

CANOPY CALCULATION CHART - PROPOSED BUILDING ADDITION, 2285 SPEERS ROAD

TREE #	TREE SPECIES	# OF TREES	SOIL VOLUME (m³)	CROWN AREA (m²)	CANOPY AREA (m²)
Existing Canopy On Site					
E1	Norway Maple	1	N/A	38.5	38.5
E2	White Spruce	1	N/A	12.5	12.5
E3	White Spruce	1	N/A	12.5	12.5
E4	Linden	1	N/A	19.6	19.6
E5	Linden	1	N/A	19.6	19.6
E6	Linden	1	N/A	19.6	19.6
E7	White Spruce	1	N/A	28.2	28.2
E8	White Spruce	1	N/A	7.0	7.0
E9	Linden	1	N/A	19.6	19.6
E10	Linden	1	N/A	28.2	28.2
E11	Linden	1	N/A	19.6	19.6
E12	White Spruce	1	N/A	15.9	15.9
E13	White Spruce	1	N/A	12.5	12.5
E14	Linden	1	N/A	28.2	28.2
E15	Linden	1	N/A	12.5	12.5
E16	Linden	1	N/A	12.5	12.5
E17	Colorado Spruce	1	N/A	12.5	12.5
E18	Colorado Spruce	1	N/A	12.5	12.5
E19	Linden	1	N/A	7.0	7.0
E20	Linden	1	N/A	7.0	7.0
E21	Linden	1	N/A	7.0	7.0
E22	Linden	1	N/A	19.6	19.6
E23	Ginkgo	1	N/A	3.1	3.1
E24	Ginkgo	1	N/A	7.0	7.0
E25	Linden	1	N/A	28.2	28.2
E26	Linden	1	N/A	28.2	28.2
E27	Colorado Spruce	1	N/A	7.0	7.0
E28	Colorado Spruce	1	N/A	7.0	7.0
E29	Colorado Spruce	1	N/A	7.0	7.0
E30	White Fir	1	N/A	12.5	12.5
E31	White Fir	1	N/A	12.5	12.5
E32	White Ash	1	N/A	12.5	12.5
E33	White Spruce	1	N/A	7.0	7.0
E34	White Spruce	1	N/A	7.0	7.0
E35	White Spruce	1	N/A	7.0	7.0
E36	Hackberry	1	N/A	7.0	7.0
E37	Hackberry	1	N/A	7.0	7.0
E38	Hackberry	1	N/A	7.0	7.0
E39	Ginkgo	1	N/A	3.1	3.1
E40	Ginkgo	1	N/A	3.1	3.1
E41	Hackberry	1	N/A	7.0	7.0
E42	Hackberry	1	N/A	7.0	7.0
E43	Hackberry	1	N/A	7.0	7.0
E44	Hackberry	1	N/A	12.5	12.5
E45	Red Oak	1	N/A	12.5	12.5
E46	Red Oak	1	N/A	12.5	12.5
E47	Red Oak	1	N/A	15.9	15.9
E48	Ginkgo	1	N/A	3.1	3.1
E49	Ginkgo	1	N/A	3.1	3.1
E50	Red Oak	1	N/A	19.6	19.6
E51	Red Oak	1	N/A	28.3	28.3
E52	Red Oak	1	N/A	28.2	28.2
E53	Norway Spruce	1	N/A	19.6	19.6
E54	Norway Spruce	1	N/A	19.6	19.6
E55	Norway Spruce	1	N/A	12.5	12.5
E56	Norway Spruce	1	N/A	12.5	12.5
E57	Norway Spruce	1	N/A	7.0	7.0
E58	Norway Spruce	1	N/A	12.5	12.5
E59	Linden	1	N/A	12.5	12.5
E60	Norway Spruce	1	N/A	28.2	28.2
E61	White Spruce	1	N/A	19.6	19.6
E62	Norway Maple	1	N/A	38.5	38.5
E63	Norway Maple	1	N/A	38.5	38.5
E64	Red Oak	1	N/A	19.6	19.6
E65	Kentucky Coffee Tree	1	N/A	28.5	28.5
E66	Colorado Spruce	1	N/A	12.5	12.5
E67	Colorado Spruce	1	N/A	12.5	12.5
E68	Crabapple	1	N/A	28.2	28.2
E69	Crabapple	1	N/A	28.2	28.2
E70	Colorado Spruce	1	N/A	19.6	19.6
E71	Colorado Spruce	1	N/A	19.6	19.6
E72	Norway Maple	1	N/A	28.3	28.3
E73	White Spruce	1	N/A	18.3	18.3
E74	White Spruce	1	N/A	12.5	12.5
E75	Linden	1	N/A	28.2	28.2
E76	Norway Spruce	1	N/A	12.5	12.5
E77	Norway Spruce	1	N/A	12.5	12.5
E78	Linden	1	N/A	38.5	38.5
E79	White Spruce	1	N/A	19.6	19.6
E80	Norway Spruce	1	N/A	12.5	12.5
E81	Red Oak	1	N/A	154.0	154.0
E82	Red Oak	1	N/A	154.0	154.0
E83	Basswood	1	N/A	154.0	154.0
E84	Basswood	1	N/A	154.0	154.0
E85	Basswood	1	N/A	154.0	154.0
E86	Red Maple	1	N/A	154.0	154.0
E87	Red Maple	1	N/A	154.0	154.0
E88	Red Maple	1	N/A	154.0	154.0
E89	Red Maple	1	N/A	154.0	154.0

Canopy Summary			
Site Area (m²)	17,724.00	Existing Tree Canopy Area (m²)	1178.7
Site Canopy Cover	21.4%	Proposed Tree Canopy Area (m²)	2762.99
Site Canopy Cover Target	20%	Total	3941.7

PLANT LIST

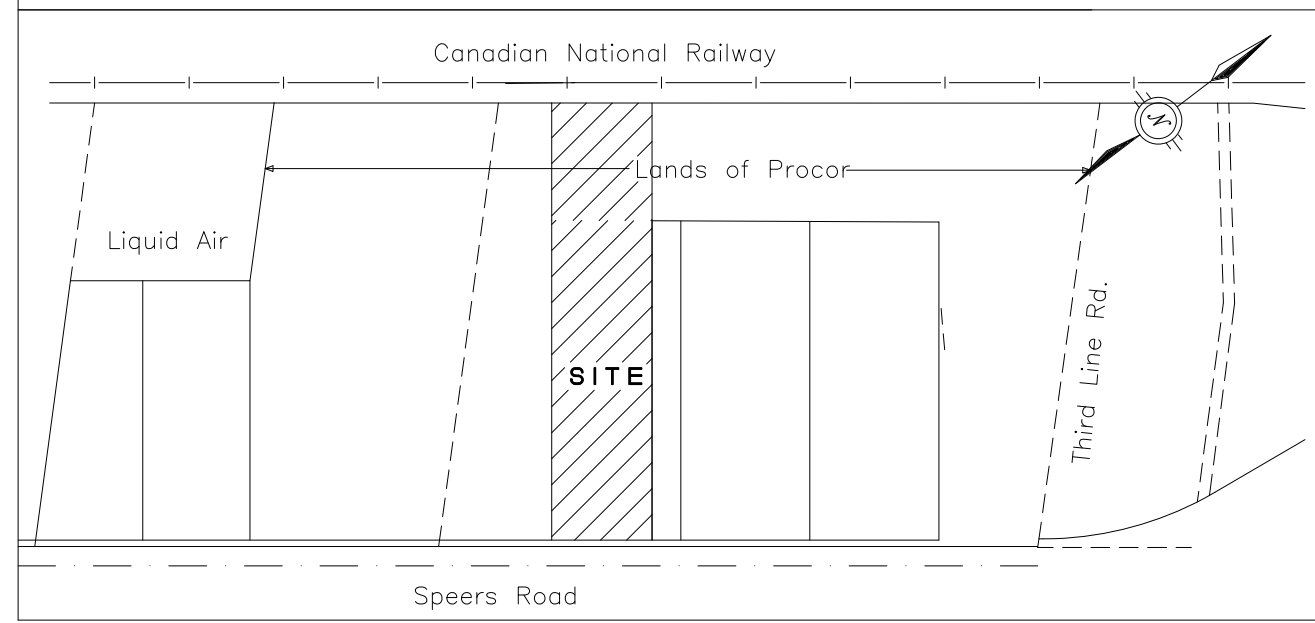
KEY QUANT.	BOTANICAL NAME	COMMON NAME	CAL. HEIGHT	SPREAD	SPACE COND.	KEY
AR 02	Acer rubrum	Red Maple	60	4000	2000	SB AR
OR 02	Quercus rubra	Red Oak	60	4000	2000	SB OR
TA 03	Tilia americana	Basswood	60	4000	2000	SB TA

NOTE:
 -CHECK ALL QUANTITIES
 -REPORT ANY DISCREPANCIES TO THE LANDSCAPE ARCHITECT
 -THE QUANTITIES INDICATED ON THE PLAN SUPERSEDE THE TOTAL ON THE PLANT LIST
 -THE LAYOUT OF ALL PLANT MATERIAL IS TO BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO PLANTING

PARKING AREA SUMMARY

Total Parking Spaces Proposed	67
Total # of trees in or within 5m of Parking area	17

It is the responsibility of the Contractor and/or Owner to ensure that the drawings with the latest revisions are used for construction.



KEY PLAN

REV	DESCRIPTION	DATE	BY
1	AS PER LATEST SITE PLAN	2011-10-31	BY
2	AS PER LATEST GRADING PLAN	2012-02-06	S.V.
3	AS PER LATEST SITE PLAN	2012-03-14	S.V.
4	AS PER CITY COMMENTS	2012-05-03	S.V.
5	AS PER CITY COMMENTS	2012-05-08	S.V.
6	AS PER CITY COMMENTS & RE-SUBMITTED	2012-05-08	S.V.
7	ISSUED FOR REVIEW	2012-06-20	S.V.

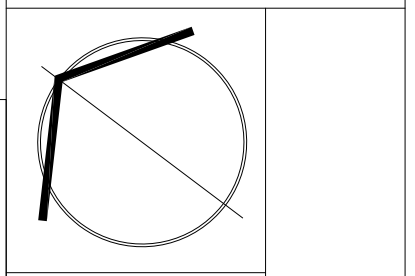
GENERAL NOTES

- VERIFY ALL DIMENSIONS
- DO NOT SCALE DRAWINGS
- REPORT ANY DISCREPANCIES TO THE LANDSCAPE ARCHITECT BEFORE PROCEEDING
- IT IS ADVISED THAT CONTRACTORS CONTACT CONSTRUCTION TO ENSURE THE USE OF THE LATEST REVISED DRAWINGS. THIS IS THE PROPERTY OF THE LANDSCAPE ARCHITECT.

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SBK

STRYBOS BARRON KING
 LANDSCAPE ARCHITECTURE



PROPOSED ADDITION TO OFFICE BUILDING
 SPEERS ROAD, ONTARIO
 M+G STEEL
 CANOPY COVER PLAN

COOPER
 COOPER CONSTRUCTION LIMITED
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DATE	OCTOBER 03, 2011
DRAWN BY	H.C.Y.
CHK'D BY	S.V.
SCALE	1 : 300
DRWC NO.	PROJECT NO.
V100	11-4175

