

## Canopy Calculation Chart

### St. Thomas aquinas Catholic Secondary School - Additional Lands

302, 312, 324, 332 Rebecca Street, Oakville ON

Project Number:

\* indicates shared tree

Existing Condition - May 29th, 2017						
Tree #	Species and/or Composition of Grouping	# of Trees	Soil Volume Per Tree	Crown Area of Grouping or Canopy Area Sub-Total (sq m)	Canopy Area Per Tree (sq m)	
1	<i>Quercus rubra</i> Red Oak #1 in Arb Report	1	N/A	N/A	153.9	
2	<i>Acer saccharum</i> Sugar Maple #2 in Arb Report	1	N/A	N/A	132.7	
Group 1 4	<i>Acer saccharinum</i> Silver Maple #3 in Arb Report	1	N/A	238.5		
5	<i>Acer platanoides</i> Norway Maple #4 in Arb Report	1	N/A	N/A		
Group 2 10	<i>Acer platanoides</i> Norway Maple #9 in Arb Report	1	N/A	111.8		
11	<i>Morus alba</i> White Mulberry #11 in Arb Report	1	N/A	N/A		

39	<i>Morus alba</i> White Mulberry #10 in Arb Report	1	N/A	N/A	
13	<i>Acer platanoides</i> Norway Maple #12 in Arb Report	1	N/A	N/A	
55	<i>Quercus rubra</i> Red Oak #55 in Arb Report	1	N/A	N/A	
16	Black Walnut <i>Juglans nigra</i> #13 in Arb Report	1	N/A	N/A	7.1
Tree #	Species and/or Composition of Grouping	# of Trees	Soil Volume Per Tree	Crown Area of Grouping or Canopy Area Sub-Total (sq m)	Canopy Area Per Tree (sq m)
Group 2	Norway Maple				
24	<i>Acer platanoides</i> #36 in Arb Report	1	N/A	121.3	
25	Tree of Heaven <i>Ailanthus altissima</i> #37 in Arb Report	1	N/A	"	
26	Tree of Heaven <i>Ailanthus altissima</i> #38 in Arb Report	1	N/A	"	
27	Tree of Heaven <i>Ailanthus altissima</i> #43 in Arb Report	1	N/A	N/A	113.1

Group 3	30	<i>Common Pear</i> <i>Pyrus communis</i> #54 in Arb Report	1	N/A	467	
	31	<i>Crabapple</i> <i>Malus coronaria</i> #53 in Arb Report	1	N/A	"	
	32	<i>Fruit Cherry</i> <i>Prunus spp</i> #52 in Arb Report	1	N/A	"	
Tree #		Species and/or Composition of Grouping	# of Trees	Soil Volume Per Tree	Crown Area of Grouping or Canopy Area Sub-Total (sq m)	Canopy Area Per Tree (sq m)
Group 3 cont'd	34	<i>Honeylocust</i> <i>Gleditsia triancanthos</i> var #51 in Arb Report	1	N/A	"	
	35	<i>Black Walnut</i> <i>Juglans nigra</i> #47 in Arb Report	1	N/A	"	
	36	<i>Black Walnut</i> <i>Juglans nigra</i> #48 in Arb Report	1	N/A	"	
	37	<i>Black Walnut</i> <i>Juglans nigra</i> #49 in Arb Report	1	N/A	"	
	38	<i>Norway Maple</i> <i>Acer platanoides</i> #50 in Arb Report	1	N/A	"	

Existing Tree Total: 1345.4  
Existing Tree Bonus : 2018.1  
New Tree Total:  
Total Site Area: 5162  
Total Canopy Cover: 39.10%