

**KEY MAP** SCALE: N.T.S.

**LEGAL DESCRIPTION**  
 BOUNDARY AND TOPOGRAPHIC SURVEY OF  
 PART OF LOT 1  
 CONCESSION 3  
 SOUTH OF DUNDAS STREET  
 (GEOGRAPHIC TOWNSHIP OF TRAFALGAR)  
 TOWN OF OAKVILLE  
 REGIONAL MUNICIPALITY OF HALTON

**PROJECT NORTH**

**TRUE NORTH**

**AS PREPARED BY:**  
 KICHAAR SURVEYORS LTD., 2015  
 ONTARIO LAND SURVEYORS

**KEY PLAN** NTS

**SYMBOL LEGEND**

□	MAN DOOR
▤	LOADING DOOR DOOR
▤	DRIVE-IN / OVERHEAD DOOR
—FH—	HYDRANT + VALVE
—F—	FIRE DEPARTMENT CONNECTION / SHAMER
□	CATCH BASIN
□	DOUBLE CATCH BASIN
●	SANITARY MAN HOLE
○	CATCH BASIN / MAN HOLE
○	STORM MAN HOLE
○ HP	HYDRO POLE STANDARD / UTILITY POLE
—HR—	BIKE RACK (2 BIKES)
□	HYDRO TRANSFORMER
□	ACCESSIBLE PARKING SPACE
□	ACCESSIBLE PARKING SPACE BORAGE
□	SNOW STORAGE AREA
□	REFUSE STORAGE BIN

**SITE PLAN INFORMATION PROVIDED BY:**  
 BALDASSARRA ARCHITECTS INC.  
 30 GREAT GULF DRIVE, UNIT 20  
 CONCORD, ONTARIO L4K 0K7  
 905-660-0722  
 WWW.BALDASSARRA.CA

**CANOPY COVER LEGEND**

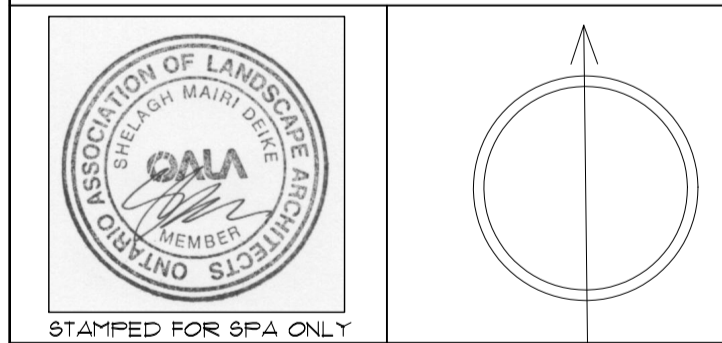
- ⊕ LARGE TREE PROPOSED TREE SHOWN AT: 1/400" DIA. CANOPY AREA: 84 SQUARE METERS
- ⊕ MEDIUM TREE PROPOSED TREE SHOWN AT: 1/200" DIA. CANOPY AREA: 18.5 SQUARE METERS
- ⊕ SMALL TREE PROPOSED TREE SHOWN AT: 1/800" DIA. CANOPY AREA: 1.9 SQUARE METERS

**AREA ONE** CANOPY COVER AREA LIMIT  
 CONSERVATION LANDS EXISTING PLANTINGS

- 2a CHART REFERENCE NUMBER
- ⊗ TREE TO BE REMOVED REFER TO ARBORIST REPORT BY OTHER
- ⊕ TREE TO REMAIN WITH TREE PROTECTION FENCE REFER TO ARBORIST REPORT BY OTHER

APR12-24	REVISED PER NEW SITE PLAN REC'D APR12-24 ISSUED FOR CLIENT USE
MAR12-24	REVISED PER NEW SITE PLAN REC'D MAR12-24 NEW STREET LINE ROW AND SIDEWALK REVISIONS ISSUED FOR CLIENT USE
DEC11-23	REVISED PER NEW SITE PLAN REC'D DEC8-23 REC'D OCT19-23 ISSUED FOR CLIENT USE
DEC6-23	REVISED PER NEW SITE PLAN REC'D DEC6-23 REC'D OCT19-23 ISSUED FOR CLIENT USE
NOV8-23	REVISED PER NEW SITE PLAN INFO REC'D NOV8-23 REC'D OCT19-23 ISSUED FOR CLIENT USE
NOV1-23	REVISED PER NEW SITE PLAN INFO REC'D NOV1-23 REC'D OCT19-23 ISSUED FOR CLIENT USE
OCT17-23	REVISED AS PER NEW SITE PLAN REC'D OCT4-23 STREET LIGHTING COORDINATION
OCT12-23	REVISED AS PER NEW SITE PLAN REC'D OCT4-23 ISSUED FOR CLIENT USE
OCT13-23	REVISED AS PER NEW SITE PLAN REC'D OCT3-23 ISSUED FOR COORDINATION
SEPT28-23	REVISED AS PER NEW SITE PLAN REC'D SEPT28-23 ISSUED FOR COORDINATION
DEC13-22	PROJECT ADDRESS CHANGE ISSUED FOR CLIENT USE
DEC6-22	REVISED AS PER NEW SITE PLAN REC'D DEC5-22 ISSUED FOR CLIENT USE
DEC5-21	ISSUED FOR CLIENT USE
DEC9-21	REVISED AS PER MUNICIPAL REGEST # COORD. ISSUED FOR CLIENT USE
DEC3-21	REVISED AS PER NEW SITE PLAN NOV30-21 ISSUED FOR CLIENT USE
NOV26-21	REVISED AS PER NEW SITE PLAN NOV25-21 ISSUED FOR CLIENT USE
NOV26-21	COORDINATION
APR1-21	ISSUED FOR CLIENT USE
APR1-21	ISSUED FOR CLIENT REVIEW

**INSITE LANDSCAPE ARCHITECTS INC.**  
 LANDSCAPE ARCHITECTURE URBAN DESIGN MASTER PLANNING  
 insite@globalserve.net



**PROJECT:**  
 BUILDING A 700 WINSTON CHURCHILL BLVD.  
 BUILDING B 750 WINSTON CHURCHILL BLVD.  
 OAKVILLE ONTARIO

**CANOPY COVER PLAN**

DATE:	PROJECT NO:
MAR.31-21	200907
SCALE:	SHEET
1:750	CC-1



**CANOPY COVER CALCULATIONS  
MAIN SITE AREA**

TREES PROVIDED	CANOPY AREA (SQUARE METERS)	SOIL AVAILABLE (CUBIC METERS)	AV. SOIL/TREE (CUBIC METERS)	# TREES
<b>AREA ONE</b>				
19 LARGE TREES				
Pioneer Elm	154			
Pioneer Elm	154			
Pioneer Elm	154			
Pioneer Elm	154			
Autumn Blaze Maple	154			
Autumn Blaze Maple	154			
Autumn Blaze Maple	154			
Autumn Blaze Maple	154			
Autumn Blaze Maple	154			
<b>TOTAL</b>	<b>429.65</b>	<b>386.69</b>	<b>42.96</b>	<b>9</b>
<b>AREA TWO</b>				
8 LARGE TREES				
Kentucky Coffee Tree	154			
Kentucky Coffee Tree	154			
Kentucky Coffee Tree	154			
Kentucky Coffee Tree	154			
Kentucky Coffee Tree	154			
Kentucky Coffee Tree	154			
Kentucky Coffee Tree	154			
Honeylocust	154			
<b>TOTAL</b>	<b>339</b>	<b>305.1</b>	<b>38.13</b>	<b>8</b>
<b>AREA THREE</b>				
12 LARGE TREES				
Shagbark Hickory	154			
Shagbark Hickory	154			
Shagbark Hickory	154			
Shagbark Hickory	154			
Black Walnut	154			
American Beech	154			
American Beech	154			
American Beech	154			
Bur Oak	154			
Bur Oak	154			
Bur Oak	154			
Bur Oak	154			
<b>TOTAL</b>	<b>573.55</b>	<b>514.4</b>	<b>42.86</b>	<b>12</b>

TREES PROVIDED	CANOPY AREA (SQUARE METERS)	SOIL AVAILABLE (CUBIC METERS)	AV. SOIL/TREE (CUBIC METERS)	# TREES
<b>AREA FOUR</b>				
19 LARGE TREES				
Bur oak	154			
Bur oak	154			
Kentucky Coffee	154			
Kentucky Coffee	154			
Kentucky Coffee	154			
Kentucky Coffee	154			
Kentucky Coffee	154			
American Beech	154			
American Beech	154			
American Beech	154			
American Beech	154			
American Beech	154			
Black Walnut	154			
Black Walnut	154			
Black Walnut	154			
Black Walnut	154			
Black Walnut	154			
Shagbark Hickory	154			
Shagbark Hickory	154			
<b>TOTAL</b>	<b>1066.89</b>	<b>960.2</b>	<b>50.53</b>	<b>19</b>
<b>AREA FIVE</b>				
9 LARGE TREES				
Shagbark Hickory	154			
Shagbark Hickory	154			
Shagbark Hickory	154			
Black Walnut	154			
Black Walnut	154			
Black Walnut	154			
Black Walnut	154			
Black Walnut	154			
Sugar Maple	154			
<b>TOTAL</b>	<b>819.15</b>	<b>737.23</b>	<b>73.72</b>	<b>10</b>

TREES PROVIDED	CANOPY AREA (SQUARE METERS)	SOIL AVAILABLE (CUBIC METERS)	AV. SOIL/TREE (CUBIC METERS)	# TREES
<b>AREA SIX</b>				
9 LARGE TREES				
Pioneer Elm	154			
Pioneer Elm	154			
Pioneer Elm	154			
Pioneer Elm	154			
Pioneer Elm	154			
Shagbark Hickory	154			
Shagbark Hickory	154			
Shagbark Hickory	154			
Honeylocust	154			
<b>TOTAL</b>	<b>638.21</b>	<b>556.39</b>	<b>55.63</b>	<b>10</b>
<b>AREA SEVEN</b>				
<b>RDG A</b>				
7				
1 LARGE TREE	154			
Honeylocust	154			
<b>TOTAL</b>	<b>57.16</b>	<b>51.44</b>	<b>51.44</b>	<b>1</b>
<b>7b</b>				
2 SMALL TREES				
Ironwood	7			
Little Leaf Linden	7	shared		
<b>TOTAL</b>	<b>44.04</b>	<b>39.63</b>	<b>19.81</b>	<b>2</b>
<b>7c</b>				
2 MEDIUM TREES				
Blue Beech	78.5			
Blue Beech	78.5			
<b>8 SMALL TREES</b>				
Ironwood	7			
Ironwood	7			
Ironwood	7	shared		
Ironwood	7			
<b>TOTAL</b>	<b>107</b>	<b>96.3</b>	<b>16.05</b>	<b>6</b>
<b>7d</b>				
3 MEDIUM TREES				
Little Leaf Linden	78.5			
Little Leaf Linden	78.5	shared		
Little Leaf Linden	78.5			
<b>TOTAL</b>	<b>97.13</b>	<b>87.41</b>	<b>29.13</b>	<b>3</b>

**CANOPY COVER CALCULATIONS  
MAIN SITE AREA - CONTINUED**

TREES PROVIDED	VOLUME	SOIL AVAILABLE (SQUARE METERS)	AVERAGE SOIL/TREE (CUBIC METERS)	TOTAL TREES
<b>7e</b>				
1 LARGE TREE				
American Beech	154			
<b>TOTAL</b>	<b>66.3</b>	<b>59.67</b>	<b>59.67</b>	<b>1</b>
<b>7f</b>				
2 MEDIUM TREES				
Blue Beech	78.5			
Blue Beech	78.5			
<b>TOTAL</b>	<b>90.1</b>	<b>83.09</b>	<b>40.54</b>	<b>2</b>
<b>7g</b>				
1 LARGE TREE				
Honeylocust	154			
<b>TOTAL</b>	<b>128.1</b>	<b>115.29</b>	<b>115.29</b>	<b>1</b>
<b>7h</b>				
1 LARGE TREE				
Honeylocust	154.0			
<b>TOTAL</b>	<b>38.32</b>	<b>34.49</b>	<b>34.49</b>	<b>1</b>
<b>7i</b>				
1 LARGE TREE				
American Beech	154			
<b>TOTAL</b>	<b>68.78</b>	<b>61.90</b>	<b>61.90</b>	<b>1</b>
<b>7j</b>				
1 LARGE TREE				
Honeylocust	154			
<b>TOTAL</b>	<b>74.49</b>	<b>67.04</b>	<b>67.04</b>	<b>1</b>
<b>7k</b>				
11 LARGE TREES				
American Beech	154			
American Beech	154			
<b>TOTAL</b>	<b>131.71</b>	<b>118.54</b>	<b>59.27</b>	<b>2</b>
<b>7l</b>				
1 LARGE TREE				
Honeylocust	154			
<b>TOTAL</b>	<b>53.95</b>	<b>48.56</b>	<b>48.56</b>	<b>1</b>

TREES PROVIDED	VOLUME	SOIL AVAILABLE (SQUARE METERS)	AVERAGE SOIL/TREE (CUBIC METERS)	TOTAL TREES
<b>7m</b>				
1 LARGE TREE				
Honeylocust	154			
<b>TOTAL</b>	<b>35.61</b>	<b>32.05</b>	<b>32.05</b>	<b>1</b>
<b>7n</b>				
1 LARGE TREE				
American Beech	154			
<b>TOTAL</b>	<b>65.82</b>	<b>61.94</b>	<b>61.94</b>	<b>1</b>
<b>AREA EIGHT</b>				
<b>RDG B</b>				
5				
5 MEDIUM TREES				
Linden	78.5			
Linden	78.5			
Linden	78.5			
Linden	78.5			
Linden	78.5			
<b>TOTAL</b>	<b>373.72</b>	<b>356.34</b>	<b>31.26</b>	<b>5</b>
<b>8b</b>				
2 LARGE TREES				
Sugar Maple	154			
Sugar Maple	154			
<b>TOTAL</b>	<b>68.8</b>	<b>61.92</b>	<b>30.96</b>	<b>2</b>
<b>8c</b>				
1 LARGE TREE				
Pioneer Elm	154			
<b>TOTAL</b>	<b>83.6</b>	<b>75.24</b>	<b>37.76</b>	<b>2</b>
<b>8d</b>				
3 MEDIUM TREES				
Blue Beech	78.5			
Blue Beech	78.5			
Blue Beech	78.5			
<b>TOTAL</b>	<b>104.12</b>	<b>93.71</b>	<b>31.23</b>	<b>3</b>

TREES PROVIDED	VOLUME	SOIL AVAILABLE (SQUARE METERS)	AVERAGE SOIL/TREE (CUBIC METERS)	TOTAL TREES	
<b>8e</b>					
5 SMALL TREES					
Hony Silk Lilac	7				
Hony Silk Lilac	7				
Hony Silk Lilac	7				
Hony Silk Lilac	7				
Hony Silk Lilac	7	shared			
<b>TOTAL</b>	<b>87.54</b>	<b>78.79</b>	<b>15.75</b>	<b>5</b>	
<b>8f</b>					
3 MEDIUM TREES					
Red Maple	78.5				
Red Maple	78.5				
Red Maple	78.5				
<b>TOTAL</b>	<b>145.34</b>	<b>130.8</b>	<b>18.68</b>	<b>7</b>	
<b>8g</b>					
1 LARGE TREE					
Honeylocust	154				
<b>TOTAL</b>	<b>42.5</b>	<b>38.25</b>	<b>38.43</b>	<b>1</b>	
<b>8h</b>					
2 MEDIUM TREES					
Pioneer Elm	154				
Serviceberry	7				
Serviceberry	7				
<b>TOTAL</b>	<b>102.86</b>	<b>92.57</b>	<b>31.07</b>	<b>3</b>	
<b>8i</b>					
13 LARGE TREES					
Common Hackberry	154				
Common Hackberry	154				
Common Hackberry	154				
Common Hackberry	154				
Common Hackberry	154				
Common Hackberry	154				
Bur Oak	154				
Bur Oak	154				
Bur Oak	154				
Bur Oak	154				
Bur Oak	154				
Pioneer Elm	154				
Pioneer Elm	154				
<b>TOTAL</b>	<b>2230.14</b>	<b>2007.13</b>	<b>162.99</b>	<b>13</b>	
<b>GRAND TOTAL</b>	<b>14,401.50</b>	<b>7,841.58</b>	<b>7,159.11</b>	<b>53.75</b>	<b>133</b>

**CANOPY COVER CALCULATIONS  
CONSERVATION LANDS**

TREES PROVIDED	VOLUME	SOIL AVAILABLE (SQUARE METERS)	AVERAGE SOIL/TREE (CUBIC METERS)	TOTAL TREES
<b>recently planted</b>				
<b>channel trees</b>				
	1	171.4509		
	2	344.6919		
	3	689.3838		
	4	1378.7676		
	5	2757.5352		
	6	5515.0704		
	7	11030.1408		
	8	22060.2816		
	9	44120.5632		
	10	88241.1264		
	11	176482.2528		
	12	352964.5056		
	13	705929.0112		
	14	1411858.0224		
	15	2823716.0448		
	16	5647432.0896		
	17	11294864.1792		
	18	22589728.3584		
	19	45179456.7168		
	20	90358913.4336		
	21	180717826.8672		
	22	361435653.7344		
	23	722871307.4688		
	24	1445742614.9376		
	25	2891485229.8752		
	26	5782970459.7504		
	27	11565940919.5008		
	28	23131881839.0016		
	29	46263763678.0032		
	30	92527527356.0064		
	31	185055054712.0128		
	32	370110109424.0256		
	33	740220218848.0512		
	34	1480440377696.1024		
	35	2960880755392.2048		
	36	5921761510784.4096		
	37	11843523021568.8192		
	38	23687046043137.6384		
	39	47374092086275.2768		
	40	94748184172550.5536		
	41	189496368345101.1072		
	42	378992736690202.2144		
	43	757985473380404.4288		
	44	1515970946760808.8576		
	45	3031941893521617.7152		
	46	6063883787043235.4304		
	47	12127767574086470.8608		
	48	24255535148172941.7216		
	49	48511070296345883.4432		
	50	97022140592691766.8864		
	51	194044281173383533.7728		
	52	3880885623467670		