419 Hawthorne Rd.
Ottawa, ON K1G 4G2
Phone: (613)736-1500
Fax: (613)736-0844
Fax: (613)738-0185
AGF RAYMOND
Reinforcing Steel... since 1948

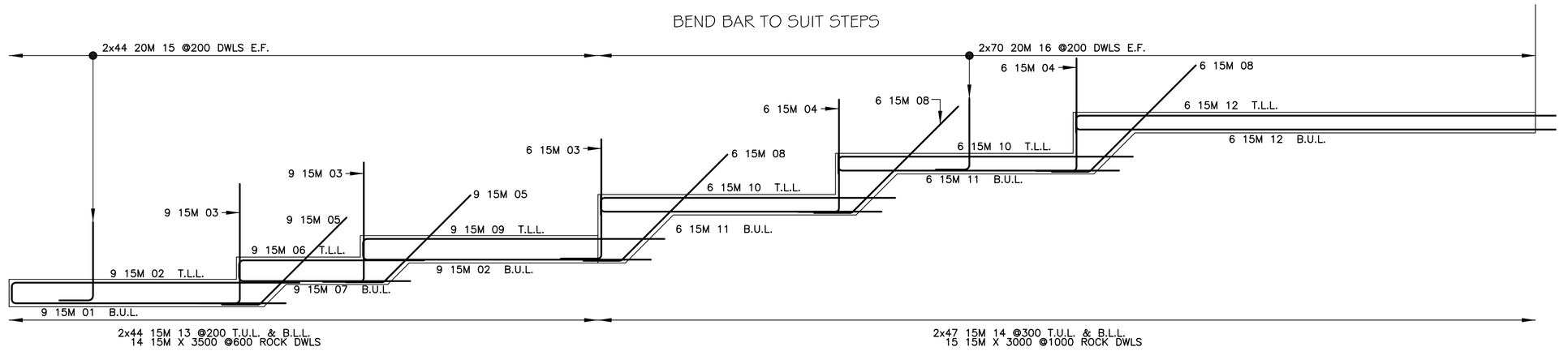
DETAILED BY: TJV
SCALE: AS NOTED
CONTRACT No.: CP-8934

P 337

| | | |

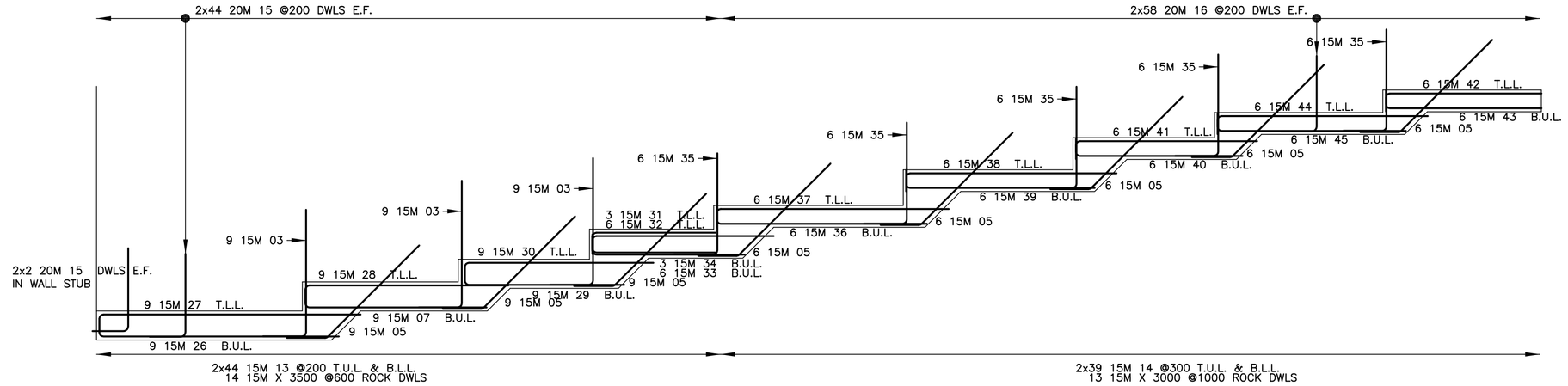


BEND BAR TO SUIT STEPS



ELEVATION 1 NORTH FOOTING
1:50

BEND BAR TO SUIT STEPS



ELEVATION 2 SOUTH FOOTING
1:50

Release Code: NORTH FOOTING — BENDING DETAILS.

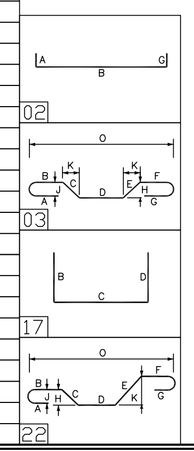
Bar Mark	Qty	Size	Total length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
01	9	15M	4260	2	260	4000										
02	18	15M	4460	2	260	4200										
03	24	15M	2350	17		600	1750									
04	12	15M	2250	17		600	1650									
05	18	15M	2350	3		1800	550					390		390	2190	
06	9	15M	2960	2	260	2700										
07	9	15M	2760	2	260	2500										
08	18	15M	2750	3		2200	550					390		390	2590	
09	9	15M	4660	2	260	4400										
10	12	15M	4560	2	260	4300										
11	12	15M	4360	2	260	4100										
12	12	15M	7260	2	260	7000										
13	88	15M	2620	2	260	2100					260					
14	94	15M	2220	2	260	1700					260					
15	88	20M	1650	17		500	1150									
16	140	20M	1550	17		500	1050									

Release Code: SOUTH RAMP FOOTINGS — BENDING DETAILS.

Bar Mark	Qty	Size	Total length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
03	27	15M	2350	17		600	1750									
05	57	15M	2350	3		1800	550					390		390	2190	
07	9	15M	2760	2	260	2500										
13	88	15M	2620	2	260	2100					260					
14	78	15M	2220	2	260	1700					260					
15	92	20M	1650	17		500	1150									
16	116	20M	1550	17		500	1050									
26	9	15M	3560	2	260	3300										
27	9	15M	3860	2	260	3600										
28	9	15M	3060	2	260	2800										
29	9	15M	2460	2	260	2200										
30	9	15M	2860	2	260	2600										
31	3	15M	1960	2	260	1700										
32	6	15M	2760	2	260	2500										
33	6	15M	2360	2	260	2100										
34	3	15M	1960	2	260	1700										
35	30	15M	2000	17		600	1400									
36	6	15M	3160	2	260	2900										
37	6	15M	3460	2	260	3200										
38	6	15M	3160	2	260	2900										
39	6	15M	2860	2	260	2600										
40	6	15M	2560	2	260	2300										
41	6	15M	2760	2	260	2500										
42	6	15M	2410	2	260	2150										
43	6	15M	2410	2	260	2150										
44	6	15M	3160	2	260	2900										
45	6	15M	2860	2	260	2600										

Release Code: RAMP FOOTINGS — BENDING DETAILS.

Bar Mark	Qty	Size	Total length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
15	8	20M	1650	17		500	1150									
19	1	15M	3990	22			1690	1280	1820			1210		730	3195	
20	1	15M	3370	22			1535	970	865			1100		620	2665	
21	1	15M	2750	22			1380	660	710			990		510	2135	
22	1	15M	3160	22			600	1255	1305			435		935	2600	
23	1	15M	2695	22			600	945	1150			435		825	2180	
24	1	15M	2230	22			600	635	995			435		715	1760	
25	321	15M	1960	2	260	900										



PROJECT	TAMARACK WELLINGTON CONDOMINIUM
BY	DORAN CONTRACTORS LTD.
DRAWING TITLE	RAMP FOOTINGS AND DOWELS

REV.	REMARKS	DATE	BY
3	AS BUILT	AUG.26/2016	TJV
2	REV. AS PER SOUTH FOOTING LAYOUT EMAIL	SEPT.20/2015	TJV
1	REV. AS PER ADDED FOOTINGS	AUG.17/2015	TJV
0	ISSUED FOR REVIEW	AUG.10/2015	TJV

AGF - RAYMOND REBAR INC.
3419 Hawthorne Rd.
Ottawa, ON K1G 4G2
Phone: (613)736-1500
Fax: (613)736-0844
Fax: (613)738-0165
AGF RAYMOND
Reinforcing Steel... since 1948

DETAILED BY: TJV
SCALE: AS NOTED
CONTRACT No.: CP-8934

PENHOUSE 87.000

6TH FLOOR 83.650

5TH FLOOR 80.650

4TH FLOOR 77.650

3RD FLOOR 74.650

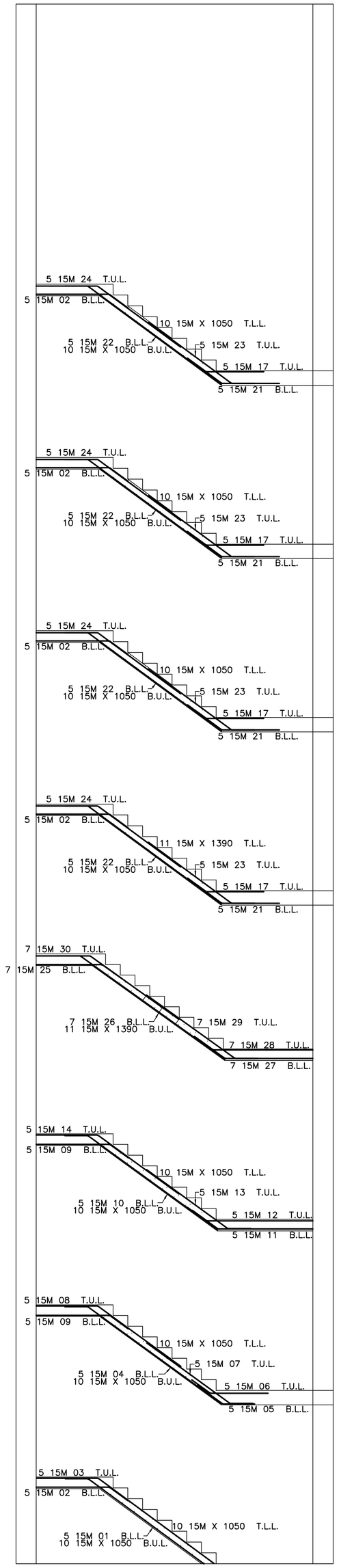
2ND FLOOR 71.650

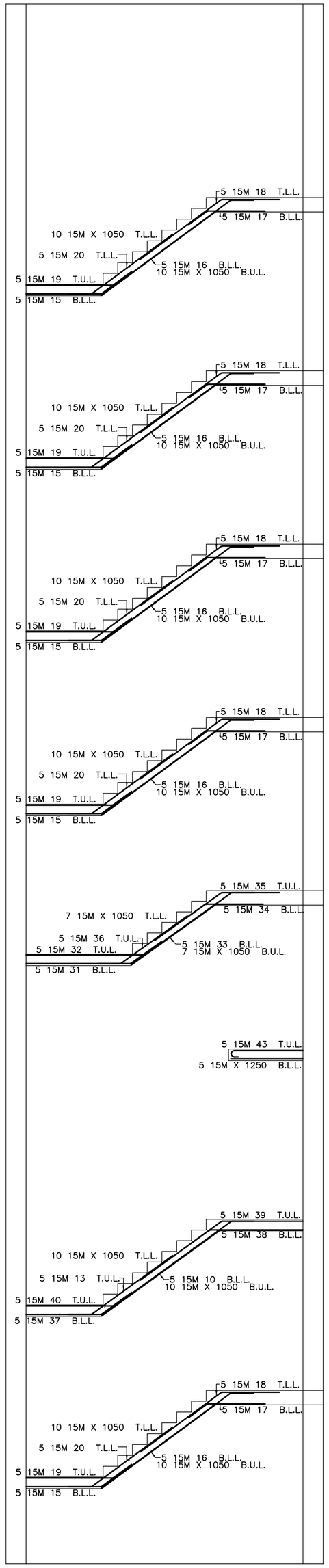
GROUND 68.000

GROUND 66.800

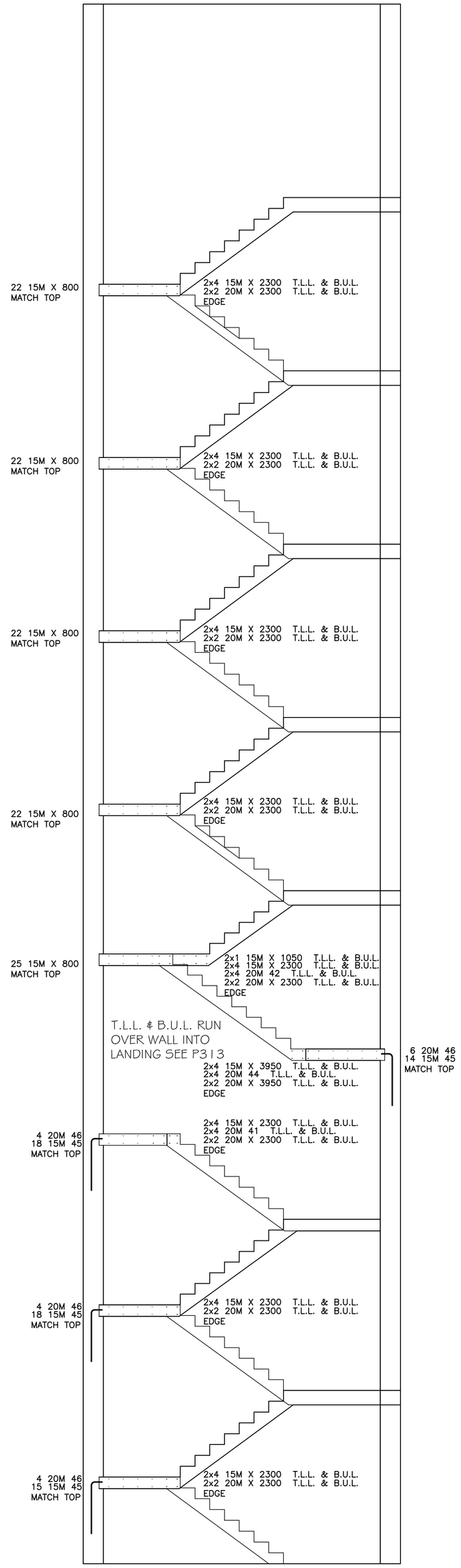
P1 LEVEL 63.000

S.O.G. 60.000





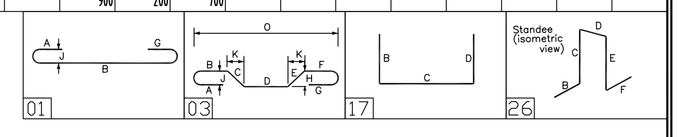
ALL BARS ARE SPACED AT 250mm



BENDING DETAILS.

Release Code: STAIR B

Bar Mark	Qty	Size	Total length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
01	5	15M	2890	3		2490	400					235		320	2810	
02	25	15M	1670	3		1270	400					235		320	1595	
03	5	15M	3555	3		2490	1065					630		860	3350	
04	5	15M	3260	3		2860	400					235		325	3185	
05	5	15M	1100	3		550	550					325		445	995	
06	5	15M	1400	3		1000	400					235		325	1325	
07	5	15M	2180	3		1780	400					235		325	2105	
08	5	15M	2845	3		1780	1065					625		865	2645	
09	10	15M	1675	3		1275	400					235		325	1595	
10	10	15M	3175	3		2775	400					235		325	3100	
11	5	15M	2195	3		1645	550					325		445	2090	
12	5	15M	2255	3		1855	400					235		325	2175	
13	10	15M	2140	3		1740	400					235		325	2060	
14	5	15M	2805	3		1740	1065					625		865	2600	
15	25	15M	1855	3		1305	550					325		445	1745	
16	25	15M	3185	3		2785	400					235		320	3110	
17	45	15M	1400	3		1000	400					235		320	1320	
18	25	15M	2745	3		1745	1000					590		895	2550	
19	25	15M	1905	3		1505	400					235		320	1830	
20	25	15M	2165	3		1745	400					235		320	2065	
21	20	15M	1550	3		1000	550					325		445	1445	
22	20	15M	3210	3		2870	400					235		320	3190	
23	20	15M	2185	3		1785	400					235		320	2105	
24	20	15M	2850	3		1785	1065					630		860	2645	
25	7	15M	1545	3		1145	400					235		325	1470	
26	7	15M	3480	3		3080	400					235		325	3405	
27	7	15M	2070	3		1520	550					320		445	1970	
28	7	15M	2130	3		1730	400					235		325	2055	
29	7	15M	2290	3		1890	400					235		325	2215	
30	7	15M	2825	3		1890	935					545		760	2650	
31	5	15M	2360	3		1810	550					320		445	2260	
32	5	15M	2420	3		2020	400					235		325	2345	
33	5	15M	2540	3		2140	400					235		325	2465	
34	5	15M	1400	3		1000	400					235		325	1325	
35	5	15M	2420	3		1420	1000					580		815	2235	
36	5	15M	1820	3		1420	400					235		325	1745	
37	5	15M	1850	3		1300	550					325		445	1745	
38	5	15M	2020	3		1620	400					235		325	1940	
39	5	15M	3150	3		1740	1410					830		1140	2880	
40	5	15M	1910	3		1510	400					235		325	1830	
41	8	20M	2000	17		1050	950									
42	8	20M	2350	17		1050	1300									
43	5	15M	1430	1	180	1250							130			
44	8	20M	2440	17		1390	1050									
45	156	15M	1800	26b		900	200	700								
46	40	20M	1800	26b		900	200	700								



PROJECT
TAMARACK WELLINGTON CONDOMINIUM

BY
DORAN CONTRACTORS LTD.

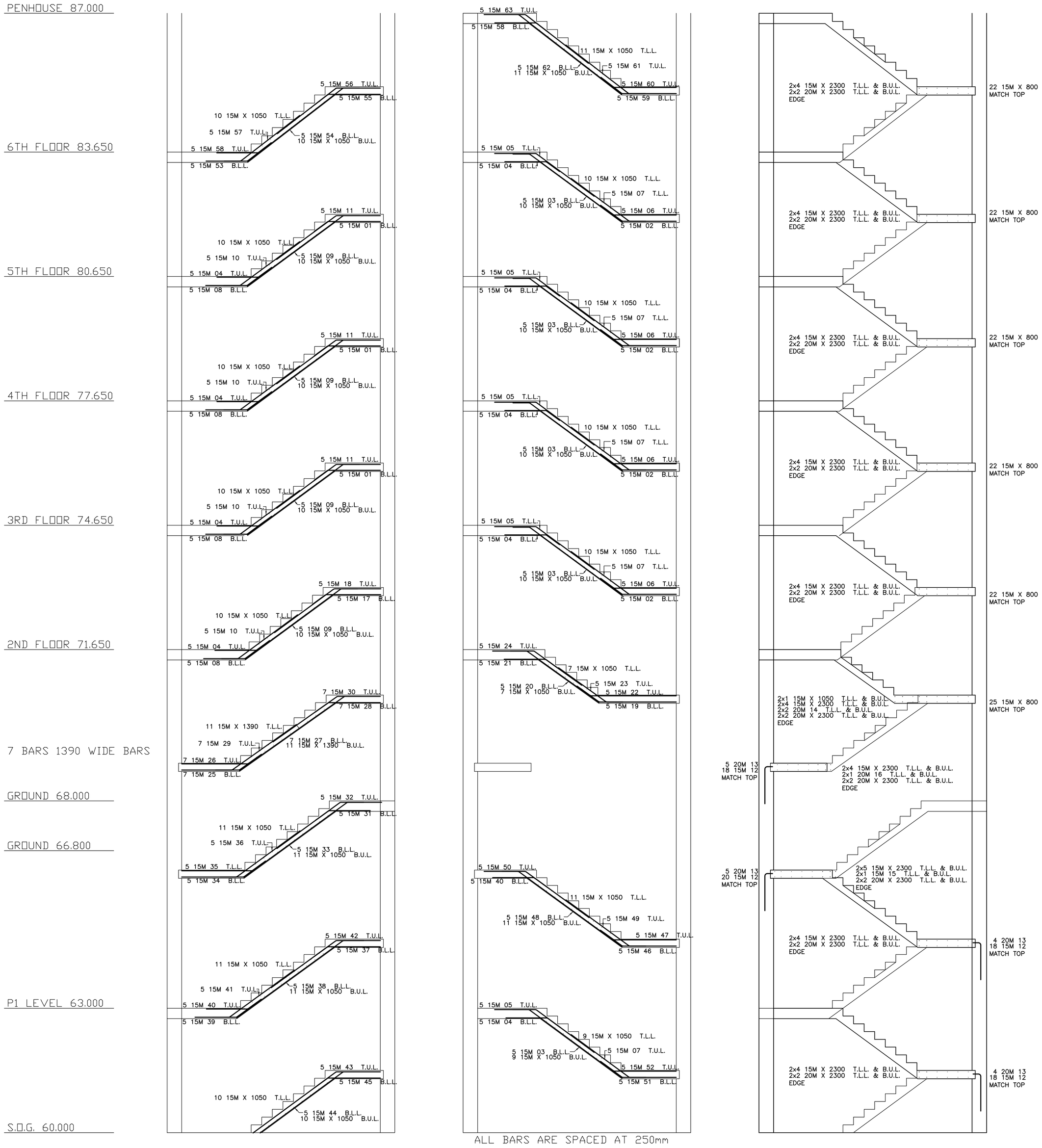
DRAWING TITLE
STAIR B
FOOTING TO 6TH FLOOR

REV.	REMARKS	DATE	BY
I	AS BUILT	AUG.26/2016	TJV
O	ISSUED FOR REVIEW	JULY.20/2015	TJV

AGF - RAYMOND REBAR INC.
3419 Hawthorne Rd.
Ottawa, ON K1G 4G2
Phone: (613)736-1500
Fax: (613)736-0844
Fax: (613)738-0165
Reinforcing Steel... since 1948

DETAILED BY TJV
SCALE AS NOTED
CONTRACT No. CP-8934

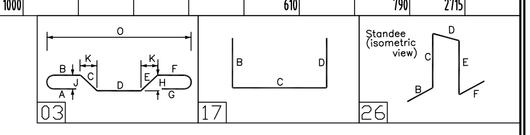
P 50



Release Code: STAIR A

BENDING DETAILS.

Bar Mark	Qty	Size	Total length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
01	15	15M	1670	3		1270	400					235		320	1595	
02	20	15M	1855	3		1305	550					325		445	1745	
03	25	15M	3185	3		2785	400					235		320	3110	
04	45	15M	1400	3		1000	400					235		320	1320	
05	25	15M	2745	3		1745	1000					590		865	2550	
06	20	15M	1985	3		1585	400					235		320	1830	
07	25	15M	2145	3		1745	400					235		320	2065	
08	20	15M	1550	3		1000	550					325		445	1445	
09	20	15M	3270	3		2870	400					235		320	3190	
10	20	15M	2185	3		1785	400					235		320	2105	
11	15	15M	2850	3		1785	1065					630		860	2645	
12	183	15M	1800	26b		900	200	700								
13	44	20M	1800	26b		900	200	700								
14	4	20M	2350	17		1050	1300									
15	2	15M	1850	17		1050	800									
16	2	20M	2190	17		1590	800									
17	5	15M	1730	3		1330	400					235		320	1655	
18	5	15M	2915	3		1785	1130					670		910	2695	
19	5	15M	2410	3		1860	550					320		445	2310	
20	5	15M	2540	3		2140	400					235		325	2465	
21	5	15M	1400	3		1000	400					235		325	1325	
22	5	15M	2470	3		2070	400					235		325	2395	
23	5	15M	1820	3		1420	400					235		325	1745	
24	5	15M	2420	3		1420	1000					580		815	2235	
25	7	15M	1940	3		1390	550					320		450	1840	
26	7	15M	2000	3		1600	400					230		325	1930	
27	7	15M	3505	3		3105	400					230		325	3430	
28	7	15M	1650	3		1250	400					230		325	1580	
29	7	15M	2300	3		1900	400					230		325	2230	
30	7	15M	2940	3		1900	1040					600		850	2750	
31	5	15M	1400	3		1000	400					235		325	1325	
32	5	15M	2895	3		1895	1000					590		810	2700	
33	5	15M	3485	3		2085	400					235		325	3410	
34	5	15M	2045	3		1495	550					325		445	1940	
35	5	15M	2105	3		1705	400					235		325	2025	
36	5	15M	2295	3		1895	400					235		325	2215	
37	5	15M	1675	3		1275	400					235		325	1595	
38	5	15M	3675	3		3175	500					295		405	3580	
39	5	15M	1550	3		1000	550					325		445	1445	
40	10	15M	1400	3		1000	400					235		325	1325	
41	5	15M	2340	3		1940	400					235		325	2260	
42	5	15M	3085	3		1940	1065					625		865	2800	
43	5	15M	3555	3		2490	1065					630		860	3350	
44	5	15M	2890	3		2490	400					235		320	2810	
45	5	15M	1670	3		1270	400					235		320	1595	
46	5	15M	1850	3		1300	550					325		445	1745	
47	5	15M	1910	3		1510	400					235		325	1830	
48	5	15M	3490	3		3090	400					235		325	3415	
49	5	15M	2295	3		1895	400					235		325	2220	
50	5	15M	2895	3		1895	1000					590		810	2705	
51	5	15M	1850	3		1300	550					325		445	1745	
52	5	15M	1905	3		1505	400					235		320	1830	
53	5	15M	1550	3		1000	550					335		435	1435	
54	5	15M	3305	3		2905	400					245		315	3220	
55	5	15M	1660	3		1260	400					245		315	1575	
56	5	15M	2870	3		1805	1065					650		845	2645	
57	5	15M	2205	3		1805	400					245		315	2120	
58	10	15M	1400	3		1000	400					245		315	1315	
59	5	15M	1860	3		1310	550					335		435	1745	
60	5	15M	1900	3		1500	400					245		315	1820	
61	5	15M	2325	3		1925	400					245		315	2240	
62	5	15M	3545	3		3145	400					245		315	3460	
63	5	15M	2925	3		1925	1000					610		790	2715	



PROJECT
TAMARACK WELLINGTON CONDOMINIUM

BY
DORAN CONTRACTORS LTD.

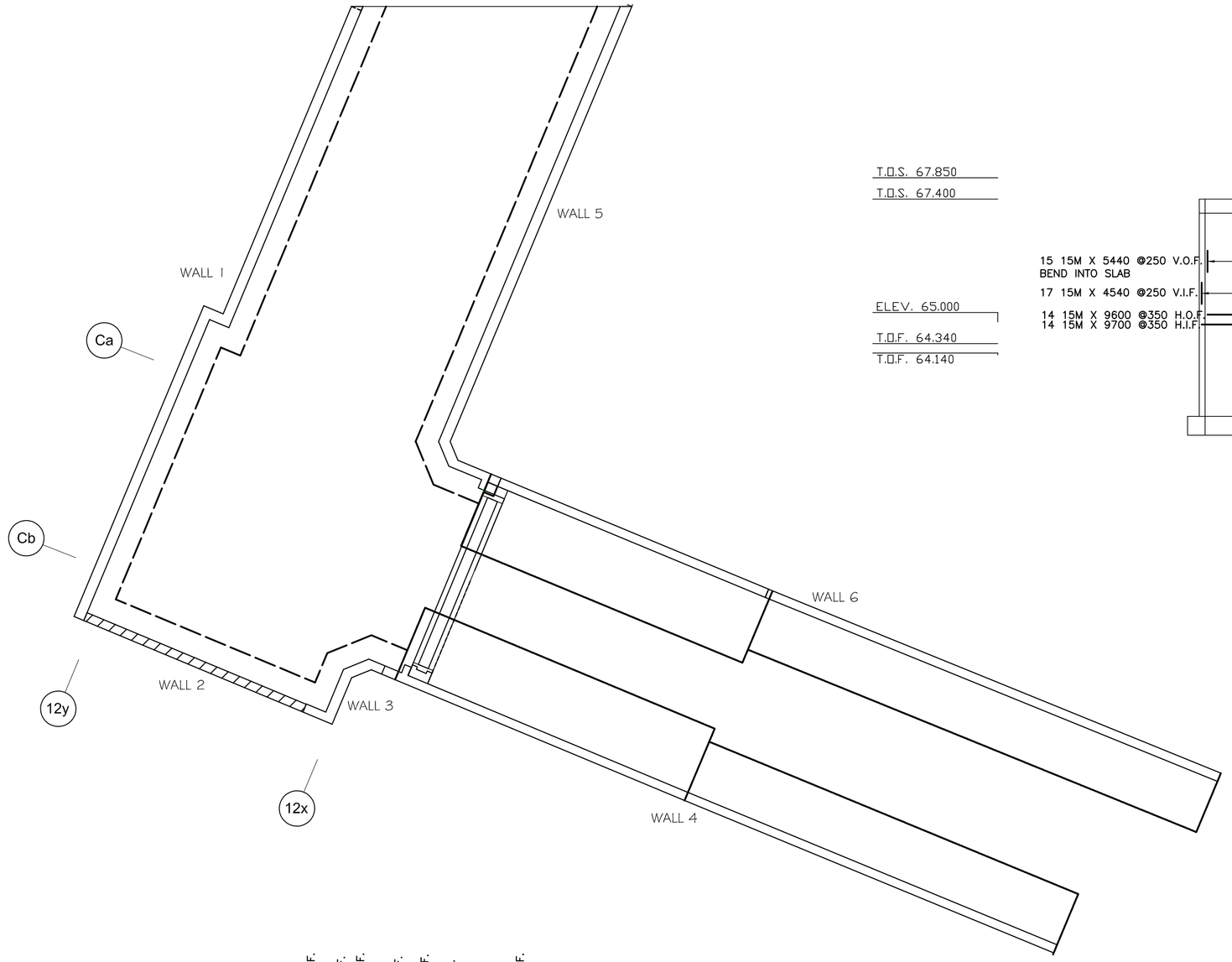
DRAWING TITLE
STAIR A
FOOTING TO 6TH FLOOR

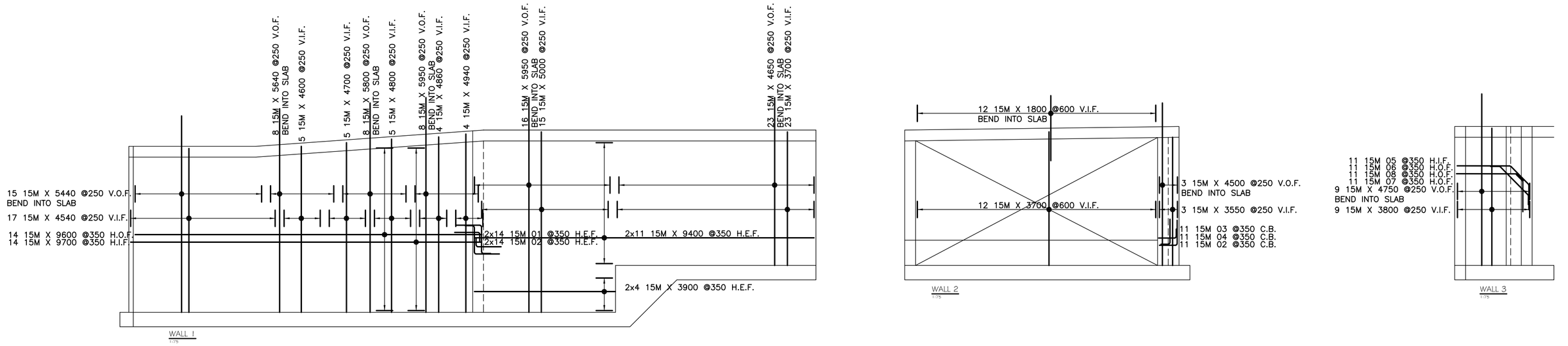
REV.	REMARKS	DATE	BY
I	AS BUILT	AUG.26/2016	TJV
O	ISSUED FOR REVIEW	JULY.20/2015	TJV

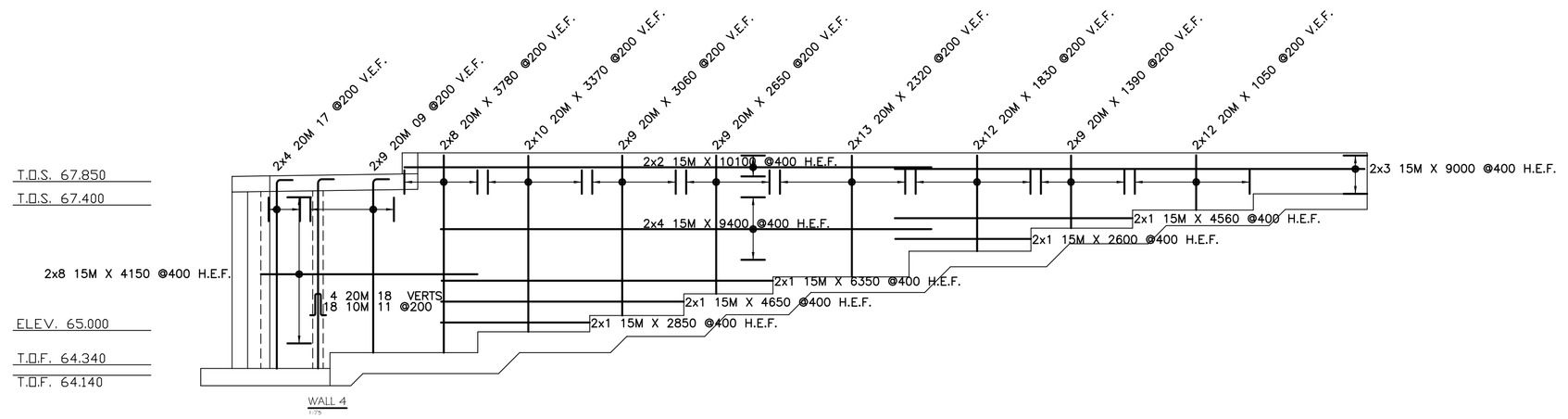
AGF - RAYMOND REBAR INC.
3415 Hawthorne Rd.
Ottawa, ON K1G 4G2
Phone: (613)736-1500
Fax: (613)736-0844
Fax: (613)738-0165
Reinforcing Steel... since 1946

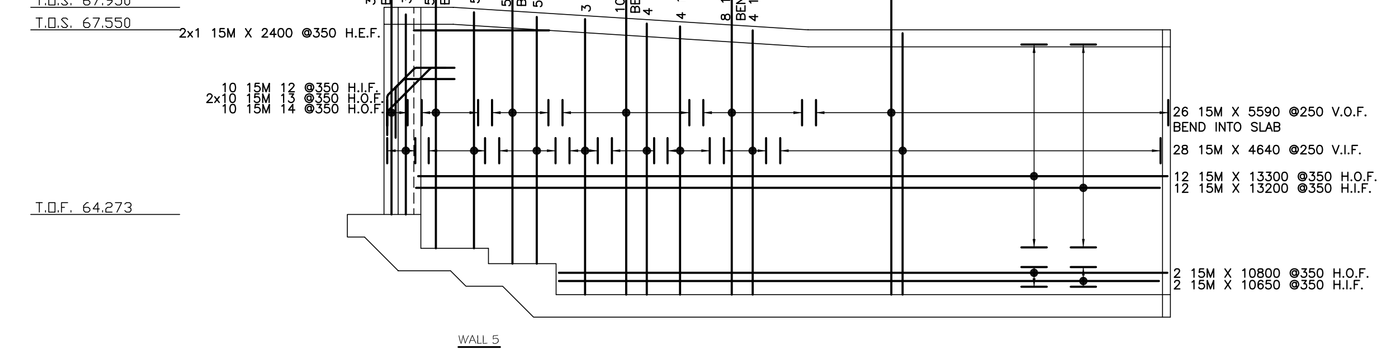
DETAILED BY TJV
SCALE AS NOTED
CONTRACT No. CP-8934

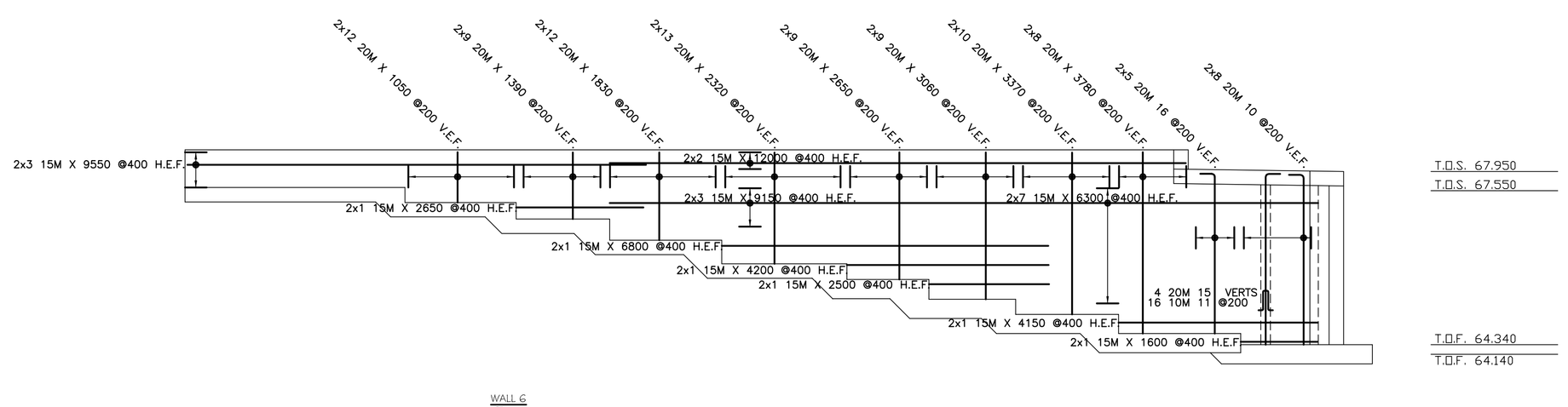
P 51

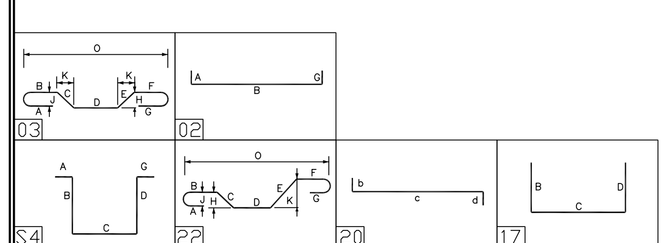












Release Code: RAMP WALLS

BENDING DETAILS.

Bar Mark	Qty	Size	Total length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
01	20	15M	1760	03		700	800	260								
02	30	15M	900	02	260	700										
03	10	15M	1200	17		700	500									
04	10	15M	760	02	260	500										
05	10	15M	2975	22			1480	735	700			1060		505	2270	
06	10	15M	1935	03		1675	260					185		185	1860	
07	10	15M	1110	03		850	260					185		185	1035	
08	10	15M	1655	03			260	1135	260			185		185	1500	
09	22	20M	3640	02	310	3330										
10	24	20M	3860	02	310	3550										
11	32	10M	1960	S4	100	420	120	420			100					
12	10	15M	2110	22			700	710	700			595		505	1700	
13	20	15M	1960	03		900	260					185		185	1085	
14	10	15M	1630	22			260	1110	260			195		195	1475	
15	4	20M	3880	02	310	3570										
16	10	20M	3650	02	310	3340										

PROJECT
TAMARACK WELLINGTON CONDOMINIUM

BY
DORAN CONTRACTORS LTD.

DRAWING TITLE
RAMP WALLS

REV.	REMARKS	DATE	BY
3	AS BUILT	AUG.26/2016	TJV
2	REV. AS PER ELEVATIONS	SEPT.20/2015	TJV
1	REV. AS PER ADDED FOOTINGS	AUG.17/2015	TJV
0	ISSUED FOR REVIEW	AUG.10/2015	TJV

AGF - RAYMOND REBAR INC.
3419 Hawthorne Rd.
Ottawa, ON K1G 4G2
Phone: (613)736-1500
Fax: (613)736-0844
Fax: (613)738-0165
Reinforcing Steel... since 1948

DETAILED BY TJV
SCALE AS NOTED
CONTRACT No. CP-8934

P 5