

FROM:



**Jablonsky, Ast
and Partners**
CONSULTING
ENGINEERS
1129 LESLIE STREET
DON MILLS, ON., M3C 2K5
TEL. 416-447 7405
FAX 416-447 2771

DATE ISSUED: DEC.10.2014	JOB No.	SHEET No: 2
JOB: 383 SORAUREN		
PART OF STRUCTURE: FOOTING		
REFER TO DWG: S/101 , R-1 & R-2	MATERIAL GRADE:	

COSIGN TO:

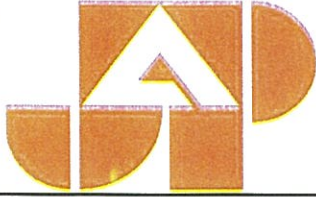
DESTINATION: **TORONTO, ONTARIO** **POUR # 1** DRAWN BY: **ALEX**

FOR DETAIL OF TYPES SEE TYPICAL BAR BENDS A.C.I. 315

ITEM N.	MARK	NO. BARS	SIZE	MAT. LENGTH	TYPE	A.	B.	C.	D.	E.	F.	G.	H.	K.	O.	REMARKS	
1																	
2			FOOTING F-1			3300X3700-1000DP											(X12)
3																	
4	B-1	240	25	3.95	17		400	3150	400							20-BLL	
5	B-2	216	25	4.35	17		400	3550	400							18-BUL	
6	DL-1	144	35	2.64	17		640	2000								12-DL. EA.	
7	P-1	24	10	2.04	T2	100	260	660	260	660		100				2-POS.TIES	
8																	
9																	
10			FOOTING F-3			2700X3800-900DP.											ATV GRID 6/S
11																	
12	B-3	18	25	3.35	17		400	2550	400							BLL	
13	B-4	11	25	4.45	17		400	3650	400							BUL	
14	DL-2	14	30	2.30	17		500	1800								COL. DL.	
15	P-2	2	10	3.04	T2	100	160	1260	160	1260		100					
16	DL-3	8	15	2.00	17		500	1500								SEE WALL GRID 6 ON R-1	
17																	
18																	
19			FOOTING F-13			1700X1200-500DP.											
20																	
21	B-12	10	20	1.65	17		300	1050	300							BLL	
22	B-13	8	20	2.15	17		300	1550	300							BUL	
23	DL-10	6	20	1.40	17		300	1100									
24	P-2	4	10	1.16	17		300	560	300							USE AS POS. TIES FOR COL. 200X700	
25																	
26																	
27			TIE BEAM			800W-600DP.							ON GRID S & TD /8P TO 10				
28																	
29	S-106	24	15	1.94	S3	150	470	700	470			150					
30	LONG	28	30	6.00													
31	TOP	16	15	2.00													
32																	
33																	
34																	
35																	
36																	
37																	
38																	
39																	
40																	

TOTAL SHT. WT. **12216.44** KG.

FROM:



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TEL. 416-447 7405
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DATE ISSUED: DEC.10.2014	JOB No.	SHEET No: 3
JOB: 383 SORAUREN		
PART OF STRUCTURE: FOOTING		
REFER TO DWG: S/101 & R-1	MATERIAL GRADE:	

COSIGN TO:

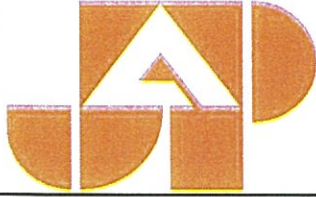
DESTINATION: **TORONTO, ONTARIO** **POUR # 1** DRAWN BY: **ALEX**

FOR DETAIL OF TYPES SEE TYPICAL BAR BENDS A.C.I. 315

ITEM N.	MARK	NO. BARS	SIZE	MAT. LENGT	TYPE	A.	B.	C.	D.	E.	F.	G.	H.	K.	O.	REMARKS
1																
2																ON GRID N/6-9
3																
4	B-20	36	25	3.25	17		400	2450	400							
5	B-21	12	25	4.00	17		400	3600								
6	B-22	12	25	5.20	3		3500	1700					1200			
7	B-23	12	25	5.00	4	400	2900	1700					1200			
8																
9	T-53	35	20	3.05	17		300	2450	300							
10	T-54	10	20	4.15	17		300	2850	1000							
11	T-55	10	20	4.50	17		1000	3500								
12	T-56	10	20	3.30	17		300	3000								
13	S-103	18	20	2.40	26		300	680	440	680	300					SUPPORT TOP BARS
14																
15	DL-18	16	25	2.40	17		400	2000								
16	DL-19	20	15	2.40	17		500	1900								
17	DL-24	16	15	2.40	17		500	1900								SEE DRWG. R-1
18																
19																
20																ALONG GRID 6/ J TO S
21																
22	B-24	103	20	2.25	17		300	1650	300							@ 240 BLL
23	B-26	8	20	9.00	3		7700	1300					910			
24	B-27	8	20	2.50	17		500	2000					700			
25		8	20	3.50												
26	B-28	8	20	6.70	3		5700	1000					700			
27		8	20	9.00												
28	DL-21	166	15	2.10	17		500	1600								
29																
30																
31																
32																
33																
34																
35																
36																
37																
38																
39																
40																

TOTAL SHT. WT. **3720.43** **KG.**

FROM:



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DATE ISSUED: DEC.10.2014	JOB No.	SHEET No: 4
JOB: 383 SORAUREN		
PART OF STRUCTURE: FOOTING		
REFER TO DWG: S/101 & R-2	MATERIAL GRADE:	

COSIGN TO:

DESTINATION: **TORONTO, ONTARIO** **POUR # 1** DRAWN BY: **ALEX**

FOR DETAIL OF TYPES SEE TYPICAL BAR BENDS A.C.I. 315

ITEM N.	MARK	NO. BARS	SIZE	MAT. LENGTH	TYPE	A.	B.	C.	D.	E.	F.	G.	H.	K.	O.	REMARKS
1																
2			FOOTING F-5					3700X3700-1000DP.								AT GRID 9/R
3																
4	B-5	40	25	4.35	17		400	3550	400							20-BOT. EA. W.
5	DL-1	12	35	2.64	17		640	2000								COL. DL.
6	P-1	2	10	2.04	T2	100	260	660	260	660		100				POS. TIE
7	DL-33	12	15	2.40	17		450	450								@ 300 DL. OF.
8																
9																
10			FOUND. WALL FOOTING					600W-400DP.								ALONG GRID PP/6 TO 10
11			WALL FW-1													
12																
13	CONT.	4	15	3.30												
14		4	15	5.00												
15	DL-31	3	15	2.05	17		450	1600								
16	DL-32	21	15	1.80	17		450	1350								
17	DL-34	4	15	2.50	17		450	2050								
18																
19																
20			FOUND. WALL FOOTING SF-3					2500W-1100DP					ALONG GRID 10/PP TO UP			
21																
22	B-71	103	25	3.15	17		400	2350	400							
23	B-72	26	25	7.20	17		400	6800								
24	BOT.	13	25	9.00												
25	T-57	20	20	11.00	17		300	10700								
26	T-58	83	20	2.95	17		300	2350	300							
27	DL-35	120	15	2.60	17		550	2050								
28	DL-36	48	25	3.24	17		640	2600								
29	P-1	6	10	2.04	T2	100	260	660	260	660		100				2-POS. TIES
30	P-4	2	10	2.84	T2	100	660	660	660	660		100				"
31	S-210	14	20	2.90	26		300	880	540	880	300					SUPPORT TOP BARS
32																
33																
34																
35																
36																
37																
38																
39																
40																

TOTAL SHT. WT. **5888.99** KG.

FROM:



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DATE ISSUED:

DEC.10.2014

JOB No.

SHEET No:

5

JOB: 383 SORAUREN

PART OF STRUCTURE: FOOTING

REFER TO DWG: S/101 & R-2

MATERIAL GRADE:

COSIGN TO:

DESTINATION: TORONTO, ONTARIO

POUR # 1

DRAWN BY: ALEX

FOR DETAIL OF TYPES SEE TYPICAL BAR BENDS A.C.I. 315

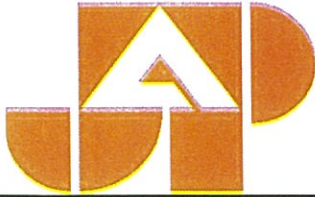
ITEM NO.	MARK	NO. BARS	SIZE	MAT. LENGTH	TYPE	A.	B.	C.	D.	E.	F.	G.	H.	K.	O.	REMARKS
1																
2			FOOTING F-6			1900X2300-700DP.					(X2)	ON GRID TP/3P & GRID 6/UP				
3																
4	B-6	22	20	2.35	17		300	1750	300							11-BLL
5	B-7	18	20	2.75	17		300	2150	300							9-BUL
6	DL-37	16	25	2.10	17		400	1700								8-DL. EA.
7	P-1	4	10	2.04	T2	100	260	660	260	660		100				2-POS. TIE
8	DL-31	8	10	1.40	17		200	1200								
9																
10			FOOTING SF-4			600W-400DP.						ON GRID TP/3P SEE			WALL A&B OR R-2	
11																
12	B-31	12	15	0.97	17		260	450	260							
13		3	15	2.60												
14		3	15	1.50												
15	DL-39	12	10	1.10	17		200	900								
16	DL-40	6	20	1.40	17		300	1100								
17																
18																
19			FOOTING F-7			4500X1800-700DP.										ON GRID 8P/UP
20																
21	B-8	46	20	2.25	17		300	1650	300							23-BLL & TUL
22	B-9	34	20	4.95	17		300	4350	300							17-BUL & TLL
23	DL-37	16	25	2.10	17		400	1700								8-DL. EA. COL.
24	P-1	4	10	2.04	T2	100	260	660	260	660		100				2-POS. TIES
25	S-211	4	20	3.25	26		300	500	1650	500	300					SUPPORT TOP BARS
26																
27																
28			FOUND. WALL FOOTING				600W-400DP.									ALONG GRID UP/6TO10
29			WALL FW-3													
30																
31	CONT.	4	15	5.50												
32		4	15	4.50												
33		4	15	3.00												
34	DL-31	16	15	2.10	17		450	1650								
35	DL-32	35	15	1.80	17		450	1350								
36	DL-34	4	15	2.50	17		450	2050								
37																
38																
39																
40																

TOTAL SHT. WT.

1511.13

KG.

FROM:



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1129 LESLIE STREET
DON MILLS, ON., M3C 2K5
TEL. 416-447 7405
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DATE ISSUED: FEB.25.2015	JOB No. REV.2	SHEET No: 6
JOB: 383 SORAUREN		
PART OF STRUCTURE: EAST FOUND. WALL FOOTING		
REFER TO DWG: R-3	MATERIAL GRADE:	

COSIGN TO:

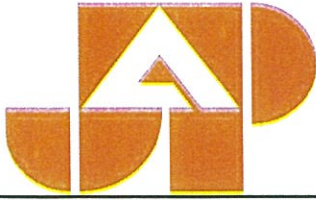
DESTINATION: TORONTO, ONTARIO	POUR # 1	DRAWN BY: ALEX
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FOR DETAIL OF TYPES SEE TYPICAL BAR BENDS A.C.I. 315

ITEM N.	MARK	NO. BARS	SIZE	MAT. LENGTH	TYPE	A.	B.	C.	D.	E.	F.	G.	H.	K.	O.	REMARKS
1																
2																
3																
4																
5																
6	T&B	10	15	9.00												
7		10	15	6.20												
8	HEF	8	10	9.00												
9		8	10	6.00												
10	S-215	48	15	4.50	T2	180	750	1150	750	1670						
11	DL.OF.	158	35	2.70												
12	DL.IF	153	30	2.50												
13																
14																
15																
16																
17	CONT.	6	15	9.00												
18	FT-1	6	15	7.30	3		6500	800					100			
19	FT-2	12	15	2.20	3		1400	800					700			
20	FT-3	6	15	2.35	3		1400	950					850			
21	FT-4	6	15	2.10	17		600	1500								
22	DL-43	67	15	2.25	17		750	1500								
23																
24																
25																
26																
27	CONT.	6	15	8.30												
28	FT-5	6	15	1.60	3		1000	600					550			
29	DL-43	28	15	2.25	17		750	1500								
30																
31																
32																
33																
34																
35																
36																
37																
38																
39																
40																

TOTAL SHT. WT. **6788.37** KG.

FROM:



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1129 LESLIE STREET
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DATE ISSUED:

FEB.25.2015

JOB No.

REV.2

SHEET No:

7

JOB: **383 SORAUREN**

PART OF STRUCTURE: **NORTH FOUND. WALL FOOTING**

REFER TO DWG: **R-4**

MATERIAL GRADE:

COSIGN TO:

DESTINATION: **TORONTO, ONTARIO**

POUR # 1

DRAWN BY: **ALEX**

FOR DETAIL OF TYPES SEE TYPICAL BAR BENDS A.C.I. 315

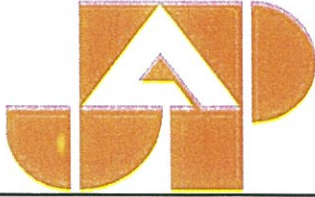
ITEM NO.	MARK	NO. BARS	SIZE	MAT. LENGTH	TYPE	A.	B.	C.	D.	E.	F.	G.	H.	K.	O.	REMARKS
1																
2	NORTH FOUND. WALL FOOTING							ALONG GRID 1P / FP TO TP								
3																
4	CONT.	6	15	10.50												
5		12	15	6.00												
6		6	15	6.50												
7		6	15	8.00												
8	FT-6	24	15	1.58	3		800	780					550			
9																
10	DL-43	110	15	2.25	17		750	1500								
11																
12																
13																
14																
15																
16																
17																
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19																
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35																
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39																
40																

TOTAL SHT. WT.

796.65

KG.

FROM:



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DATE ISSUED:

DEC.10.2014

JOB No.

JOB: **383 SORAUREN**

SHEET No:

8

PART OF STRUCTURE:

STAIR C- FOOTING

REFER TO DWG: **R-8**

MATERIAL GRADE:

COSIGN TO:

DESTINATION: **TORONTO, ONTARIO**

POUR # 1

DRAWN BY: **ALEX**

FOR DETAIL OF TYPES SEE TYPICAL BAR BENDS A.C.I. 315

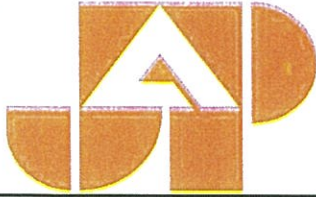
FEM N	MARK	NO. BARS	SIZE	MAT. LENGTH	TYPE	A.	B.	C.	D.	E.	F.	G.	H.	K.	O.	REMARKS
1																
2					FOOTING SF-1				1000W-500DP.							FOOTING STAIR C. AT GRID PP/3P
3																
4	B-29	42	20	1.45	17		300	850	300							
5	FT-15	4	20	4.55	3		3700	850					600			
6	FT-16	8	20	3.00	17		300	2700								
7	FT-17	4	20	4.41	3		3700	710					500			
8																
9	DL-25	8	25	2.00	17		400	1600								
10	DL-26	64	15	1.80	17		300	1500								
11	DL-29	8	25	2.10	17		400	1700								
12	DL-30	8	15	1.90	17		300	1600								
13																
14																
15																
16					FOOTING F-10				700X2000-400DP.							
17																
18	B-31	7	15	1.07	17		260	550	260							@ 300 BLL
19	B-32	3	15	2.37	17		260	1850	260							3-BLL
20	DL-27	8	15	1.60	17		300	1300								
21	DL-28	8	25	1.90	17		400	1500								
22																
23																
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35																
36																
37																
38																
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TOTAL SHT. WT.

720.49

KG.

FROM:



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DON MILLS, ON., M3C 2K5
TEL. 416-447 7405
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DATE ISSUED:

DEC.10.2014

JOB No.

SHEET No:

11

JOB: **383 SORAUREN**

PART OF STRUCTURE: **FOOTING**

REFER TO DWG: **S/101 & R-1** MATERIAL GRADE:

COSIGN TO:

DESTINATION: **TORONTO, ONTARIO**

POUR # 2

DRAWN BY: **ALEX**

FOR DETAIL OF TYPES SEE TYPICAL BAR BENDS A.C.I. 315

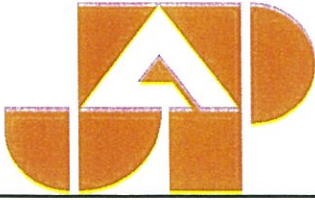
ITEM NO.	MARK	NO. BARS	SIZE	MAT. LENGTH	TYPE	A.	B.	C.	D.	E.	F.	G.	H.	K.	O.	REMARKS
1																
2																ALONG GRID 6/C TO J
3																
4	B-24	16	20	2.25	17		300	1650	300							
5		8	20	3.00												
6	B-25	8	20	2.20	3		1200	1000					700			
7		8	20	2.50												
8																
9																
10	DL-21	28	15	2.10	17		500	1600								
11																
12																
13																
14																
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TOTAL SHT. WT.

460.99

KG.

FROM:



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ENGINEERS
1129 LESLIE STREET
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DATE ISSUED:

FEB.25.2015

JOB No.

REV.2

SHEET No:

12

JOB: **383 SORAUREN**

PART OF STRUCTURE: **NORTH FOUND. WALL FOOTING**

REFER TO DWG: **R-4**

MATERIAL GRADE:

COSIGN TO:

DESTINATION: **TORONTO, ONTARIO**

POUR # 2

DRAWN BY: **ALEX**

FOR DETAIL OF TYPES SEE TYPICAL BAR BENDS A.C.I. 315

FEM N	MARK	NO. BARS	SIZE	MAT. LENGTH	TYPE	A.	B.	C.	D.	E.	F.	G.	H.	K.	O.	REMARKS
1																
2	NORTH FOUND. WALL FOOTING							ALONG GRID 1P / AP TO FP								
3																
4	CONT.	6	15	3.20												
5		6	15	5.00												
6		6	15	4.00												
7		6	15	5.50												
8		6	15	9.00												
9																
10	FT-7	6	15	1.36	3		800	560					400			
11	FT-8	18	15	1.44	3		800	640					450			
12																
13	DL-43	91	15	2.25	17		750	1500								
14																
15																
16																
17																
18																
19																
20																
21																
22																
23																
24																
25																
26																
27																
28																
29																
30																
31																
32																
33																
34																
35																
36																
37																
38																
39																
40																

TOTAL SHT. WT.

626.48

KG.

FROM:



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TEL. 416-447 7405
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DATE ISSUED:

FEB.25.2015

JOB No.

REV.2

SHEET No:

13

JOB: **383 SORAUREN**

PART OF STRUCTURE: **WEST FOUND. WALL FOOTING**

REFER TO DWG: **R-6**

MATERIAL GRADE:

COSIGN TO:

DESTINATION: **TORONTO, ONTARIO**

POUR # 2

DRAWN BY: **ALEX**

FOR DETAIL OF TYPES SEE TYPICAL BAR BENDS A.C.I. 315

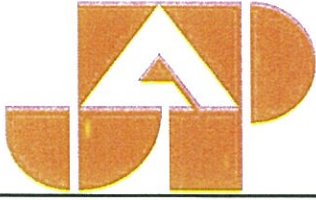
ITEM NO.	MARK	NO. BARS	SIZE	MAT. LENGTH	TYPE	A.	B.	C.	D.	E.	F.	G.	H.	K.	O.	REMARKS
1																
2	WEST FOUND. WALL FOOTING															
3																
4	CONT.	6	15	12.00												
5		18	15	6.50												
6		6	15	5.00												
7	FT-9	6	15	1.38	3		780	600					550			
8	FT-10	6	15	1.52	3		920	600					650			
9	FT-11	6	15	1.04	3		640	600					450			
10	FT-12	6	15	1.31	3		710	600					500			
11																
12	DL-43	117	15	2.25	17		750	1500								
13																
14																
15																
16																
17																
18																
19																
20																
21																
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34																
35																
36																
37																
38																
39																
40																

TOTAL SHT. WT.

806.59

KG.

FROM:



**Jablonsky, Ast
and Partners**
CONSULTING
ENGINEERS
1129 LESLIE STREET
DON MILLS, ON., M3C 2K5
TEL. 416-447 7405
FAX 416-447 2771

DATE ISSUED:

DEC.10.2014

JOB No.

SHEET No:

14

JOB: **383 SORAUREN**

PART OF STRUCTURE: **AIR INTAKE WALL FOOTING**

REFER TO DWG: **R-6**

MATERIAL GRADE:

COSIGN TO:

DESTINATION: **TORONTO, ONTARIO**

POUR # 2

DRAWN BY: **ALEX**

FOR DETAIL OF TYPES SEE TYPICAL BAR BENDS A.C.I. 315

ITEM N.	MARK	NO. BARS	SIZE	MAT. LENGTH	TYPE	A.	B.	C.	D.	E.	F.	G.	H.	K.	O.	REMARKS
1																
2	AIR INTAKE WALL FOOTING															
3																
4	FOOTING SF-1						1000W - 500DP.									
5																
6	B-29	53	20	1.45	17		300	850	300							
7	BUL	8	20	6.00												
8		4	20	2.45												
9	DL-42	72	15	1.80	17		300	1500								
10	DL-42a	6	15	1.00	17		300	700								
11																
12																
13																
14																
15																
16																
17																
18																
19																
20																
21																
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37																
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39																
40																

TOTAL SHT. WT.

529.10

KG.

FROM:



**Jablonsky, Ast
and Partners**
CONSULTING
ENGINEERS
1129 LESLIE STREET
DON MILLS, ON., M3C 2K5
TEL. 416-447 7405
FAX 416-447 2771

DATE ISSUED: DEC.10.2014	JOB No.	SHEET No: 15
JOB: 383 SORAUREN		
PART OF STRUCTURE: FOOTING		
REFER TO DWG: S/101	MATERIAL GRADE:	

COSIGN TO:

DESTINATION: TORONTO, ONTARIO	POUR # 3	DRAWN BY: ALEX
--------------------------------------	-----------------	-----------------------

FOR DETAIL OF TYPES SEE TYPICAL BAR BENDS A.C.I. 315

ITEM N.	MARK	NO. BARS	SIZE	MAT. LENGTH	TYPE	A.	B.	C.	D.	E.	F.	G.	H.	K.	O.	REMARKS
1																
2			FOOTING F-1				3700X3700-1000DP.							(x6)		
3																
4	B-1	120	25	3.95	17		400	3150	400							20-BLL
5	B-2	108	25	4.35	17		400	3550	400							18-BUL
6	DL-1	72	35	2.64	17		640	2000								12-DL. EA.
7	P-1	12	10	2.04	T2	100	260	660	260	660		100				2-POS. TIES
8																
9																
10			FOOTING F-4 WITHING ELEVATOR FOOTING				2500X2500-700DP.									SEE DRWNG. R-7
11																
12	B-18	20	25	3.15	17		400	2350	400							10-B.EW.
13	DL-14	12	25	1.80	17		400	1400								COL.DL.
14	P-5	2	10	2.54	T2	100	510	660	510	660		100				2-POS. TIES
15	DL-6	12	15	1.90	17		260	1640								@ 300 DEL. EF. FOR WALL BOTH SIDE COL.
16																
17																
18																
19			ELEVATOR SHAFT FOOTING													
20			FOOTING SF-1				1000W-500DP.									SEE ELEVATOR SHAFT ON DRWNG. R-7
21																
22	B-19	61	20	1.45	17		300	850	300							@250 BLL
23	CONT.	4	20	6.50												4-BUL
24		8	20	3.20												
25		4	20	2.70												
26		4	20	2.40												
27	DL-14	32	25	1.80	17		400	1400								
28	DL-15	62	15	1.70	17		260	1440								
29																
30																
31																
32																
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34																
35																
36																
37																
38																
39																
40																

TOTAL SHT. WT. **6357.02** KG.

FROM:



**Jablonsky, Ast
and Partners**
CONSULTING
ENGINEERS
1129 LESLIE STREET
DON MILLS, ON., M3C 2K5
TEL. 416-447 7405
FAX 416-447 2771

DATE ISSUED:

FEB.25.2015

JOB No.

REV.2

SHEET No:

16

JOB: **383 SORAUREN**

PART OF STRUCTURE: **SOUTH FOUND. WALL FOOTING**

REFER TO DWG: **R-5**

MATERIAL GRADE:

COSIGN TO:

DESTINATION: **TORONTO, ONTARIO**

POUR # 3

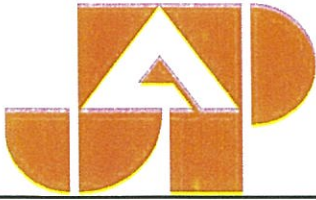
DRAWN BY: **ALEX**

FOR DETAIL OF TYPES SEE TYPICAL BAR BENDS A.C.I. 315

FEM No	MARK	NO. BARS	SIZE	MAT. LENGTH	TYPE	A.	B.	C.	D.	E.	F.	G.	H.	K.	O.	REMARKS
1																
2	SOUTH FOUND. WALL FOOTING							ALONG GRID 11P / N TO VP								
3																
4	DL-44	18	15	2.10	17		750	1350								
5	S-216	218	15	5.00	T2	180	750	1150	750	2170						
6	BOT	18	15	9.00												
7		6	15	8.00												
8		6	15	5.50												
9	TOP	4	15	12.00												
10		8	15	9.00												
11		4	15	6.00												
12	HEF	16	10	12.00												
13		8	10	5.50												
14		4	10	5.00												
15		4	10	6.00												
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TOTAL SHT. WT. **2598.04** KG.

FROM:



Jablonsky, Ast and Partners
CONSULTING ENGINEERS
1129 LESLIE STREET
DON MILLS, ON., M3C 2K5
TEL. 416-447 7405
FAX 416-447 2771

DATE ISSUED:

FEB.25.2015

JOB No.

REV.2

SHEET No:

17

JOB: 383 SORAUREN

PART OF STRUCTURE: SOUTH FOUND. WALL FOOTING

REFER TO DWG: R-5

MATERIAL GRADE:

COSIGN TO:

DESTINATION: TORONTO, ONTARIO

POUR # 4

DRAWN BY: ALEX

FOR DETAIL OF TYPES SEE TYPICAL BAR BENDS A.C.I. 315

FEM N	MARK	NO. BARS	SIZE	MAT. LENGTH	TYPE	A.	B.	C.	D.	E.	F.	G.	H.	K.	O.	REMARKS
1																
2	SOUTH FOUND. WALL FOOTING												ALONG GRID 11P /EX TO L			
3																
4	CONT.	6	15	12.00												
5		6	15	7.50												
6																
7	DL-44	60	15	2.10	17		750	1350								
8																
9																
10																
11																
12																
13																
14																
15																
16																
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40																

TOTAL SHT. WT.

381.51

KG.

FROM:



Jablonsky, Ast and Partners
CONSULTING ENGINEERS
1129 LESLIE STREET
DON MILLS, ON., M3C 2K5
TEL. 416-447 7405
FAX 416-447 2771

DATE ISSUED:

FEB.25.2015

JOB No.

REV.2

SHEET No:

18

JOB: **383 SORAUREN**

PART OF STRUCTURE: **SOUTH FOUND. WALL FOOTING**

REFER TO DWG: **R-5**

MATERIAL GRADE:

COSIGN TO:

DESTINATION: **TORONTO, ONTARIO**

POUR # 5

DRAWN BY: **ALEX**

FOR DETAIL OF TYPES SEE TYPICAL BAR BENDS A.C.I. 315

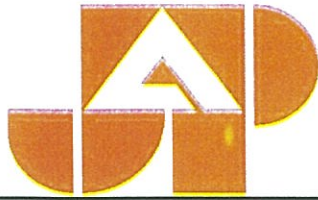
ITEM N	MARK	NO. BARS	SIZE	MAT. LENGTH	TYPE	A.	B.	C.	D.	E.	F.	G.	H.	K.	O.	REMARKS
1																
2																
3	SOUTH FOUND. WALL FOOTING							ALONG GRID 11P/AP TO EX								
4																
5	CONT.	6	15	12.00												
6		6	15	6.50												
7																
8	DL-44	61	15	2.10	17		750	1350								
9																
10																
11																
12																
13																
14																
15																
16																
17																
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38																
39																
40																

TOTAL SHT. WT.

375.39

KG.

FROM:



**Jablonsky, Ast
and Partners**
CONSULTING
ENGINEERS
1129 LESLIE STREET
DON MILLS, ON., M3C 2K5
TEL. 416-447 7405
FAX 416-447 2771

DATE ISSUED:

FEB.25.2015

JOB No.

REV.2

SHEET No:

19

JOB: **383 SORAUREN**

PART OF STRUCTURE: **EAST FOUND. WALL**

REFER TO DWG: **R-3**

COSIGN TO:

FROM FOOTING TO P2 LEVEL

DESTINATION: **TORONTO, ONTARIO**

POUR # 1

DRAWN BY: **ALEX**

FOR DETAIL OF TYPES SEE TYPICAL BAR BENDS A.C.I. 315

ITEM N	MARK	NO. BARS	SIZE	MAT. LENGTH	TYPE	A.	B.	C.	D.	E.	F.	G.	H	K.	O.	REMARKS
1																
2																
3																
4																
5						DELETED										
6																
7																
8																
9																
10																
11																
12																
13			WALL FW-5													
14																
15	VEF	152	15	4.00												
16		10	15	3.50												
17		10	15	3.00												
18		10	15	2.50												
19		12	15	1.90												
20	DL.FF	217	35	2.70												
21	DL.NF	217	30	2.30												
22	CONT.	2	15	7.00												
23	HEF	10	15	12.00												
24		10	15	8.20												
25		13	15	9.00												
26	H-31	4	15	9.20/5.60												INCR.-1200EA. BARS
27																
28	H-32	8	15	9.20/5.60												INCR. -1200 EA. 2BARS
29																
30	C-21	22	15	1.50	3		750	750					550			
31																
32																
33			WALL FW-6													
34																
35	VEF	66	15	3.70												
36	DL. FF	90	35	2.70												
37	DL.NF	90	30	2.30												
38	HEF	20	15	8.00												
39	C-2	20	15	1.20	17		600	600								
40																

TOTAL SHT. WT.

12904.85

KG.

FROM:



**Jablonsky, Ast
and Partners**
CONSULTING
ENGINEERS
1129 LESLIE STREET
DON MILLS, ON., M3C 2K5
TEL. 416-447 7405
FAX 416-447 2771

DATE ISSUED:

FEB.15.2015

JOB No.

JOB: **383 SORAUREN**

SHEET No:

20

PART OF STRUCTURE:

NORTH FOUND. WALL

REFER TO DWG: **R-4**

COSIGN TO:

FROM FOOTING TO P1 LEVEL

DESTINATION: **TORONTO, ONTARIO**

POUR # 1

DRAWN BY: **ALEX**

FOR DETAIL OF TYPES SEE TYPICAL BAR BENDS A.C.I. 315

FEM N	MARK	NO. BARS	SIZE	MAT. LENGTH	TYPE	A.	B.	C.	D.	E.	F.	G.	H	K.	O.	REMARKS
1																
2		NORTH FOUND. WALL										BETW. GRID J TO TP				
3																
4	VEF	38	15	3.70												
5	V-102	18	15	3.92/3.72												INCR,T.40mm EA. 3 BARS
6	V-103	21	15	3.92/3.72												INCR'T 10mm EA. BARS
7																
8	V-104	18	15	3.84/3.60												INCR,T. 30mm EA.2 BARS
9	V-105	22	15	3.85/3.55												INCR'T. 30 mm EA. 2 BARS
10																
11	V-106	19	15	3.81/3.54												INCR,T.15 mm EA. BARS
12	V-107	22	15	3.84/3.54												INCR,T.30 mm EA. 2 BARS
13																
14	V-108	19	15	3.77/3.50												INCR,T. 15mm EA.. BARS
15	V-109	22	15	3.89/3.50												INCR,T. 30 mm EA. 2 BARS
16																
17	V-110	26	15	3.84/3.48												INCR,T. 30 mm EA. 2 BARS
18	V-111	31	15	3.84/3.54												INCR,T. 10 mm EA. BARS
19																
20	VFF	166	20	2.00												
21	H-BOT.	2	20	10.20												
22		4	20	6.30												
23		2	20	6.50												
24		2	20	8.00												
25																
26	H-U/S	6	20	11.00												2 CONT. U / S OF SLAB
27	HEF	57	10	12.00												
28	DL. EF.	20	15	1.50												
29	DL-47	116	15	1.60	17		600	1000								
30																
31																
32																
33																
34																
35																
36																
37																
38																
39																
40																

TOTAL SHT. WT.

3478.10

KG.

FROM:



**Jablonsky, Ast
and Partners**
CONSULTING
ENGINEERS
1129 LESLIE STREET
DON MILLS, ON., M3C 2K5
TEL. 416-447 7405
FAX 416-447 2771

DATE ISSUED:

FEB.15.2015

JOB No.

JOB: **383 SORAUREN**

SHEET No:

21

PART OF STRUCTURE: **STAIR C- WALL**

REFER TO DWG: **R-8**

COSIGN TO:

WALL FROM FOOTING TO P2 LEVEL

DESTINATION: **TORONTO, ONTARIO**

POUR # 1

DRAWN BY: **ALEX**

FOR DETAIL OF TYPES SEE TYPICAL BAR BENDS A.C.I. 315

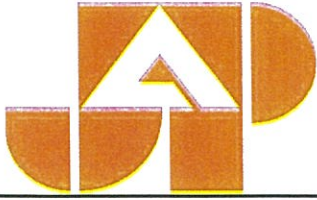
ITEM NO.	MARK	NO. BARS	SIZE	MAT. LENGTH	TYPE	A.	B.	C.	D.	E.	F.	G.	H.	K.	O.	REMARKS
1																
2			WALL W-1													
3																
4	V-1	2	25	4.10	3		1170	270	2660				70			
5	VEE	2	25	4.10												
6		4	25	4.50												
7	VEF	4	15	4.00												
8		18	15	3.85												
9		14	15	3.60												
10	HEF	20	10	5.80												
11	U/S	2	20	5.80												
12	U-3	10	10	1.13	17		450	230	450							
13	C-4	20	10	0.90	17		300	600								
14	DL-30	18	10	0.90	17		450	450								
15	S-101	20	10	0.43	T9	100	230					100				
16																
17			WALL W-2													
18																
19	V-2	2	25	4.00	3		1170	270	2560				70			
20	VEE	2	25	4.00												
21		4	25	4.20												
22	VEF	4	15	3.70												
23		20	15	3.65												
24		12	15	3.50												
25	HEF	20	10	5.80												
26	U/S	2	20	5.80												
27	U-3	10	10	1.13	17		450	230	450							
28	C-4	20	10	0.90	17		300	600								
29	DL-30	18	10	0.90	17		450	450								
30	S-101	20	10	0.43	T9	100	230					100				
31																
32			WALL W-3													
33																
34	V-3	4	25	4.23	3		1170	270	2750				70			
35	VEE	4	25	4.23												
36	VEF	8	15	3.75												
37	HEF	16	10	1.40												
38	U-1	16	10	1.04	17		450	140	450							
39																
40																

TOTAL SHT. WT.

1212.86

KG.

FROM:



**Jablonsky, Ast
and Partners**
CONSULTING
ENGINEERS
1129 LESLIE STREET
DON MILLS, ON., M3C 2K5
TEL. 416-447 7405
FAX 416-447 2771

DATE ISSUED:

FEB.15.2015

JOB No.

SHEET No:

22

383 SORAUREN

PART OF STRUCTURE: **FOUND. WALL ALONG GRID 6**

REFER TO DWG: **R-1**

COSIGN TO:

FROM FOOTING TO P2 PARKING LEVEL

DESTINATION: **TORONTO, ONTARIO**

POUR # 1

DRAWN BY: **ALEX**

FOR DETAIL OF TYPES SEE TYPICAL BAR BENDS A.C.I. 315

FEM N	MARK	NO. BARS	SIZE	MAT. LENGTH	TYPE	A.	B.	C.	D.	E.	F.	G.	H.	K.	O.	REMARKS
1																
2		FOUND. WALL ALONG GRID 6 BETW. J TO S														
3																
4	VEE	8	15	3.70												
5		28	15	4.10												
6		18	15	4.00												
7		20	15	3.60												
8		36	15	4.20												
9		34	15	4.40												
10		34	15	4.70												
11																
12	H-BOT	2	20	8.30												
13		2	20	9.00												
14		2	20	7.00												
15																
16	HEF	50	10	12.00												
17		32	10	3.50												
18	DL.EF.	26	15	1.50												
19																
20	H-TOP	2	20	12.00												
21		2	20	9.00												
22		2	20	7.00												
23																
24	DL-47	87	15	1.60	17		600	1000								
25	C-1	20	10	0.90	17		450	450								
26																
27																
28		WALL ON GRID S/6-7					300X1400									
29																
30	V-1	4	30	4.25	3		1270	300	2680				80			
31	VEF	10	30	4.25												
32	S-11	11	10	3.28	T1	100	220	1320	220	1320			100			
33	S-101	55	10	0.42	T9	100	220						100			
34																
35																
36																
37																
38																
39																
40																

TOTAL SHT. WT.

2648.50

KG.

FROM:



**Jablonsky, Ast
and Partners**
CONSULTING
ENGINEERS
1129 LESLIE STREET
DON MILLS, ON., M3C 2K5
TEL. 416-447 7405
FAX 416-447 2771

DATE ISSUED:

FEB.15.2015

JOB No.

SHEET No:

23

JOB: **383 SORAUREN**

PART OF STRUCTURE: **COL. WALL GRID N/6-6**

REFER TO DWG: **R-1**

COSIGN TO:

FROM FOOTING TO P1 PARKING LEVEL

DESTINATION: **TORONTO, ONTARIO**

POUR # 1

DRAWN BY: **ALEX**

FOR DETAIL OF TYPES SEE TYPICAL BAR BENDS A.C.I. 315

FEM N	MARK	NO. BARS	SIZE	MAT. LENGTH	TYPE	A.	B.	C.	D.	E.	F.	G.	H.	K.	O.	REMARKS	
1																	
2		COL. AT GRID N / 6-8					300WX1400										
3																	
4	V-8	2	25	6.40	3		1170	270	4960				70				
5	V-9	2	25	5.70	3		1170	270	4260				70				
6	VEE	2	25	6.40													
7		2	25	5.70													
8	VEF	6	15	5.90													
9	S-16	18	10	3.28	T2	100	220	1320	220	1320		100					
10	S-101	30	10	0.42	T9	100	220					100					
11	S-16A	1	15	2.02	17		900	220	900								
12																	
13																	
14																	
15																	
16																	
17																	
18																	
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TOTAL SHT. WT.

304.96

KG.

FROM:



**Jablonsky, Ast
and Partners**
CONSULTING
ENGINEERS
1129 LESLIE STREET
DON MILLS, ON., M3C 2K5
TEL. 416-447 7405
FAX 416-447 2771

DATE ISSUED:

FEB.15.2015

JOB No.

SHEET No:

24

383 SORAUREN

PART OF STRUCTURE: **FOUND. WALL AT P3 PARKING**

REFER TO DWG: **R-2**

COSIGN TO:

FROM FOOTING TO P2 PARKING LEVEL

DESTINATION: **TORONTO, ONTARIO**

POUR # 1

DRAWN BY: **ALEX**

FOR DETAIL OF TYPES SEE TYPICAL BAR BENDS A.C.I. 315

FEM N°	MARK	NO. BARS	SIZE	MAT. LENGTH	TYPE	A.	B.	C.	D.	E.	F.	G.	H.	K.	O.	REMARKS
1																
2			WALL FW-1													
3																
4	VEF	6	15	3.10												
5		14	15	3.22												
6		24	15	2.97												
7		28	15	3.57												
8		8	15	2.87												
9	HEF	5	10	3.60												
10		20	10	9.00												
11	H-21	24	10	2.40	17		200	2200								
12		8	10	4.00												
13	H-TOP	2	20	9.00												
14		2	20	4.20												
15	C-1	16	10	0.90	17		450	450								
16	C-7	4	20	1.50	17		750	750								
17	DL-31	28	10	0.90	17		450	450								TO SLAB ON GRADE
18	DL-32	42	15	1.20	17		600	600								TO STRUCTURAL SLAB.
19	817.15															
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TOTAL SHT. WT.

817.15

KG.