

Tree Inventory & Assessment Report

Bahá'í National Centre and Temple

Project Location: 7200 & 7290 Leslie Street, Markham, ON
SCI Project Number: 17069
Report Issued: 2022-01-12
R1 Issued: 2022-02-10
R2 Issued: 2022-10-07

Prepared for:
National Spiritual Assembly of the Bahá'í of Canada ("NSA Bahá'í")

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1.0 INTRODUCTION

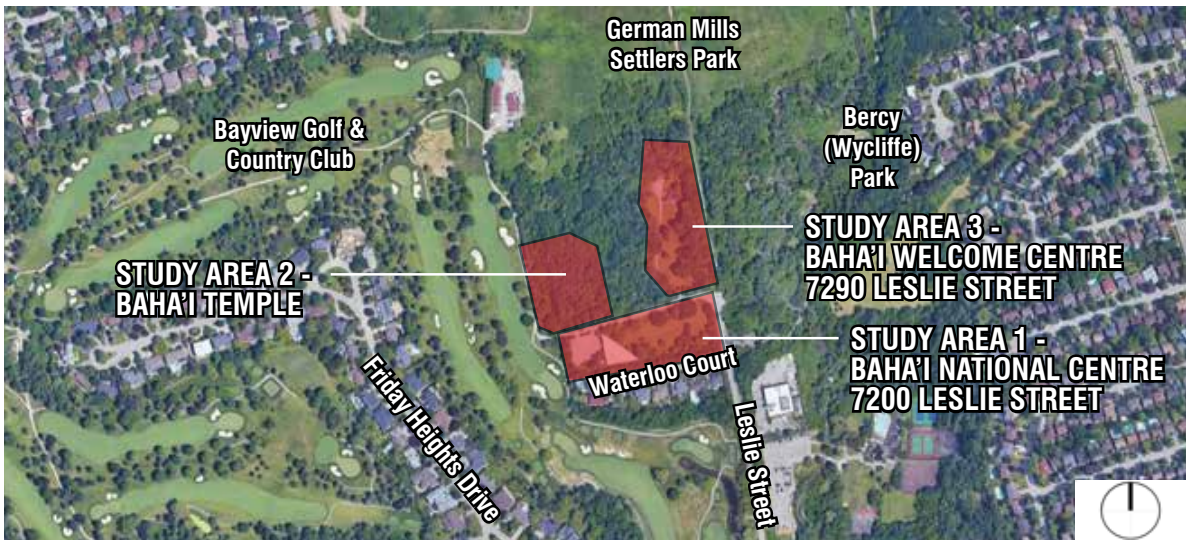

FIGURE 1 - KEY MAP (N.T.S.)

Schollen & Company Inc. was retained by National Spiritual Assembly of the Bahá'í of Canada ("NSA Bahá'í") to complete an inventory of the trees that are contained within the three Study Areas that are situated at 7200 & 7290 Leslie Street, Thornhill (Markham). The three Study Areas are illustrated on the Key Map above (Figure 1).

Study Area 1 (7200 Leslie Street) comprises approximately 1.16 hectares. The site is currently occupied by the Bahá'í National Centre and an at-grade parking lot. Approximately 70% of the property comprises open space and tree cover. The property is bounded by Leslie Street on the east, Waterloo Court on the south and the Bayview Golf & Country Club on the west. A woodland is located to the north and east of Study Area 2. The street trees that are located along the north side of Waterloo Court and west side of Leslie Street were assessed as components of Study Area 1. The existing building is proposed to be demolished and a building with at-grade and underground parking is proposed to be constructed within this area.

Study Area 2 comprises approximately 0.77 hectaresX. The site currently encompasses a woodlot with an existing mulched path. Approximately 90% of Study Area 2 comprises dense tree cover. Study Area 2 is bounded by a private driveway to the south and Bayview Golf & Country Club on the west. A woodland is located to the north and east of Study Area 2. Study Area 2 encompasses the site of the proposed Bahá'í Temple.

Study Area 3 (7290 Leslie Street) comprises approximately 1.34 hectares. The site currently encompasses a one storey log house with a detached log garage and driveway. The property is bounded by the private driveway on the south, the edge of the woodlot to the west, and the unopened Leslie Street right-of-way/public trail on the east. The Leslie Street right-of-way is owned by the City of Markham. The existing trees that are located between the right-of-way and the eastern property line of 7290 Leslie Street were assessed as a component of Study Area 3. The existing log house and garage are proposed to be relocated north of their existing position as a component of the development of the proposed Welcome Centre. The trees that are anticipated to be impacted along the northern edge of the property have been assessed. An at-grade parking lot and trail are proposed within the Study Area 3 property.

A trail is proposed within the wooded area that will connect the proposed Welcome Centre to the proposed Temple. The trail alignment will need to be confirmed in the field to limit the extent of required tree removals. Trees that are anticipated to be impacted by the proposed trail will be assessed in the future and an update will be made to this report as required.

The trees that were surveyed and assessed are located within and in the immediate vicinity of Study Areas 1-3. The trees that are located within the wooded area that have not been assessed in this report are to remain undisturbed.

The inventory has been prepared in support of an application for an Official Plan Amendment (OPA), Zoning By-law Amendment (ZBLA) and an application for Site Plan Approval (SPA).

The methodology for completing the tree inventory comprised the following steps:

- All trees with a DBH of 7cm or larger that are located within or adjacent to the three respective Study Areas were assessed on an individual basis by species, size and condition.
- Some dead trees were assessed as a component of this inventory. The dead trees will not require compensation for removal.
- Each tree that was inventoried was assigned a Tree Inventory Number and affixed with a numbered tag in the field. The tag numbers correspond with the numbers indicated on the Tree Inventory & Assessment Plans and Tree Preservation Plans TI-1 - TI-7 & TP-1 - TP-7 (Appendices C & D).
- Each tree between 20 & 40cm DBH that is proposed for removal will require the compensation planting of 2 trees. Trees proposed for removal that are greater than 40cm DBH will require financial compensation. Refer to the Tree Valuation & Compensation Matrix (Appendix B) for the results of the valuation excercise.

The Tree Inventory & Assessment Report and all associated field work was completed by ISA Certified Arborist Jeremy Dilks ON-2543A. The Tree Inventory was conducted on various dates throughout February 2020, October 2021 and November 2021. Field work was temporarily paused in 2020 and 2021 due to precautions related to the ongoing COVID-19 pandemic.

The report encompasses the corresponding appendices including the Tree Inventory & Assessment Matrix (Appendix A), Tree Valuation & Compensation Matrix (Appendix B), Tree Inventory & Assessment Plans – Drawings TI-1 - TI-7 (Appendix C), Tree Preservation Plans - Drawings TP-1 - TP-7 (Appendix D) and the Tree Inventory Photo Sheets (Appendix E).

The report provides a description of, as well as specific comments related to, the form, structure, health, condition and location of each tree. In addition, the report sets out recommendations related to the potential for the preservation of the trees that are located within each of the three Study Areas. These recommendations are set out in Tree Inventory & Assessment Matrix. (Appendix A)

A topographic survey of the property was used as the basis for this assessment. The survey illustrates the locations of most of the individual trees and the dripline of trees in relation to existing buildings, structures, roads and property boundaries. In instances where inventoried trees are not illustrated on the survey, locations are shown as approximate. This information was utilized to create the Tree Inventory & Assessment Plans (TI-1 - TI-7). The Tree Inventory & Assessment Plan identifies each tree that was inventoried and delineates whether the tree is recommended to be “retained”, “injured” or “removed”.

The Tree Preservation Plans (TP-1 - TP-7) were prepared based upon the Preliminary Master Plan for the proposed Bahá’í National Centre, Temple and Welcome Centre as a means to locate trees that are recommended to be “retained,” as well as those that are required to be “removed” due to conflicts with the proposed development. The Tree Preservation Plan identifies the Tree Protection Zones (TPZs) for the trees that are proposed to be retained and the location of the required tree protection barriers. The diameter of each TPZ within the Study Area was determined based on the City of Markham’s Tree Preservation Details.

The following summary of the assessment describes the findings and recommendations of the inventory exercise. Refer to the corresponding drawings, Tree Inventory & Preservation Plan, Drawings TI-1 - TI-7 (Appendix C) for an illustration of the location of the existing trees. Refer to the Tree Inventory & Assessment Matrix (Appendix A) for the condition, rating and recommendations related to each.

Trees within the three Study Areas were evaluated based on the following parameters:

- Structure – Trees exhibiting major limb loss, structural defects, girdling roots, rubbing branches and situational hazards were designated to have poor structure and were assigned a lower rating. Trees that exhibit some of these characteristics but appear to be otherwise structurally sound were afforded a ranking of “fair”.
- Health – Trees exhibiting crown dieback, lack of vigor, splitting, trunk cavities and/or bark loss are designated to be in poor health and were assigned a lower rating. Trees that exhibit some of these characteristics but appear to be otherwise healthy were afforded a ranking of “fair”.
- Age/Size – Larger trees were assigned a higher merit for retention than saplings or over-mature specimens.
- Conflicts with Proposed Development – Trees that will be in conflict with the proposed grading, excavation and construction will be designated to be “removed”. A Landscape Plan will be prepared with the objective of compensating for the loss of the trees that are proposed to be “removed”.

Section 3.0 of the report also sets out the recommendations for the mitigation of potential impacts that could arise throughout the duration of the construction period on trees that are designated to be retained. The report provides recommendations to ensure that tree protection measures are implemented throughout the construction period. Generally, the trees to be retained are not in conflict (or near) the proposed area of disturbance.

2.0 SUMMARY OF ASSESSMENT

Tree cover within Study Area 1 (7200 Leslie Street) comprises a mix of planted deciduous and coniferous tree species. Some of the large overstorey trees include White Pine (*Pinus strobus*), Red Oak (*Quercus rubra*) and Black Walnut (*Juglan nigra*). There is a White Spruce (*Picea glauca*) hedgerow along the southern property line that comprises trees that are in poor condition. Many of the trees within the hedgerow are dead. Most of the living trees within the hedgerow exhibit poor form. The leaders of most of the trees were removed due to conflicts with an overhead utility line. The understorey of the hedgerow and associated vegetated areas typically comprise invasive European Buckthorn (*Rhamnus cathartica*), in both shrub and tree forms. Refer to Tree Inventory & Assessment Plans TI-1 & TI-2, and Tree Preservation Plans TP-1 & TP-2 for the trees associated with Study Area 1.

The vegetation community within Study Area 2 can be characterized as a Red Pine (*Pinus resinosa*) plantation. The plantation includes Scots Pine (*Pinus sylvestris*) at a lower frequency and an understorey primarily comprising invasive European Buckthorn (*Rhamnus cathartica*) and Sugar Maple (*Acer saccharum*). The pine plantation ends where the slope to down to the valley begins. The trees along the top of slope are predominantly mature Sugar Maple (*Acer saccharum*). Between the western edge of the woodlot and the plantation interior, the tree canopy density opens up. This area primarily comprises Black Walnut (*Juglan nigra*). There is a White Spruce (*Picea glauca*) hedgerow along the western edge of Study Area 2, adjacent to the Bayview Golf & Country Club lands. Refer to Tree Inventory & Assessment Plans TI-3, TI-4 & TI-5, and Tree Preservation Plans TP-3, TP-4 & TP-5 for the trees associated with Study Area 2.

Tree cover within Study Area 3 (7290 Leslie Street) comprises a woodlot featuring predominantly native deciduous and coniferous tree species. Some of the large overstorey trees include White Pine (*Pinus strobus*), Sugar Maple (*Acer saccharum*), Canadian Hemlock (*Tsuga canadensis*) and Black Walnut (*Juglan nigra*). The understorey of the woodlot features a mix of deciduous and coniferous native tree species and invasive European Buckthorn (*Rhamnus cathartica*), in both shrub and tree forms. Some of the trees within Study Area 3 are located on a steep slope. This Study Area includes trees that are owned by the City of Markham. Refer to Tree Inventory & Assessment Plans TI-6 & TI-7, and Tree Preservation Plans TP-6 & TP-7 for the trees associated with Study Area 3.

Each tree was assessed in the field based on the following inventory parameters:

- Tree Species - Each tree was identified and the common names and botanical names were provided.
- DBH - The size of each tree was determined by measuring the Diameter at Breast Height (in cm, measured at 1.4m above grade). A cumulative DBH was provided for trees that have multiple stems. The cumulative DBH was calculated by using the square root of all stems squared on multi-stemmed trees.
- Condition - Condition Ratings were provided for the overall health and structure of each tree. Condition ratings were assigned as Good, Fair and Poor.
- Ownership Categories - The Ownership/Regulation of each tree was identified based on the topographic survey and property delineations observed in the field.
- Notes - Additional notes/comments were provided in detail for each tree.
- Date of Assessment - The date of assessment for each tree has been specified.

2.1 General Composition

The following table provides a general description of the vegetation units found within the site, refer to the Tree Inventory & Assessment Matrix (Appendix A) for a detailed summary of the inventory and assessment.

A total of 1135 trees were inventoried. The following provides a summary of the key findings of the inventory and assessment exercise for Study Areas 1-3:

Common Name	Botanical Name	Composition of Inventoried Trees (# of Inventoried Trees)	Average Health / Condition Rating	Size Range (DBH, cm)	Comment
Sugar Maple	*Acer saccharum*	20.4% (232)	Good	7 - 97	Native deciduous tree species. Typically found as a woodlot over-storey and under-storey tree. Found in abundance throughout Study Area 2 and 3.
European Buckthorn	*Rhamnus cathartica*	20.0% (227)	Fair	7 - 33	Invasive deciduous tree species. Found in abundance throughout all 3 Study Areas.
White Spruce	*Picea glauca*	12.0% (136)	Good	7 - 59	Native coniferous tree species. Typically found in the hedgerows and in woodlots throughout all 3 Study Areas.
Eastern White Cedar	*Thuja occidentalis*	6.6% (75)	Good	<7 - 53	Native coniferous tree species. Typically found as planted hedges and in clusters throughout Study Areas 1 & 3.
Red Pine	*Pinus resinosa*	5.8% (66)	Fair-Poor	21 - 55	Native coniferous tree species. Typically found in abundance throughout the Red Pine Plantation in Study Area 2. The trees are generally in fair or poor condition.
Black Walnut	*Juglans nigra*	5.8% (66)	Good	7 - 60	Native deciduous tree species. Typically found in open areas and along forest edges throughout all 3 Study Areas.
Basswood	*Tilia americana*	3.2% (36)	Good	7 - 54	Native deciduous tree species. Typically found in woodlots as an over-storey and under-storey tree throughout Study Areas 1 & 3.
White Pine	*Pinus strobus*	2.9% (33)	Good	10 - 139	Native coniferous tree species. Typically found in open areas and woodlots throughout Study Areas 1 & 3.

- 591 trees were assigned a condition rating of 'Good.'
- 399 trees were assigned a condition rating of 'Fair.'
- 83 trees were assigned a condition rating of 'Poor.'
- 62 trees were dead.
- 508 trees were assigned Recommendation "**A**" - Tree to be retained where proposed grading allows.
- 259 trees were assigned Recommendation "**B**" - Removal of tree required due to conflicts with proposed development and grading.
- 222 trees were assigned Recommendation "**C**" - Removal of Invasive Species recommended.
- 52 trees were assigned Recommendation "**D**" - Removal of dead tree or tree in poor condition recommended.
- 59 trees were assigned Recommendation "**E**" - Tree to be retained with injury where proposed grading allows.
- 8 trees were assigned Recommendation "**F**" - Dead tree to remain.

- 27 Inventoried trees have been removed since the tree assessment has begun.

A Landscape Plan for the development will be prepared which will illustrate the proposed compensation trees that will be planted throughout the new development.

3.0 PROTECTION, MANAGEMENT & MONITORING

The following recommendations are set out to direct the protection, management and monitoring of existing trees and vegetation communities that are designated to be retained to compensate for trees that are proposed to be removed.

3.1 Construction Impact Mitigation Recommendations

1. Prior to the initiation of construction, trees that have been designated to be removed should be flagged in the field by the consultant in accordance with the approved plans.
2. Prior to the initiation of construction, trees identified for removal should be removed by a qualified tree care company in accordance with the Tree Preservation Plans TP-1 - TP-7.
3. Where selective tree removal is proposed adjacent to trees to remain, trees should be felled with the objective of minimizing damage to trees that have been designated to be retained. Any branches on trees that are to be preserved that are entangled with limbs of trees that are to be removed or that are anticipated to be damaged as a result of the felling process, should be removed utilizing approved arboricultural techniques.
4. The trunks of trees to be removed should be cut off at grade. Stumps and root systems may have to be left undisturbed where their removal impacts the root systems of adjacent trees.
5. Cut wood from Manitoba Maple, Norway Maple and Buckthorn species should be removed from the site to prevent repropagation of aggressive invasive species.
6. Where advised, when aggressive species such as Manitoba Maple and Buckthorn are located in close proximity to proposed construction, cut stumps should be treated with herbicide using a wick applicator by a licensed contractor to prevent suckering and regrowth from the cut stump.

3.2 Construction Interface & Tree Protection Fencing

Where grading, servicing or site alteration is proposed on lands that are located at the interface of the proposed construction and adjacent properties, care must be taken to avoid potential impacts on trees that are located on adjacent properties. The following actions and recommendations are to be implemented with the objective of mitigating impact on trees that are located outside of the three Study Areas.

1. Tree protection fences should be installed along the proposed configuration indicated on the Tree Preservation Plans – Drawings TP-1 - TP-7. Disturbance should not encroach beyond the limit of the tree protection fence. The fences should be installed as per the Tree Protection Fence Details (T-1), City of Markham Streetscape Manual) on the Tree Preservation Plan or as otherwise approved.
2. Tree protection fences must be maintained in good repair throughout the duration of the construction period.
3. Sediment control fence may be installed along base of, or in conjunction with, the tree protection fences to prevent the migration of sediment and sediment laden runoff from the construction area. For a complete layout of all sediment control fencing for the proposed development, refer to the development Engineer's Plans and Details.
4. Where alterations are required within the limit of the drip line, a detailed assessment of the tree should be completed by an ISA certified Arborist. Recommendation to mitigate potential impacts should be provided and the implementation or remedial measures should be undertaken under the oversight of an arborist.
5. All tree care works that are recommended including root pruning, limb removal, etc. should be implemented in advance of grading and/or servicing activities. All works should be performed by qualified tree care personnel.

3.3 Woodland Edge Protection & Management

The following actions are recommended to be implemented to facilitate the long-term protection and enhancement of the vegetation within the existing woodlot.

1. Dead and dying trees within protected vegetated areas will be retained for wildlife and habitat purposes, except where they pose a threat or risk to humans. Dead limbs within 5.0m of the edge of the woodlot should be pruned by qualified tree care professionals.
2. Debris and garbage should be removed from the development edge abutting protected vegetation areas.
3. Woody debris on the forest floor should remain for wildlife and habitat purposes.
4. The natural occurring edge vegetation should be retained within the woodlot, and at the edges of the woodlot where possible, to decrease potential impacts from wind and sun scald.
5. As part of the woodland edge management strategy, Buckthorn trees (which are invasive, thorn-bearing plants) that are within the woodlot are to be selectively removed and treated with herbicide.
6. New woodlot edge plantings are proposed to compensate for any tree and understory removals that are in conflict with the proposed development and grading.

3.4 Root Pruning & Additional Protective Measures

In some cases, disturbance within the prescribed TPZ is unavoidable. When such instances occur, additional protection measures such as root pruning should be taken as a necessary measure to prevent severe damage to existing trees root systems. The following actions and recommendations are to be implemented with the objective of mitigating the injuries that may occur on trees that are located adjacent to existing excavation.

1. Where root pruning is required, prune in a horizontal line, indicated on the Tree Preservation Plan, drawing TP-6 - TP-7.
2. Where excavation is to occur within the TPZ of trees designated to be retained, first cut the roots using a air or hydro vac, air spade or an approved equal to a depth of 1.0m.
3. Any roots that must be exposed for a period of time shall be covered by wet tarp or burlap to prevent desiccation to the roots and periodically watered to be kept moist.
4. Exposed roots shall be cut back with pruners, loppers or hand saw. Cover the wounds of the roots with compost or topsoil to prevent desiccation.
5. Tree protection fence is to be erected in line with the root pruning line.
6. No roots greater than 60mm (2.5”) in diameter shall be pruned without authorization of the consulting arborist.

4.0 COMPENSATION REQUIREMENTS

The City of Markham requires that trees that are proposed to be removed are compensated for in accordance with the City’s Tree Protection guidelines. The City’s compensation requirements are indicated below.

DBH of Trees Removed	# of Replacement Trees Required	Financial Compensation Required
0-19cm	0	No
20-40cm	2	No
41cm +	0	Yes, Tree Valuation Required

4.1 Compensation Planting

The total number of trees required to be planted for compensation is **248** trees. Refer to the Tree Valuation & Compensation Matrix (Appendix B) for the results of the valuation excercise.

4.2 Tree Valuation

The City of Markham requires that trees proposed to be removed the are larger than 40cm DBH are compensated for financially with a Tree Valuation. A Valuation was completed on September 21, 2022 for 43 trees that are proposed to be removed that are larger than 40cm DBH. The appraised value of the trees was calculated using the Reproduction Method Trunk Formula Technique as outlined in the Guide for Plant Appraisal 10th edition (revised) by the Council of Tree & Landscape Appraisers. The collectice value of the trees was determined to be **$216,300.00**. Refer to the Tree Valutation & Compensation Matrix (Appendix B) for an itemized summary indicating which trees require compensation.

The appraisal was determined using the Replacement Method Trunk Formula technique, as outlined in the 10th edition (revised) by the Council of Tree & Landscape Appraisers. This method was determined to be the most suitable appraisal method as it is the most dependable and readily available appraisal technique used by tree care professionals. The unit tree cost for the valuation was set at $6.51, per the province of Ontario standard.

Subjective ratings between 0% and 100% were assigned to determine the average condition rating of the Subject Tree's health, structure, and form. Functional and external limitations were factored in for determining relevant factors that contribute to the depreciation of the applicable trees. Inflation and additional costs (clean up, replacement tree planting, after care) were not taken into consideration when appraising the trees. This appraisal method reflects the cost of replacing the tree with readily available trees of the same size.

Depreciation was taken into account due to limiting factors with the trees and the specific locations in which they are situated. Depreciation was taken into account for trees for factors that individually impact the health and growth of the tree. Invasive species and species that are prone to insects, pests and pathogens have a lower functional limitations rating. Some of the functional limitations of the trees internal to the site include limited growing space from sidewalks and roads.

5.0 MIGRATORY BIRDS CONVENTION ACT

Federal legislation prohibits the destruction of nests, eggs and young birds during the migratory bird nesting period between April 1st and August 31st.

All proposed tree removals are to be conducted outside of this window. When the clearing of trees is proposed within this designated period or is proposed to occur outside of this period when nesting activities have been observed in the vicinity, inspections of the trees that are proposed to be removed must be conducted to confirm that no nests are present. These inspections should be conducted by a certified biologist.

6.0 LIMITING TERMS AND CONDITIONS

The assessment of trees presented within this report have been undertaken using industry accepted arboricultural techniques. The above-grade parts of each tree were examined and assessed visually. The trees examined were not dissected or climbed and detailed root system examinations were not performed during this assessment.

The observations documented within this report are only true for the period that the arborist was on site. This report does not include any other activity that may have occurred before or after the field work was conducted.

Since the health of the trees were assessed during the dormancy period, there may be some inaccuracy in the assigned health condition ratings due to seasonal climate constraints of assessment. It must also be acknowledged that trees are dynamic living organisms and their health and condition are always subject to change over time. Trees are bound to their environment and the health and condition of trees can be altered by drastic changes in site conditions and seasonal weather variances. All trees are prone to the possibility of failure, and the behaviour of a specific tree cannot be accurately predicted in all situations.

7.0 LIST OF APPENDICES

Appendix A – Tree Inventory and Assessment Matrix
Appendix B – Tree Valuation and Compensation Matrix
Appendix C – Tree Inventory & Assessment Plans (TI-1 - TI-7)
Appendix D – Tree Preservation Plans (TP-1 - TP-7)
Appendix E – Tree Inventory Photo Sheet

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APPENDIX A: TREE INVENTORY & ASSESSMENT MATRIX

SCHOLLEN & Company Inc.

Baha'i National Centre, Markham, ON

Drawing Reference: Tree Inventory & Assessment Plan (TI-1, TI-7), Tree Preservation Plan (TP-1, TP-7)
PROJECT NO. 17069

***Recommendations**

A - Tree to be retained where proposed grading allows. (508 trees)
B - Removal of tree required due to conflicts with proposed development and grading. (259 trees)
C - Removal of Invasive Species recommended. (222 trees)
D - Removal of dead tree or tree in poor condition recommended. (52 trees)
E -Tree to be retained with injury where proposed grading allows. (59 trees)
F - Dead tree to remain. (8 trees)
G - Inventoried tree has been removed. (27 trees)

LEGEND

(l): low, **(m):** moderate, **(h):** high severity
****DBH:** Diameter at Breast Height (1.4m off finished grade).
*****Cumulative DBH:** Calculated using square root of all stems squared on multi-stemmed trees.
***Ownership Categories**
SS1 - Tree is located within the Baha'i National Centre Site (7200 Leslie St.)
SS2 - Tree is located within the Proposed Baha'i Temple Site
SS3 - Tree is located within the proposed Baha'i Welcome Centre Site (7290 Leslie St.)
L St. - Tree is owned and situated within the City of Markham road allowance (Leslie Street)
W Ct. - Tree is owned and situated within the City of Markham road allowance (Waterloo Court)
City. - Tree is owned and situated within the City of Markham park lands
Boundary - Trees with trunk(s) growing across one or more property lines. Boundary trees are considered co-owned by both property owners.

Tree No.	Tag No.	Species		Condition Rating	DBH (cm)**	Cum. DBH (cm)***	Notes	Ownership Categories ****	Date of Assessment	Recommendations *
		Botanical Name	Common Name							
1	*057*	Malus sp.	Apple Species	Fair	11	-	Parking island, fair vigor	SS1	Feb. 2020	B
2	*058*	Malus sp.	Apple Species	Fair	10	-	Parking island, fair vigor	SS1	Feb. 2020	B
3	*059*	Malus sp.	Apple Species	Fair	10	-	Parking island, fair vigor	SS1	Feb. 2020	B
4	*060*	Malus sp.	Apple Species	Fair	10	-	Parking island, fair vigor	SS1	Feb. 2020	B
5	*061*	Malus sp.	Apple Species	Fair	9	-	Parking island, fair vigor	SS1	Feb. 2020	B
6	*062*	Malus sp.	Apple Species	Fair	9	-	Parking island, fair vigor	SS1	Feb. 2020	B
7G	-	Thuja occidentalis	White Cedar (hedge)	Good	-	-	Tall hedge, ± 16 stems, approximately 4.50m high.	Boundary	Feb. 2020	B
8	*063*	Rhamnus cathartica	European Buckthorn	Fair	20 9 7	23	Multistemmed tree at corner of property, heavy epicormic suckering.	Boundary	Feb. 2020	C
9	*064*	Pinus resinosa	Red Pine	Good	32	-	Located along western property line, high canopy.	SS1	Feb. 2020	E
10	*065*	Pinus resinosa	Red Pine	Good	34	-	Located along western property line, high canopy.	SS1	Feb. 2020	E
11	*066*	Picea glauca	White Spruce	Good	29	-	Located along western property line.	SS1	Feb. 2020	A
12	*067*	Picea glauca	White Spruce	Good	28	-	Located along western property line.	SS1	Feb. 2020	A
13	*068*	Pinus strobus	White Pine	Good	18	-	Located along western property line.	SS1	Feb. 2020	A
14	*069*	Pinus strobus	White Pine	Good	47	-	Located along western property line.	SS1	Feb. 2020	B
15	*070*	Picea glauca	White Spruce	Good	33	-	Located along western property line.	SS1	Feb. 2020	A
16	*071*	Picea glauca	White Spruce	Good	33	-	Located along western property line.	SS1	Feb. 2020	A
17	*072*	Picea glauca	White Spruce	Good	31	-	Located along western property line.	SS1	Feb. 2020	A
18	*073*	Pinus resinosa	Red Pine	Fair	29	-	Located along western property line, high canopy.	SS1	Feb. 2020	E
19	*074*	Picea glauca	White Spruce	Good	19	-	Located along western property line, healthy tree with crooked leader.	SS1	Feb. 2020	A
20	*075*	Rhamnus cathartica	European Buckthorn	Fair	12 12 11 4	20	Clumped tree.	SS1	Feb. 2020	C
21	*076*	Betula papyrifera	Paper Birch	Good	30	-	Located along western property line, single stemmed.	SS1	Feb. 2020	B
22	*077*	Crataegus sp.	Hawthorn Species	Good	12	-	Single stemmed, naturalized tree.	SS1	Feb. 2020	B
23	*078*	Malus sp.	Apple Species	Fair	15 14	20	Codominant stems, dense internal canopy.	SS1	Feb. 2020	B
24	*079*	Picea glauca	White Spruce	Good	21	-	Located along western property line, high canopy.	SS1	Feb. 2020	A
25	*080*	Acer saccharum	Sugar Maple	Good	21	-	Located along western property line.	Boundary	Feb. 2020	A
26	*081*	Picea glauca	White Spruce	Fair	17	-	Located along western property line.	SS1	Feb. 2020	A
27	*082*	Picea glauca	White Spruce	Good	38	-	Located along western property line.	SS1	Feb. 2020	A
28	*083*	Picea glauca	White Spruce	Fair	16	-	Located along western property line, second stem dead, high canopy.	Boundary	Feb. 2020	A
29	*084*	Rhamnus cathartica	European Buckthorn	Fair	18 11 5	22	Clumped tree.	Boundary	Feb. 2020	C
30	*085*	*Dead Tree*	-	Dead	-	-	Dead tree.	SS1	Feb. 2020	D
31	*086*	*Dead Tree*	-	Dead	-	-	Dead tree.	SS1	Feb. 2020	D
32	*087*	Malus sp.	Apple Species	Good	42	-	Large tree, healthy.	SS1	Feb. 2020	B
33	*088*	Pinus resinosa	Red Pine	Good	27	-	Golf course buffer tree along western property line, high canopy.	SS1	Feb. 2020	B
34	*089*	*Dead Tree*	-	Dead	-	-	Dead tree.	SS1	Feb. 2020	D

APPENDIX A: TREE INVENTORY & ASSESSMENT MATRIX

SCHOLLEN & Company Inc.

Baha'i National Centre, Markham, ON

Drawing Reference: Tree Inventory & Assessment Plan (TI-1, TI-7), Tree Preservation Plan (TP-1, TP-7)
PROJECT NO. 17069

***Recommendations**

A - Tree to be retained where proposed grading allows. (508 trees)
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C - Removal of Invasive Species recommended. (222 trees)
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E -Tree to be retained with injury where proposed grading allows. (59 trees)
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G - Inventoried tree has been removed. (27 trees)

LEGEND

(l): low, **(m):** moderate, **(h):** high severity
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SS1 - Tree is located within the Baha'i National Centre Site (7200 Leslie St.)
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Tree No.	Tag No.	Species		Condition Rating	DBH (cm)**	Cum. DBH (cm)***	Notes	Ownership Categories ****	Date of Assessment	Recommendations *
		Botanical Name	Common Name							
35	*090*	Rhamnus cathartica	European Buckthorn	Fair	9 8 7 7 6 6 5	18	Clumped tree.	SS1	Feb. 2020	**C**
36	*1963*	Acer saccharum	Sugar Maple	Good	12	-	Young tree at southwest corner of the property.	SS1	Feb. 2020	**B**
37	-	*Dead Tree*	-	Dead	-	-	Dead tree.	SS1	Feb. 2020	**D**
38	-	*Dead Tree*	-	Dead	-	-	Dead tree.	SS1	Feb. 2020	**D**
39	*091*	*Dead Tree*	-	Dead	-	-	Dead tree.	SS1	Feb. 2020	**D**
40	*092*	Fraxinus sp.	Ash Species	Poor	10	-	Located along western property line, high canopy.	SS1	Feb. 2020	**B**
41	*093*	Rhamnus cathartica	European Buckthorn	Fair	13	-	Single stemmed, naturalized tree.	SS1	Feb. 2020	**C**
42	*094*	Prunus serotina	Black Cherry	Good	29	-	Tree located at southwest corner of the property, mild lean.	SS1	Feb. 2020	**A**
43	*095*	Pinus sylvestris	Scots Pine	Poor	19	-	Tree located at southwest corner of the property, curved stem.	SS1	Feb. 2020	**A**
44	*096*	Pinus sylvestris	Scots Pine	Good	35	-	Tree located along southern property line, healthy.	SS1	Feb. 2020	**A**
45	*097*	Acer saccharum	Sugar Maple	Fair	17	-	Mild damage to scaffold branches.	SS1	Feb. 2020	**A**
46	*098*	Pinus sylvestris	Scots Pine	Fair	32	-	Tree located along southern property line, healthy.	SS1	Feb. 2020	**A**
47	*1964*	Prunus serotina	Black Cherry	Good	11	-	Young tree, healthy.	SS1	Feb. 2020	**A**
48	*099*	Prunus serotina	Black Cherry	Fair	30 29	42	Tree located along southern property line, codominant stems.	Boundary	Feb. 2020	**A**
49	*100*	Rhamnus cathartica	European Buckthorn	Fair	15 8 4	17	Clumped tree.	Boundary	Feb. 2020	**C**
50	*1783*	Juniperus virginiana	Eastern Red Cedar	Good	10	-	Young healthy tree adjacent to parking lot.	SS1	Feb. 2020	**B**
51	*1784*	Pinus strobus	White Pine	Good	55	-	Large healthy tree with elegent form.	SS1	Feb. 2020	**G**
52	*1785*	Pinus strobus	White Pine	Good	42	-	Large healthy tree with elegent form.	SS1	Feb. 2020	**G**
53	*1786*	Betula papyrifera	Paper Birch	Good	20 19	27	Codominant stems.	SS1	Feb. 2020	**B**
54	*1787*	Pinus strobus	White Pine	Good	48	-	Large healthy tree with elegent form.	SS1	Feb. 2020	**B**
55	*1788*	Acer platanoides	Norway Maple	Fair	46	-	Healthy tree adjacent to building, mild damage to trunk.	SS1	Feb. 2020	**B**
56	*1789*	Malus sp.	Apple Species	Fair	7	-	Young tree, adjacent to building.	SS1	Feb. 2020	**B**
57	*1790*	Malus sp.	Apple Species	Fair	9	-	Young tree, adjacent to building.	SS1	Feb. 2020	**B**
58	-	Juglans nigra	Black Walnut	Good	7	-	Young tree, adjacent to street.	SS1	Feb. 2020	**B**
59G	-	Thuja occidentalis	White Cedar (hedge)	Good	-	-	Short hedge, ± 30 stems, approximately 1.75m high.	SS1	Feb. 2020	**B**
60	*1792*	Robinia pseudoacacia	Black Locust	Fair	20	-	Dense branching habit towards the top of the canopy.	SS1	Feb. 2020	**B**
61	*1793*	Robinia pseudoacacia	Black Locust	Good	13	-	Naturalized young tree, healthy.	SS1	Feb. 2020	**B**
62	*1794*	Robinia pseudoacacia	Black Locust	Good	13	-	Naturalized young tree, healthy.	SS1	Feb. 2020	**B**
63	*1795*	Robinia pseudoacacia	Black Locust	Good	53	-	Large tree along southern property line, healthy.	Boundary	Feb. 2020	**A**
64	*1796*	Picea glauca	White Spruce	Poor	21	-	Topped tree along southern property line, branching structure in conflict with low utility line.	SS1	Feb. 2020	**A**
65	*1797*	Picea glauca	White Spruce	Fair	24	-	Topped tree along southern property line, good health and vigor with poor structure.	SS1	Feb. 2020	**A**
66	*1798*	Picea glauca	White Spruce	Fair	24	-	Topped tree along southern property line, good health and vigor with fair structure, secondary stem has assumed terminal control.	SS1	Feb. 2020	**A**
67	*1799*	Picea glauca	White Spruce	Poor	19	-	Topped tree along southern property line, tree in poor health, death imminent.	SS1	Feb. 2020	**A**

APPENDIX A: TREE INVENTORY & ASSESSMENT MATRIX

SCHOLLEN & Company Inc.

Baha'i National Centre, Markham, ON

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PROJECT NO. 17069

***Recommendations**

A - Tree to be retained where proposed grading allows. (508 trees)
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LEGEND

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SS1 - Tree is located within the Baha'i National Centre Site (7200 Leslie St.)
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Boundary - Trees with trunk(s) growing across one or more property lines. Boundary trees are considered co-owned by both property owners.

Tree No.	Tag No.	Species		Condition Rating	DBH (cm)**	Cum. DBH (cm)***	Notes	Ownership Categories ****	Date of Assessment	Recommendations *
		Botanical Name	Common Name							
68	*1800*	Robinia pseudoacacia	Black Locust	Good	54	-	Large tree along southern property line, healthy.	Boundary	Feb. 2020	A
69	-	*Dead Tree*	-	Dead	-	-	Dead tree.	SS1	Feb. 2020	D
70	*1616*	Picea glauca	White Spruce	Fair	28	-	Topped tree along southern property line, good health and vigor with poor structure.	SS1	Feb. 2020	E
71	*1617*	Picea glauca	White Spruce	Fair	22	-	Topped tree along southern property line, good health and vigor with poor structure.	SS1	Feb. 2020	E
72	*1618*	Picea glauca	White Spruce	Poor	25	-	Topped tree along southern property line, poor health and vigor with poor structure, secondary stem has assumed terminal control.	SS1	Feb. 2020	E
73	*1619*	Picea glauca	White Spruce	Fair	28	-	Topped tree along southern property line, good health and vigor with poor structure, secondary stem has assumed terminal control.	SS1	Feb. 2020	E
74	*1966*	Robinia pseudoacacia	Black Locust	Good	9	-	Naturalized young tree, healthy.	SS1	Feb. 2020	A
75	*1620*	Picea glauca	White Spruce	Fair	26	-	Topped tree along southern property line, good health and vigor with poor structure, secondary stem has assumed terminal control.	SS1	Feb. 2020	E
76	*1621*	Picea glauca	White Spruce	Fair	29	-	Topped tree along southern property line, good health and vigor with poor structure, secondary stem has assumed terminal control.	SS1	Feb. 2020	E
77	*1622*	Picea glauca	White Spruce	Fair	19	-	Topped tree along southern property line, good health and vigor with poor structure, secondary stem has assumed terminal control.	SS1	Feb. 2020	A
78	*1623*	Picea glauca	White Spruce	Fair	38	-	Topped tree along southern property line, good health and vigor with poor structure, secondary stem has assumed terminal control.	SS1	Feb. 2020	E
79	-	*Dead Tree*	-	Dead	-	-	Dead tree.	SS1	Feb. 2020	D
80	*1624*	Picea glauca	White Spruce	Fair	25	-	Topped tree along southern property line, good health and vigor with poor structure, secondary stem has assumed terminal control.	SS1	Feb. 2020	A
81	*1625*	Picea glauca	White Spruce	Fair	33	-	Topped tree along southern property line, good health and vigor with poor structure, secondary stem has assumed terminal control.	SS1	Feb. 2020	E
82	*1626*	Picea glauca	White Spruce	Fair	20 16	26	Codominant stems, major lean away from utility line.	SS1	Feb. 2020	A
83	*1627*	Rhamnus cathartica	European Buckthorn	Good	12 11 11 9 8	23	Clumped, naturalized tree.	SS1	Feb. 2020	C
84	*1628*	Rhamnus cathartica	European Buckthorn	Good	16	-	Single stem.	SS1	Feb. 2020	C
85	*1629*	Picea glauca	White Spruce	Poor	17	-	Topped tree along southern property line, poor health and vigor with poor structure.	SS1	Feb. 2020	E
86	*1630*	Rhamnus cathartica	European Buckthorn	Good	27	-	Low DBH measurement taken due to low branching habit.	Boundary	Feb. 2020	C
87	*1631*	Picea glauca	White Spruce	Fair	18	-	Topped tree along southern property line, good health and vigor with poor structure.	SS1	Feb. 2020	A
88	*1632*	Rhamnus cathartica	European Buckthorn	Fair	16	-	Naturalized tree, single stem, growing into adjacent Spruce tree.	SS1	Feb. 2020	C
89	*1633*	Picea glauca	White Spruce	Poor	24	-	Topped tree along southern property line, fair health and vigor with poor structure.	SS1	Feb. 2020	E
90	*1634*	*Dead Tree*	-	Dead	-	-	Dead tree.	SS1	Feb. 2020	D
91	*1635*	Picea glauca	White Spruce	Fair	26	-	Topped tree along southern property line, good health and vigor with poor structure.	SS1	Feb. 2020	E
92	*1636*	Picea glauca	White Spruce	Fair	29	-	Topped tree along southern property line, good health and vigor with poor structure.	SS1	Feb. 2020	E
93	*1637*	Picea glauca	White Spruce	Fair	28	-	Topped tree along southern property line, good health and vigor with poor structure, secondary stem has assumed terminal control.	SS1	Feb. 2020	E
94	*1638*	Picea glauca	White Spruce	Fair	26	-	Topped tree along southern property line, good health and vigor with poor structure.	SS1	Feb. 2020	E
95	*1639*	Picea glauca	White Spruce	Fair	28	-	Topped tree along southern property line, good health and vigor with poor structure.	SS1	Feb. 2020	E
96	*1640*	Pinus strobus	White Pine	Good	67	-	Large healthy tree with elegent form, located in the planted area, east side of building.	SS1	Feb. 2020	B
97	*1641*	Morus alba	White Mulberry	Poor	11	-	Young, naturalized tree no buds visible	SS1	Feb. 2020	B

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		Botanical Name	Common Name							
98	*1642*	Morus alba	White Mulberry	Poor	8	-	Young, naturalized tree no buds visible	SS1	Feb. 2020	B
99	*1643*	Morus alba	White Mulberry	Poor	12	-	Young, naturalized tree no buds visible	SS1	Feb. 2020	B
100	*1644*	Pinus strobus	White Pine	Good	44	-	Large healthy tree with elegent form, located in the planted area, east side of building.	SS1	Feb. 2020	B
101	*1645*	Pinus strobus	White Pine	Good	40	-	Large healthy tree with elegent form, located in the planted area, east side of building.	SS1	Feb. 2020	B
102	*1646*	Pinus strobus	White Pine	Good	70	-	Large healthy tree with elegent form, located in the planted area, east side of building.	SS1	Feb. 2020	B
103	*1647*	Picea glauca	White Spruce	Good	13	-	Young healthy tree with full canopy, profuse vine growth throughout canopy.	SS1	Feb. 2020	A
104	*1648*	Pinus sylvestris	Scots Pine	Fair	12	-	Young tree, sparse branching and crown.	SS1	Feb. 2020	B
105	*1649*	Quercus rubra	Red Oak	Good	26	-	Healthy tree in planted area.	SS1	Feb. 2020	B
106	*1650*	Picea glauca	White Spruce	Good	12	-	Young healthy tree with full canopy.	SS1	Feb. 2020	B
107	*1651*	Gleditsia triacanthos var. inermis	Thornless Honeylocust	Good	36	-	Tree located on outer edge of planted area.	SS1	Feb. 2020	B
108	*1652*	Rhamnus cathartica	European Buckthorn	Good	20	-	Naturalized tree, low DBH taken due to low branching habit.	SS1	Feb. 2020	C
109	*1653*	Gleditsia triacanthos var. inermis	Thornless Honeylocust	Good	34	-	Tree located on outer edge of planted area.	SS1	Feb. 2020	B
110	*1654*	Malus sp.	Apple Species	Good	14	-	Tree located on outer edge of planted area.	SS1	Feb. 2020	A
111	*1655*	Gleditsia triacanthos var. inermis	Thornless Honeylocust	Good	33	-	Tree located on outer edge of planted area.	SS1	Feb. 2020	A
112	*1656*	Syringa reticulata 'Ivory Silk'	Ivory Silk Japanese Lilac	Fair	34	-	Mature specimen tree, adjacent to patio area.	SS1	Feb. 2020	B
113	*1657*	Rhamnus cathartica	European Buckthorn	Good	22	-	Naturalized tree, single stem.	SS1	Feb. 2020	C
114	*1658*	Picea glauca	White Spruce	Poor	36	-	Topped tree along southern property line, fair health and vigor with poor structure.	SS1	Feb. 2020	E
115	*1659*	Picea glauca	White Spruce	Poor	30	-	Topped tree along southern property line, fair health and vigor with poor structure, secondary stem has assumed terminal control.	SS1	Feb. 2020	E
116	*1660*	Picea glauca	White Spruce	Poor	23 23	33	Topped tree along southern property line, poor health and vigor with poor structure, codominant stems, one stem is dead.	SS1	Feb. 2020	E
117	*1661*	Picea glauca	White Spruce	Poor	42	-	Topped tree along southern property line, fair health and vigor with poor structure, secondary stem has assumed terminal control.	SS1	Feb. 2020	E
118	*1662*	Rhamnus cathartica	European Buckthorn	Poor	24 18	30	Naturalized tree, heavy epicormic suckering.	Boundary	Feb. 2020	C
119	*1663*	Picea glauca	White Spruce	Poor	37	-	Topped tree along southern property line, poor health and vigor with poor structure, secondary stem has assumed terminal control.	SS1	Feb. 2020	E
120	*1664*	Rhamnus cathartica	European Buckthorn	Poor	19 15 13 12 11 11	33	Clumped, tree.	Boundary	Feb. 2020	C
121	*1665*	Picea glauca	White Spruce	Poor	40	-	Topped tree along southern property line, poor health and vigor with poor structure, secondary stem has assumed terminal control.	SS1	Feb. 2020	E
122	*1666*	Picea glauca	White Spruce	Poor	34	-	Topped tree along southern property line, poor health and vigor with poor structure, secondary stem has assumed terminal control.	SS1	Feb. 2020	E
123	*1667*	Picea glauca	White Spruce	Poor	24	-	Topped tree along southern property line, poor health and vigor with poor structure, secondary stem has assumed terminal control.	SS1	Feb. 2020	E
124	*1668*	*Dead Tree*	-	Dead	-	-	Dead tree.	SS1	Feb. 2020	D

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Tree No.	Tag No.	Species		Condition Rating	DBH (cm)**	Cum. DBH (cm)***	Notes	Ownership Categories ****	Date of Assessment	Recommendations *
		Botanical Name	Common Name							
125	*1669*	Picea glauca	White Spruce	Poor	31	-	Topped tree along southern property line, poor health and vigor with poor structure, secondary stem has assumed terminal control.	SS1	Feb. 2020	E
126	*1670*	Picea glauca	White Spruce	Poor	28	-	Topped tree along southern property line, poor health and vigor with poor structure, secondary stem has assumed terminal control.	SS1	Feb. 2020	E
127	*1671*	Picea glauca	White Spruce	Fair	20	-	Topped tree along southern property line, poor health and vigor with poor structure, secondary stem has assumed terminal control.	SS1	Feb. 2020	E
128	*1672*	Picea glauca	White Spruce	Fair	30	-	Topped tree along southern property line, poor health and vigor with poor structure, secondary stem has assumed terminal control.	SS1	Feb. 2020	E
129	*1673*	Picea glauca	White Spruce	Fair	25	-	Topped tree along southern property line, poor health and vigor with poor structure, secondary stem has assumed terminal control.	SS1	Feb. 2020	E
130	*1674*	*Dead Tree*	-	Dead	-	-	Dead tree.	SS1	Feb. 2020	D
131	*1675*	Picea glauca	White Spruce	Fair	29	-	Topped tree along southern property line, canopy has been pruned to avoid conflicts with utility line.	SS1	Feb. 2020	E
132	*1674*	*Dead Tree*	-	Dead	-	-	Dead tree.	SS1	Feb. 2020	D
133	*1676*	Picea glauca	White Spruce	Fair	25	-	Topped tree along southern property line, canopy has been pruned to avoid conflicts with utility line.	SS1	Feb. 2020	E
134	*1677*	Picea glauca	White Spruce	Fair	29	-	Topped tree along southern property line, canopy has been pruned to avoid conflicts with utility line.	SS1	Feb. 2020	E
135	*1678*	Picea glauca	White Spruce	Fair	33	-	Topped tree along southern property line, canopy has been pruned to avoid conflicts with utility line.	SS1	Feb. 2020	E
136	*1679*	*Dead Tree*	-	Dead	-	-	Dead tree.	SS1	Feb. 2020	D
137	*1680*	Thuja occidentalis	White Cedar	Good	28 20 13	36	Healthy, clumped tree.	SS1	Feb. 2020	B
138	*1681*	Thuja occidentalis	White Cedar	Good	14	-	Healthy, young tree.	SS1	Feb. 2020	B
139	*1682*	Thuja occidentalis	White Cedar	Good	27	-	Healthy, young tree.	SS1	Feb. 2020	B
140	*1683*	Picea glauca	White Spruce	Fair	49	-	Topped tree along southern property line, low crotch at 1.50m.	SS1	Feb. 2020	E
141	*1684*	Rhamnus cathartica	European Buckthorn	Fair	13	-	Naturalized tree, single stem.	Boundary	Feb. 2020	C
142	*1685*	Picea glauca	White Spruce	Fair	26	-	Topped tree along southern property line.	SS1	Feb. 2020	E
143	*1686*	Picea glauca	White Spruce	Fair	29	-	Topped tree along southern property line, sparse canopy.	SS1	Feb. 2020	B
144	*1687*	Picea glauca	White Spruce	Poor	33	-	Topped tree along southern property line, sparse canopy.	SS1	Feb. 2020	E
145	*1688*	*Dead Tree*	-	Dead	-	-	Dead tree.	SS1	Feb. 2020	D
146	-	*Dead Tree*	-	Dead	-	-	Dead tree.	SS1	Feb. 2020	D
147	-	*Dead Tree*	-	Dead	-	-	Dead tree.	SS1	Feb. 2020	D
148	-	*Dead Tree*	-	Dead	-	-	Dead tree.	SS1	Feb. 2020	D
149	-	*Dead Tree*	-	Dead	-	-	Dead tree.	SS1	Feb. 2020	D
150	-	*Dead Tree*	-	Dead	-	-	Dead tree.	SS1	Feb. 2020	D
151	-	*Dead Tree*	-	Dead	-	-	Dead tree.	SS1	Feb. 2020	D
152	-	*Dead Tree*	-	Dead	-	-	Dead tree.	SS1	Feb. 2020	D
153	*1689*	*Dead Tree*	-	Dead	-	-	Dead tree.	SS1	Feb. 2020	D
154	*1690*	Rhamnus cathartica	European Buckthorn	Fair	24 18	30	Naturalized tree along southern property line.	Boundary	Feb. 2020	C
155	*1691*	Picea glauca	White Spruce	Fair	21	-	Topped tree along southern property line, canopy has been pruned to avoid conflicts with utility line.	SS1	Feb. 2020	B

APPENDIX A: TREE INVENTORY & ASSESSMENT MATRIX

SCHOLLEN & Company Inc.

Baha'i National Centre, Markham, ON

Drawing Reference: Tree Inventory & Assessment Plan (TI-1, TI-7), Tree Preservation Plan (TP-1, TP-7)
PROJECT NO. 17069

***Recommendations**

A - Tree to be retained where proposed grading allows. (508 trees)
B - Removal of tree required due to conflicts with proposed development and grading. (259 trees)
C - Removal of Invasive Species recommended. (222 trees)
D - Removal of dead tree or tree in poor condition recommended. (52 trees)
E -Tree to be retained with injury where proposed grading allows. (59 trees)
F - Dead tree to remain. (8 trees)
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LEGEND

(l): low, **(m):** moderate, **(h):** high severity
****DBH:** Diameter at Breast Height (1.4m off finished grade).
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***Ownership Categories**
SS1 - Tree is located within the Baha'i National Centre Site (7200 Leslie St.)
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L St. - Tree is owned and situated within the City of Markham road allowance (Leslie Street)
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Boundary - Trees with trunk(s) growing across one or more property lines. Boundary trees are considered co-owned by both property owners.

Tree No.	Tag No.	Species		Condition Rating	DBH (cm)**	Cum. DBH (cm)***	Notes	Ownership Categories ****	Date of Assessment	Recommendations *
		Botanical Name	Common Name							
156	*1692*	Picea glauca	White Spruce	Fair	26	-	Topped tree along southern property line, canopy has been pruned to avoid conflicts with utility line.	SS1	Feb. 2020	B
157	*1693*	Picea glauca	White Spruce	Fair	28 28	39	Topped tree along southern property line, canopy has been pruned to avoid conflicts with utility line, codominant stems.	SS1	Feb. 2020	B
158	-	*Dead Tree*	-	Dead	-	-	Dead tree.	SS1	Feb. 2020	D
159	-	*Dead Tree*	-	Dead	-	-	Dead tree.	SS1	Feb. 2020	D
160	*1694*	Rhamnus cathartica	European Buckthorn	Poor	18 9	20	Naturalized tree, single stem, heavy epicormic branching.	Boundary	Feb. 2020	C
161	*1695*	Picea glauca	White Spruce	Fair	34	-	Tree along southern property line.	SS1	Feb. 2020	B
162	-	*Dead Tree*	-	Dead	-	-	Dead tree.	SS1	Feb. 2020	D
163	-	*Dead Tree*	-	Dead	-	-	Dead tree.	SS1	Feb. 2020	D
164	*1696*	Rhamnus cathartica	European Buckthorn	Fair	10 10	14	Clumped, naturalized tree at southeast corner of property.	Boundary	Feb. 2020	C
165	*1697*	Rhamnus cathartica	European Buckthorn	Poor	10 10 8	16	Clumped, naturalized tree at southeast corner of property.	Boundary	Feb. 2020	C
166	*1698*	Rhamnus cathartica	European Buckthorn	Fair	10	-	Clumped, single stemmed tree at southeast corner of property.	SS1	Feb. 2020	C
167	*1699*	Rhamnus cathartica	European Buckthorn	Fair	11	-	Clumped, single stemmed tree at southeast corner of property.	SS1	Feb. 2020	C
168	*1700*	Rhamnus cathartica	European Buckthorn	Fair	12 11	17	Clumped, naturalized tree at southeast corner of property.	SS1	Feb. 2020	C
169	*1801*	Aesculus hippocastanum	European Horsechestnut	Good	38	-	Healthy specimen tree, located at the central lawn.	SS1	Feb. 2020	B
170	*1802*	Juglans nigra	Black Walnut	Good	19	-	Healthy young tree, located in southern planted area.	SS1	Feb. 2020	B
171	*1803*	Gleditsia triacanthos var. inermis	Thornless Honeylocust	Good	31	-	Healthy tree, located in southern planted area.	SS1	Feb. 2020	B
172	*1804*	Thuja occidentalis	White Cedar	Good	26 19	32	Healthy tree, located in southern planted area, codominant stems.	SS1	Feb. 2020	B
173	*1805*	Thuja occidentalis	White Cedar	Good	33	-	Healthy tree, located in southern planted area.	SS1	Feb. 2020	B
174	*1806*	Thuja occidentalis	White Cedar	Good	37 25 20 20	53	Healthy tree, located in southern planted area, clumped.	SS1	Feb. 2020	B
175	*1807*	Thuja occidentalis	White Cedar	Good	27 12 11	31	Healthy tree, located in southern planted area, clumped.	SS1	Feb. 2020	B
176	*1808*	Thuja occidentalis	White Cedar	Good	32	-	Healthy tree, located in southern planted area.	SS1	Feb. 2020	B
177	*1809*	Gleditsia triacanthos var. inermis	Thornless Honeylocust	Good	39	-	Healthy tree, located in southern planted area.	SS1	Feb. 2020	B
178	*1810*	Thuja occidentalis	White Cedar	Good	14 13	19	Healthy tree, located in southern planted area.	SS1	Feb. 2020	B
179	*1811*	Acer negundo	Manitoba Maple	Good	19	-	Healthy tree, located in southern planted area, female tree, prolific seeding.	SS1	Feb. 2020	C
180	*1812*	Malus sp.	Apple Species	Poor	24	-	Crabapple stand, low DBH measurement taken due to low branching habit, poor vigor	SS1	Feb. 2020	B
181	*1813*	Malus sp.	Apple Species	Poor	25	-	Crabapple stand, low DBH measurement taken due to low branching habit, poor vigor	SS1	Feb. 2020	B
182	*1814*	Malus sp.	Apple Species	Poor	22	-	Crabapple stand, low DBH measurement taken due to low branching habit, poor vigor	SS1	Feb. 2020	B
183	*1815*	Malus sp.	Apple Species	Poor	28	-	Crabapple stand, low DBH measurement taken due to low branching habit, poor vigor	SS1	Feb. 2020	B

APPENDIX A: TREE INVENTORY & ASSESSMENT MATRIX

SCHOLLEN & Company Inc.

Baha'i National Centre, Markham, ON

Drawing Reference: Tree Inventory & Assessment Plan (TI-1, TI-7), Tree Preservation Plan (TP-1, TP-7)
PROJECT NO. 17069

***Recommendations**

A - Tree to be retained where proposed grading allows. (508 trees)
B - Removal of tree required due to conflicts with proposed development and grading. (259 trees)
C - Removal of Invasive Species recommended. (222 trees)
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Tree No.	Tag No.	Species		Condition Rating	DBH (cm)**	Cum. DBH (cm)***	Notes	Ownership Categories ****	Date of Assessment	Recommendations *
		Botanical Name	Common Name							
184	*1816*	Juniperus virginiana	Eastern Red Cedar	Good	14	-	Healthy young tree, located in southern planted area.	SS1	Feb. 2020	B
185	*1817*	Gleditsia triacanthos var. inermis	Thornless Honeylocust	Good	39	-	Healthy tree, located in southern planted area.	SS1	Feb. 2020	B
186	*1818*	Juniperus virginiana	Eastern Red Cedar	Good	22	-	Healthy tree, located in southern planted area.	SS1	Feb. 2020	B
187	*1819*	Chamaecyparis sp.	Cypress Species	Good	12	-	Healthy tree, located in southern planted area.	SS1	Feb. 2020	B
188	*1820*	Gleditsia triacanthos var. inermis	Thornless Honeylocust	Good	37	-	Healthy tree, located in southern planted area.	SS1	Feb. 2020	B
189	*1821*	Acer saccharum	Sugar Maple	Good	18	-	Healthy tree, located just off of southern property line.	W Ct.	Feb. 2020	A
190	*1822*	Morus alba 'Pendula'	Weeping White Mulberry	Fair	19	-	2m off southern property line, dense crown on south side of tree, north side lacks vigor.	W Ct.	Feb. 2020	A
191	*1823*	Acer saccharum	Sugar Maple	Fair	16	-	Tree growing through chainlink fence, emerging off property, stem is being girdled by chainlink.	Boundary	Feb. 2020	A
192	*1824*	Acer negundo	Manitoba Maple	Fair	17	-	2m off southern property line, heavy epicormic suckering at base.	W Ct.	Feb. 2020	A
193	*1825*	Morus alba 'Pendula'	Weeping White Mulberry	Fair	20	-	2m off southern property line, dense crown on south side of tree, north side lacks vigor.	W Ct.	Feb. 2020	A
194	*1826*	Morus alba	White Mulberry	Good	16	-	1m off southern property line.	W Ct.	Feb. 2020	A
195	*1827*	Morus alba 'Pendula'	Weeping White Mulberry	Poor	23	-	2m off southern property line, dense crown on south side of tree, north side lacks vigor, emergence holes and decay evident.	W Ct.	Feb. 2020	A
196	*1828*	Morus alba 'Pendula'	Weeping White Mulberry	Poor	25	-	2m off southern property line, dense crown on south side of tree, north side lacks vigor.	W Ct.	Feb. 2020	A
197	*1829*	Rhamnus cathartica	European Buckthorn	Fair	18	-	Low branching tree at top of retaining wall.	W Ct.	Feb. 2020	A
198	-	Poplar sp.	Poplar Species	Good	25	-	Healthy tree at top of retaining wall, columnar form.	W Ct.	Feb. 2020	A
199	-	Pyrus calleryana sp.	Ornamental Pear Species	Fair	11	-	Ornamental pear species at top of retaining wall.	W Ct.	Feb. 2020	A
200	*1830*	Pinus strobus	White Pine	Good	30	-	1m off eastern property line, street tree, adjacent to utility pole.	L St.	Feb. 2020	A
201	*1831*	Pinus strobus	White Pine	Good	35	-	1m off eastern property line, street tree, healthy.	L St.	Feb. 2020	A
202	*1832*	Pinus strobus	White Pine	Good	54	-	1m off eastern property line, street tree, large branches have been pruned, scars leaking sap.	L St.	Feb. 2020	B
203	*1833*	Pinus resinosa	Red Pine	Good	31	-	Healthy tree, located at southeast corner of property.	SS1	Feb. 2020	B
204	*1834*	Pinus resinosa	Red Pine	Fair	33	-	Tree located at southeast corner of property, codominant branching habit begins at 2m, 3 stems.	SS1	Feb. 2020	B
205	*1835*	Pinus resinosa	Red Pine	Fair	25 17 15	34	Clumped tree originates at 1m, poor form.	SS1	Feb. 2020	B
206	*1836*	Pinus resinosa	Red Pine	Good	43	-	Large tree along eastern property line, healthy.	SS1	Feb. 2020	B
207	*1837*	Juniperus virginiana	Eastern Red Cedar	Good	10	-	Young tree along eastern property line.	SS1	Feb. 2020	B
208	*1838*	Gleditsia triacanthos var. inermis	Thornless Honeylocust	Good	41	-	Tree located along eastern property line.	SS1	Feb. 2020	B
209	*1840*	Juniperus virginiana	Eastern Red Cedar	Good	13	-	Young tree along eastern property line.	SS1	Feb. 2020	B
210	*1841*	Juniperus sp.	Juniper species	Good	12	-	Young tree along eastern property line.	SS1	Feb. 2020	B
211	*1842*	Pinus resinosa	Red Pine	Fair	55	-	Large tree along eastern property line, dense branching habit, good health and vigor with poor structure.	SS1	Feb. 2020	B
212	*1843*	Quercus rubra	Red Oak	Good	82	-	Large, healthy specimen tree at site entrance, along north property line.	SS1	Feb. 2020	A
213	*1844*	Quercus rubra	Red Oak	Good	27	-	Healthy tree along north property line.	SS1	Feb. 2020	A
214	*1845*	Quercus rubra	Red Oak	Good	36	-	Healthy tree along north property line.	SS1	Feb. 2020	A
215	*1846*	Sorbus sp.	Mountain Ash species	Good	26	-	Healthy tree along north property line.	SS1	Feb. 2020	A
216	*1847*	Pinus strobus	White Pine	Good	73	-	Large, healthy tree along north property line.	SS1	Feb. 2020	A
217	*1848*	Quercus rubra	Red Oak	Good	68	-	Large, healthy tree along north property line.	SS1	Feb. 2020	A

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PROJECT NO. 17069

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Tree No.	Tag No.	Species		Condition Rating	DBH (cm)**	Cum. DBH (cm)***	Notes	Ownership Categories ****	Date of Assessment	Recommendations *
		Botanical Name	Common Name							
218	*1849*	Thuja occidentalis	White Cedar	Good	36 26 20 19	52	Dense planting cluster adjacent to road.	SS1	Feb. 2020	A
219	*1850*	Thuja occidentalis	White Cedar	Good	34 15	37	Dense planting cluster adjacent to road.	SS1	Feb. 2020	A
220	*1851*	Thuja occidentalis	White Cedar	Good	41	-	Dense planting cluster adjacent to road.	SS1	Feb. 2020	A
221	*1852*	Thuja occidentalis	White Cedar	Good	23	-	Dense planting cluster adjacent to road.	SS1	Feb. 2020	A
222	*1853*	Pinus strobus	White Pine	Good	60	-	Dense planting cluster adjacent to road.	SS1	Feb. 2020	A
223	*1854*	Thuja occidentalis	White Cedar	Good	12	-	Dense planting cluster adjacent to road.	SS1	Feb. 2020	A
224	*1855*	Thuja occidentalis	White Cedar	Good	25 15	29	Dense planting cluster adjacent to road.	SS1	Feb. 2020	B
225	*1856*	Acer negundo	Manitoba Maple	Good	10	-	Young, naturalized tree.	SS1	Feb. 2020	A
226	*1857*	Gleditsia triacanthos var. inermis	Thornless Honeylocust	Good	31	-	Dense planting cluster adjacent to road, low branching habit.	SS1	Feb. 2020	B
227	*1858*	Juglans nigra	Black Walnut	Good	18 11	21	Tree located along northern property line, adjacent to road, codominant stems.	SS1	Feb. 2020	B
228	*1859*	Gleditsia triacanthos var. inermis	Thornless Honeylocust	Good	35	-	Tree located along northern property line, adjacent to road.	SS1	Feb. 2020	B
229	*1860*	Juglans nigra	Black Walnut	Good	10	-	Young tree adjacent to road.	SS1	Feb. 2020	B
230	*1861*	Juglans nigra	Black Walnut	Good	17 16 14 12	30	Clumped tree adjacent to road.	SS1	Feb. 2020	B
231	*1862*	Gleditsia triacanthos var. inermis	Thornless Honeylocust	Good	26	-	Tree adjacent to road.	SS1	Feb. 2020	B
232	*1863*	Juglans nigra	Black Walnut	Poor	44	-	Tree adjacent to road.	SS1	Feb. 2020	B
233	*1864*	Juglans nigra	Black Walnut	Good	49	-	Large shade tree adjacent to building.	SS1	Feb. 2020	B
234	*1865*	Juglans nigra	Black Walnut	Good	8	-	Young tree adjacent to road.	SS1	Feb. 2020	B
235	*1867*	*Dead Tree*	-	Dead	-	-	Dead tree.	SS2	Oct. 2021	D
236	*1868*	Rhamnus cathartica	European Buckthorn	Fair	7	-	Woodlot edge	SS2	Oct. 2021	C
237	*1869*	Rhamnus cathartica	European Buckthorn	Fair	8 8	11.00	Woodlot edge	SS2	Oct. 2021	C
238	*1870*	Quercus rubra	Red Oak	Good	19	-	Woodlot edge, healthy	SS2	Oct. 2021	B
239	*1871*	Picea glauca	White Spruce	Poor	5	-	Woodlot edge, 60% dead wood	SS2	Oct. 2021	B
240	*1872*	Picea glauca	White Spruce	Fair	9	-	Woodlot edge, 40% dead wood	SS2	Oct. 2021	B
241	*1873*	Picea glauca	White Spruce	Fair	14	-	Woodlot edge, 80% dead wood	SS2	Oct. 2021	B
242	*1874*	*Dead Tree*	-	Dead	-	-	Dead tree.	SS2	Oct. 2021	D
243	*1875*	*Dead Tree*	-	Dead	-	-	Dead tree.	SS2	Oct. 2021	D
244	*1876*	Malus sp.	Apple Species	Poor	33	-	Woodlot edge, lean (m), cavity in trunk	Boundary	Oct. 2021	B
245	*1877*	Picea glauca	White Spruce	Poor	34	-	Woodlot edge, 50% dead wood	SS2	Oct. 2021	B
246	*1878*	Juglans nigra	Black Walnut	Good	36	-	Woodlot edge, healthy	SS2	Oct. 2021	B
247	*1879*	Rhamnus cathartica	European Buckthorn	Good	12 10	16	Woodlot edge, at fence line	Boundary	Oct. 2021	C

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Tree No.	Tag No.	Species		Condition Rating	DBH (cm)**	Cum. DBH (cm)***	Notes	Ownership Categories ****	Date of Assessment	Recommendations *
		Botanical Name	Common Name							
248	*1880*	Picea glauca	White Spruce	Poor	25	-	Woodlot edge, 50% dead wood	SS2	Oct. 2021	B
249	*1881*	Rhus typhina	Staghorn Sumac	Fair	10	-	Woodlot edge, lean (s)	SS2	Oct. 2021	G
250	*1882*	Rhamnus cathartica	European Buckthorn	Fair	9 5	10	Woodlot edge	Boundary	Oct. 2021	C
251	*1883*	Rhamnus cathartica	European Buckthorn	Fair	9 7	11	Woodlot edge	SS2	Oct. 2021	C
252	*1884*	Rhamnus cathartica	European Buckthorn	Fair	8	-	Woodlot edge	SS2	Oct. 2021	C
253	*1885*	Rhamnus cathartica	European Buckthorn	Fair	14 5 5	16	Woodlot edge	Boundary	Oct. 2021	C
254	*1886*	Picea glauca	White Spruce	Fair	44 39	59	Woodlot edge, union at 1.2m, second stem failed	SS2	Oct. 2021	B
255	*1887*	Rhamnus cathartica	European Buckthorn	Fair	12	-	Woodlot edge	SS2	Oct. 2021	C
256	*1888*	Acer platanoides	Norway Maple	Good	27	-	Woodlot edge, healthy	SS2	Oct. 2021	C
257	*1889*	Picea glauca	White Spruce	Good	41	-	Woodlot edge, healthy	SS2	Oct. 2021	B
258	*1890*	Rhamnus cathartica	European Buckthorn	Fair	7	-	Woodlot edge	SS2	Oct. 2021	C
259	*1891*	Rhamnus cathartica	European Buckthorn	Fair	7	-	Woodlot edge	SS2	Oct. 2021	C
260	*1892*	*Dead Tree*	-	Dead	-	-	Dead tree.	SS2	Oct. 2021	D
261	*1893*	Rhamnus cathartica	European Buckthorn	Fair	8	-	Woodlot edge	SS2	Oct. 2021	C
262	*1894*	Rhamnus cathartica	European Buckthorn	Fair	19 14 9	25	Woodlot edge	SS2	Oct. 2021	C
263	*1895*	Thuja occidentalis	Eastern White Cedar	Fair	7 7	10	Woodlot edge, profuse vine growth throuought canopy	SS2	Oct. 2021	B
264	*1896*	Thuja occidentalis	Eastern White Cedar	Fair	6	-	Woodlot edge, profuse vine growth throuought canopy	SS2	Oct. 2021	B
265	*1897*	Acer negundo	Manitoba Maple	Fair	29	-	Woodlot edge, poor form, good vigor, 10% dead wood	SS2	Oct. 2021	C
266	*1898*	Juglans nigra	Black Walnut	Good	41	-	Woodlot edge, healthy	SS2	Oct. 2021	B
267	*1899*	*Dead Tree*	-	Dead	-	-	Dead tree.	SS2	Oct. 2021	D
268	*1900*	Juglans nigra	Black Walnut	Good	55	-	Open space, healthy	SS2	Oct. 2021	B
269	*1901*	Juglans nigra	Black Walnut	Good	17	-	Open space, healthy	SS2	Oct. 2021	B
270	*1902*	Picea glauca	White Spruce	Good	50	-	Open space, healthy	SS2	Oct. 2021	A
271	*1903*	*Dead Tree*	-	Dead	-	-	Dead tree.	SS2	Oct. 2021	D
272	*1900*	Rhamnus cathartica	European Buckthorn	Fair	10 8 6 5	15	Woodlot edge	SS2	Oct. 2021	C
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274	*1907*	Picea glauca	White Spruce	Good	34	-	Woodlot edge, healthy	SS2	Oct. 2021	A
275	*1908*	Rhamnus cathartica	European Buckthorn	Poor	10	-	Woodlot edge	SS2	Oct. 2021	C
276	*1909*	Picea glauca	White Spruce	Fair	28	-	Woodlot edge	SS2	Oct. 2021	A
277	*1910*	Picea glauca	White Spruce	Good	40	-	Woodlot edge, healthy	SS2	Oct. 2021	A
278	*1911*	Rhamnus cathartica	European Buckthorn	Fair	18 17	25	Woodlot edge	SS2	Oct. 2021	C
279	*1912*	Rhamnus cathartica	European Buckthorn	Fair	6	-	Woodlot edge	SS2	Oct. 2021	C

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Tree No.	Tag No.	Species		Condition Rating	DBH (cm)**	Cum. DBH (cm)***	Notes	Ownership Categories ****	Date of Assessment	Recommendations *
		Botanical Name	Common Name							
280	-	Rhamnus cathartica	European Buckthorn	Fair	8 7 5 5 5	14	Woodlot edge	SS2	Oct. 2021	C
281	*1914*	Acer platanoides	Norway Maple	Good	32	-	Woodlot edge, healthy	SS2	Oct. 2021	C
282	*1915*	*Dead Tree*	-	Dead	-	-	Dead tree.	SS2	Oct. 2021	D
283	*1916*	Rhamnus cathartica	European Buckthorn	Fair	11 9	14	Woodlot edge	SS2	Oct. 2021	C
284	*1917*	Tilia cordata	Littleleaf Linden	Good	7	-	Woodlot edge, healthy	SS2	Oct. 2021	A
285	*1918*	Juglans nigra	Black Walnut	Good	22	-	Woodlot edge, healthy	SS2	Oct. 2021	A
286	*1920*	*Dead Tree*	-	Dead	-	-	Dead tree.	Boundary	Oct. 2021	D
287	*1921*	*Dead Tree*	-	Dead	-	-	Dead tree.	SS2	Oct. 2021	D
288	*1922*	Juglans nigra	Black Walnut	Good	30	-	Woodlot edge, healthy	SS2	Oct. 2021	A
289	*1923*	Juglans nigra	Black Walnut	Good	21	-	Woodlot edge, healthy	SS2	Oct. 2021	A
290	*1924*	*Dead Tree*	-	Dead	-	-	Dead tree.	SS2	Oct. 2021	D
291	*1925*	Picea glauca	White Spruce	Fair	29	-	Woodlot edge, 20% dead wood	SS2	Oct. 2021	A
292	*1926*	Rhamnus cathartica	European Buckthorn	Fair	13 10 9 7	20	Woodlot edge	SS2	Oct. 2021	C
293	*1927*	Picea glauca	White Spruce	Fair	14	-	Woodlot edge	SS2	Oct. 2021	A
294	*1928*	Picea glauca	White Spruce	Good	30	-	Woodlot edge, healthy	SS2	Oct. 2021	A
295	*1929*	Acer platanoides	Norway Maple	Good	11	-	Woodlot edge, healthy	SS2	Oct. 2021	C
296	*1930*	*Dead Tree*	-	Dead	-	-	Dead tree.	SS2	Oct. 2021	D
297	*1931*	Picea glauca	White Spruce	Good	39	-	Woodlot edge, healthy	SS2	Oct. 2021	A
298	*1932*	Picea glauca	White Spruce	Fair	35	-	Woodlot edge	SS2	Oct. 2021	A
299	*1933*	Malus sp.	Apple Species	Poor	29	-	Woodlot edge, lean (s), 20% dead wood	SS2	Oct. 2021	D
300	*1934*	Juglans nigra	Black Walnut	Good	30	-	Open space, healthy	SS2	Oct. 2021	A
301	*1935*	Juglans nigra	Black Walnut	Good	18	-	Open space, healthy	SS2	Oct. 2021	A
302	*1936*	Juglans nigra	Black Walnut	Good	25	-	Open space, healthy	SS2	Oct. 2021	A
303	*1937*	Juglans nigra	Black Walnut	Good	33	-	Open space, healthy	SS2	Oct. 2021	A
304	*1938*	Picea glauca	White Spruce	Fair	45	-	Woodlot edge, fair vigor, profuse vine growth throughout canopy	SS2	Oct. 2021	A
305	*1939*	Juglans nigra	Black Walnut	Good	21	-	Woodlot edge, healthy	SS2	Oct. 2021	A
306	*1940*	Acer saccharum	Sugar Maple	Good	7	-	Woodlot edge, healthy	SS2	Oct. 2021	A
307	*1941*	Juglans nigra	Black Walnut	Good	35	-	Woodlot edge, healthy	SS2	Oct. 2021	A
308	*1942*	Picea glauca	White Spruce	Good	48	-	Woodlot edge, healthy	SS2	Oct. 2021	A
309	*1943*	*Dead Tree*	-	Dead	-	-	Dead tree, fallen.	SS2	Oct. 2021	F
310	-	*Dead Tree*	-	Dead	-	-	Dead tree.	SS2	Oct. 2021	F
311	*1945*	Crataegus sp.	Hawthorn Species	Fair	6 5	8	Woodlot edge	SS2	Oct. 2021	A
312	*1946*	Juglans nigra	Black Walnut	Good	13	-	Woodlot edge, healthy	SS2	Oct. 2021	A
313	*1947*	Juglans nigra	Black Walnut	Good	26	-	Woodlot edge, healthy	SS2	Oct. 2021	A
314	*1948*	Picea glauca	White Spruce	Good	36	-	Woodlot edge, healthy	SS2	Oct. 2021	A

APPENDIX A: TREE INVENTORY & ASSESSMENT MATRIX

SCHOLLEN & Company Inc.

Baha'i National Centre, Markham, ON

Drawing Reference: Tree Inventory & Assessment Plan (TI-1, TI-7), Tree Preservation Plan (TP-1, TP-7)

PROJECT NO. 17069

***Recommendations**

A - Tree to be retained where proposed grading allows. (508 trees)
B - Removal of tree required due to conflicts with proposed development and grading. (259 trees)
C - Removal of Invasive Species recommended. (222 trees)
D - Removal of dead tree or tree in poor condition recommended. (52 trees)
E -Tree to be retained with injury where proposed grading allows. (59 trees)
F - Dead tree to remain. (8 trees)
G - Inventoried tree has been removed. (27 trees)

LEGEND

(l): low, **(m):** moderate, **(h):** high severity
****DBH:** Diameter at Breast Height (1.4m off finished grade).
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***Ownership Categories**
SS1 - Tree is located within the Baha'i National Centre Site (7200 Leslie St.)
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Tree No.	Tag No.	Species		Condition Rating	DBH (cm)**	Cum. DBH (cm)***	Notes	Ownership Categories ****	Date of Assessment	Recommendations *
		Botanical Name	Common Name							
315	*1949*	Picea glauca	White Spruce	Good	38	-	Woodlot edge, healthy	SS2	Oct. 2021	A
316	*1950*	Tilia cordata	Littleleaf Linden	Good	15	-	Woodlot edge, healthy	SS2	Oct. 2021	A
317	*1951*	*Dead Tree*	-	Dead	-	-	Dead tree.	SS2	Oct. 2021	F
318	*1952*	Juglans nigra	Black Walnut	Good	13	-	Woodlot edge, healthy	SS2	Oct. 2021	A
319	-	Acer saccharum	Sugar Maple	Good	10	-	Woodlot edge, healthy	SS2	Oct. 2021	A
320	*1954*	Rhamnus cathartica	European Buckthorn	Fair	8	-	Woodlot edge	SS2	Oct. 2021	C
321	*1955*	Picea glauca	White Spruce	Good	30	-	Woodlot edge, healthy	SS2	Oct. 2021	A
322	-	*Dead Tree*	-	Dead	-	-	Dead tree.	SS2	Oct. 2021	F
323	*1957*	Juglans nigra	Black Walnut	Good	14	-	Woodlot edge, healthy	SS2	Oct. 2021	A
324	-	Acer saccharum	Sugar Maple	Good	24	-	Woodlot edge, healthy	SS2	Oct. 2021	A
325	*1959*	Picea glauca	White Spruce	Good	40	-	Woodlot edge, healthy	SS2	Oct. 2021	A
326	*1960*	Picea glauca	White Spruce	Fair	18	-	Woodlot edge, fair vigor	SS2	Oct. 2021	A
327	-	Acer saccharum	Sugar Maple	Fair	20	-	Woodlot edge, minor dieback	SS2	Oct. 2021	A
328	*1961*	Rhus typhina	Staghorn Sumac	Fair	12	-	Woodlot interior, trunk wound (l), profuse vine growth throughout canopy	SS2	Oct. 2021	B
329	*1962*	Malus sp.	Apple Species	Poor	33	-	Woodlot edge, second stem failed, 30% dead wood	SS2	Oct. 2021	B
330	-	Juglans nigra	Black Walnut	Fair	14	-	Woodlot edge, fair vigor	SS2	Oct. 2021	A
331	-	Picea glauca	White Spruce	Good	40	-	Woodlot edge, healthy	SS2	Oct. 2021	E
332	-	Picea glauca	White Spruce	Good	42	-	Woodlot edge, healthy	SS2	Oct. 2021	E
333	-	Picea glauca	White Spruce	Good	41	-	Woodlot edge, healthy	SS2	Oct. 2021	E
334	*1967*	*Dead Tree*	-	Dead	-	-	Dead tree.	SS2	Oct. 2021	D
335	*1968*	Prunus serotina	Black Cherry	Poor	17	-	Woodlot interior, poor vigor, mostly dead	SS2	Oct. 2021	A
336	*1969*	*Dead Tree*	-	Dead	-	-	Dead tree.	SS2	Oct. 2021	D
337	*1970*	Juglans nigra	Black Walnut	Good	45	-	Woodlot interior, healthy	SS2	Oct. 2021	E
338	*1971*	Fraxinus sp.	Ash Species	Good	19	-	Woodlot interior, healthy	SS2	Oct. 2021	B
339	*1972*	*Dead Tree*	-	Dead	-	-	Dead tree.	SS2	Oct. 2021	D
340	*1973*	Rhamnus cathartica	European Buckthorn	Fair	12	-	Woodlot interior	SS2	Oct. 2021	C
341	*1974*	Rhamnus cathartica	European Buckthorn	Fair	9	-	Woodlot interior	SS2	Oct. 2021	C
342	*1975*	Rhamnus cathartica	European Buckthorn	Poor	14	-	Woodlot interior	SS2	Oct. 2021	C
343	*1976*	Rhamnus cathartica	European Buckthorn	Fair	11	-	Woodlot interior	SS2	Oct. 2021	C
344	*1977*	Rhamnus cathartica	European Buckthorn	Poor	18	-	Woodlot interior	SS2	Oct. 2021	C
345	*1978*	Fraxinus sp.	Ash Species	Fair	20	-	Woodlot interior, 20% dead wood	SS2	Oct. 2021	B
346	*1979*	Acer saccharum	Sugar Maple	Fair	7	-	Woodlot interior, dead tree leaning over canopy	SS2	Oct. 2021	B
347	*1980*	Crataegus sp.	Hawthorn Species	Fair	15 10	18	Woodlot interior	SS2	Oct. 2021	B
348	*1981*	Quercus bicolor	Swamp White Oak	Good	26 13	29	Woodlot interior, union at 1.2m	SS2	Oct. 2021	B
349	*1982*	Rhamnus cathartica	European Buckthorn	Fair	11 8 7 5	16	Woodlot interior	SS2	Oct. 2021	C
350	*1983*	Rhamnus cathartica	European Buckthorn	Fair	13	-	Woodlot interior	SS2	Oct. 2021	G
351	*1984*	Pinus resinosa	Red Pine	Fair	34	-	Woodlot interior, fair vigor	SS2	Oct. 2021	B
352	-	Rhamnus cathartica	European Buckthorn	Fair	9	-	Woodlot interior	SS2	Oct. 2021	C
353	*1986*	Rhamnus cathartica	European Buckthorn	Fair	8	-	Woodlot interior	SS2	Oct. 2021	C

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SCHOLLEN & Company Inc.

Baha'i National Centre, Markham, ON

Drawing Reference: Tree Inventory & Assessment Plan (TI-1, TI-7), Tree Preservation Plan (TP-1, TP-7)

PROJECT NO. 17069

***Recommendations**

A - Tree to be retained where proposed grading allows. (508 trees)

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LEGEND

(l): low, **(m):** moderate, **(h):** high severity

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		Botanical Name	Common Name							
354	*1987*	Rhamnus cathartica	European Buckthorn	Fair	9	-	Woodlot interior	SS2	Oct. 2021	C
355	*1988*	Pinus resinosa	Red Pine	Fair	32	-	Woodlot interior, fair vigor	SS2	Oct. 2021	B
356	*1989*	Rhamnus cathartica	European Buckthorn	Fair	8	-	Woodlot interior	SS2	Oct. 2021	C
357	*1990*	Pinus resinosa	Red Pine	Fair	38	-	Woodlot interior, fair vigor	SS2	Oct. 2021	B
358	*1991*	Rhamnus cathartica	European Buckthorn	Fair	9	-	Woodlot interior	SS2	Oct. 2021	C
359	-	*Dead Tree*	-	Dead	-	-	Dead tree.	SS2	Oct. 2021	D
360	*1993*	Rhamnus cathartica	European Buckthorn	Fair	12	-	Woodlot interior	SS2	Oct. 2021	C
361	*1994*	Pinus resinosa	Red Pine	Fair	36	-	Woodlot interior, fair vigor	SS2	Oct. 2021	B
362	*1995*	Rhamnus cathartica	European Buckthorn	Fair	11	-	Woodlot interior	SS2	Oct. 2021	C
363	*1996*	Pinus resinosa	Red Pine	Fair	33	-	Woodlot interior, fair vigor	SS2	Oct. 2021	B
364	*1997*	Rhamnus cathartica	European Buckthorn	Fair	8	-	Woodlot interior	SS2	Oct. 2021	C
365	*1998*	Rhamnus cathartica	European Buckthorn	Poor	8	-	Woodlot interior	SS2	Oct. 2021	C
366	*1999*	Pinus resinosa	Red Pine	Fair	43	-	Woodlot interior, fair vigor	SS2	Oct. 2021	B
367	*2000*	Rhamnus cathartica	European Buckthorn	Fair	8	-	Woodlot interior	SS2	Oct. 2021	C
368	*101*	Pinus resinosa	Red Pine	Fair	27	-	Woodlot interior, fair vigor	SS2	Oct. 2021	B
369	*102*	Rhamnus cathartica	European Buckthorn	Fair	8	-	Woodlot interior	SS2	Oct. 2021	C
370	*103*	Pinus resinosa	Red Pine	Fair	33	-	Woodlot interior, fair vigor	SS2	Oct. 2021	B
371	*104*	Rhamnus cathartica	European Buckthorn	Poor	9	-	Woodlot interior	SS2	Oct. 2021	C
372	*105*	Pinus resinosa	Red Pine	Fair	33	-	Woodlot interior, fair vigor	SS2	Oct. 2021	B
373	*106*	Pinus resinosa	Red Pine	Fair	33	-	Woodlot interior, fair vigor	SS2	Oct. 2021	B
374	*107*	Rhamnus cathartica	European Buckthorn	Fair	9	-	Woodlot interior	SS2	Oct. 2021	C
375	*108*	Rhamnus cathartica	European Buckthorn	Fair	8	-	Woodlot interior	SS2	Oct. 2021	C
376	*109*	Rhamnus cathartica	European Buckthorn	Fair	7	-	Woodlot interior	SS2	Oct. 2021	C
377	*110*	Tilia americana	Basswood	Good	14	-	Woodlot interior, healthy	SS2	Oct. 2021	B
378	*111*	Tilia americana	Basswood	Good	12	-	Woodlot interior, healthy	SS2	Oct. 2021	B
379	*112*	Rhamnus cathartica	European Buckthorn	Fair	10	-	Woodlot interior	SS2	Oct. 2021	C
380	*113*	Rhamnus cathartica	European Buckthorn	Fair	7	-	Woodlot interior	SS2	Oct. 2021	C
381	*114*	Pinus resinosa	Red Pine	Fair	37	-	Woodlot interior, fair vigor	SS2	Oct. 2021	B
382	*115*	Pinus resinosa	Red Pine	Fair	30	-	Woodlot interior, fair vigor	SS2	Oct. 2021	B
383	*116*	Rhamnus cathartica	European Buckthorn	Fair	7	-	Woodlot interior	SS2	Oct. 2021	C
384	*117*	Pinus sylvestris	Scots Pine	Fair	39	-	Woodlot interior, curved stem	SS2	Oct. 2021	B
385	*118*	Rhamnus cathartica	European Buckthorn	Fair	11	-	Woodlot interior	SS2	Oct. 2021	C
386	*119*	Rhamnus cathartica	European Buckthorn	Fair	9	-	Woodlot interior	SS2	Oct. 2021	C
387	*120*	Rhamnus cathartica	European Buckthorn	Poor	11	-	Woodlot interior	SS2	Oct. 2021	C
388	*121*	Pinus sylvestris	Scots Pine	Fair	41	-	Woodlot interior, fair vigor	SS2	Oct. 2021	B
389	*122*	Rhamnus cathartica	European Buckthorn	Fair	9	-	Woodlot interior	SS2	Oct. 2021	C
390	*123*	Rhamnus cathartica	European Buckthorn	Fair	12	-	Woodlot interior	SS2	Oct. 2021	C
391	*124*	Rhamnus cathartica	European Buckthorn	Fair	9	-	Woodlot interior	SS2	Oct. 2021	C
392	*125*	Rhamnus cathartica	European Buckthorn	Fair	11	-	Woodlot interior	SS2	Oct. 2021	C
393	*126*	Ulmus americana	American Elm	Fair	17	-	Woodlot interior	SS2	Oct. 2021	B
394	*127*	Acer saccharum	Sugar Maple	Good	16	-	Woodlot interior, healthy	SS2	Oct. 2021	B
395	*128*	Pinus resinosa	Red Pine	Poor	21	-	Woodlot interior, fair vigor	SS2	Oct. 2021	B
396	*129*	Rhamnus cathartica	European Buckthorn	Fair	9	-	Woodlot interior	SS2	Oct. 2021	C
397	*130*	Rhamnus cathartica	European Buckthorn	Fair	7	-	Woodlot interior	SS2	Oct. 2021	C

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Tree No.	Tag No.	Species		Condition Rating	DBH (cm)**	Cum. DBH (cm)***	Notes	Ownership Categories ****	Date of Assessment	Recommendations *
		Botanical Name	Common Name							
398	*131*	Pinus sylvestris	Scots Pine	Fair	17	-	Woodlot interior, tree fallen on top	SS2	Oct. 2021	B
399	*132*	Rhamnus cathartica	European Buckthorn	Fair	11	-	Woodlot interior	SS2	Oct. 2021	C
400	*133*	Rhamnus cathartica	European Buckthorn	Fair	13	-	Woodlot interior	SS2	Oct. 2021	C
401	*134*	Pinus sylvestris	Scots Pine	Good	45	-	Woodlot interior, healthy	SS2	Oct. 2021	B
402	*135*	Acer saccharum	Sugar Maple	Good	11	-	Woodlot interior, healthy	SS2	Oct. 2021	B
403	*136*	Acer saccharum	Sugar Maple	Good	11	-	Woodlot interior, healthy	SS2	Oct. 2021	B
404	*137*	Rhamnus cathartica	European Buckthorn	Fair	11	-	Woodlot interior	SS2	Oct. 2021	C
405	*138*	Rhamnus cathartica	European Buckthorn	Fair	7	-	Woodlot interior, tree fallen on top	SS2	Oct. 2021	C
406	*139*	Pinus sylvestris	Scots Pine	Fair	23	-	Woodlot interior, fair vigor	SS2	Oct. 2021	B
407	*140*	Rhamnus cathartica	European Buckthorn	Fair	10	-	Woodlot interior	SS2	Oct. 2021	G
408	*141*	Pinus sylvestris	Scots Pine	Fair	30	-	Woodlot interior, fair vigor	SS2	Oct. 2021	G
409	*142*	Rhamnus cathartica	European Buckthorn	Fair	12	-	Woodlot interior	SS2	Oct. 2021	G
410	*143*	Pinus resinosa	Red Pine	Fair	31	-	Woodlot interior, fair vigor	SS2	Oct. 2021	B
411	*144*	Pinus resinosa	Red Pine	Fair	34	-	Woodlot interior, fair vigor	SS2	Oct. 2021	B
412	*145*	Acer saccharum	Sugar Maple	Fair	50	-	Woodlot interior, top of slope, dead limb	SS2	Oct. 2021	A
413	*146*	Acer saccharum	Sugar Maple	Good	26 8	27	Woodlot interior, top of slope	SS2	Oct. 2021	A
414	*147*	Acer saccharum	Sugar Maple	Good	64	-	Woodlot interior, top of slope	SS2	Oct. 2021	A
415	*148*	Acer saccharum	Sugar Maple	Good	38	-	Woodlot interior, top of slope	SS2	Oct. 2021	A
416	*149*	Acer saccharum	Sugar Maple	Good	55	-	Woodlot interior, top of slope, dead limb	SS2	Oct. 2021	A
417	*150*	Acer saccharum	Sugar Maple	Good	46 29	54	Woodlot interior, top of slope, union at 0.5m with included bark	SS2	Oct. 2021	A
418	*151*	Acer saccharum	Sugar Maple	Good	52	-	Woodlot interior, top of slope	SS2	Oct. 2021	A
419	*152*	Tilia americana	Basswood	Good	17 10	20	Woodlot interior, top of slope, union at grade	SS2	Oct. 2021	A
420	*153*	Juglans nigra	Black Walnut	Fair	10	-	Open space, healthy, profuse vine growth throughout canopy	SS2	Oct. 2021	A
421	*154*	Juglans nigra	Black Walnut	Good	35	-	Open space, healthy	SS2	Oct. 2021	A
422	*155*	Juglans nigra	Black Walnut	Good	34	-	Open space, healthy	SS2	Oct. 2021	A
423	*156*	Juglans nigra	Black Walnut	Good	15	-	Open space, healthy, profuse vine growth throughout canopy	SS2	Oct. 2021	A
424	*157*	*Dead Tree*	-	Dead	-	-	Dead tree.	SS2	Oct. 2021	D
425	*158*	Juglans nigra	Black Walnut	Good	19	-	Open space, healthy	SS2	Oct. 2021	A
426	*159*	Juglans nigra	Black Walnut	Good	39	-	Open space, healthy	SS2	Oct. 2021	A
427	*160*	Juglans nigra	Black Walnut	Good	12	-	Open space, healthy	SS2	Oct. 2021	B
428	*161*	Juglans nigra	Black Walnut	Fair	10	-	Open space, 30% dead wood	SS2	Oct. 2021	B
429	*162*	Juglans nigra	Black Walnut	Good	29	-	Open space, healthy	SS2	Oct. 2021	B
430	*163*	Juglans nigra	Black Walnut	Good	27	-	Open space, healthy	SS2	Oct. 2021	A
431	*164*	Juglans nigra	Black Walnut	Good	26	-	Open space, healthy	SS2	Oct. 2021	A
432	*165*	Picea glauca	White Spruce	Fair	9	-	Open space, good structure, poor vigor	SS2	Oct. 2021	B
433	*166*	*Dead Tree*	-	Dead	-	-	Dead tree.	SS2	Oct. 2021	D
434	*167*	Rhamnus cathartica	European Buckthorn	Fair	13 8 7 5	18	Woodlot interior	SS2	Oct. 2021	C
435	*168*	Rhamnus cathartica	European Buckthorn	Fair	18	-	Woodlot interior	SS2	Oct. 2021	C

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Tree No.	Tag No.	Species		Condition Rating	DBH (cm)**	Cum. DBH (cm)***	Notes	Ownership Categories ****	Date of Assessment	Recommendations *
		Botanical Name	Common Name							
436	*169*	Picea glauca	White Spruce	Good	43	-	Woodlot interior, healthy	SS2	Oct. 2021	**B**
437	*170*	Picea glauca	White Spruce	Good	52	-	Woodlot interior, healthy	SS2	Oct. 2021	**B**
438	*171*	Fraxinus sp.	Ash Species	Poor	20	-	Open space, emerald ash borer damage, mostly dead	SS2	Oct. 2021	**B**
439	*172*	Juglans nigra	Black Walnut	Good	27	-	Open space, healthy	SS2	Oct. 2021	**B**
440	*173*	Picea glauca	White Spruce	Fair	35	-	Woodlot interior, fair vigor	SS2	Oct. 2021	**B**
441	*174*	Rhamnus cathartica	European Buckthorn	Fair	13	-	Woodlot interior	SS2	Oct. 2021	**C**
442	*175*	Rhamnus cathartica	European Buckthorn	Fair	15	-	Woodlot interior	SS2	Oct. 2021	**C**
443	*176*	Picea glauca	White Spruce	Fair	46	-	Woodlot interior, healthy	SS2	Oct. 2021	**B**
444	*177*	Picea glauca	White Spruce	Good	29 20	35	Woodlot interior, union at 1.1m	SS2	Oct. 2021	**B**
445	*178*	Picea glauca	White Spruce	Good	36	-	Woodlot interior, healthy	SS2	Oct. 2021	**B**
446	*179*	Rhamnus cathartica	European Buckthorn	Fair	14	-	Woodlot interior	SS2	Oct. 2021	**C**
447	*180*	*Dead Tree*	-	Dead	-	-	Dead tree.	SS2	Oct. 2021	**B**
448	*181*	Picea glauca	White Spruce	Fair	50	-	Woodlot interior, healthy	SS2	Oct. 2021	**B**
449	*182*	Rhamnus cathartica	European Buckthorn	Fair	15	-	Woodlot interior	SS2	Oct. 2021	**C**
450	*183*	*Dead Tree*	-	Dead	-	-	Dead tree.	SS2	Oct. 2021	**D**
451	*184*	Picea glauca	White Spruce	Good	48	-	Woodlot interior, healthy	SS2	Oct. 2021	**B**
452	*185*	Rhamnus cathartica	European Buckthorn	Fair	11	-	Woodlot interior	SS2	Oct. 2021	**C**
453	*186*	Rhamnus cathartica	European Buckthorn	Fair	11	-	Woodlot interior	SS2	Oct. 2021	**C**
454	*187*	Rhamnus cathartica	European Buckthorn	Fair	10 10	14	Woodlot interior	SS2	Oct. 2021	**C**
455	*188*	Rhamnus cathartica	European Buckthorn	Fair	11 10 8 6	18	Woodlot interior	SS2	Oct. 2021	**C**
456	*189*	Rhamnus cathartica	European Buckthorn	Fair	12 10	16	Woodlot interior	SS2	Oct. 2021	**C**
457	*190*	Picea glauca	White Spruce	Good	37	-	Woodlot interior, healthy	SS2	Oct. 2021	**B**
458	*191*	Picea glauca	White Spruce	Good	47	-	Woodlot interior, healthy	SS2	Oct. 2021	**B**
459	*192*	Picea glauca	White Spruce	Good	47	-	Woodlot interior, healthy	SS2	Oct. 2021	**B**
460	*193*	Rhamnus cathartica	European Buckthorn	Fair	15 14 10	23	Woodlot interior	SS2	Oct. 2021	**C**
461	*194*	Acer saccharum	Sugar Maple	Good	18	-	Woodlot interior, profuse vine growth throughout canopy	SS2	Oct. 2021	**B**
462	*195*	Rhamnus cathartica	European Buckthorn	Fair	11	-	Woodlot interior	SS2	Oct. 2021	**C**
463	-	Rhamnus cathartica	European Buckthorn	Fair	8	-	Woodlot interior	SS2	Oct. 2021	**C**
464	*197*	Rhamnus cathartica	European Buckthorn	Fair	9	-	Woodlot interior	SS2	Oct. 2021	**C**
465	*198*	Rhamnus cathartica	European Buckthorn	Fair	12	-	Woodlot interior	SS2	Oct. 2021	**C**
466	*199*	Acer saccharum	Sugar Maple	Good	16	-	Woodlot interior, healthy	SS2	Oct. 2021	**B**
467	*200*	Acer saccharum	Sugar Maple	Good	16	-	Woodlot interior, healthy	SS2	Oct. 2021	**B**
468	*201*	Rhamnus cathartica	European Buckthorn	Fair	8	-	Woodlot interior	SS2	Oct. 2021	**G**
469	*202*	Rhamnus cathartica	European Buckthorn	Fair	8	-	Woodlot interior	SS2	Oct. 2021	**G**
470	*203*	Rhamnus cathartica	European Buckthorn	Fair	8	-	Woodlot interior	SS2	Oct. 2021	**G**
471	*204*	Rhamnus cathartica	European Buckthorn	Fair	10	-	Woodlot interior	SS2	Oct. 2021	**C**

APPENDIX A: TREE INVENTORY & ASSESSMENT MATRIX

SCHOLLEN & Company Inc.

Baha'i National Centre, Markham, ON

Drawing Reference: Tree Inventory & Assessment Plan (TI-1, TI-7), Tree Preservation Plan (TP-1, TP-7)

PROJECT NO. 17069

***Recommendations**

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		Botanical Name	Common Name							
472	205	Rhamnus cathartica	European Buckthorn	Fair	9	-	Woodlot interior	SS2	Oct. 2021	G
473	206	Rhamnus cathartica	European Buckthorn	Fair	10	-	Woodlot interior	SS2	Oct. 2021	G
474	207	Rhamnus cathartica	European Buckthorn	Fair	8	-	Woodlot interior	SS2	Oct. 2021	G
475	208	Rhamnus cathartica	European Buckthorn	Fair	8	-	Woodlot interior	SS2	Oct. 2021	C
476	209	Rhamnus cathartica	European Buckthorn	Fair	12	-	Woodlot interior	SS2	Oct. 2021	C
477	210	Rhamnus cathartica	European Buckthorn	Fair	10	-	Woodlot interior	SS2	Oct. 2021	C
478	211	Pinus resinosa	Red Pine	Fair	32	-	Woodlot interior, fair vigor	SS2	Oct. 2021	B
479	212	*Dead Tree*	-	Dead	-	-	Dead tree.	SS2	Oct. 2021	D
480	213	Rhamnus cathartica	European Buckthorn	Fair	8	-	Woodlot interior	SS2	Oct. 2021	C
481	214	Rhamnus cathartica	European Buckthorn	Fair	8	-	Woodlot interior	SS2	Oct. 2021	G
482	215	Pinus resinosa	Red Pine	Fair	34	-	Woodlot interior, fair vigor	SS2	Oct. 2021	B
483	216	Rhamnus cathartica	European Buckthorn	Fair	7	-	Woodlot interior	SS2	Oct. 2021	C
484	217	Pinus resinosa	Red Pine	Fair	35	-	Woodlot interior, fair vigor	SS2	Oct. 2021	B
485	218	Rhamnus cathartica	European Buckthorn	Fair	7	-	Woodlot interior	SS2	Oct. 2021	C
486	219	Rhamnus cathartica	European Buckthorn	Fair	9	-	Woodlot interior	SS2	Oct. 2021	C
487	220	Pinus resinosa	Red Pine	Fair	31	-	Woodlot interior, fair vigor	SS2	Oct. 2021	B
488	221	Rhamnus cathartica	European Buckthorn	Fair	7	-	Woodlot interior	SS2	Oct. 2021	C
489	222	Rhamnus cathartica	European Buckthorn	Fair	7	-	Woodlot interior	SS2	Oct. 2021	C
490	223	Rhamnus cathartica	European Buckthorn	Fair	6	-	Woodlot interior	SS2	Oct. 2021	C
491	224	Acer saccharum	Sugar Maple	Good	7	-	Woodlot interior, healthy	SS2	Oct. 2021	B
492	225	Acer saccharum	Sugar Maple	Good	12	-	Woodlot interior, healthy	SS2	Oct. 2021	B
493	226	*Dead Tree*	-	Dead	-	-	Dead tree.	SS2	Oct. 2021	D
494	227	Acer saccharum	Sugar Maple	Good	13	-	Woodlot interior, healthy	SS2	Oct. 2021	B
495	228	Rhamnus cathartica	European Buckthorn	Fair	8	-	Woodlot interior	SS2	Oct. 2021	G
496	229	Acer saccharum	Sugar Maple	Good	17	-	Woodlot interior, healthy	SS2	Oct. 2021	G
497	230	Acer saccharum	Sugar Maple	Good	8	-	Woodlot interior, healthy	SS2	Oct. 2021	G
498	231	Acer saccharum	Sugar Maple	Good	11	-	Woodlot interior, healthy	SS2	Oct. 2021	G
499	232	Rhamnus cathartica	European Buckthorn	Fair	9	-	Woodlot interior	SS2	Oct. 2021	C
500	233	Pinus sylvestris	Scots Pine	Fair	33	-	Woodlot interior, fair vigor	SS2	Oct. 2021	B
501	234	Acer saccharum	Sugar Maple	Good	13	-	Woodlot interior, healthy	SS2	Oct. 2021	B
502	235	Rhamnus cathartica	European Buckthorn	Fair	6	-	Woodlot interior	SS2	Oct. 2021	C
503	236	Rhamnus cathartica	European Buckthorn	Fair	6	-	Woodlot interior	SS2	Oct. 2021	C
504	237	Rhamnus cathartica	European Buckthorn	Fair	9	-	Woodlot interior	SS2	Oct. 2021	C
505	238	Pinus resinosa	Red Pine	Fair	35	-	Woodlot interior, fair vigor	SS2	Oct. 2021	B
506	239	Pinus resinosa	Red Pine	Fair	35	-	Woodlot interior, fair vigor	SS2	Oct. 2021	B
507	240	Rhamnus cathartica	European Buckthorn	Fair	7	-	Woodlot interior	SS2	Oct. 2021	C
508	241	Acer saccharum	Sugar Maple	Good	12	-	Woodlot interior, healthy	SS2	Oct. 2021	B
509	242	Pinus resinosa	Red Pine	Fair	34	-	Woodlot interior, fair vigor	SS2	Oct. 2021	B
510	243	Pinus resinosa	Red Pine	Fair	33	-	Woodlot interior, fair vigor	SS2	Oct. 2021	B
511	244	Rhamnus cathartica	European Buckthorn	Fair	5	-	Woodlot interior	SS2	Oct. 2021	C
512	245	*Dead Tree*	-	Dead	-	-	Dead tree.	SS2	Oct. 2021	D
513	246	Rhamnus cathartica	European Buckthorn	Fair	6	-	Woodlot interior	SS2	Oct. 2021	C
514	247	Pinus resinosa	Red Pine	Fair	35	-	Woodlot interior, fair vigor	SS2	Oct. 2021	B
515	248	Picea glauca	White Spruce	Fair	27	-	Woodlot interior, fair vigor	SS2	Oct. 2021	B

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PROJECT NO. 17069

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		Botanical Name	Common Name							
516	249	Rhamnus cathartica	European Buckthorn	Fair	6	-	Woodlot interior	SS2	Oct. 2021	C
517	250	Picea glauca	White Spruce	Fair	24	-	Woodlot interior, fair vigor	SS2	Oct. 2021	B
518	251	Rhamnus cathartica	European Buckthorn	Fair	7	-	Woodlot interior	SS2	Oct. 2021	C
519	252	Rhamnus cathartica	European Buckthorn	Fair	6 5	8	Woodlot interior	SS2	Oct. 2021	C
520	253	Rhamnus cathartica	European Buckthorn	Fair	9	-	Woodlot interior	SS2	Oct. 2021	G
521	254	Rhamnus cathartica	European Buckthorn	Fair	8	-	Woodlot interior	SS2	Oct. 2021	G
522	255	Rhamnus cathartica	European Buckthorn	Fair	6	-	Woodlot interior	SS2	Oct. 2021	C
523	256	Rhamnus cathartica	European Buckthorn	Fair	7	-	Woodlot interior	SS2	Oct. 2021	C
524	257	Rhamnus cathartica	European Buckthorn	Fair	6	-	Woodlot interior	SS2	Oct. 2021	C
525	258	Pinus resinosa	Red Pine	Fair	36	-	Woodlot interior, fair vigor	SS2	Oct. 2021	B
526	259	Rhamnus cathartica	European Buckthorn	Fair	9	-	Woodlot interior	SS2	Oct. 2021	G
527	260	Acer saccharum	Sugar Maple	Good	11	-	Woodlot interior, healthy	SS2	Oct. 2021	G
528	261	Rhamnus cathartica	European Buckthorn	Fair	6	-	Woodlot interior	SS2	Oct. 2021	G
529	262	Rhamnus cathartica	European Buckthorn	Fair	11	-	Woodlot interior	SS2	Oct. 2021	C
530	263	Rhamnus cathartica	European Buckthorn	Fair	13	-	Woodlot interior	SS2	Oct. 2021	C
531	264	Picea glauca	White Spruce	Good	33	-	Woodlot interior, healthy	SS2	Oct. 2021	B
532	265	Rhamnus cathartica	European Buckthorn	Fair	8	-	Woodlot interior	SS2	Oct. 2021	C
533	266	Rhamnus cathartica	European Buckthorn	Fair	10	-	Woodlot interior	SS2	Oct. 2021	C
534	267	Rhamnus cathartica	European Buckthorn	Fair	8	-	Woodlot interior	SS2	Oct. 2021	C
535	268	Rhamnus cathartica	European Buckthorn	Fair	8	-	Woodlot interior	SS2	Oct. 2021	C
536	269	Rhamnus cathartica	European Buckthorn	Fair	10	-	Woodlot interior	SS2	Oct. 2021	C
537	270	Rhamnus cathartica	European Buckthorn	Poor	13	-	Woodlot interior	SS2	Oct. 2021	C
538	271	Pinus resinosa	Red Pine	Fair	41	-	Woodlot interior, fair vigor	SS2	Oct. 2021	B
539	272	Pinus resinosa	Red Pine	Fair	42	-	Woodlot interior, fair vigor	SS2	Oct. 2021	B
540	273	Rhamnus cathartica	European Buckthorn	Fair	6	-	Woodlot interior	SS2	Oct. 2021	C
541	274	Rhamnus cathartica	European Buckthorn	Poor	10	-	Woodlot interior	SS2	Oct. 2021	C
542	275	Rhamnus cathartica	European Buckthorn	Fair	7	-	Woodlot interior	SS2	Oct. 2021	C
543	276	Rhamnus cathartica	European Buckthorn	Fair	7	-	Woodlot interior	SS2	Oct. 2021	G
544	277	Rhamnus cathartica	European Buckthorn	Fair	6 6	8	Woodlot interior	SS2	Oct. 2021	C
545	278	Acer saccharum	Sugar Maple	Good	14	-	Woodlot interior, healthy	SS2	Oct. 2021	B
546	-	Rhamnus cathartica	European Buckthorn	Fair	13	-	Woodlot interior	SS2	Oct. 2021	C
547	280	Rhamnus cathartica	European Buckthorn	Fair	8	-	Woodlot interior	SS2	Oct. 2021	C
548	281	Pinus resinosa	Red Pine	Fair	35	-	Woodlot interior, fair vigor	SS2	Oct. 2021	B
549	282	Rhamnus cathartica	European Buckthorn	Fair	8	-	Woodlot interior	SS2	Oct. 2021	C
550	283	Rhamnus cathartica	European Buckthorn	Fair	8	-	Woodlot interior	SS2	Oct. 2021	C
551	284	Rhamnus cathartica	European Buckthorn	Fair	6	-	Woodlot interior	SS2	Oct. 2021	C
552	285	Pinus resinosa	Red Pine	Fair	32	-	Woodlot interior, fair vigor	SS2	Oct. 2021	B
553	286	Acer saccharum	Sugar Maple	Good	12	-	Woodlot interior, healthy	SS2	Oct. 2021	B
554	287	Rhamnus cathartica	European Buckthorn	Fair	7	-	Woodlot interior	SS2	Oct. 2021	C
555	288	Pinus sylvestris	Scots Pine	Fair	35	-	Woodlot interior, fair vigor	SS2	Oct. 2021	B
556	289	Pinus resinosa	Red Pine	Fair	40	-	Woodlot interior, fair vigor	SS2	Oct. 2021	B
557	290	Rhamnus cathartica	European Buckthorn	Fair	14	-	Woodlot interior	SS2	Oct. 2021	C

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558	291	Malus sp.	Apple Species	Poor	16	-	Woodlot interior, lean (s), suckers emerging from stem (l)	SS2	Oct. 2021	B
559	292	Pinus resinosa	Red Pine	Fair	42	-	Woodlot interior, fair vigor	SS2	Oct. 2021	B
560	-	Rhamnus cathartica	European Buckthorn	Fair	9	-	Woodlot interior	SS2	Oct. 2021	C
561	294	Picea glauca	White Spruce	Good	20	-	Woodlot interior, healthy	SS2	Oct. 2021	B
562	295	Picea glauca	White Spruce	Good	45	-	Woodlot interior, healthy	SS2	Oct. 2021	B
563	296	Picea glauca	White Spruce	Good	49	-	Woodlot interior, healthy	SS2	Oct. 2021	B
564	297	Picea glauca	White Spruce	Good	8	-	Woodlot interior, healthy	SS2	Oct. 2021	B
565	298	Picea glauca	White Spruce	Good	42	-	Woodlot interior, healthy	SS2	Oct. 2021	B
566	299	Rhamnus cathartica	European Buckthorn	Fair	14 10 7	19	Woodlot interior	SS2	Oct. 2021	C
567	300	Pinus resinosa	Red Pine	Fair	36	-	Woodlot interior, fair vigor	SS2	Oct. 2021	B
568	301	Rhamnus cathartica	European Buckthorn	Fair	7	-	Woodlot interior	SS2	Oct. 2021	C
569	302	Pinus resinosa	Red Pine	Fair	37	-	Woodlot interior, fair vigor	SS2	Oct. 2021	B
570	303	Rhamnus cathartica	European Buckthorn	Fair	6	-	Woodlot interior	SS2	Oct. 2021	C
571	304	Rhamnus cathartica	European Buckthorn	Fair	7 6	9	Woodlot interior	SS2	Oct. 2021	C
572	305	Acer saccharum	Sugar Maple	Good	22	-	Woodlot interior, healthy	SS2	Oct. 2021	B
573	306	Rhamnus cathartica	European Buckthorn	Fair	12 10	16	Woodlot interior	SS2	Oct. 2021	C
574	307	Pinus resinosa	Red Pine	Poor	33	-	Woodlot interior, profuse vine growth throughout canopy, poor vigor	SS2	Oct. 2021	B
575	308	Rhamnus cathartica	European Buckthorn	Fair	7	-	Woodlot interior	SS2	Oct. 2021	C
576	309	Prunus serotina	Black Cherry	Good	12	-	Woodlot interior, healthy	SS2	Oct. 2021	B
577	310	Rhamnus cathartica	European Buckthorn	Fair	10	-	Woodlot interior	SS2	Oct. 2021	C
578	311	Pinus resinosa	Red Pine	Fair	41	-	Woodlot interior, fair vigor	SS2	Oct. 2021	B
579	312	Rhamnus cathartica	European Buckthorn	Fair	16	-	Woodlot interior	SS2	Oct. 2021	C
580	313	Rhamnus cathartica	European Buckthorn	Fair	8 8	11	Woodlot interior	SS2	Oct. 2021	C
581	314	Pinus resinosa	Red Pine	Fair	39	-	Woodlot interior, fair vigor	SS2	Oct. 2021	B
582	315	Rhamnus cathartica	European Buckthorn	Fair	10	-	Woodlot interior	SS2	Oct. 2021	C
583	317	Rhamnus cathartica	European Buckthorn	Fair	8	-	Woodlot interior	SS2	Oct. 2021	C
584	318	Rhamnus cathartica	European Buckthorn	Fair	12	-	Woodlot interior	SS2	Oct. 2021	C
585	319	Rhamnus cathartica	European Buckthorn	Fair	7	-	Woodlot interior	SS2	Oct. 2021	C
586	320	Pinus resinosa	Red Pine	Fair	33	-	Woodlot interior, fair vigor	SS2	Oct. 2021	B
587	321	Rhamnus cathartica	European Buckthorn	Fair	9	-	Woodlot interior	SS2	Oct. 2021	C
588	322	Rhamnus cathartica	European Buckthorn	Fair	8	-	Woodlot interior	SS2	Oct. 2021	C
589	323	Rhamnus cathartica	European Buckthorn	Fair	8	-	Woodlot interior	SS2	Oct. 2021	C
590	324	Rhamnus cathartica	European Buckthorn	Fair	9	-	Woodlot interior	SS2	Oct. 2021	C
591	325	Rhamnus cathartica	European Buckthorn	Fair	7	-	Woodlot interior	SS2	Oct. 2021	C
592	326	Picea glauca	White Spruce	Fair	25	-	Woodlot interior, fair vigor	SS2	Oct. 2021	B
593	327	Rhamnus cathartica	European Buckthorn	Fair	10	-	Woodlot interior	SS2	Oct. 2021	C
594	328	Rhamnus cathartica	European Buckthorn	Fair	8	-	Woodlot interior	SS2	Oct. 2021	C
595	329	Rhamnus cathartica	European Buckthorn	Fair	13 10	16	Woodlot interior	SS2	Oct. 2021	C

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Tree No.	Tag No.	Species		Condition Rating	DBH (cm)**	Cum. DBH (cm)***	Notes	Ownership Categories ****	Date of Assessment	Recommendations *
		Botanical Name	Common Name							
596	*330*	Acer saccharum	Sugar Maple	Good	20	-	Woodlot interior, healthy	SS2	Oct. 2021	B
597	*331*	Rhamnus cathartica	European Buckthorn	Fair	8 6	10	Woodlot interior	SS2	Oct. 2021	C
598	*332*	Rhamnus cathartica	European Buckthorn	Fair	7	-	Woodlot interior	SS2	Oct. 2021	C
599	*333*	Picea glauca	White Spruce	Good	21	-	Woodlot interior	SS2	Oct. 2021	B
600	*334*	Picea glauca	White Spruce	Fair	13	-	Woodlot interior, dead leader, secondary branch has assumed terminal control	SS2	Oct. 2021	B
601	*335*	Acer saccharum	Sugar Maple	Good	7	-	Woodlot interior, healthy	SS2	Oct. 2021	B
602	*336*	Acer saccharum	Sugar Maple	Good	6	-	Woodlot interior, healthy	SS2	Oct. 2021	B
603	*337*	Rhamnus cathartica	European Buckthorn	Fair	6	-	Woodlot interior	SS2	Oct. 2021	C
604	*339*	Betula papyrifera	Paper Birch	Poor	24	-	Woodlot interior, 50% dead wood	SS2	Oct. 2021	B
605	*340*	Acer saccharum	Sugar Maple	Good	14	-	Woodlot interior, healthy	SS2	Oct. 2021	B
606	*341*	Rhamnus cathartica	European Buckthorn	Fair	8	-	Woodlot interior	SS2	Oct. 2021	C
607	*342*	Rhamnus cathartica	European Buckthorn	Fair	8	-	Woodlot interior	SS2	Oct. 2021	C
608	*343*	Picea glauca	White Spruce	Good	29	-	Woodlot interior, healthy	SS2	Oct. 2021	B
609	*344*	Picea glauca	White Spruce	Fair	20	-	Woodlot interior, dead tree fallen on top	SS2	Oct. 2021	B
610	*345*	Rhamnus cathartica	European Buckthorn	Fair	11	-	Woodlot interior	SS2	Oct. 2021	C
611	*346*	Picea glauca	White Spruce	Good	43	-	Woodlot interior, healthy	SS2	Oct. 2021	B
612	*347*	Pinus sylvestris	Scots Pine	Poor	28	-	Woodlot interior, snapped leader, profuse vine growth throughout canopy	SS2	Oct. 2021	B
613	*348*	Picea glauca	White Spruce	Good	32	-	Woodlot interior, healthy	SS2	Oct. 2021	B
614	*349*	Pinus resinosa	Red Pine	Fair	33	-	Woodlot interior, fair vigor	SS2	Oct. 2021	B
615	*350*	Pinus resinosa	Red Pine	Fair	34	-	Woodlot interior, fair vigor	SS2	Oct. 2021	B
616	*351*	Picea glauca	White Spruce	Good	30	-	Woodlot interior, healthy	SS2	Oct. 2021	B
617	*352*	Picea glauca	White Spruce	Good	41	-	Woodlot interior, healthy	SS2	Oct. 2021	B
618	*353*	Picea glauca	White Spruce	Good	8	-	Woodlot interior, snapped tree tag	SS2	Oct. 2021	B
619	*354*	Pinus resinosa	Red Pine	Fair	33	-	Woodlot interior, fair vigor	SS2	Oct. 2021	B
620	*355*	Picea glauca	White Spruce	Good	43	-	Woodlot interior, healthy	SS2	Oct. 2021	B
621	*356*	Rhamnus cathartica	European Buckthorn	Fair	13	-	Woodlot interior	SS2	Oct. 2021	C
622	*357*	Picea glauca	White Spruce	Good	30	-	Woodlot interior, healthy	SS2	Oct. 2021	B
623	*358*	Picea glauca	White Spruce	Good	21	-	Woodlot interior, healthy	SS2	Oct. 2021	B
624	*359*	*Dead Tree*	-	Dead	-	-	Dead tree.	SS2	Oct. 2021	D
625	*360*	Picea glauca	White Spruce	Good	42	-	Woodlot interior, healthy	SS2	Oct. 2021	B
626	*361*	Picea glauca	White Spruce	Good	47	-	Woodlot interior, healthy	SS2	Oct. 2021	B
627	*362*	Juglans nigra	Black Walnut	Good	29	-	Woodlot interior, healthy	SS2	Oct. 2021	B
628	*363*	*Dead Tree*	-	Dead	-	-	Dead tree.	SS2	Oct. 2021	G
629	*364*	Juglans nigra	Black Walnut	Good	15	-	Woodlot interior, healthy	SS2	Oct. 2021	B
630	*365*	Picea glauca	White Spruce	Poor	10	-	Woodlot interior, poor vigor	SS2	Oct. 2021	B
631	*401*	Acer platanoides	Norway Maple	Good	8	-	Woodlot interior, healthy	SS2	Oct. 2021	C
632	*402*	Rhamnus cathartica	European Buckthorn	Fair	9 6	11	Woodlot interior	SS2	Oct. 2021	C
633	*403*	Rhamnus cathartica	European Buckthorn	Fair	8	-	Woodlot interior	SS2	Oct. 2021	C
634	*404*	Rhamnus cathartica	European Buckthorn	Fair	10	-	Woodlot interior	SS2	Oct. 2021	C
635	*405*	Rhamnus cathartica	European Buckthorn	Fair	10	-	Woodlot interior	SS2	Oct. 2021	C
636	*406*	*Dead Tree*	-	Dead	-	-	Dead tree.	SS2	Oct. 2021	D
637	*407*	Rhamnus cathartica	European Buckthorn	Fair	26	-	Woodlot interior	SS2	Oct. 2021	C

APPENDIX A: TREE INVENTORY & ASSESSMENT MATRIX

SCHOLLEN & Company Inc.

Baha'i National Centre, Markham, ON

Drawing Reference: Tree Inventory & Assessment Plan (TI-1, TI-7), Tree Preservation Plan (TP-1, TP-7)
PROJECT NO. 17069

***Recommendations**

A - Tree to be retained where proposed grading allows. (508 trees)
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LEGEND

(l): low, **(m):** moderate, **(h):** high severity
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		Botanical Name	Common Name							
638	*408*	Pinus resinosa	Red Pine	Poor	36	-	Woodlot interior, poor vigor	SS2	Oct. 2021	B
639	*409*	Rhamnus cathartica	European Buckthorn	Fair	12 10	16	Woodlot interior	SS2	Oct. 2021	C
640	*410*	Rhamnus cathartica	European Buckthorn	Fair	8	-	Woodlot interior	SS2	Oct. 2021	C
641	*411*	Rhamnus cathartica	European Buckthorn	Fair	10	-	Woodlot interior	SS2	Oct. 2021	C
642	*412*	Rhamnus cathartica	European Buckthorn	Fair	17 15	23	Woodlot interior	SS2	Oct. 2021	C
643	*413*	Rhamnus cathartica	European Buckthorn	Fair	11 10 9 7	19	Woodlot interior	SS2	Oct. 2021	C
644	*414*	Fraxinus sp.	Ash Species	Good	19	-	Woodlot interior, healthy	SS2	Oct. 2021	B
645	*415*	Rhamnus cathartica	European Buckthorn	Fair	12 10	16	Woodlot interior	SS2	Oct. 2021	C
646	*416*	Pinus resinosa	Red Pine	Fair	40	-	Woodlot interior, fair vigor	SS2	Oct. 2021	B
647	*417*	Rhamnus cathartica	European Buckthorn	Fair	12	-	Woodlot interior	SS2	Oct. 2021	C
648	*445*	Juglans nigra	Black Walnut	Good	31	-	Open space, healthy	SS2	Oct. 2021	E
649	*819*	Quercus macrocarpa	Bur Oak	Good	30	-	Open space, healthy	SS3	Oct. 2021	B
650	*818*	Malus sp.	Apple Species	Good	18	-	Open space, low DBH measurement taken due to low branching habit	SS3	Oct. 2021	B
651	*817*	Pinus strobus	White Pine	Fair	139	-	Open space, low DBH measurement taken due to low branching habit, failed limb	SS3	Oct. 2021	E
652	*816*	Juglans nigra	Black Walnut	Good	16 14	21	Adjacent to Heritage House, union at grade, curved stem (l)	SS3	Oct. 2021	B
653	*815*	Tsuga canadensis	Canadian Hemlock	Good	77	-	Heritage House rear yard, lean (l), healthy	SS3	Oct. 2021	B
654	*814*	Juniperus sp.	Juniper Species	Good	14	-	Heritage House rear yard, healthy	SS3	Oct. 2021	B
655	*813*	Malus sp.	Apple Species	Poor	39	-	Heritage House rear yard, multiple dead limbs, 50% dead wood, fruiting bodies on stem	SS3	Oct. 2021	B
656	*812*	Pinus strobus	White Pine	Good	51	-	Wooded area, healthy	SS3	Oct. 2021	A
657	*811*	Pinus strobus	White Pine	Fair	29	-	Wooded area, thin canopy	SS3	Oct. 2021	A
658	*810*	Pinus strobus	White Pine	Good	34	-	Wooded area, tree fallen on top	SS3	Oct. 2021	A
659	*809*	Acer saccharum	Sugar Maple	Good	59	-	Wooded area, healthy	SS3	Oct. 2021	A
660	*808*	Acer saccharum	Sugar Maple	Good	9	-	Wooded area, healthy	SS3	Oct. 2021	A
661	*807*	Acer saccharum	Sugar Maple	Good	9	-	Wooded area, healthy	SS3	Oct. 2021	A
662	*806*	Pinus strobus	White Pine	Poor	40	-	Wooded area, 60% dead wood	SS3	Oct. 2021	A
663	*805*	Thuja occidentalis	Eastern White Cedar	Good	23	-	Wooded area, healthy	SS3	Oct. 2021	A
664	*804*	Thuja occidentalis	Eastern White Cedar	Good	14	-	Wooded area, lean (l)	SS3	Oct. 2021	A
665	*803*	Thuja occidentalis	Eastern White Cedar	Fair	12 10 8	18	Wooded area, lean (s), clumped	SS3	Oct. 2021	A
666	*802*	Tsuga canadensis	Canadian Hemlock	Good	36 20	41	Wooded area, union at 0.7m	SS3	Oct. 2021	A
667	*801*	Tsuga canadensis	Canadian Hemlock	Good	40 31	51	Wooded area, union at 0.5m	SS3	Oct. 2021	A
668	*800*	Thuja occidentalis	Eastern White Cedar	Fair	17	-	Wooded area, lean (s)	SS3	Oct. 2021	A
669	*799*	Thuja occidentalis	Eastern White Cedar	Good	16	-	Wooded area, lean (l)	SS3	Oct. 2021	A

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SCHOLLEN & Company Inc.

Baha'i National Centre, Markham, ON

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		Botanical Name	Common Name							
670	*798*	Acer saccharum	Sugar Maple	Fair	39 23	45	Wooded area, union at 0.5m with included bark	SS3	Oct. 2021	**A**
671	*797*	Acer saccharum	Sugar Maple	Good	22	-	Wooded area, healthy	SS3	Oct. 2021	**A**
672	*796*	Thuja occidentalis	Eastern White Cedar	Good	16	-	Wooded area, lean (l)	SS3	Oct. 2021	**A**
673	*795*	Thuja occidentalis	Eastern White Cedar	Good	18	-	Wooded area, lean (l)	SS3	Oct. 2021	**A**
674	*794*	Thuja occidentalis	Eastern White Cedar	Fair	14 11	18	Wooded area, fair vigor	SS3	Oct. 2021	**A**
675	*793*	Acer saccharum	Sugar Maple	Good	27	-	Wooded area, healthy	SS3	Oct. 2021	**A**
676	*792*	Acer saccharum	Sugar Maple	Good	12	-	Wooded area, curved stem (l)	SS3	Oct. 2021	**A**
677	*791*	Acer saccharum	Sugar Maple	Good	7	-	Wooded area, healthy	SS3	Oct. 2021	**A**
678	*790*	Thuja occidentalis	Eastern White Cedar	Good	11	-	Wooded area, healthy	SS3	Oct. 2021	**A**
679	*789*	Acer saccharum	Sugar Maple	Good	8	-	Wooded area, healthy	SS3	Oct. 2021	**A**
680	*788*	Rhamnus cathartica	European Buckthorn	Fair	10	-	Wooded area	SS3	Oct. 2021	**C**
681	*787*	Rhamnus cathartica	European Buckthorn	Fair	8	-	Wooded area	SS3	Oct. 2021	**C**
682	*786*	Thuja occidentalis	Eastern White Cedar	Good	10	-	Wooded area, lean (l)	SS3	Oct. 2021	**A**
683	*785*	Thuja occidentalis	Eastern White Cedar	Fair	12	-	Wooded area, lean (m)	SS3	Oct. 2021	**A**
684	*784*	Pinus resinosa	Red Pine	Poor	34	-	Wooded area, poor vigor	SS3	Oct. 2021	**A**
685	*783*	Ulmus americana	American Elm	Fair	12	-	Wooded area, lean (m)	SS3	Oct. 2021	**A**
686	*782*	Thuja occidentalis	Eastern White Cedar	Good	11	-	Wooded area, lean (l)	SS3	Oct. 2021	**A**
687	*781*	Thuja occidentalis	Eastern White Cedar	Good	9	-	Wooded area, lean (m)	SS3	Oct. 2021	**A**
688	*780*	Thuja occidentalis	Eastern White Cedar	Fair	10	-	Wooded area, lean (s)	SS3	Oct. 2021	**A**
689	*779*	Rhamnus cathartica	European Buckthorn	Fair	7	-	Wooded area	SS3	Oct. 2021	**C**
690	*778*	Acer saccharum	Sugar Maple	Good	55	-	Wooded area, healthy	SS3	Oct. 2021	**A**
691	*777*	Thuja occidentalis	Eastern White Cedar	Good	13	-	Wooded area, healthy	SS3	Oct. 2021	**A**
692	*776*	Thuja occidentalis	Eastern White Cedar	Good	17	-	Wooded area, curved stem (l)	SS3	Oct. 2021	**A**
693	*775*	Acer saccharum	Sugar Maple	Good	15	-	Wooded area, healthy	SS3	Oct. 2021	**A**
694	*774*	Thuja occidentalis	Eastern White Cedar	Good	18	-	Wooded area, lean (m), dead tree fallen on top	SS3	Oct. 2021	**A**
695	*773*	Acer saccharum	Sugar Maple	Good	61	-	Wooded area, healthy	SS3	Oct. 2021	**A**
696	*772*	Ulmus americana	American Elm	Good	7	-	Wooded area, healthy	SS3	Oct. 2021	**A**
697	*771*	Betula papyrifera	Paper Birch	Good	26	-	Wooded area, healthy	SS3	Oct. 2021	**A**
698	*770*	Quercus rubra	Red Oak	Good	56	-	Wooded area, healthy	SS3	Oct. 2021	**A**
699	*769*	Betula papyrifera	Paper Birch	Good	12	-	Wooded area, healthy	SS3	Oct. 2021	**A**
700	*768*	Betula papyrifera	Paper Birch	Good	10	-	Wooded area, healthy	SS3	Oct. 2021	**A**
701	*767*	Thuja occidentalis	Eastern White Cedar	Good	21	-	Wooded area, healthy	SS3	Oct. 2021	**A**
702	*766*	Acer saccharum	Sugar Maple	Good	12	-	Wooded area, healthy	SS3	Oct. 2021	**A**
703	*765*	Acer saccharum	Sugar Maple	Good	14	-	Wooded area, healthy	SS3	Oct. 2021	**A**
704	*764*	Thuja occidentalis	Eastern White Cedar	Good	13	-	Wooded area, healthy	SS3	Oct. 2021	**A**
705	*763*	Acer saccharum	Sugar Maple	Good	40	-	Wooded area, healthy	SS3	Oct. 2021	**A**
706	*762*	Betula papyrifera	Paper Birch	Good	28	-	Wooded area, healthy	SS3	Oct. 2021	**A**
707	*761*	Rhamnus cathartica	European Buckthorn	Fair	7	-	Wooded area	SS3	Oct. 2021	**C**
708	*760*	Rhamnus cathartica	European Buckthorn	Fair	11	-	Wooded area	SS3	Oct. 2021	**C**
709	*759*	Pinus strobus	White Pine	Good	96	-	Wooded area, healthy	SS3	Oct. 2021	**E**
710	*758*	Acer saccharum	Sugar Maple	Good	8	-	Wooded area, healthy	SS3	Oct. 2021	**A**
711	*757*	Acer saccharum	Sugar Maple	Good	9	-	Wooded area, healthy	SS3	Oct. 2021	**A**

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		Botanical Name	Common Name							
712	756	Acer saccharum	Sugar Maple	Good	65	-	Wooded area, healthy	SS3	Oct. 2021	A
713	755	Picea glauca	White Spruce	Fair	35	-	Wooded area, fair vigor	SS3	Oct. 2021	A
714	754	Robinia pseudoacacia	Black Locust	Good	23	-	Wooded area, growing through chain link fence	SS3	Oct. 2021	A
715	753	Rhamnus cathartica	European Buckthorn	Fair	8	-	Wooded area	SS3	Oct. 2021	C
716	752	Acer saccharum	Sugar Maple	Good	11	-	Wooded area, healthy	SS3	Oct. 2021	A
717	751	*Dead Tree*	-	Dead	-	-	Dead tree.	SS3	Oct. 2021	F
718	750	Acer saccharum	Sugar Maple	Good	39	-	Wooded area, healthy	SS3	Oct. 2021	A
719	749	Acer negundo	Manitoba Maple	Good	11	-	Wooded area, healthy	SS3	Oct. 2021	C
720	748	Rhamnus cathartica	European Buckthorn	Fair	9	-	Wooded area	SS3	Oct. 2021	C
721	747	Larix laricina	Tamarack	Fair	73	-	Open space, fair vigor	SS3	Oct. 2021	A
722	746	Tsuga canadensis	Canadian Hemlock	Good	32 31 25	51	Wooded area, union at 0.4m	SS3	Oct. 2021	A
723	745	Acer saccharum	Sugar Maple	Good	55	-	Wooded area, healthy	SS3	Oct. 2021	A
724	744	Tilia americana	Basswood	Good	18 8	20	Wooded area, union at grade, lean (l)	SS3	Oct. 2021	A
725	743	Prunus serotina	Black Cherry	Good	13	-	Wooded area, healthy	SS3	Oct. 2021	A
726	742	Acer saccharum	Sugar Maple	Good	8	-	Wooded area, healthy	SS3	Oct. 2021	A
727	741	Ostrya virginiana	American Hophornbeam	Good	11	-	Wooded area, healthy	SS3	Oct. 2021	A
728	740	*Dead Tree*	-	Dead	-	-	Dead tree.	SS3	Oct. 2021	F
729	739	Acer saccharum	Sugar Maple	Good	14	-	Wooded area, healthy	SS3	Oct. 2021	A
730	738	Acer saccharum	Sugar Maple	Good	8	-	Wooded area, healthy	SS3	Oct. 2021	A
731	737	Picea glauca	White Spruce	Good	27	-	Wooded area, healthy	SS3	Oct. 2021	A
732	736	Thuja occidentalis	Eastern White Cedar	Fair	13	-	Wooded area, healthy	SS3	Oct. 2021	A
733	735	Tilia americana	Basswood	Good	30	-	Wooded area, healthy	SS3	Oct. 2021	A
734	734	Tilia americana	Basswood	Good	41	-	Wooded area, curved stem (l)	SS3	Oct. 2021	A
735	733	Acer saccharum	Sugar Maple	Good	6	-	Wooded area, healthy	SS3	Oct. 2021	A
736	732	Picea glauca	White Spruce	Fair	16	-	Wooded area, healthy	SS3	Oct. 2021	A
737	731	Picea glauca	White Spruce	Good	31	-	Wooded area, second stem dead	SS3	Oct. 2021	A
738	730	Tsuga canadensis	Canadian Hemlock	Fair	70 67	97	Wooded area, second stem dead	SS3	Oct. 2021	A
739	729	Acer saccharum	Sugar Maple	Good	7	-	Wooded area, healthy	SS3	Oct. 2021	A
740	728	Acer saccharum	Sugar Maple	Good	11	-	Wooded area, healthy	SS3	Oct. 2021	A
741	727	Pinus strobus	White Pine	Good	28	-	Wooded area, healthy	SS3	Oct. 2021	A
742	726	Pinus strobus	White Pine	Good	36	-	Wooded area, healthy	SS3	Oct. 2021	A
743	725	Acer saccharum	Sugar Maple	Good	28	-	Wooded area, healthy	SS3	Oct. 2021	A
744	724	Betula papyrifera	Paper Birch	Good	30	-	Wooded area, healthy	SS3	Oct. 2021	A
745	723	Pinus strobus	White Pine	Good	41	-	Wooded area, healthy	SS3	Oct. 2021	A
746	722	Thuja occidentalis	Eastern White Cedar	Good	23	-	Wooded area, healthy	SS3	Oct. 2021	A
747	721	Acer saccharum	Sugar Maple	Good	13	-	Wooded area, healthy	SS3	Oct. 2021	A
748	720	Acer saccharum	Sugar Maple	Good	8	-	Wooded area, lean (l)	SS3	Oct. 2021	A
749	719	Acer saccharum	Sugar Maple	Good	16	-	Wooded area, healthy	SS3	Oct. 2021	A
750	718	Prunus serotina	Black Cherry	Good	64	-	Wooded area, healthy	SS3	Oct. 2021	A
751	717	Juglans nigra	Black Walnut	Fair	11	-	Wooded area, fair vigor	SS3	Oct. 2021	A

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***Ownership Categories**

SS1 - Tree is located within the Baha'i National Centre Site (7200 Leslie St.)

SS2 - Tree is located within the Proposed Baha'i Temple Site

SS3 - Tree is located within the proposed Baha'i Welcome Centre Site (7290 Leslie St.)

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Tree No.	Tag No.	Species		Condition Rating	DBH (cm)**	Cum. DBH (cm)***	Notes	Ownership Categories ****	Date of Assessment	Recommendations *
		Botanical Name	Common Name							
752	*716*	Pinus strobus	White Pine	Fair	50	-	Wooded area, fair vigor	SS3	Oct. 2021	A
753	*715*	Acer saccharum	Sugar Maple	Good	14	-	Wooded area, healthy	SS3	Oct. 2021	A
754	*714*	Acer saccharum	Sugar Maple	Good	16	-	Wooded area, healthy	SS3	Oct. 2021	A
755	*713*	Thuja occidentalis	Eastern White Cedar	Good	21	-	Wooded area, healthy	SS3	Oct. 2021	A
756	*712*	Acer saccharum	Sugar Maple	Good	16	-	Wooded area, healthy	SS3	Oct. 2021	A
757	*711*	Quercus macrocarpa	Bur Oak	Good	14	-	Wooded area, healthy	SS3	Oct. 2021	A
758	*710*	Acer saccharum	Sugar Maple	Good	15	-	Wooded area, healthy	SS3	Oct. 2021	A
759	*709*	Acer saccharum	Sugar Maple	Good	7	-	Wooded area, healthy	SS3	Oct. 2021	A
760	*708*	Acer saccharum	Sugar Maple	Good	8	-	Wooded area, healthy	SS3	Oct. 2021	A
761	*707*	Acer saccharum	Sugar Maple	Good	10	-	Wooded area, healthy	SS3	Oct. 2021	A
762	*706*	Acer saccharum	Sugar Maple	Fair	16	-	Wooded area, fair vigor	SS3	Oct. 2021	A
763	*705*	Acer saccharum	Sugar Maple	Good	8	-	Wooded area, healthy	SS3	Oct. 2021	A
764	*704*	Acer saccharum	Sugar Maple	Good	14	-	Wooded area, healthy	SS3	Oct. 2021	A
765	*703*	Acer saccharum	Sugar Maple	Good	6	-	Wooded area, healthy	SS3	Oct. 2021	A
766	*702*	Acer saccharum	Sugar Maple	Good	16	-	Wooded area, healthy	SS3	Oct. 2021	A
767	*701*	Pinus resinosa	Red Pine	Fair	32	-	Wooded area, fair vigor	SS3	Oct. 2021	A
768	*700*	Juglans nigra	Black Walnut	Good	44	-	Wooded area, healthy	SS3	Oct. 2021	A
769	*699*	Tilia americana	Basswood	Good	24 10	26	Wooded area, union at grade	SS3	Oct. 2021	A
770	*698*	Acer saccharum	Sugar Maple	Good	9	-	Wooded area, healthy	SS3	Oct. 2021	A
771	*697*	Acer saccharum	Sugar Maple	Good	14	-	Wooded area, healthy	SS3	Oct. 2021	A
772	*696*	Tilia americana	Basswood	Fair	30	-	Wooded area, lean (l), emergence holes in trunk	SS3	Oct. 2021	A
773	*695*	Acer saccharum	Sugar Maple	Good	48	-	Wooded area, on slope, healthy	SS3	Oct. 2021	A
774	*694*	Acer saccharum	Sugar Maple	Good	9	-	Wooded area, on slope, healthy	SS3	Oct. 2021	A
775	*693*	Tsuga canadensis	Canadian Hemlock	Good	38 36	52	Wooded area, on slope, union at 1.1m	SS3	Oct. 2021	A
776	*692*	Rhamnus cathartica	European Buckthorn	Fair	7	-	Wooded area, on slope, healthy	SS3	Oct. 2021	C
777	*691*	Tsuga canadensis	Canadian Hemlock	Good	21	-	Wooded area, on slope, healthy	SS3	Oct. 2021	A
778	*690*	Tsuga canadensis	Canadian Hemlock	Good	39	-	Wooded area, on slope, healthy	SS3	Oct. 2021	A
779	*689*	Tsuga canadensis	Canadian Hemlock	Good	31	-	Wooded area, on slope, healthy	SS3	Oct. 2021	A
780	*688*	Thuja occidentalis	Eastern White Cedar	Good	9	-	Wooded area, on slope, healthy	SS3	Oct. 2021	A
781	*687*	Tilia americana	Basswood	Good	10	-	Wooded area, on slope, healthy	SS3	Oct. 2021	A
782	*686*	Tilia americana	Basswood	Good	18	-	Wooded area, on slope, healthy	SS3	Oct. 2021	A
783	*685*	Tilia americana	Basswood	Good	18 14	23	Wooded area, top of slope, union at grade	SS3	Oct. 2021	A
784	*684*	Tilia americana	Basswood	Good	16	-	Wooded area, top of slope, healthy	SS3	Oct. 2021	A
785	*683*	Thuja occidentalis	Eastern White Cedar	Good	8	-	Wooded area, top of slope, healthy	SS3	Oct. 2021	A
786	*682*	Juglans nigra	Black Walnut	Good	29	-	Wooded area, top of slope, healthy	SS3	Oct. 2021	A
787	*681*	Tilia americana	Basswood	Good	11	-	Wooded area, top of slope, second stem dead	SS3	Oct. 2021	A
788	*680*	Tilia americana	Basswood	Good	22 20	30	Wooded area, top of slope, union at 0.2m	SS3	Oct. 2021	A
789	*679*	Fraxinus sp.	Ash Species	Good	7	-	Wooded area, top of slope, healthy	SS3	Oct. 2021	A
790	*678*	Acer saccharum	Sugar Maple	Good	22 13	26	Wooded area, top of slope, union at 1.0m	SS3	Oct. 2021	A

APPENDIX A: TREE INVENTORY & ASSESSMENT MATRIX

SCHOLLEN & Company Inc.

Baha'i National Centre, Markham, ON

Drawing Reference: Tree Inventory & Assessment Plan (TI-1, TI-7), Tree Preservation Plan (TP-1, TP-7)

PROJECT NO. 17069

***Recommendations**

A - Tree to be retained where proposed grading allows. (508 trees)
B - Removal of tree required due to conflicts with proposed development and grading. (259 trees)
C - Removal of Invasive Species recommended. (222 trees)
D - Removal of dead tree or tree in poor condition recommended. (52 trees)
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LEGEND

(l): low, **(m):** moderate, **(h):** high severity
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Tree No.	Tag No.	Species		Condition Rating	DBH (cm)**	Cum. DBH (cm)***	Notes	Ownership Categories ****	Date of Assessment	Recommendations *
		Botanical Name	Common Name							
791	*677*	Acer saccharum	Sugar Maple	Good	23	-	Wooded area, top of slope, healthy	SS3	Oct. 2021	**A**
792	*676*	Acer saccharum	Sugar Maple	Good	7	-	Wooded area, top of slope, healthy	SS3	Oct. 2021	**A**
793	*675*	Tilia americana	Basswood	Good	8	-	Wooded area, top of slope, lean (l)	SS3	Oct. 2021	**A**
794	*674*	Tilia americana	Basswood	Good	12	-	Wooded area, top of slope, healthy	SS3	Oct. 2021	**A**
795	*673*	Betula papyrifera	Paper Birch	Good	36	-	Wooded area, top of slope, healthy	SS3	Oct. 2021	**A**
796	*672*	Ulmus americana	American Elm	Good	12	-	Wooded area, on slope, healthy	SS3	Oct. 2021	**A**
797	*671*	Thuja occidentalis	Eastern White Cedar	Good	16	-	Wooded area, on slope, healthy	SS3	Oct. 2021	**A**
798	*670*	Pinus strobus	White Pine	Fair	18	-	Wooded area, on slope, fair vigor	SS3	Oct. 2021	**A**
799	*669*	Tsuga canadensis	Canadian Hemlock	Good	11	-	Wooded area, on slope, healthy	SS3	Oct. 2021	**A**
800	*668*	Tsuga canadensis	Canadian Hemlock	Good	34 28 16	47	Wooded area, on slope, union at 1.0m	SS3	Oct. 2021	**A**
801	*667*	Tsuga canadensis	Canadian Hemlock	Good	18	-	Wooded area, on slope, healthy	SS3	Oct. 2021	**A**
802	*666*	Tsuga canadensis	Canadian Hemlock	Good	22	-	Wooded area, on slope, healthy	SS3	Oct. 2021	**A**
803	*665*	Thuja occidentalis	Eastern White Cedar	Good	11	-	Wooded area, on slope, healthy	SS3	Oct. 2021	**A**
804	*664*	Thuja occidentalis	Eastern White Cedar	Good	10	-	Wooded area, on slope, lean (m)	SS3	Oct. 2021	**A**
805	*663*	Acer saccharum	Sugar Maple	Good	30	-	Wooded area, on slope, healthy	SS3	Oct. 2021	**A**
806	*662*	Thuja occidentalis	Eastern White Cedar	Good	9	-	Wooded area, on slope, healthy	SS3	Oct. 2021	**A**
807	*661*	Thuja occidentalis	Eastern White Cedar	Good	8	-	Wooded area, on slope, healthy	SS3	Oct. 2021	**A**
808	*660*	Thuja occidentalis	Eastern White Cedar	Good	10	-	Wooded area, on slope, healthy	SS3	Oct. 2021	**A**
809	*659*	Picea glauca	White Spruce	Fair	13	-	Wooded area, on slope, fair vigor, broken leader	SS3	Oct. 2021	**A**
810	*658*	Thuja occidentalis	Eastern White Cedar	Good	8	-	Wooded area, on slope, healthy	SS3	Oct. 2021	**A**
811	*657*	Picea glauca	White Spruce	Good	46	-	Wooded area, top of slope, healthy	SS3	Oct. 2021	**A**
812	*656*	Picea glauca	White Spruce	Good	37	-	Wooded area, top of slope, healthy	SS3	Oct. 2021	**A**
813	*655*	Tilia americana	Basswood	Good	15	-	Wooded area, top of slope, healthy	SS3	Oct. 2021	**A**
814	*654*	Prunus serotina	Black Cherry	Fair	23	-	Wooded area, growing through chain link fence, Gypsy Moth eggs on trunk, curved stem (l)	SS3	Oct. 2021	**A**
815	*653*	Thuja occidentalis	Eastern White Cedar	Good	32 11	34	Wooded area, healthy	SS3	Oct. 2021	**E**
816	*652*	Prunus serotina	Black Cherry	Fair	23	-	Wooded area, growing through chain link fence, lean (m)	SS3	Oct. 2021	**A**
817	*651*	Acer saccharum	Sugar Maple	Good	11	-	Wooded area, healthy	SS3	Oct. 2021	**E**
818	*650*	Thuja occidentalis	Eastern White Cedar	Good	23 18 17 12 11	38	Wooded area, clumped	SS3	Oct. 2021	**E**
819	*649*	Thuja occidentalis	Eastern White Cedar	Good	28	-	Wooded area, healthy	SS3	Oct. 2021	**E**
820	*648*	Thuja occidentalis	Eastern White Cedar	Good	40 18	44	Wooded area, healthy	SS3	Oct. 2021	**E**
821	*647*	Thuja occidentalis	Eastern White Cedar	Good	7	-	Wooded area, healthy	SS3	Oct. 2021	**A**
822	*646*	Thuja occidentalis	Eastern White Cedar	Good	35	-	Wooded area, healthy	SS3	Oct. 2021	**E**
823	*645*	Thuja occidentalis	Eastern White Cedar	Good	29	-	Wooded area, healthy	SS3	Oct. 2021	**E**
824	*644*	Thuja occidentalis	Eastern White Cedar	Good	27	-	Wooded area, healthy	SS3	Oct. 2021	**E**
825	*643*	Thuja occidentalis	Eastern White Cedar	Good	43	-	Wooded area, healthy	SS3	Oct. 2021	**B**
826	*642*	Rhamnus cathartica	European Buckthorn	Fair	22	-	Wooded area, healthy	SS3	Oct. 2021	**C**

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		Botanical Name	Common Name							
827	*641*	Thuja occidentalis	Eastern White Cedar	Good	8	-	Wooded area, healthy	SS3	Oct. 2021	B
828	*640*	Acer negundo	Manitoba Maple	Poor	18 15	23	Wooded area, decayed wood on stem, fruiting bodies on stem	SS3	Oct. 2021	C
829	*639*	Fraxinus sp.	Ash Species	Poor	9	-	Wooded area, several removed stem, clumped suckers at base (m)	SS3	Oct. 2021	B
830	*638*	Acer negundo	Manitoba Maple	Fair	14	-	Wooded area, lean (l), suckers emerging from stem (l)	SS3	Oct. 2021	C
831	*637*	Pinus sylvestris	Scots Pine	Fair	18	-	Wooded area edge, second stem dead	SS3	Oct. 2021	A
832	*636*	Pinus sylvestris	Scots Pine	Good	22	-	Wooded area edge, healthy	SS3	Oct. 2021	A
833	*635*	Tilia americana	Basswood	Good	10 9	13	Wooded area edge, union at grade	SS3	Oct. 2021	A
834	*634*	Acer negundo	Manitoba Maple	Fair	33	-	Wooded area edge, broken branches in canopy, lean (l)	SS3	Oct. 2021	A
835	*633*	Juglans nigra	Black Walnut	Fair	17	-	Wooded area edge, lean (s) over driveway	SS3	Oct. 2021	A
836	*632*	Acer saccharum	Sugar Maple	Good	17 8	19	Wooded area edge, union at 1.0m	SS3	Oct. 2021	A
837	*631*	Acer saccharum	Sugar Maple	Good	20	-	Wooded area edge, healthy	SS3	Oct. 2021	A
838	*630*	Acer saccharum	Sugar Maple	Good	16	-	Wooded area edge, healthy	SS3	Oct. 2021	A
839	*629*	Acer saccharum	Sugar Maple	Good	43	-	Wooded area edge, on slope, healthy	SS3	Oct. 2021	A
840	*628*	Prunus serotina	Black Cherry	Good	45	-	Wooded area edge, on slope, healthy	SS3	Oct. 2021	A
841	*627*	Acer saccharum	Sugar Maple	Good	10	-	Wooded area edge, on slope, healthy	SS3	Oct. 2021	A
842	*626*	Tsuga canadensis	Canadian Hemlock	Good	49	-	Wooded area edge, on slope, healthy	SS3	Oct. 2021	A
843	*625*	Tsuga canadensis	Canadian Hemlock	Good	18	-	Wooded area edge, on slope, healthy	SS3	Oct. 2021	A
844	*624*	Tsuga canadensis	Canadian Hemlock	Good	73	-	Wooded area edge, on slope, healthy	SS3	Oct. 2021	A
845	*623*	Tsuga canadensis	Canadian Hemlock	Poor	16	-	Wooded area edge, on slope, snapped leader	SS3	Oct. 2021	A
846	*622*	Tsuga canadensis	Canadian Hemlock	Good	24	-	Wooded area edge, on slope, snapped leader, secondary stem has assumed terminal control	SS3	Oct. 2021	A
847	*621*	Tsuga canadensis	Canadian Hemlock	Good	10	-	Wooded area edge, on slope, healthy	SS3	Oct. 2021	A
848	*620*	Acer saccharum	Sugar Maple	Good	9	-	Wooded area edge, healthy	SS3	Oct. 2021	A
849	*619*	Betula nigra	River Birch	Poor	21	-	Wooded area edge, 20% dead wood, lean (l)	SS3	Oct. 2021	A
850	*618*	Acer saccharum	Sugar Maple	Good	7	-	Wooded area edge, healthy	SS3	Oct. 2021	A
851	*617*	Rhamnus cathartica	European Buckthorn	Fair	14	-	Wooded area edge	SS3	Oct. 2021	C
852	*616*	*Dead Tree*	-	Dead	-	-	Dead tree.	SS3	Oct. 2021	A
853	*615*	Acer saccharum	Sugar Maple	Good	60	-	Wooded area edge, healthy	SS3	Oct. 2021	A
854	*614*	Acer saccharum	Sugar Maple	Good	7	-	Wooded area edge, healthy	SS3	Oct. 2021	A
855	*613*	Betula papyrifera	Paper Birch	Good	48	-	Wooded area edge, healthy	SS3	Oct. 2021	A
856	*612*	Quercus rubra	Red Oak	Good	23	-	Wooded area edge, healthy	SS3	Oct. 2021	A
857	*611*	Quercus rubra	Red Oak	Good	58	-	Wooded area edge, healthy	SS3	Oct. 2021	A
858	*610*	Acer saccharum	Sugar Maple	Good	21 11	24	Wooded area edge, union at grade	SS3	Oct. 2021	A
859	*609*	Acer saccharum	Sugar Maple	Good	23	-	Wooded area edge, healthy	SS3	Oct. 2021	A
860	*608*	Pinus strobus	White Pine	Good	79	-	Wooded area edge, 20% dead wood	SS3	Oct. 2021	A
861	*607*	Acer saccharum	Sugar Maple	Good	29	-	Wooded area edge, healthy	SS3	Oct. 2021	A
862	*606*	Acer saccharum	Sugar Maple	Good	8	-	Wooded area edge, healthy	SS3	Oct. 2021	A
863	*605*	Acer saccharum	Sugar Maple	Good	11	-	Wooded area edge, healthy	SS3	Oct. 2021	A
864	*604*	Tilia americana	Basswood	Good	11 8	14	Wooded area edge, union at 0.1m	SS3	Oct. 2021	A
865	*603*	Pinus strobus	White Pine	Fair	81	-	Wooded area edge, fair vigor	SS3	Oct. 2021	A

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		Botanical Name	Common Name							
866	602	Juglans nigra	Black Walnut	Good	30	-	Wooded area edge, healthy	SS3	Oct. 2021	A
867	601	Juglans nigra	Black Walnut	Good	25	-	Wooded area edge, healthy	SS3	Oct. 2021	A
868	600	Juglans nigra	Black Walnut	Good	10	-	Wooded area edge, healthy	SS3	Oct. 2021	A
869	599	Pinus strobus	White Pine	Good	92	-	Wooded area edge, on slope, healthy	SS3	Oct. 2021	A
870	598	Acer saccharum	Sugar Maple	Good	9	-	Wooded area edge, on slope, healthy	SS3	Oct. 2021	A
871	597	Pinus strobus	White Pine	Good	27	-	Wooded area edge, on slope, healthy	SS3	Oct. 2021	A
872	596	Acer saccharum	Sugar Maple	Good	26	-	Wooded area edge, on slope, healthy	SS3	Oct. 2021	A
873	595	Acer saccharum	Sugar Maple	Good	16 11	19	Wooded area edge, on slope, union at 0.2m	SS3	Oct. 2021	A
874	594	Acer saccharum	Sugar Maple	Good	8 8	11	Wooded area edge, on slope, union at grade	SS3	Oct. 2021	A
875	593	Malus sp.	Apple Species	Fair	26	-	Wooded area edge, lean (m)	SS3	Oct. 2021	B
876	592	Robinia pseudoacacia	Black Locust	Good	41	-	Wooded area edge, healthy	SS3	Oct. 2021	A
877	591	Juglans nigra	Black Walnut	Good	7	-	Wooded area edge, healthy	SS3	Oct. 2021	A
878	590	Acer saccharum	Sugar Maple	Good	16 13 7	22	Wooded area edge, union at grade	SS3	Oct. 2021	A
879	589	Juglans nigra	Black Walnut	Good	21	-	Wooded area edge, healthy	SS3	Oct. 2021	E
880	588	Acer saccharum	Sugar Maple	Good	28	-	Wooded area edge, healthy	SS3	Oct. 2021	A
881	587	Pinus resinosa	Red Pine	Poor	34	-	Wooded area edge, poor vigor	SS3	Oct. 2021	A
882	586	Acer saccharum	Sugar Maple	Good	24	-	Wooded area edge, healthy	SS3	Oct. 2021	A
883	585	Acer saccharum	Sugar Maple	Good	14	-	Wooded area edge, healthy	SS3	Oct. 2021	A
884	584	Acer saccharum	Sugar Maple	Good	19	-	Wooded area edge, healthy	SS3	Oct. 2021	A
885	583	Acer saccharum	Sugar Maple	Good	10	-	Wooded area edge, healthy	SS3	Oct. 2021	A
886	582	Acer saccharum	Sugar Maple	Good	24	-	Wooded area edge, healthy	SS3	Oct. 2021	A
887	581	Acer saccharum	Sugar Maple	Good	13	-	Wooded area edge, healthy	SS3	Oct. 2021	A
888	580	Quercus rubra	Red Oak	Good	38	-	Wooded area edge, healthy	SS3	Oct. 2021	A
889	579	Acer saccharum	Sugar Maple	Good	47	-	Wooded area edge, healthy	SS3	Oct. 2021	A
890	578	Juglans nigra	Black Walnut	Good	31	-	Wooded area edge, healthy	SS3	Oct. 2021	A
891	577	Thuja occidentalis	Eastern White Cedar	Good	21	-	Wooded area edge, healthy	SS3	Oct. 2021	A
892	576	Thuja occidentalis	Eastern White Cedar	Good	22	-	Wooded area edge, healthy	SS3	Oct. 2021	A
893	575	Thuja occidentalis	Eastern White Cedar	Good	16	-	Wooded area edge, healthy	SS3	Oct. 2021	A
894	574	Thuja occidentalis	Eastern White Cedar	Good	23	-	Wooded area edge, healthy	SS3	Oct. 2021	A
895	573	Thuja occidentalis	Eastern White Cedar	Good	25	-	Wooded area edge, healthy	SS3	Oct. 2021	A
896	572	Thuja occidentalis	Eastern White Cedar	Good	32	-	Wooded area edge, healthy	SS3	Oct. 2021	A
897	571	Thuja occidentalis	Eastern White Cedar	Good	30	-	Wooded area edge, healthy	SS3	Oct. 2021	A
898	570	Thuja occidentalis	Eastern White Cedar	Good	33	-	Wooded area edge, healthy	SS3	Oct. 2021	A
899	569	Thuja occidentalis	Eastern White Cedar	Good	22	-	Wooded area, adjacent to road, healthy	SS3	Oct. 2021	A
900	568	Thuja occidentalis	Eastern White Cedar	Good	33	-	Wooded area, adjacent to road, healthy	SS3	Oct. 2021	A
901	567	Acer negundo	Manitoba Maple	Fair	11	-	Wooded area, adjacent to road, healthy	SS3	Oct. 2021	E
902	566	Thuja occidentalis	Eastern White Cedar	Good	21	-	Wooded area, adjacent to road, healthy	Boundary	Oct. 2021	A
903	565	Thuja occidentalis	Eastern White Cedar	Good	23	-	Wooded area, adjacent to road, healthy	SS3	Oct. 2021	A
904	564	Thuja occidentalis	Eastern White Cedar	Good	10	-	Wooded area, adjacent to road, healthy	SS3	Oct. 2021	A
905	563	Thuja occidentalis	Eastern White Cedar	Fair	20	-	Wooded area, adjacent to road, lean (m)	SS3	Oct. 2021	A

APPENDIX A: TREE INVENTORY & ASSESSMENT MATRIX

SCHOLLEN & Company Inc.

Baha'i National Centre, Markham, ON

Drawing Reference: Tree Inventory & Assessment Plan (TI-1, TI-7), Tree Preservation Plan (TP-1, TP-7)
PROJECT NO. 17069

***Recommendations**

A - Tree to be retained where proposed grading allows. (508 trees)
B - Removal of tree required due to conflicts with proposed development and grading. (259 trees)
C - Removal of Invasive Species recommended. (222 trees)
D - Removal of dead tree or tree in poor condition recommended. (52 trees)
E -Tree to be retained with injury where proposed grading allows. (59 trees)
F - Dead tree to remain. (8 trees)
G - Inventoried tree has been removed. (27 trees)

LEGEND

(l): low, **(m):** moderate, **(h):** high severity
****DBH:** Diameter at Breast Height (1.4m off finished grade).
*****Cumulative DBH:** Calculated using square root of all stems squared on multi-stemmed trees.
***Ownership Categories**
SS1 - Tree is located within the Baha'i National Centre Site (7200 Leslie St.)
SS2 - Tree is located within the Proposed Baha'i Temple Site
SS3 - Tree is located within the proposed Baha'i Welcome Centre Site (7290 Leslie St.)
L St. - Tree is owned and situated within the City of Markham road allowance (Leslie Street)
W Ct. - Tree is owned and situated within the City of Markham road allowance (Waterloo Court)
City. - Tree is owned and situated within the City of Markham park lands
Boundary - Trees with trunk(s) growing across one or more property lines. Boundary trees are considered co-owned by both property owners.

Tree No.	Tag No.	Species		Condition Rating	DBH (cm)**	Cum. DBH (cm)***	Notes	Ownership Categories ****	Date of Assessment	Recommendations *
		Botanical Name	Common Name							
906	*562*	Acer negundo	Manitoba Maple	Fair	38 27	47	Wooded area, adjacent to road, suckers emerging from base and stem (m)	City	Oct. 2021	**C**
907	*561*	Tilia americana	Basswood	Fair	29 25 24 17 17 13 13	54	Wooded area, City of Markham trail lands, clumped	City	Oct. 2021	**A**
908	*560*	Acer negundo	Manitoba Maple	Poor	32	-	Wooded area, City of Markham trail lands, suckers emerging from base and stem (m), leader removed	City	Oct. 2021	**C**
909	*559*	Tilia americana	Basswood	Good	14	-	Wooded area, City of Markham trail lands, lean (l)	City	Oct. 2021	**A**
910	*558*	Rhamnus cathartica	European Buckthorn	Fair	11	-	Wooded area, City of Markham trail lands	City	Oct. 2021	**C**
911	*557*	Acer negundo	Manitoba Maple	Poor	18	-	Wooded area, City of Markham trail lands, lean (m), suckers emerging from stem (m), poor vigor	City	Oct. 2021	**C**
912	*556*	Acer negundo	Manitoba Maple	Poor	12	-	Wooded area, City of Markham trail lands, lean (s), suckers emerging from stem (m), poor vigor	City	Oct. 2021	**C**
913	*555*	Acer negundo	Manitoba Maple	Fair	16	-	Wooded area, City of Markham trail lands, lean (m), suckers emerging from stem (l)	City	Oct. 2021	**A**
914	*554*	Acer negundo	Manitoba Maple	Fair	33	-	Wooded area, City of Markham trail lands, lean (m), suckers emerging from stem (l)	City	Oct. 2021	**A**
915	*553*	Acer negundo	Manitoba Maple	Poor	17	-	Wooded area, City of Markham trail lands, lean (s), dead leader, secondary stem has assumed terminal control, suckers emerging from stem (s)	City	Oct. 2021	**A**
916	*552*	Tsuga canadensis	Canadian Hemlock	Good	31	-	Wooded area, City of Markham trail lands, healthy	City	Oct. 2021	**A**
917	*551*	*Dead Tree*	-	Dead	-	-	Dead tree.	City	Oct. 2021	**F**
918	*550*	Fraxinus sp.	Ash Species	Fair	34 20	39	Wooded area, City of Markham trail lands, union at 1.4m, tree fallen on top	City	Oct. 2021	**A**
919	*549*	Acer negundo	Manitoba Maple	Fair	10	-	Wooded area, City of Markham trail lands, suckers emerging from stem (l)	City	Oct. 2021	**A**
920	*548*	Acer negundo	Manitoba Maple	Poor	9	-	Wooded area, City of Markham trail lands, lean (m), suckers emerging from stem (m)	City	Oct. 2021	**A**
921	*547*	Acer negundo	Manitoba Maple	Poor	13	-	Wooded area, City of Markham trail lands, lean (m), suckers emerging from stem (m)	City	Oct. 2021	**A**
922	*546*	Acer negundo	Manitoba Maple	Poor	10	-	Wooded area, City of Markham trail lands, lean (m), suckers emerging from stem (m)	City	Oct. 2021	**A**
923	*545*	Fraxinus sp.	Ash Species	Good	10	-	Wooded area, City of Markham trail lands, curved stem (l)	City	Oct. 2021	**A**
924	*544*	Rhamnus cathartica	European Buckthorn	Fair	13	-	Wooded area, City of Markham trail lands	City	Oct. 2021	**C**
925	*543*	Tsuga canadensis	Canadian Hemlock	Good	54	-	Wooded area, City of Markham trail lands, healthy	City	Oct. 2021	**A**
926	*542*	Malus sp.	Apple Species	Fair	34	-	Wooded area, City of Markham trail lands, 30% dead wood	City	Oct. 2021	**A**
927	*541*	Acer saccharum	Sugar Maple	Good	6	-	Wooded area, City of Markham trail lands, healthy	City	Oct. 2021	**A**
928	*540*	Acer negundo	Manitoba Maple	Poor	9	-	Wooded area, City of Markham trail lands, suckers emerging from stem (s), lean (m), 50% dead wood	City	Oct. 2021	**A**
929	*539*	Acer negundo	Manitoba Maple	Fair	13	-	Wooded area, City of Markham trail lands, lean (l), suckers emerging from base (l)	City	Oct. 2021	**A**
930	*538*	Thuja occidentalis	Eastern White Cedar	Fair	35	-	Wooded area, City of Markham trail lands, wounds on trunk (l), dead stem	City	Oct. 2021	**A**
931	*537*	Rhamnus cathartica	European Buckthorn	Fair	14	-	Wooded area, City of Markham trail lands	City	Oct. 2021	**C**
932	*536*	Acer negundo	Manitoba Maple	Poor	32	-	Wooded area, City of Markham trail lands, suckers emerging from stem (s), lean (m), crooked stem (m)	City	Oct. 2021	**C**
933	*535*	Picea glauca	White Spruce	Good	30	-	Wooded area, City of Markham trail lands, healthy	City	Oct. 2021	**A**
934	*534*	Acer saccharum	Sugar Maple	Good	8	-	Wooded area, City of Markham trail lands, healthy	Boundary	Oct. 2021	**A**
935	*533*	Acer saccharum	Sugar Maple	Good	5	-	Wooded area, City of Markham trail lands, growing through fence	Boundary	Oct. 2021	**A**
936	*532*	Acer saccharum	Sugar Maple	Good	9	-	Wooded area, City of Markham trail lands, healthy	City	Oct. 2021	**A**

APPENDIX A: TREE INVENTORY & ASSESSMENT MATRIX

SCHOLLEN & Company Inc.

Baha'i National Centre, Markham, ON

Drawing Reference: Tree Inventory & Assessment Plan (TI-1, TI-7), Tree Preservation Plan (TP-1, TP-7)
PROJECT NO. 17069

***Recommendations**

A - Tree to be retained where proposed grading allows. (508 trees)
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Tree No.	Tag No.	Species		Condition Rating	DBH (cm)**	Cum. DBH (cm)***	Notes	Ownership Categories ****	Date of Assessment	Recommendations *
		Botanical Name	Common Name							
937	*531*	Tilia americana	Basswood	Fair	14 14	20	Wooded area, City of Markham trail lands, second stem dead, third stem has assumed terminal control, union at grade	City	Oct. 2021	**A**
938	*530*	Crataegus sp.	Hawthorn Species	Fair	19 16	25	Wooded area, City of Markham trail lands, second stem dead, fair vigor	City	Oct. 2021	**A**
939	*529*	Acer saccharum	Sugar Maple	Good	14	-	Wooded area, City of Markham trail lands, healthy	City	Oct. 2021	**A**
940	*528*	Tilia americana	Basswood	Fair	17	-	Wooded area, City of Markham trail lands, lean (s), suckers emerging from stem (l)	City	Oct. 2021	**A**
941	*527*	Tsuga canadensis	Canadian Hemlock	Good	49	-	Wooded area, City of Markham trail lands, healthy	City	Oct. 2021	**A**
942	*526*	Acer saccharum	Sugar Maple	Good	17	-	Wooded area, City of Markham trail lands, healthy	City	Oct. 2021	**A**
943	*525*	Acer saccharum	Sugar Maple	Good	14	-	Wooded area, City of Markham trail lands, healthy	City	Oct. 2021	**A**
944	*524*	Acer saccharum	Sugar Maple	Good	7	-	Wooded area, City of Markham trail lands, healthy	City	Oct. 2021	**A**
945	*523*	Acer saccharum	Sugar Maple	Good	12	-	Wooded area, City of Markham trail lands, healthy	City	Oct. 2021	**A**
946	*522*	Acer saccharum	Sugar Maple	Good	14	-	Wooded area, City of Markham trail lands, healthy	City	Oct. 2021	**A**
947	*521*	Acer saccharum	Sugar Maple	Good	8	-	Wooded area, City of Markham trail lands, healthy	City	Oct. 2021	**A**
948	*520*	Acer saccharum	Sugar Maple	Good	7	-	Wooded area, City of Markham trail lands, healthy	City	Oct. 2021	**A**
949	*519*	Acer saccharum	Sugar Maple	Good	19	-	Wooded area, City of Markham trail lands, healthy	City	Oct. 2021	**A**
950	*518*	Acer saccharum	Sugar Maple	Good	7	-	Wooded area, City of Markham trail lands, healthy	City	Oct. 2021	**A**
951	*517*	Acer saccharum	Sugar Maple	Good	8	-	Wooded area, City of Markham trail lands, healthy	City	Oct. 2021	**A**
952	*516*	Acer saccharum	Sugar Maple	Good	14	-	Wooded area, City of Markham trail lands, healthy	City	Oct. 2021	**A**
953	*515*	Acer saccharum	Sugar Maple	Good	8	-	Wooded area, City of Markham trail lands, healthy	City	Oct. 2021	**A**
954	*514*	Acer saccharum	Sugar Maple	Good	10	-	Wooded area, City of Markham trail lands, healthy	City	Oct. 2021	**A**
955	*513*	Acer saccharum	Sugar Maple	Good	13	-	Wooded area, City of Markham trail lands, healthy	City	Oct. 2021	**A**
956	*512*	Acer saccharum	Sugar Maple	Good	10 9	13	Wooded area, City of Markham trail lands, healthy	City	Oct. 2021	**A**
957	*511*	Acer saccharum	Sugar Maple	Good	8	-	Wooded area, City of Markham trail lands, healthy	City	Oct. 2021	**A**
958	*510*	Acer saccharum	Sugar Maple	Good	10	-	Wooded area, City of Markham trail lands, healthy	City	Oct. 2021	**A**
959	*509*	Acer saccharum	Sugar Maple	Good	8	-	Wooded area, City of Markham trail lands, healthy	City	Oct. 2021	**A**
960	*508*	Acer saccharum	Sugar Maple	Good	7	-	Wooded area, City of Markham trail lands, healthy	City	Oct. 2021	**A**
961	*507*	Pinus resinosa	Red Pine	Fair	40	-	Wooded area, City of Markham trail lands, fair vigor	City	Oct. 2021	**A**
962	*506*	Acer saccharum	Sugar Maple	Good	18	-	Wooded area, City of Markham trail lands, healthy	City	Oct. 2021	**A**
963	*505*	Robinia pseudoacacia	Black Locust	Good	19	-	Wooded area, City of Markham trail lands, lean (l)	Boundary	Oct. 2021	**A**
964	*504*	Acer saccharum	Sugar Maple	Good	9	-	Wooded area, City of Markham trail lands, healthy	Boundary	Oct. 2021	**A**
965	*503*	*Dead Tree*	-	Dead	-	-	Dead tree.	City	Oct. 2021	**F**
966	*502*	Acer saccharum	Sugar Maple	Good	24	-	Wooded area, City of Markham trail lands, healthy	City	Oct. 2021	**A**
967	*501*	Acer saccharum	Sugar Maple	Good	11	-	Wooded area, City of Markham trail lands, healthy	City	Oct. 2021	**A**
968	*500*	Rhamnus cathartica	European Buckthorn	Fair	10	-	Wooded area, City of Markham trail lands	City	Oct. 2021	**C**
969	*499*	Tsuga canadensis	Canadian Hemlock	Good	69	-	Wooded area, City of Markham trail lands, healthy	City	Oct. 2021	**A**
970	*498*	Acer saccharum	Sugar Maple	Good	22	-	Wooded area, City of Markham trail lands, healthy	City	Oct. 2021	**A**
971	*497*	Acer saccharum	Sugar Maple	Good	8	-	Wooded area, City of Markham trail lands, healthy	City	Oct. 2021	**A**
972	*496*	Acer saccharum	Sugar Maple	Good	7	-	Wooded area, City of Markham trail lands, healthy	Boundary	Oct. 2021	**A**
973	*495*	Acer saccharum	Sugar Maple	Good	17	-	Wooded area, City of Markham trail lands, healthy	City	Oct. 2021	**A**
974	*494*	Acer saccharum	Sugar Maple	Good	17	-	Wooded area, City of Markham trail lands, healthy	City	Oct. 2021	**A**
975	*493*	Acer saccharum	Sugar Maple	Good	13	-	Wooded area, City of Markham trail lands, healthy	City	Oct. 2021	**A**
976	*492*	Acer saccharum	Sugar Maple	Good	18	-	Wooded area, City of Markham trail lands, healthy	City	Oct. 2021	**A**
977	*491*	Acer saccharum	Sugar Maple	Good	14	-	Wooded area, City of Markham trail lands, healthy	City	Oct. 2021	**A**

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Tree No.	Tag No.	Species		Condition Rating	DBH (cm)**	Cum. DBH (cm)***	Notes	Ownership Categories ****	Date of Assessment	Recommendations *
		Botanical Name	Common Name							
978	*490*	Acer saccharum	Sugar Maple	Good	7	-	Wooded area, City of Markham trail lands, healthy	City	Oct. 2021	**A**
979	*489*	Acer saccharum	Sugar Maple	Good	6	-	Wooded area, City of Markham trail lands, healthy	City	Oct. 2021	**A**
980	*488*	Acer saccharum	Sugar Maple	Good	9	-	Wooded area, City of Markham trail lands, healthy	City	Oct. 2021	**A**
981	*487*	Acer saccharum	Sugar Maple	Good	16	-	Wooded area, City of Markham trail lands, healthy	City	Oct. 2021	**A**
982	*486*	Acer saccharum	Sugar Maple	Good	16	-	Wooded area, City of Markham trail lands, healthy	City	Oct. 2021	**A**
983	*485*	Acer saccharum	Sugar Maple	Good	9	-	Wooded area, City of Markham trail lands, healthy	City	Oct. 2021	**A**
984	*484*	Rhamnus cathartica	European Buckthorn	Fair	7	-	Wooded area, City of Markham trail lands	City	Oct. 2021	**C**
985	*483*	Acer saccharum	Sugar Maple	Good	97	-	Wooded area, City of Markham trail lands, healthy	City	Oct. 2021	**A**
986	*482*	Acer saccharum	Sugar Maple	Good	7	-	Wooded area, City of Markham trail lands, healthy	City	Oct. 2021	**A**
987	*481*	Acer saccharum	Sugar Maple	Good	12	-	Wooded area, City of Markham trail lands, healthy	City	Oct. 2021	**A**
988	*480*	Tilia americana	Basswood	Good	20 12	23	Wooded area, City of Markham trail lands, union at 0.4m	City	Oct. 2021	**A**
989	*479*	Acer saccharum	Sugar Maple	Good	10	-	Wooded area, City of Markham trail lands, at fence line	City	Oct. 2021	**A**
990	*478*	Prunus serotina	Black Cherry	Good	29	-	Wooded area, City of Markham trail lands, healthy	City	Oct. 2021	**A**
991	*477*	Acer saccharum	Sugar Maple	Good	12	-	Wooded area, City of Markham trail lands, healthy	City	Oct. 2021	**A**
992	*476*	Acer saccharum	Sugar Maple	Fair	17	-	Wooded area, City of Markham trail lands, trunk girdled by wire	City	Oct. 2021	**A**
993	*475*	Acer saccharum	Sugar Maple	Good	21	-	Wooded area, City of Markham trail lands, healthy	City	Oct. 2021	**A**
994	*474*	Acer saccharum	Sugar Maple	Good	24	-	Wooded area, City of Markham trail lands, healthy	City	Oct. 2021	**A**
995	*473*	Acer saccharum	Sugar Maple	Good	9	-	Wooded area, City of Markham trail lands, healthy	City	Oct. 2021	**A**
996	*472*	Fraxinus sp.	Ash Species	Good	9	-	Wooded area, City of Markham trail lands, healthy	City	Oct. 2021	**A**
997	*471*	Acer saccharum	Sugar Maple	Good	7	-	Wooded area, City of Markham trail lands, healthy	City	Oct. 2021	**A**
998	*470*	Fraxinus sp.	Ash Species	Good	18	-	Wooded area, City of Markham trail lands, healthy	City	Oct. 2021	**A**
999	*469*	Acer saccharum	Sugar Maple	Good	9	-	Wooded area, City of Markham trail lands, healthy	City	Oct. 2021	**A**
1000	*468*	Acer saccharum	Sugar Maple	Good	18	-	Wooded area, City of Markham trail lands, healthy	City	Oct. 2021	**A**
1001	*467*	Acer saccharum	Sugar Maple	Good	9	-	Wooded area, City of Markham trail lands, healthy	City	Oct. 2021	**A**
1002	*466*	Acer saccharum	Sugar Maple	Good	13	-	Wooded area, City of Markham trail lands, healthy	City	Oct. 2021	**A**
1003	*465*	Acer saccharum	Sugar Maple	Good	7	-	Wooded area, City of Markham trail lands, healthy	City	Oct. 2021	**A**
1004	*464*	Acer saccharum	Sugar Maple	Good	9	-	Wooded area, City of Markham trail lands, healthy	City	Oct. 2021	**A**
1005	*463*	Acer saccharum	Sugar Maple	Good	8	-	Wooded area, City of Markham trail lands, healthy	City	Oct. 2021	**A**
1006	*462*	Juglans nigra	Black Walnut	Good	42	-	Wooded area, City of Markham trail lands, healthy	City	Oct. 2021	**A**
1007	*461*	Juglans nigra	Black Walnut	Good	47	-	Wooded area, City of Markham trail lands, healthy	City	Oct. 2021	**A**
1008	*460*	Juglans nigra	Black Walnut	Good	19	-	Wooded area, City of Markham trail lands, healthy	City	Oct. 2021	**A**
1009	*459*	Juglans nigra	Black Walnut	Good	26	-	Wooded area, City of Markham trail lands, healthy	City	Oct. 2021	**A**
1010	*458*	Juglans nigra	Black Walnut	Good	70	-	Wooded area, top of slope, healthy	SS3	Oct. 2021	**A**
1011	*457*	Tilia americana	Basswood	Good	36	-	Wooded area, on slope, healthy	SS3	Oct. 2021	**A**
1012	*456*	Acer saccharum	Sugar Maple	Good	10	-	Wooded area, healthy	SS3	Nov. 2021	**A**
1013	*455*	Acer saccharum	Sugar Maple	Good	7	-	Wooded area, healthy	SS3	Nov. 2021	**A**
1014	*454*	Acer saccharum	Sugar Maple	Good	10	-	Wooded area, healthy	SS3	Nov. 2021	**A**
1015	*453*	Ulmus americana	American Elm	Good	23	-	Wooded area, healthy	SS3	Nov. 2021	**A**
1016	*452*	Acer saccharum	Sugar Maple	Good	15	-	Wooded area, healthy	SS3	Nov. 2021	**A**
1017	*451*	Pinus resinosa	Red Pine	Poor	22	-	Wooded area, on slope, poor vigor	SS3	Nov. 2021	**A**
1018	*450*	Ostrya virginiana	American Hophornbeam	Good	9	-	Wooded area, on slope, healthy	SS3	Nov. 2021	**A**
1019	*449*	Tsuga canadensis	Canadian Hemlock	Good	11	-	Wooded area, on slope, lean (l)	SS3	Nov. 2021	**A**
1020	*448*	Acer saccharinum	Silver Maple	Good	55	-	Wooded area, healthy	SS3	Nov. 2021	**A**

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SCHOLLEN & Company Inc.

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		Botanical Name	Common Name							
1021	*447*	Pinus strobus	White Pine	Good	18	-	Wooded area, healthy	SS3	Nov. 2021	A
1022	*446*	Acer saccharum	Sugar Maple	Good	19	-	Wooded area, healthy	SS3	Nov. 2021	A
1023	*445*	Pinus resinosa	Red Pine	Fair	27	-	Wooded area, fair vigor	SS3	Nov. 2021	A
1024	*444*	Pinus resinosa	Red Pine	Poor	32	-	Wooded area, poor vigor, emergence holes in trunk	SS3	Nov. 2021	A
1025	*443*	Acer saccharum	Sugar Maple	Good	27	-	Wooded area, healthy	SS3	Nov. 2021	A
1026	*442*	Acer saccharum	Sugar Maple	Good	20	-	Wooded area, healthy	SS3	Nov. 2021	A
1027	*366*	Pinus resinosa	Red Pine	Fair	29	-	Wooded area, fair vigor	SS3	Nov. 2021	A
1028	*365*	Acer saccharum	Sugar Maple	Good	7	-	Wooded area, healthy	SS3	Nov. 2021	A
1029	*364*	Acer saccharum	Sugar Maple	Good	9	-	Wooded area, on slope, healthy	SS3	Nov. 2021	A
1030	*363*	Tsuga canadensis	Canadian Hemlock	Good	29	-	Wooded area, on slope, healthy	SS3	Nov. 2021	A
1031	*362*	Tsuga canadensis	Canadian Hemlock	Good	29	-	Wooded area, on slope, second stem dead	SS3	Nov. 2021	A
1032	*361*	Tsuga canadensis	Canadian Hemlock	Fair	71	-	Wooded area, on slope, 30% dead wood, lopsided canopy	SS3	Nov. 2021	A
1033	*360*	Acer saccharum	Sugar Maple	Good	13	-	Wooded area, on slope, healthy	SS3	Nov. 2021	A
1034	*359*	Acer saccharum	Sugar Maple	Good	14	-	Wooded area, on slope, tree fallen on top	SS3	Nov. 2021	A
1035	*358*	Acer saccharum	Sugar Maple	Good	15	-	Wooded area, on slope, healthy	SS3	Nov. 2021	A
1036	*357*	Acer saccharum	Sugar Maple	Good	7	-	Wooded area, on slope, healthy	SS3	Nov. 2021	A
1037	*356*	Acer saccharum	Sugar Maple	Good	20	-	Wooded area, on slope, healthy	SS3	Nov. 2021	A
1038	*355*	Acer saccharum	Sugar Maple	Good	10 8	13	Wooded area, on slope, union at grade	SS3	Nov. 2021	A
1039	*354*	Acer saccharum	Sugar Maple	Good	10	-	Wooded area, on slope, healthy	SS3	Nov. 2021	A
1040	*353*	Acer saccharum	Sugar Maple	Good	13	-	Wooded area, on slope, healthy	SS3	Nov. 2021	A
1041	*352*	Acer saccharum	Sugar Maple	Good	11	-	Wooded area, on slope, sucker emerging from base (l)	SS3	Nov. 2021	A
1042	*351*	Acer saccharum	Sugar Maple	Good	7	-	Wooded area, on slope, healthy	SS3	Nov. 2021	A
1043	*350*	Acer saccharum	Sugar Maple	Fair	10	-	Wooded area, on slope, tree fallen on top	SS3	Nov. 2021	A
1044	*349*	Acer saccharum	Sugar Maple	Good	15	-	Wooded area, on slope, healthy	SS3	Nov. 2021	A
1045	*348*	Pinus resinosa	Red Pine	Fair	26	-	Wooded area, on slope, fair vigor	SS3	Nov. 2021	A
1046	*347*	Acer saccharum	Sugar Maple	Good	14	-	Wooded area, on slope, healthy	SS3	Nov. 2021	A
1047	*346*	Betula papyrifera	Paper Birch	Good	43	-	Wooded area, on slope, 20% dead wood	SS3	Nov. 2021	A
1048	*345*	Acer saccharum	Sugar Maple	Good	8	-	Wooded area, on slope, healthy	SS3	Nov. 2021	A
1049	*344*	Pinus resinosa	Red Pine	Poor	26	-	Wooded area, on slope, poor vigor	SS3	Nov. 2021	A
1050	*343*	Pinus resinosa	Red Pine	Poor	26	-	Wooded area, on slope, poor vigor	SS3	Nov. 2021	A
1051	*342*	Acer saccharum	Sugar Maple	Good	11	-	Wooded area, on slope, healthy	SS3	Nov. 2021	A
1052	*341*	Acer saccharum	Sugar Maple	Good	20	-	Wooded area, on slope, healthy	SS3	Nov. 2021	A
1053	*340*	Acer saccharum	Sugar Maple	Good	6	-	Wooded area, on slope, healthy	SS3	Nov. 2021	A
1054	*339*	Acer saccharum	Sugar Maple	Good	7	-	Wooded area, on slope, healthy	SS3	Nov. 2021	A
1055	*338*	Acer saccharum	Sugar Maple	Good	8	-	Wooded area, on slope, healthy	SS3	Nov. 2021	A
1056	*337*	Acer saccharum	Sugar Maple	Good	14	-	Wooded area, on slope, healthy	SS3	Nov. 2021	A
1057	*336*	Acer saccharum	Sugar Maple	Fair	13	-	Wooded area, on slope, wound on trunk with decay (m)	SS3	Nov. 2021	A
1058	*335*	Pinus resinosa	Red Pine	Fair	34	-	Wooded area, on slope, crooked stem (l)	SS3	Nov. 2021	A
1059	*334*	Acer saccharum	Sugar Maple	Good	7	-	Wooded area, on slope, healthy	SS3	Nov. 2021	A
1060	*333*	Acer saccharum	Sugar Maple	Good	14	-	Wooded area, on slope, healthy	SS3	Nov. 2021	A
1061	*441*	Acer saccharum	Sugar Maple	Poor	60	-	Wooded area, top of slope, union at 2m with included bark, fruiting bodies emerging from base	SS2	Nov. 2021	A
1062	*440*	Acer saccharum	Sugar Maple	Good	57	-	Wooded area, top of slope, 10% dead wood	SS2	Nov. 2021	A
1063	*439*	Acer saccharum	Sugar Maple	Good	72	-	Wooded area, top of slope, 10% dead wood	SS2	Nov. 2021	A

APPENDIX A: TREE INVENTORY & ASSESSMENT MATRIX

SCHOLLEN & Company Inc.

Baha'i National Centre, Markham, ON

Drawing Reference: Tree Inventory & Assessment Plan (TI-1, TI-7), Tree Preservation Plan (TP-1, TP-7)
PROJECT NO. 17069

***Recommendations**

A - Tree to be retained where proposed grading allows. (508 trees)
B - Removal of tree required due to conflicts with proposed development and grading. (259 trees)
C - Removal of Invasive Species recommended. (222 trees)
D - Removal of dead tree or tree in poor condition recommended. (52 trees)
E -Tree to be retained with injury where proposed grading allows. (59 trees)
F - Dead tree to remain. (8 trees)
G - Inventoried tree has been removed. (27 trees)

LEGEND

(l): low, **(m):** moderate, **(h):** high severity
****DBH:** Diameter at Breast Height (1.4m off finished grade).
*****Cumulative DBH:** Calculated using square root of all stems squared on multi-stemmed trees.
***Ownership Categories**
SS1 - Tree is located within the Baha'i National Centre Site (7200 Leslie St.)
SS2 - Tree is located within the Proposed Baha'i Temple Site
SS3 - Tree is located within the proposed Baha'i Welcome Centre Site (7290 Leslie St.)
L St. - Tree is owned and situated within the City of Markham road allowance (Leslie Street)
W Ct. - Tree is owned and situated within the City of Markham road allowance (Waterloo Court)
City. - Tree is owned and situated within the City of Markham park lands
Boundary - Trees with trunk(s) growing across one or more property lines. Boundary trees are considered co-owned by both property owners.

Tree No.	Tag No.	Species		Condition Rating	DBH (cm)**	Cum. DBH (cm)***	Notes	Ownership Categories ****	Date of Assessment	Recommendations *
		Botanical Name	Common Name							
1064	438	Acer saccharum	Sugar Maple	Good	41	-	Wooded area, top of slope, healthy	SS2	Nov. 2021	A
1065	437	Pinus resinosa	Red Pine	Fair	28	-	Wooded area, fair vigor	SS2	Nov. 2021	B
1066	436	Rhamnus cathartica	European Buckthorn	Fair	7	-	Wooded area	SS2	Nov. 2021	C
1067	435	Rhamnus cathartica	European Buckthorn	Fair	6	-	Wooded area	SS2	Nov. 2021	C
1068	434	Rhamnus cathartica	European Buckthorn	Fair	8	-	Wooded area	SS2	Nov. 2021	G
1069	433	Rhamnus cathartica	European Buckthorn	Poor	7	-	Wooded area	SS2	Nov. 2021	C
1070	432	Rhamnus cathartica	European Buckthorn	Fair	12	-	Wooded area	SS2	Nov. 2021	G
1071	431	Rhamnus cathartica	European Buckthorn	Fair	11	-	Wooded area	SS2	Nov. 2021	C
1072	430	Rhamnus cathartica	European Buckthorn	Fair	16 12 10 8	24	Wooded area	SS2	Nov. 2021	C
1073	429	Rhamnus cathartica	European Buckthorn	Fair	9	-	Wooded area	SS2	Nov. 2021	C
1074	428	Pinus sylvestris	Scots Pine	Fair	31	-	Wooded area, fair vigor	SS2	Nov. 2021	B
1075	427	Pinus resinosa	Red Pine	Good	40	-	Wooded area, healthy	SS2	Nov. 2021	E
1076	426	Rhamnus cathartica	European Buckthorn	Fair	7	-	Wooded area	SS2	Nov. 2021	C
1077	425	Rhamnus cathartica	European Buckthorn	Fair	9	-	Wooded area	SS2	Nov. 2021	C
1078	424	Acer saccharum	Sugar Maple	Good	34	-	Wooded area, top of slope, healthy	SS2	Nov. 2021	A
1079	423	Acer saccharum	Sugar Maple	Good	57	-	Wooded area, top of slope, 20% dead wood	SS2	Nov. 2021	A
1080	422	Acer saccharum	Sugar Maple	Good	7	-	Wooded area, top of slope, healthy	SS2	Nov. 2021	A
1081	421	Tilia americana	Basswood	Good	23	-	Wooded area, top of slope, healthy	SS2	Nov. 2021	A
1082	420	Rhamnus cathartica	European Buckthorn	Fair	8	-	Wooded area	SS2	Nov. 2021	C
1083	419	Tilia americana	Basswood	Good	9	-	Wooded area, top of slope, healthy	SS2	Nov. 2021	A
1084	418	Tilia americana	Basswood	Good	21	-	Wooded area, top of slope, healthy	SS2	Nov. 2021	A
1085	417	Rhamnus cathartica	European Buckthorn	Fair	12	-	Wooded area	SS2	Nov. 2021	C
1086	416	Tilia americana	Basswood	Good	10	-	Wooded area, healthy	SS2	Nov. 2021	A
1087	415	Rhamnus cathartica	European Buckthorn	Fair	10 9	13	Wooded area	SS2	Nov. 2021	C
1088	414	Juglans nigra	Black Walnut	Good	21	-	Wooded area, healthy	SS2	Nov. 2021	B
1089	413	Tilia americana	Basswood	Good	6	-	Wooded area, healthy	SS2	Nov. 2021	B
1090	412	Acer saccharum	Sugar Maple	Good	13	-	Wooded area, healthy	SS2	Nov. 2021	B
1091	411	Tilia americana	Basswood	Good	12	-	Wooded area, healthy	SS2	Nov. 2021	A
1092	410	Acer saccharum	Sugar Maple	Good	12	-	Wooded area, healthy	SS2	Nov. 2021	A
1093	409	Fraxinus sp.	Ash Species	Good	13	-	Wooded area, healthy	SS2	Nov. 2021	A
1094	408	Tilia americana	Basswood	Good	7	-	Wooded area, healthy	SS2	Nov. 2021	A
1095	407	Tilia americana	Basswood	Good	13	-	Wooded area, healthy	SS2	Nov. 2021	A
1096	406	Acer saccharum	Sugar Maple	Good	12	-	Wooded area, healthy	SS2	Nov. 2021	A
1097	405	Juglans nigra	Black Walnut	Good	37	-	Wooded area, healthy	SS2	Nov. 2021	A
1098	404	Fraxinus sp.	Ash Species	Good	7	-	Wooded area, healthy	SS2	Nov. 2021	A
1099	403	Tilia americana	Basswood	Good	12	-	Wooded area, healthy	SS2	Nov. 2021	A
1100	402	Tilia americana	Basswood	Good	24	-	Wooded area, healthy	SS2	Nov. 2021	E
1101	401	Juglans nigra	Black Walnut	Good	35	-	Wooded area, healthy	SS2	Nov. 2021	B
1102	400	Pinus strobus	White Pine	Good	46	-	Wooded area, healthy	SS2	Nov. 2021	B
1103	399	Rhamnus cathartica	European Buckthorn	Fair	9	-	Wooded area	SS2	Nov. 2021	C

APPENDIX A: TREE INVENTORY & ASSESSMENT MATRIX

SCHOLLEN & Company Inc.

Baha'i National Centre, Markham, ON

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PROJECT NO. 17069

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Tree No.	Tag No.	Species		Condition Rating	DBH (cm)**	Cum. DBH (cm)***	Notes	Ownership Categories ****	Date of Assessment	Recommendations *
		Botanical Name	Common Name							
1104	*398*	Ulmus americana	American Elm	Good	15	-	Wooded area, healthy	SS2	Nov. 2021	**B**
1105	*397*	Pinus strobus	White Pine	Fair	51	-	Wooded area, fair vigor	SS2	Nov. 2021	**B**
1106	*396*	Acer saccharum	Sugar Maple	Good	16	-	Wooded area, healthy	SS2	Nov. 2021	**B**
1107	*395*	Acer saccharum	Sugar Maple	Good	10	-	Wooded area, healthy	SS2	Nov. 2021	**B**
1108	*394*	Acer saccharum	Sugar Maple	Good	22	-	Wooded area, healthy	SS2	Nov. 2021	**B**
1109	*393*	Rhamnus cathartica	European Buckthorn	Poor	13 7	15	Wooded area	SS2	Nov. 2021	**C**
1110	*392*	Acer saccharum	Sugar Maple	Good	15	-	Wooded area, healthy	SS2	Nov. 2021	**B**
1111	*391*	Acer saccharum	Sugar Maple	Good	13	-	Wooded area, healthy	SS2	Nov. 2021	**B**
1112	*390*	Juglans nigra	Black Walnut	Good	31	-	Wooded area, healthy	SS2	Nov. 2021	**B**
1113	*389*	Prunus serotina	Black Cherry	Good	19	-	Wooded area, crooked stem (l)	SS2	Nov. 2021	**B**
1114	*388*	Prunus serotina	Black Cherry	Good	27	-	Wooded area, healthy	SS2	Nov. 2021	**E**
1115	*387*	Pinus strobus	White Pine	Good	10	-	Wooded area, healthy	SS2	Nov. 2021	**E**
1116	*386*	Juglans nigra	Black Walnut	Good	15	-	Wooded area, healthy	SS2	Nov. 2021	**A**
1117	*385*	Acer saccharum	Sugar Maple	Good	9	-	Wooded area, healthy	SS2	Nov. 2021	**A**
1118	*384*	Acer saccharum	Sugar Maple	Good	12	-	Wooded area, healthy	SS2	Nov. 2021	**A**
1119	*383*	Acer saccharum	Sugar Maple	Good	56	-	Wooded area, top of slope, healthy	SS2	Nov. 2021	**A**
1120	*382*	Acer saccharum	Sugar Maple	Good	45	-	Wooded area, top of slope, healthy	SS2	Nov. 2021	**A**
1121	*381*	Acer saccharum	Sugar Maple	Good	51	-	Wooded area, top of slope, healthy	SS2	Nov. 2021	**A**
1122	*380*	Tilia americana	Basswood	Good	7	-	Wooded area, top of slope, healthy	SS2	Nov. 2021	**B**
1123	*379*	Malus sp.	Apple Species	Poor	23	-	Wooded area, second stem dead, suckers emerging from stem (m), 40% dead wood	SS2	Nov. 2021	**B**
1124	*378*	Betula papyrifera	Paper Birch	Good	29	-	Wooded area, 20% dead wood	SS2	Nov. 2021	**B**
1125	*377*	Picea glauca	White Spruce	Poor	20	-	Wooded area, poor vigor	SS2	Nov. 2021	**B**
1126	*376*	Picea glauca	White Spruce	Good	31	-	Wooded area, healthy	SS2	Nov. 2021	**B**
1127	*375*	Dead Tree	-	Dead	-	-	Dead tree.	SS2	Nov. 2021	**D**
1128	*374*	Dead Tree	-	Dead	-	-	Dead tree.	SS2	Nov. 2021	**D**
1129	*373*	Pinus resinosa	Red Pine	Poor	30	-	Wooded area, poor vigor	SS2	Nov. 2021	**B**
1130	*372*	Acer saccharum	Sugar Maple	Good	11	-	Wooded area, wound on trunk (l)	SS2	Nov. 2021	**A**
1131	*371*	Acer saccharum	Sugar Maple	Good	9	-	Wooded area, healthy	SS2	Nov. 2021	**A**
1132	*370*	Acer saccharum	Sugar Maple	Good	10	-	Wooded area, healthy	SS2	Nov. 2021	**A**
1133	*369*	Juglans nigra	Black Walnut	Good	38	-	Wooded area, healthy	SS2	Nov. 2021	**A**
1134	*368*	Juglans nigra	Black Walnut	Good	38	-	Wooded area, healthy	SS2	Nov. 2021	**A**
1135	*367*	Juglans nigra	Black Walnut	Good	60	-	Wooded area, healthy	SS2	Nov. 2021	**A**

APPENDIX B: TREE VALUATION & COMPENSATION MATRIX

SCHOLLEN & Company Inc.

Baha'i National Centre, Markham, ON

Drawing Reference: Tree Inventory & Assessment Plan (TI-1, TI-7), Tree Preservation Plan (TP-1, TP-7)

PROJECT NO. 17069

No Compensation Required: Trees to be retained, trees to be removed <20cm DBH, invasive species, and dead trees included

Tree Compensation Required: Trees 20 - 4cm DBH to be removed

Trees >40 cm dbh - Financial Compensation Required.

Appraisal Method: Reproduction Method: Trunk Formula Technique (10th Edition)

***Cross Sectional Area**:= ((DBH^2)*0.7854

****Condition Rating as a %**:= (Structure Rating + Form Rating + Health Rating) / 3

*****Unit Tree Cost**: $6.51 per Ontario Provincial Standard

******Basic Reproduction Cost**: = Cross Sectional Area * Unit Tree Cost

*******Depreciated Reproduction Cost**: = Depreciated Reproduction Cost * Condition Rating as a % * Functional Limitations * External Limitations

Tree No.	Tag No.	Species		Condition Rating	DBH or Cum. DBH	Recommendations (See Appendix A)	Cross-Sectional Area*	Structure Rating as a %	Structure Rating as a %	Structure Rating as a %	Condition Rating as a % **	Functional Limitations %	External Limitations %	Unit Tree Cost $ ***	Basic Reproduction Cost $ ****	Depreciated Reproduction Cost $ ****	Estimated Value (Rounded to nearest $100)	Compensation Trees Required
		Botanical Name	Common Name															
1	057	Malus sp.	Apple Species	Fair	11	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
2	058	Malus sp.	Apple Species	Fair	10	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
3	059	Malus sp.	Apple Species	Fair	10	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
4	060	Malus sp.	Apple Species	Fair	10	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
5	061	Malus sp.	Apple Species	Fair	9	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
6	062	Malus sp.	Apple Species	Fair	9	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
7G	-	Thuja occidentalis	White Cedar (hedge)	Good	-	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
8	063	Rhamnus cathartica	European Buckthorn	Fair	23	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
9	064	Pinus resinosa	Red Pine	Good	32	E	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
10	065	Pinus resinosa	Red Pine	Good	34	E	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
11	066	Picea glauca	White Spruce	Good	29	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
12	067	Picea glauca	White Spruce	Good	28	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
13	068	Pinus strobus	White Pine	Good	18	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
14	069	Pinus strobus	White Pine	Good	47	B	1716.54	80%	90%	80%	83%	60%	80%	$ 6.51	$ 11,174.68	$ 4,469.87	$ 4,500.00	0
15	070	Picea glauca	White Spruce	Good	33	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
16	071	Picea glauca	White Spruce	Good	33	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
17	072	Picea glauca	White Spruce	Good	31	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
18	073	Pinus resinosa	Red Pine	Fair	29	E	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
19	074	Picea glauca	White Spruce	Good	19	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
20	075	Rhamnus cathartica	European Buckthorn	Fair	20	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
21	076	Betula papyrifera	Paper Birch	Good	30	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
22	077	Crataegus sp.	Hawthorn Species	Good	12	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
23	078	Malus sp.	Apple Species	Fair	20	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
24	079	Picea glauca	White Spruce	Good	21	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
25	080	Acer saccharum	Sugar Maple	Good	21	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
26	081	Picea glauca	White Spruce	Fair	17	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
27	082	Picea glauca	White Spruce	Good	38	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
28	083	Picea glauca	White Spruce	Fair	16	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
29	084	Rhamnus cathartica	European Buckthorn	Fair	22	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
30	085	*Dead Tree*	-	Dead	-	D	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
31	086	*Dead Tree*	-	Dead	-	D	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
32	087	Malus sp.	Apple Species	Good	42	B	1385.45	80%	80%	70%	77%	70%	80%	$ 6.51	$ 9,019.25	$ 3,872.27	$ 3,900.00	0
33	088	Pinus resinosa	Red Pine	Good	27	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
34	089	*Dead Tree*	-	Dead	-	D	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
35	090	Rhamnus cathartica	European Buckthorn	Fair	18	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
36	1963	Acer saccharum	Sugar Maple	Good	12	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
37	-	*Dead Tree*	-	Dead	-	D	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
38	-	*Dead Tree*	-	Dead	-	D	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
39	091	*Dead Tree*	-	Dead	-	D	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
40	092	Fraxinus sp.	Ash Species	Poor	10	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
41	093	Rhamnus cathartica	European Buckthorn	Fair	13	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
42	094	Prunus serotina	Black Cherry	Good	29	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
43	095	Pinus sylvestris	Scots Pine	Poor	19	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
44	096	Pinus sylvestris	Scots Pine	Good	35	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
45	097	Acer saccharum	Sugar Maple	Fair	17	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
46	098	Pinus sylvestris	Scots Pine	Fair	32	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
47	1964	Prunus serotina	Black Cherry	Good	11	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
48	099	Prunus serotina	Black Cherry	Fair	42	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
49	100	Rhamnus cathartica	European Buckthorn	Fair	17	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
50	1783	Juniperus virginiana	Eastern Red Cedar	Good	10	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
51	1784	Pinus strobus	White Pine	Good	55	G	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
52	1785	Pinus strobus	White Pine	Good	42	G	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
53	1786	Betula papyrifera	Paper Birch	Good	27	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
54	1787	Pinus strobus	White Pine	Good	48	B	1809.56	80%	80%	80%	80%	80%	80%	$ 6.51	$ 11,780.25	$ 6,031.49	$ 6,000.00	0
55	1788	Acer platanoides	Norway Maple	Fair	46	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
56	1789	Malus sp.	Apple Species	Fair	7	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
57	1790	Malus sp.	Apple Species	Fair	9	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
58	-	Juglans nigra	Black Walnut	Good	7	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
59G	-	Thuja occidentalis	White Cedar (hedge)	Good	-	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
60	1792	Robinia pseudoacacia	Black Locust	Fair	20	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
61	1793	Robinia pseudoacacia	Black Locust	Good	13	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
62	1794	Robinia pseudoacacia	Black Locust	Good	13	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
63	1795	Robinia pseudoacacia	Black Locust	Good	53	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
64	1796	Picea glauca	White Spruce	Poor	21	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
65	1797	Picea glauca	White Spruce	Fair	24	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0

APPENDIX B: TREE VALUATION & COMPENSATION MATRIX

SCHOLLEN & Company Inc.

Baha'i National Centre, Markham, ON

Drawing Reference: Tree Inventory & Assessment Plan (TI-1, TI-7), Tree Preservation Plan (TP-1, TP-7)

PROJECT NO. 17069

No Compensation Required: Trees to be retained, trees to be removed <20cm DBH, invasive species, and dead trees included

Tree Compensation Required: Trees 20 - 4cm DBH to be removed

Trees > 40 cm dbh - Financial Compensation Required.

Appraisal Method: Reproduction Method: Trunk Formula Technique (10th Edition)

***Cross Sectional Area**:= ((DBH^2)*0.7854

****Condition Rating as a %**:= (Structure Rating + Form Rating + Health Rating) / 3

*****Unit Tree Cost**: $6.51 per Ontario Provincial Standard

******Basic Reproduction Cost**: = Cross Sectional Area * Unit Tree Cost

*******Depreciated Reproduction Cost**: = Depreciated Reproduction Cost * Condition Rating as a % * Functional Limitations * External Limitations

Tree No.	Tag No.	Species		Condition Rating	DBH or Cum. DBH	Recommendations (See Appendix A)	Cross-Sectional Area*	Structure Rating as a %	Structure Rating as a %	Structure Rating as a %	Condition Rating as a % **	Functional Limitations %	External Limitations %	Unit Tree Cost $ ***	Basic Reproduction Cost $ ****	Depreciated Reproduction Cost $ ****	Estimated Value (Rounded to nearest $100)	Compensation Trees Required
		Botanical Name	Common Name															
66	1798	Picea glauca	White Spruce	Fair	24	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
67	1799	Picea glauca	White Spruce	Poor	19	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
68	1800	Robinia pseudoacacia	Black Locust	Good	54	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
69	-	*Dead Tree*	-	Dead	-	D	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
70	1616	Picea glauca	White Spruce	Fair	28	E	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
71	1617	Picea glauca	White Spruce	Fair	22	E	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
72	1618	Picea glauca	White Spruce	Poor	25	E	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
73	1619	Picea glauca	White Spruce	Fair	28	E	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
74	1966	Robinia pseudoacacia	Black Locust	Good	9	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
75	1620	Picea glauca	White Spruce	Fair	26	E	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
76	1621	Picea glauca	White Spruce	Fair	29	E	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
77	1622	Picea glauca	White Spruce	Fair	19	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
78	1623	Picea glauca	White Spruce	Fair	38	E	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
79	-	*Dead Tree*	-	Dead	-	D	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
80	1624	Picea glauca	White Spruce	Fair	25	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
81	1625	Picea glauca	White Spruce	Fair	33	E	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
82	1626	Picea glauca	White Spruce	Fair	26	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
83	1627	Rhamnus cathartica	European Buckthorn	Good	23	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
84	1628	Rhamnus cathartica	European Buckthorn	Good	16	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
85	1629	Picea glauca	White Spruce	Poor	17	E	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
86	1630	Rhamnus cathartica	European Buckthorn	Good	27	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
87	1631	Picea glauca	White Spruce	Fair	18	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
88	1632	Rhamnus cathartica	European Buckthorn	Fair	16	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
89	1633	Picea glauca	White Spruce	Poor	24	E	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
90	1634	*Dead Tree*	-	Dead	-	D	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
91	1635	Picea glauca	White Spruce	Fair	26	E	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
92	1636	Picea glauca	White Spruce	Fair	29	E	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
93	1637	Picea glauca	White Spruce	Fair	28	E	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
94	1638	Picea glauca	White Spruce	Fair	26	E	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
95	1639	Picea glauca	White Spruce	Fair	28	E	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
96	1640	Pinus strobus	White Pine	Good	67	B	3525.66	80%	80%	90%	83%	70%	80%	$ 6.51	$ 22,952.05	$ 10,710.96	$ 10,700.00	0
97	1641	Morus alba	White Mulberry	Poor	11	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
98	1642	Morus alba	White Mulberry	Poor	8	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
99	1643	Morus alba	White Mulberry	Poor	12	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
100	1644	Pinus strobus	White Pine	Good	44	B	1486.17	80%	80%	90%	83%	70%	80%	$ 6.51	$ 9,674.99	$ 4,514.99	$ 4,500.00	0
101	1645	Pinus strobus	White Pine	Good	40	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
102	1646	Pinus strobus	White Pine	Good	70	B	3793.68	80%	80%	90%	83%	70%	80%	$ 6.51	$ 24,696.85	$ 11,525.19	$ 11,500.00	0
103	1647	Picea glauca	White Spruce	Good	13	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
104	1648	Pinus sylvestris	Scots Pine	Fair	12	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
105	1649	Quercus rubra	Red Oak	Good	26	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
106	1650	Picea glauca	White Spruce	Good	12	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
107	1651	Gleditsia triacanthos var. inermis	Thornless Honeylocust	Good	36	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
108	1652	Rhamnus cathartica	European Buckthorn	Good	20	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
109	1653	Gleditsia triacanthos var. inermis	Thornless Honeylocust	Good	34	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
110	1654	Malus sp.	Apple Species	Good	14	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
111	1655	Gleditsia triacanthos var. inermis	Thornless Honeylocust	Good	33	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
112	1656	Syringa reticulata 'Ivory Silk'	Ivory Silk Japanese Lilac	Fair	34	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
113	1657	Rhamnus cathartica	European Buckthorn	Good	22	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
114	1658	Picea glauca	White Spruce	Poor	36	E	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
115	1659	Picea glauca	White Spruce	Poor	30	E	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
116	1660	Picea glauca	White Spruce	Poor	33	E	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
117	1661	Picea glauca	White Spruce	Poor	42	E	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
118	1662	Rhamnus cathartica	European Buckthorn	Poor	30	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
119	1663	Picea glauca	White Spruce	Poor	37	E	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
120	1664	Rhamnus cathartica	European Buckthorn	Poor	33	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
121	1665	Picea glauca	White Spruce	Poor	40	E	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
122	1666	Picea glauca	White Spruce	Poor	34	E	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
123	1667	Picea glauca	White Spruce	Poor	24	E	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
124	1668	*Dead Tree*	-	Dead	-	D	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
125	1669	Picea glauca	White Spruce	Poor	31	E	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
126	1670	Picea glauca	White Spruce	Poor	28	E	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
127	1671	Picea glauca	White Spruce	Fair	20	E	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0

APPENDIX B: TREE VALUATION & COMPENSATION MATRIX

SCHOLLEN & Company Inc.

Baha'i National Centre, Markham, ON

Drawing Reference: Tree Inventory & Assessment Plan (TI-1, TI-7), Tree Preservation Plan (TP-1, TP-7)

PROJECT NO. 17069

No Compensation Required: Trees to be retained, trees to be removed <20cm DBH, invasive species, and dead trees included

Tree Compensation Required: Trees 20 - 4cm DBH to be removed

Trees > 40 cm dbh - Financial Compensation Required.

Appraisal Method: Reproduction Method: Trunk Formula Technique (10th Edition)

***Cross Sectional Area**:= ((DBH^2)*0.7854

****Condition Rating as a %**:= (Structure Rating + Form Rating + Health Rating) / 3

*****Unit Tree Cost**: $6.51 per Ontario Provincial Standard

******Basic Reproduction Cost**: = Cross Sectional Area * Unit Tree Cost

*******Depreciated Reproduction Cost**: = Depreciated Reproduction Cost * Condition Rating as a % * Functional Limitations * External Limitations

Tree No.	Tag No.	Species		Condition Rating	DBH or Cum. DBH	Recommendations (See Appendix A)	Cross-Sectional Area*	Structure Rating as a %	Structure Rating as a %	Structure Rating as a %	Condition Rating as a % **	Functional Limitations %	External Limitations %	Unit Tree Cost $ ***	Basic Reproduction Cost $ ****	Depreciated Reproduction Cost $ *****	Estimated Value (Rounded to nearest $100)	Compensation Trees Required
		Botanical Name	Common Name															
128	*1672*	Picea glauca	White Spruce	Fair	30	E	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
129	*1673*	Picea glauca	White Spruce	Fair	25	E	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
130	*1674*	*Dead Tree*	-	Dead	-	D	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
131	*1675*	Picea glauca	White Spruce	Fair	29	E	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
132	*1674*	*Dead Tree*	-	Dead	-	D	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
133	*1676*	Picea glauca	White Spruce	Fair	25	E	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
134	*1677*	Picea glauca	White Spruce	Fair	29	E	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
135	*1678*	Picea glauca	White Spruce	Fair	33	E	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
136	*1679*	*Dead Tree*	-	Dead	-	D	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
137	*1680*	Thuja occidentalis	White Cedar	Good	36	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
138	*1681*	Thuja occidentalis	White Cedar	Good	14	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
139	*1682*	Thuja occidentalis	White Cedar	Good	27	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
140	*1683*	Picea glauca	White Spruce	Fair	49	E	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
141	*1684*	Rhamnus cathartica	European Buckthorn	Fair	13	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
142	*1685*	Picea glauca	White Spruce	Fair	26	E	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
143	*1686*	Picea glauca	White Spruce	Fair	29	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
144	*1687*	Picea glauca	White Spruce	Poor	33	E	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
145	*1688*	*Dead Tree*	-	Dead	-	D	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
146	-	*Dead Tree*	-	Dead	-	D	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
147	-	*Dead Tree*	-	Dead	-	D	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
148	-	*Dead Tree*	-	Dead	-	D	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
149	-	*Dead Tree*	-	Dead	-	D	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
150	-	*Dead Tree*	-	Dead	-	D	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
151	-	*Dead Tree*	-	Dead	-	D	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
152	-	*Dead Tree*	-	Dead	-	D	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
153	*1689*	*Dead Tree*	-	Dead	-	D	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
154	*1690*	Rhamnus cathartica	European Buckthorn	Fair	30	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
155	*1691*	Picea glauca	White Spruce	Fair	21	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
156	*1692*	Picea glauca	White Spruce	Fair	26	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
157	*1693*	Picea glauca	White Spruce	Fair	39	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
158	-	*Dead Tree*	-	Dead	-	D	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
159	-	*Dead Tree*	-	Dead	-	D	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
160	*1694*	Rhamnus cathartica	European Buckthorn	Poor	20	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
161	*1695*	Picea glauca	White Spruce	Fair	34	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
162	-	*Dead Tree*	-	Dead	-	D	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
163	-	*Dead Tree*	-	Dead	-	D	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
164	*1696*	Rhamnus cathartica	European Buckthorn	Fair	14	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
165	*1697*	Rhamnus cathartica	European Buckthorn	Poor	16	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
166	*1698*	Rhamnus cathartica	European Buckthorn	Fair	10	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
167	*1699*	Rhamnus cathartica	European Buckthorn	Fair	11	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
168	*1700*	Rhamnus cathartica	European Buckthorn	Fair	17	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
169	*1801*	Aesculus hippocastanum	European Horsechestnut	Good	38	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
170	*1802*	Juglans nigra	Black Walnut	Good	19	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
171	*1803*	Gleditsia triacanthos var. inermis	Thornless Honeylocust	Good	31	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
172	*1804*	Thuja occidentalis	White Cedar	Good	32	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
173	*1805*	Thuja occidentalis	White Cedar	Good	33	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
174	*1806*	Thuja occidentalis	White Cedar	Good	53	B	2206.19	60%	80%	70%	70%	80%	80%	$ 6.51	$ 14,362.29	$ 6,434.30	$ 6,400.00	0
175	*1807*	Thuja occidentalis	White Cedar	Good	31	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
176	*1808*	Thuja occidentalis	White Cedar	Good	32	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
177	*1809*	Gleditsia triacanthos var. inermis	Thornless Honeylocust	Good	39	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
178	*1810*	Thuja occidentalis	White Cedar	Good	19	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
179	*1811*	Acer negundo	Manitoba Maple	Good	19	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
180	*1812*	Malus sp.	Apple Species	Poor	24	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
181	*1813*	Malus sp.	Apple Species	Poor	25	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
182	*1814*	Malus sp.	Apple Species	Poor	22	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
183	*1815*	Malus sp.	Apple Species	Poor	28	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
184	*1816*	Juniperus virginiana	Eastern Red Cedar	Good	14	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
185	*1817*	Gleditsia triacanthos var. inermis	Thornless Honeylocust	Good	39	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
186	*1818*	Juniperus virginiana	Eastern Red Cedar	Good	22	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
187	*1819*	Chamaecyparis sp.	Cypress Species	Good	12	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
188	*1820*	Gleditsia triacanthos var. inermis	Thornless Honeylocust	Good	37	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2

APPENDIX B: TREE VALUATION & COMPENSATION MATRIX

SCHOLLEN & Company Inc.

Baha'i National Centre, Markham, ON

Drawing Reference: Tree Inventory & Assessment Plan (TI-1, TI-7), Tree Preservation Plan (TP-1, TP-7)

PROJECT NO. 17069

	No Compensation Required: Trees to be retained, trees to be removed <20cm DBH, invasive species, and dead trees included
	Tree Compensation Required: Trees 20 - 4cm DBH to be removed
	Trees >40 cm dbh - Financial Compensation Required.

Appraisal Method: Reproduction Method: Trunk Formula Technique (10th Edition)

***Cross Sectional Area**:= ((DBH ^ 2)*0.7854

****Condition Rating as a %**:= (Structure Rating + Form Rating + Health Rating) / 3

*****Unit Tree Cost**: $6.51 per Ontario Provincial Standard

******Basic Reproduction Cost**: = Cross Sectional Area * Unit Tree Cost

*******Depreciated Reproduction Cost**: = Depreciated Reproduction Cost * Condition Rating as a % * Functional Limitations * External Limitations

Tree No.	Tag No.	Species		Condition Rating	DBH or Cum. DBH	Recommendations (See Appendix A)	Cross-Sectional Area*	Structure Rating as a %	Structure Rating as a %	Structure Rating as a %	Condition Rating as a % **	Functional Limitations %	External Limitations %	Unit Tree Cost $ ***	Basic Reproduction Cost $ ****	Depreciated Reproduction Cost $ ****	Estimated Value (Rounded to nearest $100)	Compensation Trees Required
		Botanical Name	Common Name															
189	1821	Acer saccharum	Sugar Maple	Good	18	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
190	1822	Morus alba 'Pendula'	Weeping White Mulberry	Fair	19	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
191	1823	Acer saccharum	Sugar Maple	Fair	16	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
192	1824	Acer negundo	Manitoba Maple	Fair	17	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
193	1825	Morus alba 'Pendula'	Weeping White Mulberry	Fair	20	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
194	1826	Morus alba	White Mulberry	Good	16	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
195	1827	Morus alba 'Pendula'	Weeping White Mulberry	Poor	23	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
196	1828	Morus alba 'Pendula'	Weeping White Mulberry	Poor	25	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
197	1829	Rhamnus cathartica	European Buckthorn	Fair	18	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
198	-	Poplar sp.	Poplar Species	Good	25	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
199	-	Pyrus calleryana sp.	Ornamental Pear Species	Fair	11	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
200	1830	Pinus strobus	White Pine	Good	30	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
201	1831	Pinus strobus	White Pine	Good	35	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
202	1832	Pinus strobus	White Pine	Good	54	B	2248.01	80%	80%	80%	80%	60%	80%	$ 6.51	$ 14,634.55	$ 5,619.67	$ 5,700.00	0
203	1833	Pinus resinosa	Red Pine	Good	31	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
204	1834	Pinus resinosa	Red Pine	Fair	33	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
205	1835	Pinus resinosa	Red Pine	Fair	34	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
206	1836	Pinus resinosa	Red Pine	Good	43	B	1452.20	80%	80%	50%	70%	80%	80%	$ 6.51	$ 9,453.85	$ 4,235.33	$ 4,200.00	0
207	1837	Juniperus virginiana	Eastern Red Cedar	Good	10	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
208	1838	Gleditsia triacanthos var. inermis	Thornless Honeylocust	Good	41	B	1304.21	80%	80%	80%	80%	80%	80%	$ 6.51	$ 8,490.38	$ 4,347.07	$ 4,300.00	0
209	1840	Juniperus virginiana	Eastern Red Cedar	Good	13	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
210	1841	Juniperus sp.	Juniper species	Good	12	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
211	1842	Pinus resinosa	Red Pine	Fair	55	B	2375.84	60%	80%	80%	73%	80%	80%	$ 6.51	$ 15,466.69	$ 7,259.03	$ 7,300.00	0
212	1843	Quercus rubra	Red Oak	Good	82	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
213	1844	Quercus rubra	Red Oak	Good	27	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
214	1845	Quercus rubra	Red Oak	Good	36	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
215	1846	Sorbus sp.	Mountain Ash species	Good	26	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
216	1847	Pinus strobus	White Pine	Good	73	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
217	1848	Quercus rubra	Red Oak	Good	68	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
218	1849	Thuja occidentalis	White Cedar	Good	52	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
219	1850	Thuja occidentalis	White Cedar	Good	37	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
220	1851	Thuja occidentalis	White Cedar	Good	41	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
221	1852	Thuja occidentalis	White Cedar	Good	23	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
222	1853	Pinus strobus	White Pine	Good	60	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
223	1854	Thuja occidentalis	White Cedar	Good	12	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
224	1855	Thuja occidentalis	White Cedar	Good	29	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
225	1856	Acer negundo	Manitoba Maple	Good	10	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
226	1857	Gleditsia triacanthos var. inermis	Thornless Honeylocust	Good	31	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
227	1858	Juglans nigra	Black Walnut	Good	21	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
228	1859	Gleditsia triacanthos var. inermis	Thornless Honeylocust	Good	35	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
229	1860	Juglans nigra	Black Walnut	Good	10	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
230	1861	Juglans nigra	Black Walnut	Good	30	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
231	1862	Gleditsia triacanthos var. inermis	Thornless Honeylocust	Good	26	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
232	1863	Juglans nigra	Black Walnut	Poor	44	B	1520.53	50%	30%	30%	37%	80%	80%	$ 6.51	$ 9,898.68	$ 2,322.89	$ 2,300.00	0
233	1864	Juglans nigra	Black Walnut	Good	49	B	1905.04	80%	80%	90%	83%	80%	80%	$ 6.51	$ 12,401.79	$ 6,614.29	$ 6,600.00	0
234	1865	Juglans nigra	Black Walnut	Good	8	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
235	1867	Picea glauca	White Spruce	Poor	57	D	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
236	1868	Rhamnus cathartica	European Buckthorn	Fair	7	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
237	1869	Rhamnus cathartica	European Buckthorn	Fair	11	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
238	1870	Quercus rubra	Red Oak	Good	19	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
239	1871	Picea glauca	White Spruce	Poor	5	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
240	1872	Picea glauca	White Spruce	Fair	9	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
241	1873	Picea glauca	White Spruce	Fair	14	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
242	1874	*Dead Tree*	-	Dead	-	D	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
243	1875	*Dead Tree*	-	Dead	-	D	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
244	1876	Malus sp.	Apple Species	Poor	33	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
245	1877	Picea glauca	White Spruce	Poor	34	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
246	1878	Juglans nigra	Black Walnut	Good	36	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
247	1879	Rhamnus cathartica	European Buckthorn	Good	16	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
248	1880	Picea glauca	White Spruce	Poor	25	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
249	1881	Rhus typhina	Staghorn Sumac	Fair	10	G	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0

APPENDIX B: TREE VALUATION & COMPENSATION MATRIX

SCHOLLEN & Company Inc.

Baha'i National Centre, Markham, ON

Drawing Reference: Tree Inventory & Assessment Plan (TI-1, TI-7), Tree Preservation Plan (TP-1, TP-7)

PROJECT NO. 17069

No Compensation Required: Trees to be retained, trees to be removed <20cm DBH, invasive species, and dead trees included

Tree Compensation Required: Trees 20 - 4cm DBH to be removed

Trees > 40 cm dbh - Financial Compensation Required.

Appraisal Method: Reproduction Method: Trunk Formula Technique (10th Edition)

***Cross Sectional Area**:= ((DBH^2)*0.7854

****Condition Rating as a %**:= (Structure Rating + Form Rating + Health Rating) / 3

*****Unit Tree Cost**: $6.51 per Ontario Provincial Standard

******Basic Reproduction Cost**: = Cross Sectional Area * Unit Tree Cost

*******Depreciated Reproduction Cost**: = Depreciated Reproduction Cost * Condition Rating as a % * Functional Limitations * External Limitations

Tree No.	Tag No.	Species		Condition Rating	DBH or Cum. DBH	Recommendations (See Appendix A)	Cross-Sectional Area*	Structure Rating as a %	Structure Rating as a %	Structure Rating as a %	Condition Rating as a % **	Functional Limitations %	External Limitations %	Unit Tree Cost $ ***	Basic Reproduction Cost $ ****	Depreciated Reproduction Cost $ ****	Estimated Value (Rounded to nearest $100)	Compensation Trees Required
		Botanical Name	Common Name															
250	*1882*	Rhamnus cathartica	European Buckthorn	Fair	10	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
251	*1883*	Rhamnus cathartica	European Buckthorn	Fair	11	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
252	*1884*	Rhamnus cathartica	European Buckthorn	Fair	8	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
253	*1885*	Rhamnus cathartica	European Buckthorn	Fair	16	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
254	*1886*	Picea glauca	White Spruce	Fair	59	B	2733.98	70%	70%	60%	67%	80%	80%	$ 6.51	$ 17,798.19	$ 7,593.90	$ 7,600.00	0
255	*1887*	Rhamnus cathartica	European Buckthorn	Fair	12	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
256	*1888*	Acer platanoides	Norway Maple	Good	27	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
257	*1889*	Picea glauca	White Spruce	Good	41	B	1320.26	80%	80%	70%	77%	80%	80%	$ 6.51	$ 8,594.88	$ 4,217.22	$ 4,200.00	0
258	*1890*	Rhamnus cathartica	European Buckthorn	Fair	7	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
259	*1891*	Rhamnus cathartica	European Buckthorn	Fair	7	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
260	*1892*	*Dead Tree*	-	Dead	-	D	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
261	*1893*	Rhamnus cathartica	European Buckthorn	Fair	8	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
262	*1894*	Rhamnus cathartica	European Buckthorn	Fair	25	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
263	*1895*	Thuja occidentalis	Eastern White Cedar	Fair	10	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
264	*1896*	Thuja occidentalis	Eastern White Cedar	Fair	6	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
265	*1897*	Acer negundo	Manitoba Maple	Fair	29	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
266	*1898*	Juglans nigra	Black Walnut	Good	41	B	1320.26	80%	80%	80%	80%	80%	80%	$ 6.51	$ 8,594.88	$ 4,400.58	$ 4,400.00	0
267	*1899*	*Dead Tree*	-	Dead	-	D	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
268	*1900*	Juglans nigra	Black Walnut	Good	55	B	2375.84	90%	90%	80%	87%	80%	80%	$ 6.51	$ 15,466.69	$ 8,578.86	$ 8,900.00	0
269	*1901*	Juglans nigra	Black Walnut	Good	17	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
270	*1902*	Picea glauca	White Spruce	Good	50	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
271	*1903*	*Dead Tree*	-	Dead	-	D	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
272	*1900*	Rhamnus cathartica	European Buckthorn	Fair	15	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
273	*1906*	Rhamnus cathartica	European Buckthorn	Poor	14	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
274	*1907*	Picea glauca	White Spruce	Good	34	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
275	*1908*	Rhamnus cathartica	European Buckthorn	Poor	10	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
276	*1909*	Picea glauca	White Spruce	Fair	28	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
277	*1910*	Picea glauca	White Spruce	Good	40	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
278	*1911*	Rhamnus cathartica	European Buckthorn	Fair	25	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
279	*1912*	Rhamnus cathartica	European Buckthorn	Fair	6	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
280	-	Rhamnus cathartica	European Buckthorn	Fair	14	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
281	*1914*	Acer platanoides	Norway Maple	Good	32	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
282	*1915*	*Dead Tree*	-	Dead	-	D	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
283	*1916*	Rhamnus cathartica	European Buckthorn	Fair	14	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
284	*1917*	Tilia cordata	Littleleaf Linden	Good	7	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
285	*1918*	Juglans nigra	Black Walnut	Good	22	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
286	*1920*	*Dead Tree*	-	Dead	-	D	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
287	*1921*	*Dead Tree*	-	Dead	-	D	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
288	*1922*	Juglans nigra	Black Walnut	Good	30	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
289	*1923*	Juglans nigra	Black Walnut	Good	21	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
290	*1924*	*Dead Tree*	-	Dead	-	D	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
291	*1925*	Picea glauca	White Spruce	Fair	29	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
292	*1926*	Rhamnus cathartica	European Buckthorn	Fair	20	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
293	*1927*	Picea glauca	White Spruce	Fair	14	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
294	*1928*	Picea glauca	White Spruce	Good	30	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
295	*1929*	Acer platanoides	Norway Maple	Good	11	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
296	*1930*	*Dead Tree*	-	Dead	-	D	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
297	*1931*	Picea glauca	White Spruce	Good	39	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
298	*1932*	Picea glauca	White Spruce	Fair	35	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
299	*1933*	Malus sp.	Apple Species	Poor	29	D	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
300	*1934*	Juglans nigra	Black Walnut	Good	30	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
301	*1935*	Juglans nigra	Black Walnut	Good	18	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
302	*1936*	Juglans nigra	Black Walnut	Good	25	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
303	*1937*	Juglans nigra	Black Walnut	Good	33	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
304	*1938*	Picea glauca	White Spruce	Fair	45	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
305	*1939*	Juglans nigra	Black Walnut	Good	21	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
306	*1940*	Acer saccharum	Sugar Maple	Good	7	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
307	*1941*	Juglans nigra	Black Walnut	Good	35	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
308	*1942*	Picea glauca	White Spruce	Good	48	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
309	*1943*	*Dead Tree*	-	Dead	-	F	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
310	-	*Dead Tree*	-	Dead	-	F	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
311	*1945*	Crataegus sp.	Hawthorn Species	Fair	8	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
312	*1946*	Juglans nigra	Black Walnut	Good	13	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
313	*1947*	Juglans nigra	Black Walnut	Good	26	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
314	*1948*	Picea glauca	White Spruce	Good	36	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0

APPENDIX B: TREE VALUATION & COMPENSATION MATRIX

SCHOLLEN & Company Inc.

Baha'i National Centre, Markham, ON

Drawing Reference: Tree Inventory & Assessment Plan (TI-1, TI-7), Tree Preservation Plan (TP-1, TP-7)

PROJECT NO. 17069

	No Compensation Required: Trees to be retained, trees to be removed <20cm DBH, invasive species, and dead trees included
	Tree Compensation Required: Trees 20 - 4cm DBH to be removed
	Trees >40 cm dbh - Financial Compensation Required.

Appraisal Method: Reproduction Method: Trunk Formula Technique (10th Edition)

***Cross Sectional Area**:= ((DBH^2)*0.7854

****Condition Rating as a %**:= (Structure Rating + Form Rating + Health Rating) / 3

*****Unit Tree Cost**: $6.51 per Ontario Provincial Standard

******Basic Reproduction Cost**: = Cross Sectional Area * Unit Tree Cost

*******Depreciated Reproduction Cost**: = Depreciated Reproduction Cost * Condition Rating as a % * Functional Limitations * External Limitations

Tree No.	Tag No.	Species		Condition Rating	DBH or Cum. DBH	Recommendations (See Appendix A)	Cross-Sectional Area*	Structure Rating as a %	Structure Rating as a %	Structure Rating as a %	Condition Rating as a % **	Functional Limitations %	External Limitations %	Unit Tree Cost $ ***	Basic Reproduction Cost $ ****	Depreciated Reproduction Cost $ ****	Estimated Value (Rounded to nearest $100)	Compensation Trees Required
		Botanical Name	Common Name															
315	1949	Picea glauca	White Spruce	Good	38	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
316	1950	Tilia cordata	Littleleaf Linden	Good	15	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
317	1951	*Dead Tree*	-	Dead	-	F	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
318	1952	Juglans nigra	Black Walnut	Good	13	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
319	-	Acer saccharum	Sugar Maple	Good	10	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
320	1954	Rhamnus cathartica	European Buckthorn	Fair	8	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
321	1955	Picea glauca	White Spruce	Good	30	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
322	-	*Dead Tree*	-	Dead	-	F	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
323	1957	Juglans nigra	Black Walnut	Good	14	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
324	-	Acer saccharum	Sugar Maple	Good	24	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
325	1959	Picea glauca	White Spruce	Good	40	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
326	1960	Picea glauca	White Spruce	Fair	18	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
327	-	Acer saccharum	Sugar Maple	Fair	20	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
328	1961	Rhus typhina	Staghorn Sumac	Fair	12	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
329	1962	Malus sp.	Apple Species	Poor	33	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
330	-	Juglans nigra	Black Walnut	Fair	14	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
331	-	Picea glauca	White Spruce	Good	40	E	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
332	-	Picea glauca	White Spruce	Good	42	E	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
333	-	Picea glauca	White Spruce	Good	41	E	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
334	1967	*Dead Tree*	-	Dead	-	D	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
335	1968	Prunus serotina	Black Cherry	Poor	17	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
336	1969	*Dead Tree*	-	Dead	-	D	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
337	1970	Juglans nigra	Black Walnut	Good	45	E	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
338	1971	Fraxinus sp.	Ash Species	Good	19	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
339	1972	*Dead Tree*	-	Dead	-	D	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
340	1973	Rhamnus cathartica	European Buckthorn	Fair	12	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
341	1974	Rhamnus cathartica	European Buckthorn	Fair	9	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
342	1975	Rhamnus cathartica	European Buckthorn	Poor	14	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
343	1976	Rhamnus cathartica	European Buckthorn	Fair	11	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
344	1977	Rhamnus cathartica	European Buckthorn	Poor	18	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
345	1978	Fraxinus sp.	Ash Species	Fair	20	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
346	1979	Acer saccharum	Sugar Maple	Fair	7	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
347	1980	Crataegus sp.	Hawthorn Species	Fair	18	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
348	1981	Quercus bicolor	Swamp White Oak	Good	29	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
349	1982	Rhamnus cathartica	European Buckthorn	Fair	16	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
350	1983	Rhamnus cathartica	European Buckthorn	Fair	13	G	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
351	1984	Pinus resinosa	Red Pine	Fair	34	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
352	-	Rhamnus cathartica	European Buckthorn	Fair	9	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
353	1986	Rhamnus cathartica	European Buckthorn	Fair	8	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
354	1987	Rhamnus cathartica	European Buckthorn	Fair	9	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
355	1988	Pinus resinosa	Red Pine	Fair	32	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
356	1989	Rhamnus cathartica	European Buckthorn	Fair	8	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
357	1990	Pinus resinosa	Red Pine	Fair	38	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
358	1991	Rhamnus cathartica	European Buckthorn	Fair	9	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
359	-	*Dead Tree*	-	Dead	-	D	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
360	1993	Rhamnus cathartica	European Buckthorn	Fair	12	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
361	1994	Pinus resinosa	Red Pine	Fair	36	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
362	1995	Rhamnus cathartica	European Buckthorn	Fair	11	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
363	1996	Pinus resinosa	Red Pine	Fair	33	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
364	1997	Rhamnus cathartica	European Buckthorn	Fair	8	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
365	1998	Rhamnus cathartica	European Buckthorn	Poor	8	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
366	1999	Pinus resinosa	Red Pine	Fair	43	B	1452.20	80%	80%	80%	60%	50%	80%	$ 6.51	$ 9,453.85	$ 2,268.92	$ 2,700.00	0
367	2000	Rhamnus cathartica	European Buckthorn	Fair	8	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
368	101	Pinus resinosa	Red Pine	Fair	27	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
369	102	Rhamnus cathartica	European Buckthorn	Fair	8	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
370	103	Pinus resinosa	Red Pine	Fair	33	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
371	104	Rhamnus cathartica	European Buckthorn	Poor	9	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
372	105	Pinus resinosa	Red Pine	Fair	33	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
373	106	Pinus resinosa	Red Pine	Fair	33	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
374	107	Rhamnus cathartica	European Buckthorn	Fair	9	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
375	108	Rhamnus cathartica	European Buckthorn	Fair	8	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
376	109	Rhamnus cathartica	European Buckthorn	Fair	7	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
377	110	Tilia americana	Basswood	Good	14	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
378	111	Tilia americana	Basswood	Good	12	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
379	112	Rhamnus cathartica	European Buckthorn	Fair	10	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0

APPENDIX B: TREE VALUATION & COMPENSATION MATRIX

SCHOLLEN & Company Inc.

Baha'i National Centre, Markham, ON

Drawing Reference: Tree Inventory & Assessment Plan (TI-1, TI-7), Tree Preservation Plan (TP-1, TP-7)

PROJECT NO. 17069

No Compensation Required: Trees to be retained, trees to be removed <20cm DBH, invasive species, and dead trees included

Tree Compensation Required: Trees 20 - 4cm DBH to be removed

Trees >40 cm dbh - Financial Compensation Required.

Appraisal Method: Reproduction Method: Trunk Formula Technique (10th Edition)

***Cross Sectional Area**:= ((DBH^2)*0.7854

****Condition Rating as a %**:= (Structure Rating + Form Rating + Health Rating) / 3

*****Unit Tree Cost**: $6.51 per Ontario Provincial Standard

******Basic Reproduction Cost**: = Cross Sectional Area * Unit Tree Cost

*******Depreciated Reproduction Cost**: = Depreciated Reproduction Cost * Condition Rating as a % * Functional Limitations * External Limitations

Tree No.	Tag No.	Species		Condition Rating	DBH or Cum. DBH	Recommendations (See Appendix A)	Cross-Sectional Area*	Structure Rating as a %	Structure Rating as a %	Structure Rating as a %	Condition Rating as a % **	Functional Limitations %	External Limitations %	Unit Tree Cost $ ***	Basic Reproduction Cost $ ****	Depreciated Reproduction Cost $ *****	Estimated Value (Rounded to nearest $100)	Compensation Trees Required
		Botanical Name	Common Name															
380	113	Rhamnus cathartica	European Buckthorn	Fair	7	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
381	114	Pinus resinosa	Red Pine	Fair	37	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
382	115	Pinus resinosa	Red Pine	Fair	30	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
383	116	Rhamnus cathartica	European Buckthorn	Fair	7	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
384	117	Pinus sylvestris	Scots Pine	Fair	39	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
385	118	Rhamnus cathartica	European Buckthorn	Fair	11	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
386	119	Rhamnus cathartica	European Buckthorn	Fair	9	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
387	120	Rhamnus cathartica	European Buckthorn	Poor	11	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
388	121	Pinus sylvestris	Scots Pine	Fair	41	B	1320.26	70%	60%	60%	63%	20%	80%	$ 6.51	$ 8,594.88	$ 870.95	$ 900.00	0
389	122	Rhamnus cathartica	European Buckthorn	Fair	9	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
390	123	Rhamnus cathartica	European Buckthorn	Fair	12	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
391	124	Rhamnus cathartica	European Buckthorn	Fair	9	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
392	125	Rhamnus cathartica	European Buckthorn	Fair	11	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
393	126	Ulmus americana	American Elm	Fair	17	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
394	127	Acer saccharum	Sugar Maple	Good	16	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
395	128	Pinus resinosa	Red Pine	Poor	21	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
396	129	Rhamnus cathartica	European Buckthorn	Fair	9	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
397	130	Rhamnus cathartica	European Buckthorn	Fair	7	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
398	131	Pinus sylvestris	Scots Pine	Fair	17	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
399	132	Rhamnus cathartica	European Buckthorn	Fair	11	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
400	133	Rhamnus cathartica	European Buckthorn	Fair	13	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
401	134	Pinus sylvestris	Scots Pine	Good	45	B	1590.44	60%	60%	60%	60%	20%	80%	$ 6.51	$ 10,353.73	$ 993.96	$ 1,000.00	0
402	135	Acer saccharum	Sugar Maple	Good	11	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
403	136	Acer saccharum	Sugar Maple	Good	11	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
404	137	Rhamnus cathartica	European Buckthorn	Fair	11	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
405	138	Rhamnus cathartica	European Buckthorn	Fair	7	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
406	139	Pinus sylvestris	Scots Pine	Fair	23	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
407	140	Rhamnus cathartica	European Buckthorn	Fair	10	G	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
408	141	Pinus sylvestris	Scots Pine	Fair	30	G	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
409	142	Rhamnus cathartica	European Buckthorn	Fair	12	G	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
410	143	Pinus resinosa	Red Pine	Fair	31	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
411	144	Pinus resinosa	Red Pine	Fair	34	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
412	145	Acer saccharum	Sugar Maple	Fair	50	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
413	146	Acer saccharum	Sugar Maple	Good	27	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
414	147	Acer saccharum	Sugar Maple	Good	64	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
415	148	Acer saccharum	Sugar Maple	Good	38	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
416	149	Acer saccharum	Sugar Maple	Good	55	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
417	150	Acer saccharum	Sugar Maple	Good	54	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
418	151	Acer saccharum	Sugar Maple	Good	52	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
419	152	Tilia americana	Basswood	Good	20	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
420	153	Juglans nigra	Black Walnut	Fair	10	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
421	154	Juglans nigra	Black Walnut	Good	35	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
422	155	Juglans nigra	Black Walnut	Good	34	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
423	156	Juglans nigra	Black Walnut	Good	15	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
424	157	*Dead Tree*	-	Dead	-	D	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
425	158	Juglans nigra	Black Walnut	Good	19	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
426	159	Juglans nigra	Black Walnut	Good	39	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
427	160	Juglans nigra	Black Walnut	Good	12	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
428	161	Juglans nigra	Black Walnut	Fair	10	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
429	162	Juglans nigra	Black Walnut	Good	29	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
430	163	Juglans nigra	Black Walnut	Good	27	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
431	164	Juglans nigra	Black Walnut	Good	26	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
432	165	Picea glauca	White Spruce	Fair	9	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
433	166	*Dead Tree*	-	Dead	-	D	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
434	167	Rhamnus cathartica	European Buckthorn	Fair	18	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
435	168	Rhamnus cathartica	European Buckthorn	Fair	18	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
436	169	Picea glauca	White Spruce	Good	43	B	1452.20	70%	70%	40%	60%	80%	80%	$ 6.51	$ 9,453.85	$ 3,630.28	$ 3,600.00	0
437	170	Picea glauca	White Spruce	Good	52	B	2123.72	80%	70%	60%	70%	80%	80%	$ 6.51	$ 13,825.43	$ 6,193.79	$ 6,200.00	0
438	171	Fraxinus sp.	Ash Species	Poor	20	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
439	172	Juglans nigra	Black Walnut	Good	27	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
440	173	Picea glauca	White Spruce	Fair	35	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
441	174	Rhamnus cathartica	European Buckthorn	Fair	13	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
442	175	Rhamnus cathartica	European Buckthorn	Fair	15	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
443	176	Picea glauca	White Spruce	Fair	46	B	1661.91	60%	50%	50%	53%	80%	80%	$ 6.51	$ 10,819.01	$ 3,692.89	$ 3,700.00	0
444	177	Picea glauca	White Spruce	Good	35	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2

APPENDIX B: TREE VALUATION & COMPENSATION MATRIX

SCHOLLEN & Company Inc.

Baha'i National Centre, Markham, ON

Drawing Reference: Tree Inventory & Assessment Plan (TI-1, TI-7), Tree Preservation Plan (TP-1, TP-7)

PROJECT NO. 17069

No Compensation Required: Trees to be retained, trees to be removed <20cm DBH, invasive species, and dead trees included

Tree Compensation Required: Trees 20 - 4cm DBH to be removed

Trees > 40 cm dbh - Financial Compensation Required.

Appraisal Method: Reproduction Method: Trunk Formula Technique (10th Edition)

***Cross Sectional Area**:= ((DBH^2)*0.7854

****Condition Rating as a %**:= (Structure Rating + Form Rating + Health Rating) / 3

*****Unit Tree Cost**: $6.51 per Ontario Provincial Standard

******Basic Reproduction Cost**: = Cross Sectional Area * Unit Tree Cost

*******Depreciated Reproduction Cost**: = Depreciated Reproduction Cost * Condition Rating as a % * Functional Limitations * External Limitations

Tree No.	Tag No.	Species		Condition Rating	DBH or Cum. DBH	Recommendations (See Appendix A)	Cross-Sectional Area*	Structure Rating as a %	Structure Rating as a %	Structure Rating as a %	Condition Rating as a % **	Functional Limitations %	External Limitations %	Unit Tree Cost $ ***	Basic Reproduction Cost $ ****	Depreciated Reproduction Cost $ *****	Estimated Value (Rounded to nearest $100)	Compensation Trees Required
		Botanical Name	Common Name															
445	178	Picea glauca	White Spruce	Good	36	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
446	179	Rhamnus cathartica	European Buckthorn	Fair	14	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
447	180	*Dead Tree*	-	Dead	-	D	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
448	181	Picea glauca	White Spruce	Fair	50	B	1963.50	40%	70%	70%	60%	80%	80%	$ 6.51	$ 12,782.39	$ 4,908.44	$ 4,900.00	0
449	182	Rhamnus cathartica	European Buckthorn	Fair	15	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
450	183	*Dead Tree*	-	Dead	-	D	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
451	184	Picea glauca	White Spruce	Good	48	B	1809.56	70%	70%	70%	70%	80%	80%	$ 6.51	$ 11,780.25	$ 5,277.55	$ 5,300.00	0
452	185	Rhamnus cathartica	European Buckthorn	Fair	11	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
453	186	Rhamnus cathartica	European Buckthorn	Fair	11	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
454	187	Rhamnus cathartica	European Buckthorn	Fair	14	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
455	188	Rhamnus cathartica	European Buckthorn	Fair	18	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
456	189	Rhamnus cathartica	European Buckthorn	Fair	16	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
457	190	Picea glauca	White Spruce	Good	37	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
458	191	Picea glauca	White Spruce	Good	47	B	1734.95	80%	80%	80%	80%	80%	80%	$ 6.51	$ 11,294.52	$ 5,782.79	$ 5,800.00	0
459	192	Picea glauca	White Spruce	Good	47	B	1734.95	80%	80%	70%	77%	80%	80%	$ 6.51	$ 11,294.52	$ 5,541.84	$ 5,500.00	0
460	193	Rhamnus cathartica	European Buckthorn	Fair	23	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
461	194	Acer saccharum	Sugar Maple	Good	18	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
462	195	Rhamnus cathartica	European Buckthorn	Fair	11	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
463	-	Rhamnus cathartica	European Buckthorn	Fair	8	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
464	197	Rhamnus cathartica	European Buckthorn	Fair	9	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
465	198	Rhamnus cathartica	European Buckthorn	Fair	12	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
466	199	Acer saccharum	Sugar Maple	Good	16	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
467	200	Acer saccharum	Sugar Maple	Good	16	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
468	201	Rhamnus cathartica	European Buckthorn	Fair	8	G	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
469	202	Rhamnus cathartica	European Buckthorn	Fair	8	G	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
470	203	Rhamnus cathartica	European Buckthorn	Fair	8	G	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
471	204	Rhamnus cathartica	European Buckthorn	Fair	10	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
472	205	Rhamnus cathartica	European Buckthorn	Fair	9	G	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
473	206	Rhamnus cathartica	European Buckthorn	Fair	10	G	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
474	207	Rhamnus cathartica	European Buckthorn	Fair	8	G	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
475	208	Rhamnus cathartica	European Buckthorn	Fair	8	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
476	209	Rhamnus cathartica	European Buckthorn	Fair	12	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
477	210	Rhamnus cathartica	European Buckthorn	Fair	10	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
478	211	Pinus resinosa	Red Pine	Fair	32	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
479	212	*Dead Tree*	-	Dead	-	D	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
480	213	Rhamnus cathartica	European Buckthorn	Fair	8	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
481	214	Rhamnus cathartica	European Buckthorn	Fair	8	G	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
482	215	Pinus resinosa	Red Pine	Fair	34	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
483	216	Rhamnus cathartica	European Buckthorn	Fair	7	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
484	217	Pinus resinosa	Red Pine	Fair	35	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
485	218	Rhamnus cathartica	European Buckthorn	Fair	7	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
486	219	Rhamnus cathartica	European Buckthorn	Fair	9	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
487	220	Pinus resinosa	Red Pine	Fair	31	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
488	221	Rhamnus cathartica	European Buckthorn	Fair	7	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
489	222	Rhamnus cathartica	European Buckthorn	Fair	7	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
490	223	Rhamnus cathartica	European Buckthorn	Fair	6	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
491	224	Acer saccharum	Sugar Maple	Good	7	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
492	225	Acer saccharum	Sugar Maple	Good	12	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
493	226	*Dead Tree*	-	Dead	-	D	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
494	227	Acer saccharum	Sugar Maple	Good	13	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
495	228	Rhamnus cathartica	European Buckthorn	Fair	8	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
496	229	Acer saccharum	Sugar Maple	Good	17	G	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
497	230	Acer saccharum	Sugar Maple	Good	8	G	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
498	231	Acer saccharum	Sugar Maple	Good	11	G	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
499	232	Rhamnus cathartica	European Buckthorn	Fair	9	G	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
500	233	Pinus sylvestris	Scots Pine	Fair	33	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
501	234	Acer saccharum	Sugar Maple	Good	13	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
502	235	Rhamnus cathartica	European Buckthorn	Fair	6	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
503	236	Rhamnus cathartica	European Buckthorn	Fair	6	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
504	237	Rhamnus cathartica	European Buckthorn	Fair	9	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
505	238	Pinus resinosa	Red Pine	Fair	35	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
506	239	Pinus resinosa	Red Pine	Fair	35	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
507	240	Rhamnus cathartica	European Buckthorn	Fair	7	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
508	241	Acer saccharum	Sugar Maple	Good	12	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
509	242	Pinus resinosa	Red Pine	Fair	34	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2

APPENDIX B: TREE VALUATION & COMPENSATION MATRIX

SCHOLLEN & Company Inc.

Baha'i National Centre, Markham, ON

Drawing Reference: Tree Inventory & Assessment Plan (TI-1, TI-7), Tree Preservation Plan (TP-1, TP-7)

PROJECT NO. 17069

No Compensation Required: Trees to be retained, trees to be removed < 20cm DBH, invasive species, and dead trees included

Tree Compensation Required: Trees 20 - 4cm DBH to be removed

Trees >40 cm dbh - Financial Compensation Required.

Appraisal Method: Reproduction Method: Trunk Formula Technique (10th Edition)

***Cross Sectional Area**:= ((DBH ^ 2)*0.7854

****Condition Rating as a %**:= (Structure Rating + Form Rating + Health Rating) / 3

*****Unit Tree Cost**: $6.51 per Ontario Provincial Standard

******Basic Reproduction Cost**: = Cross Sectional Area * Unit Tree Cost

*******Depreciated Reproduction Cost**: = Depreciated Reproduction Cost * Condition Rating as a % * Functional Limitations * External Limitations

Tree No.	Tag No.	Species		Condition Rating	DBH or Cum. DBH	Recommendations (See Appendix A)	Cross-Sectional Area*	Structure Rating as a %	Structure Rating as a %	Structure Rating as a %	Condition Rating as a % **	Functional Limitations %	External Limitations %	Unit Tree Cost $ ***	Basic Reproduction Cost $ ****	Depreciated Reproduction Cost $ ****	Estimated Value (Rounded to nearest $100)	Compensation Trees Required
		Botanical Name	Common Name															
510	243	Pinus resinosa	Red Pine	Fair	33	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
511	244	Rhamnus cathartica	European Buckthorn	Fair	5	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
512	245	*Dead Tree*	-	Dead	-	D	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
513	246	Rhamnus cathartica	European Buckthorn	Fair	6	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
514	247	Pinus resinosa	Red Pine	Fair	35	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
515	248	Picea glauca	White Spruce	Fair	27	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
516	249	Rhamnus cathartica	European Buckthorn	Fair	6	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
517	250	Picea glauca	White Spruce	Fair	24	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
518	251	Rhamnus cathartica	European Buckthorn	Fair	7	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
519	252	Rhamnus cathartica	European Buckthorn	Fair	8	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
520	253	Rhamnus cathartica	European Buckthorn	Fair	9	G	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
521	254	Rhamnus cathartica	European Buckthorn	Fair	8	G	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
522	255	Rhamnus cathartica	European Buckthorn	Fair	6	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
523	256	Rhamnus cathartica	European Buckthorn	Fair	7	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
524	257	Rhamnus cathartica	European Buckthorn	Fair	6	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
525	258	Pinus resinosa	Red Pine	Fair	36	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
526	259	Rhamnus cathartica	European Buckthorn	Fair	9	G	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
527	260	Acer saccharum	Sugar Maple	Good	11	G	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
528	261	Rhamnus cathartica	European Buckthorn	Fair	6	G	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
529	262	Rhamnus cathartica	European Buckthorn	Fair	11	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
530	263	Rhamnus cathartica	European Buckthorn	Fair	13	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
531	264	Picea glauca	White Spruce	Good	33	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
532	265	Rhamnus cathartica	European Buckthorn	Fair	8	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
533	266	Rhamnus cathartica	European Buckthorn	Fair	10	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
534	267	Rhamnus cathartica	European Buckthorn	Fair	8	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
535	268	Rhamnus cathartica	European Buckthorn	Fair	8	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
536	269	Rhamnus cathartica	European Buckthorn	Fair	10	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
537	270	Rhamnus cathartica	European Buckthorn	Poor	13	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
538	271	Pinus resinosa	Red Pine	Fair	41	B	1320.26	60%	60%	60%	60%	50%	80%	$ 6.51	$ 8,594.88	$ 2,062.77	$ 2,100.00	0
539	272	Pinus resinosa	Red Pine	Fair	42	B	1385.45	60%	60%	60%	60%	50%	80%	$ 6.51	$ 9,019.25	$ 2,164.62	$ 2,200.00	0
540	273	Rhamnus cathartica	European Buckthorn	Fair	6	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
541	274	Rhamnus cathartica	European Buckthorn	Poor	10	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
542	275	Rhamnus cathartica	European Buckthorn	Fair	7	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
543	276	Rhamnus cathartica	European Buckthorn	Fair	7	G	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
544	277	Rhamnus cathartica	European Buckthorn	Fair	8	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
545	278	Acer saccharum	Sugar Maple	Good	14	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
546	-	Rhamnus cathartica	European Buckthorn	Fair	13	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
547	280	Rhamnus cathartica	European Buckthorn	Fair	8	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
548	281	Pinus resinosa	Red Pine	Fair	35	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
549	282	Rhamnus cathartica	European Buckthorn	Fair	8	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
550	283	Rhamnus cathartica	European Buckthorn	Fair	8	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
551	284	Rhamnus cathartica	European Buckthorn	Fair	6	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
552	285	Pinus resinosa	Red Pine	Fair	32	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
553	286	Acer saccharum	Sugar Maple	Good	12	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
554	287	Rhamnus cathartica	European Buckthorn	Fair	7	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
555	288	Pinus sylvestris	Scots Pine	Fair	35	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
556	289	Pinus resinosa	Red Pine	Fair	40	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
557	290	Rhamnus cathartica	European Buckthorn	Fair	14	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
558	291	Malus sp.	Apple Species	Poor	16	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
559	292	Pinus resinosa	Red Pine	Fair	42	B	1385.45	70%	70%	60%	67%	50%	80%	$ 6.51	$ 9,019.25	$ 2,405.13	$ 2,400.00	0
560	-	Rhamnus cathartica	European Buckthorn	Fair	9	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
561	294	Picea glauca	White Spruce	Good	20	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
562	295	Picea glauca	White Spruce	Good	45	B	1590.44	70%	70%	70%	70%	80%	80%	$ 6.51	$ 10,353.73	$ 4,638.47	$ 4,600.00	0
563	296	Picea glauca	White Spruce	Good	49	B	1885.75	70%	70%	50%	63%	80%	80%	$ 6.51	$ 12,276.20	$ 4,975.95	$ 5,000.00	0
564	297	Picea glauca	White Spruce	Good	8	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
565	298	Picea glauca	White Spruce	Good	42	B	1385.45	70%	70%	50%	63%	80%	80%	$ 6.51	$ 9,019.25	$ 3,655.80	$ 3,700.00	0
566	299	Rhamnus cathartica	European Buckthorn	Fair	19	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
567	300	Pinus resinosa	Red Pine	Fair	36	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
568	301	Rhamnus cathartica	European Buckthorn	Fair	7	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
569	302	Pinus resinosa	Red Pine	Fair	37	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
570	303	Rhamnus cathartica	European Buckthorn	Fair	6	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
571	304	Rhamnus cathartica	European Buckthorn	Fair	9	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
572	305	Acer saccharum	Sugar Maple	Good	22	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
573	306	Rhamnus cathartica	European Buckthorn	Fair	16	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
574	307	Pinus resinosa	Red Pine	Poor	33	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2

APPENDIX B: TREE VALUATION & COMPENSATION MATRIX

SCHOLLEN & Company Inc.

Baha'i National Centre, Markham, ON

Drawing Reference: Tree Inventory & Assessment Plan (TI-1, TI-7), Tree Preservation Plan (TP-1, TP-7)

PROJECT NO. 17069

No Compensation Required: Trees to be retained, trees to be removed <20cm DBH, invasive species, and dead trees included

Tree Compensation Required: Trees 20 - 4cm DBH to be removed

Trees >40 cm dbh - Financial Compensation Required.

Appraisal Method: Reproduction Method: Trunk Formula Technique (10th Edition)

***Cross Sectional Area**:= ((DBH^2)*0.7854

****Condition Rating as a %**:= (Structure Rating + Form Rating + Health Rating) / 3

*****Unit Tree Cost**: $6.51 per Ontario Provincial Standard

******Basic Reproduction Cost**: = Cross Sectional Area * Unit Tree Cost

*******Depreciated Reproduction Cost**: = Depreciated Reproduction Cost * Condition Rating as a % * Functional Limitations * External Limitations

Tree No.	Tag No.	Species		Condition Rating	DBH or Cum. DBH	Recommendations (See Appendix A)	Cross-Sectional Area*	Structure Rating as a %	Structure Rating as a %	Structure Rating as a %	Condition Rating as a % **	Functional Limitations %	External Limitations %	Unit Tree Cost $ ***	Basic Reproduction Cost $ ****	Depreciated Reproduction Cost $ *****	Estimated Value (Rounded to nearest $100)	Compensation Trees Required
		Botanical Name	Common Name															
575	308	Rhamnus cathartica	European Buckthorn	Fair	7	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
576	309	Prunus serotina	Black Cherry	Good	12	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
577	310	Rhamnus cathartica	European Buckthorn	Fair	10	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
578	311	Pinus resinosa	Red Pine	Fair	41	B	1320.26	60%	60%	60%	60%	50%	80%	$ 6.51	$ 8,594.88	$ 2,062.77	$ 2,100.00	0
579	312	Rhamnus cathartica	European Buckthorn	Fair	16	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
580	313	Rhamnus cathartica	European Buckthorn	Fair	11	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
581	314	Pinus resinosa	Red Pine	Fair	39	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
582	315	Rhamnus cathartica	European Buckthorn	Fair	10	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
583	317	Rhamnus cathartica	European Buckthorn	Fair	8	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
584	318	Rhamnus cathartica	European Buckthorn	Fair	12	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
585	319	Rhamnus cathartica	European Buckthorn	Fair	7	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
586	320	Pinus resinosa	Red Pine	Fair	33	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
587	321	Rhamnus cathartica	European Buckthorn	Fair	9	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
588	322	Rhamnus cathartica	European Buckthorn	Fair	8	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
589	323	Rhamnus cathartica	European Buckthorn	Fair	8	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
590	324	Rhamnus cathartica	European Buckthorn	Fair	9	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
591	325	Rhamnus cathartica	European Buckthorn	Fair	7	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
592	326	Picea glauca	White Spruce	Fair	25	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
593	327	Rhamnus cathartica	European Buckthorn	Fair	10	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
594	328	Rhamnus cathartica	European Buckthorn	Fair	8	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
595	329	Rhamnus cathartica	European Buckthorn	Fair	16	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
596	330	Acer saccharum	Sugar Maple	Good	20	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
597	331	Rhamnus cathartica	European Buckthorn	Fair	10	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
598	332	Rhamnus cathartica	European Buckthorn	Fair	7	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
599	333	Picea glauca	White Spruce	Good	21	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
600	334	Picea glauca	White Spruce	Fair	13	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
601	335	Acer saccharum	Sugar Maple	Good	7	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
602	336	Acer saccharum	Sugar Maple	Good	6	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
603	337	Rhamnus cathartica	European Buckthorn	Fair	6	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
604	339	Betula papyrifera	Paper Birch	Poor	24	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
605	340	Acer saccharum	Sugar Maple	Good	14	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
606	341	Rhamnus cathartica	European Buckthorn	Fair	8	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
607	342	Rhamnus cathartica	European Buckthorn	Fair	8	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
608	343	Picea glauca	White Spruce	Good	29	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
609	344	Picea glauca	White Spruce	Fair	20	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
610	345	Rhamnus cathartica	European Buckthorn	Fair	11	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
611	346	Picea glauca	White Spruce	Good	43	B	1452.20	60%	60%	70%	63%	80%	80%	$ 6.51	$ 9,453.85	$ 3,831.96	$ 3,800.00	0
612	347	Pinus sylvestris	Scots Pine	Poor	28	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
613	348	Picea glauca	White Spruce	Good	32	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
614	349	Pinus resinosa	Red Pine	Fair	33	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
615	350	Pinus resinosa	Red Pine	Fair	34	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
616	351	Picea glauca	White Spruce	Good	30	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
617	352	Picea glauca	White Spruce	Good	41	B	1320.26	70%	70%	70%	70%	80%	80%	$ 6.51	$ 8,594.88	$ 3,850.50	$ 3,900.00	0
618	353	Picea glauca	White Spruce	Good	8	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
619	354	Pinus resinosa	Red Pine	Fair	33	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
620	355	Picea glauca	White Spruce	Good	43	B	1452.20	70%	70%	70%	70%	80%	80%	$ 6.51	$ 9,453.85	$ 4,235.33	$ 4,200.00	0
621	356	Rhamnus cathartica	European Buckthorn	Fair	13	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
622	357	Picea glauca	White Spruce	Good	30	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
623	358	Picea glauca	White Spruce	Good	21	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
624	359	*Dead Tree*	-	Dead	-	D	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
625	360	Picea glauca	White Spruce	Good	42	B	1385.45	70%	70%	80%	73%	80%	80%	$ 6.51	$ 9,019.25	$ 4,233.04	$ 4,200.00	0
626	361	Picea glauca	White Spruce	Good	47	B	1734.95	70%	80%	80%	77%	80%	80%	$ 6.51	$ 11,294.52	$ 5,541.84	$ 5,500.00	0
627	362	Juglans nigra	Black Walnut	Good	29	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
628	363	*Dead Tree*	-	Dead	-	G	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
629	364	Juglans nigra	Black Walnut	Good	15	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
630	365	Picea glauca	White Spruce	Poor	10	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
631	401	Acer platanoides	Norway Maple	Good	8	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
632	402	Rhamnus cathartica	European Buckthorn	Fair	11	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
633	403	Rhamnus cathartica	European Buckthorn	Fair	8	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
634	404	Rhamnus cathartica	European Buckthorn	Fair	10	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
635	405	Rhamnus cathartica	European Buckthorn	Fair	10	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
636	406	*Dead Tree*	-	Dead	-	D	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
637	407	Rhamnus cathartica	European Buckthorn	Fair	26	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
638	408	Pinus resinosa	Red Pine	Poor	36	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
639	409	Rhamnus cathartica	European Buckthorn	Fair	16	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0

APPENDIX B: TREE VALUATION & COMPENSATION MATRIX

SCHOLLEN & Company Inc.

Baha'i National Centre, Markham, ON

Drawing Reference: Tree Inventory & Assessment Plan (TI-1, TI-7), Tree Preservation Plan (TP-1, TP-7)

PROJECT NO. 17069

No Compensation Required: Trees to be retained, trees to be removed <20cm DBH, invasive species, and dead trees included

Tree Compensation Required: Trees 20 - 4cm DBH to be removed

Trees >40 cm dbh - Financial Compensation Required.

Appraisal Method: Reproduction Method: Trunk Formula Technique (10th Edition)

***Cross Sectional Area**:= ((DBH^2)*0.7854

****Condition Rating as a %**:= (Structure Rating + Form Rating + Health Rating) / 3

*****Unit Tree Cost**: $6.51 per Ontario Provincial Standard

******Basic Reproduction Cost**: = Cross Sectional Area * Unit Tree Cost

*******Depreciated Reproduction Cost**: = Depreciated Reproduction Cost * Condition Rating as a % * Functional Limitations * External Limitations

Tree No.	Tag No.	Species		Condition Rating	DBH or Cum. DBH	Recommendations (See Appendix A)	Cross-Sectional Area*	Structure Rating as a %	Structure Rating as a %	Structure Rating as a %	Condition Rating as a % **	Functional Limitations %	External Limitations %	Unit Tree Cost $ ***	Basic Reproduction Cost $ ****	Depreciated Reproduction Cost $ *****	Estimated Value (Rounded to nearest $100)	Compensation Trees Required
		Botanical Name	Common Name															
640	410	Rhamnus cathartica	European Buckthorn	Fair	8	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
641	411	Rhamnus cathartica	European Buckthorn	Fair	10	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
642	412	Rhamnus cathartica	European Buckthorn	Fair	23	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
643	413	Rhamnus cathartica	European Buckthorn	Fair	19	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
644	414	Fraxinus sp.	Ash Species	Good	19	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
645	415	Rhamnus cathartica	European Buckthorn	Fair	16	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
646	416	Pinus resinosa	Red Pine	Fair	40	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
647	417	Rhamnus cathartica	European Buckthorn	Fair	12	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
648	445	Juglans nigra	Black Walnut	Good	31	E	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
649	819	Quercus macrocarpa	Bur Oak	Good	30	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
650	818	Malus sp.	Apple Species	Good	18	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
651	817	Pinus strobus	White Pine	Good	139	E	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
652	816	Juglans nigra	Black Walnut	Good	21	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
653	815	Tsuga canadensis	Canadian Hemlock	Good	77	B	4656.64	80%	60%	70%	70%	100%	80%	$ 6.51	$ 30,314.70	$ 16,976.23	$ 17,000.00	0
654	814	Juniperus sp.	Juniper Species	Good	14	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
655	813	Malus sp.	Apple Species	Poor	39	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
656	812	Pinus strobus	White Pine	Good	51	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
657	811	Pinus strobus	White Pine	Fair	29	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
658	810	Pinus strobus	White Pine	Good	34	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
659	809	Acer saccharum	Sugar Maple	Good	59	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
660	808	Acer saccharum	Sugar Maple	Good	9	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
661	807	Acer saccharum	Sugar Maple	Good	9	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
662	806	Pinus strobus	White Pine	Poor	40	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
663	805	Thuja occidentalis	Eastern White Cedar	Good	23	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
664	804	Thuja occidentalis	Eastern White Cedar	Good	14	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
665	803	Thuja occidentalis	Eastern White Cedar	Fair	18	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
666	802	Tsuga canadensis	Canadian Hemlock	Good	41	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
667	801	Tsuga canadensis	Canadian Hemlock	Good	51	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
668	800	Thuja occidentalis	Eastern White Cedar	Fair	17	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
669	799	Thuja occidentalis	Eastern White Cedar	Good	16	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
670	798	Acer saccharum	Sugar Maple	Fair	45	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
671	797	Acer saccharum	Sugar Maple	Good	22	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
672	796	Thuja occidentalis	Eastern White Cedar	Good	16	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
673	795	Thuja occidentalis	Eastern White Cedar	Good	18	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
674	794	Thuja occidentalis	Eastern White Cedar	Fair	18	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
675	793	Acer saccharum	Sugar Maple	Good	27	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
676	792	Acer saccharum	Sugar Maple	Good	12	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
677	791	Acer saccharum	Sugar Maple	Good	7	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
678	790	Thuja occidentalis	Eastern White Cedar	Good	11	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
679	789	Acer saccharum	Sugar Maple	Good	8	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
680	788	Rhamnus cathartica	European Buckthorn	Fair	10	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
681	787	Rhamnus cathartica	European Buckthorn	Fair	8	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
682	786	Thuja occidentalis	Eastern White Cedar	Good	10	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
683	785	Thuja occidentalis	Eastern White Cedar	Fair	12	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
684	784	Pinus resinosa	Red Pine	Poor	34	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
685	783	Ulmus americana	American Elm	Fair	12	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
686	782	Thuja occidentalis	Eastern White Cedar	Good	11	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
687	781	Thuja occidentalis	Eastern White Cedar	Good	9	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
688	780	Thuja occidentalis	Eastern White Cedar	Fair	10	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
689	779	Rhamnus cathartica	European Buckthorn	Fair	7	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
690	778	Acer saccharum	Sugar Maple	Good	55	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
691	777	Thuja occidentalis	Eastern White Cedar	Good	13	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
692	776	Thuja occidentalis	Eastern White Cedar	Good	17	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
693	775	Acer saccharum	Sugar Maple	Good	15	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
694	774	Thuja occidentalis	Eastern White Cedar	Good	18	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
695	773	Acer saccharum	Sugar Maple	Good	61	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
696	772	Ulmus americana	American Elm	Good	7	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
697	771	Betula papyrifera	Paper Birch	Good	26	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
698	770	Quercus rubra	Red Oak	Good	56	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
699	769	Betula papyrifera	Paper Birch	Good	12	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
700	768	Betula papyrifera	Paper Birch	Good	10	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
701	767	Thuja occidentalis	Eastern White Cedar	Good	21	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
702	766	Acer saccharum	Sugar Maple	Good	12	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
703	765	Acer saccharum	Sugar Maple	Good	14	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
704	764	Thuja occidentalis	Eastern White Cedar	Good	13	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0

APPENDIX B: TREE VALUATION & COMPENSATION MATRIX

SCHOLLEN & Company Inc.

Baha'i National Centre, Markham, ON

Drawing Reference: Tree Inventory & Assessment Plan (TI-1, TI-7), Tree Preservation Plan (TP-1, TP-7)

PROJECT NO. 17069

No Compensation Required: Trees to be retained, trees to be removed <20cm DBH, invasive species, and dead trees included

Tree Compensation Required: Trees 20 - 4cm DBH to be removed

Trees > 40 cm dbh - Financial Compensation Required.

Appraisal Method: Reproduction Method: Trunk Formula Technique (10th Edition)

***Cross Sectional Area**:= ((DBH^2)*0.7854

****Condition Rating as a %**:= (Structure Rating + Form Rating + Health Rating) / 3

*****Unit Tree Cost**: $6.51 per Ontario Provincial Standard

******Basic Reproduction Cost**: = Cross Sectional Area * Unit Tree Cost

*******Depreciated Reproduction Cost**: = Depreciated Reproduction Cost * Condition Rating as a % * Functional Limitations * External Limitations

Tree No.	Tag No.	Species		Condition Rating	DBH or Cum. DBH	Recommendations (See Appendix A)	Cross-Sectional Area*	Structure Rating as a %	Structure Rating as a %	Structure Rating as a %	Condition Rating as a % **	Functional Limitations %	External Limitations %	Unit Tree Cost $ ***	Basic Reproduction Cost $ ****	Depreciated Reproduction Cost $ *****	Estimated Value (Rounded to nearest $100)	Compensation Trees Required
		Botanical Name	Common Name															
705	763	Acer saccharum	Sugar Maple	Good	40	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
706	762	Betula papyrifera	Paper Birch	Good	28	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
707	761	Rhamnus cathartica	European Buckthorn	Fair	7	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
708	760	Rhamnus cathartica	European Buckthorn	Fair	11	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
709	759	Pinus strobus	White Pine	Good	96	E	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
710	758	Acer saccharum	Sugar Maple	Good	8	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
711	757	Acer saccharum	Sugar Maple	Good	9	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
712	756	Acer saccharum	Sugar Maple	Good	65	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
713	755	Picea glauca	White Spruce	Fair	35	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
714	754	Robinia pseudoacacia	Black Locust	Good	23	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
715	753	Rhamnus cathartica	European Buckthorn	Fair	8	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
716	752	Acer saccharum	Sugar Maple	Good	11	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
717	751	*Dead Tree*	-	Dead	-	F	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
718	750	Acer saccharum	Sugar Maple	Good	39	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
719	749	Acer negundo	Manitoba Maple	Good	11	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
720	748	Rhamnus cathartica	European Buckthorn	Fair	9	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
721	747	Larix laricina	Tamarack	Fair	73	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
722	746	Tsuga canadensis	Canadian Hemlock	Good	51	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
723	745	Acer saccharum	Sugar Maple	Good	55	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
724	744	Tilia americana	Basswood	Good	20	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
725	743	Prunus serotina	Black Cherry	Good	13	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
726	742	Acer saccharum	Sugar Maple	Good	8	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
727	741	Ostrya virginiana	American Hophornbeam	Good	11	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
728	740	*Dead Tree*	-	Dead	-	F	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
729	739	Acer saccharum	Sugar Maple	Good	14	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
730	738	Acer saccharum	Sugar Maple	Good	8	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
731	737	Picea glauca	White Spruce	Good	27	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
732	736	Thuja occidentalis	Eastern White Cedar	Fair	13	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
733	735	Tilia americana	Basswood	Good	30	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
734	734	Tilia americana	Basswood	Good	41	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
735	733	Acer saccharum	Sugar Maple	Good	6	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
736	732	Picea glauca	White Spruce	Fair	16	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
737	731	Picea glauca	White Spruce	Good	31	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
738	730	Tsuga canadensis	Canadian Hemlock	Fair	97	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
739	729	Acer saccharum	Sugar Maple	Good	7	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
740	728	Acer saccharum	Sugar Maple	Good	11	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
741	727	Pinus strobus	White Pine	Good	28	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
742	726	Pinus strobus	White Pine	Good	36	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
743	725	Acer saccharum	Sugar Maple	Good	28	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
744	724	Betula papyrifera	Paper Birch	Good	30	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
745	723	Pinus strobus	White Pine	Good	41	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
746	722	Thuja occidentalis	Eastern White Cedar	Good	23	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
747	721	Acer saccharum	Sugar Maple	Good	13	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
748	720	Acer saccharum	Sugar Maple	Good	8	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
749	719	Acer saccharum	Sugar Maple	Good	16	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
750	718	Prunus serotina	Black Cherry	Good	64	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
751	717	Juglans nigra	Black Walnut	Fair	11	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
752	716	Pinus strobus	White Pine	Fair	50	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
753	715	Acer saccharum	Sugar Maple	Good	14	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
754	714	Acer saccharum	Sugar Maple	Good	16	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
755	713	Thuja occidentalis	Eastern White Cedar	Good	21	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
756	712	Acer saccharum	Sugar Maple	Good	16	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
757	711	Quercus macrocarpa	Bur Oak	Good	14	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
758	710	Acer saccharum	Sugar Maple	Good	15	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
759	709	Acer saccharum	Sugar Maple	Good	7	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
760	708	Acer saccharum	Sugar Maple	Good	8	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
761	707	Acer saccharum	Sugar Maple	Good	10	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
762	706	Acer saccharum	Sugar Maple	Fair	16	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
763	705	Acer saccharum	Sugar Maple	Good	8	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
764	704	Acer saccharum	Sugar Maple	Good	14	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
765	703	Acer saccharum	Sugar Maple	Good	6	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
766	702	Acer saccharum	Sugar Maple	Good	16	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
767	701	Pinus resinosa	Red Pine	Fair	32	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
768	700	Juglans nigra	Black Walnut	Good	44	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
769	699	Tilia americana	Basswood	Good	26	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0

APPENDIX B: TREE VALUATION & COMPENSATION MATRIX

SCHOLLEN & Company Inc.

Baha'i National Centre, Markham, ON

Drawing Reference: Tree Inventory & Assessment Plan (TI-1, TI-7), Tree Preservation Plan (TP-1, TP-7)

PROJECT NO. 17069

No Compensation Required: Trees to be retained, trees to be removed <20cm DBH, invasive species, and dead trees included

Tree Compensation Required: Trees 20 - 4cm DBH to be removed

Trees > 40 cm dbh - Financial Compensation Required.

Appraisal Method: Reproduction Method: Trunk Formula Technique (10th Edition)

***Cross Sectional Area**:= ((DBH^2)*0.7854

****Condition Rating as a %**:= (Structure Rating + Form Rating + Health Rating) / 3

*****Unit Tree Cost**: $6.51 per Ontario Provincial Standard

******Basic Reproduction Cost**: = Cross Sectional Area * Unit Tree Cost

*******Depreciated Reproduction Cost**: = Depreciated Reproduction Cost * Condition Rating as a % * Functional Limitations * External Limitations

Tree No.	Tag No.	Species		Condition Rating	DBH or Cum. DBH	Recommendations (See Appendix A)	Cross-Sectional Area*	Structure Rating as a %	Structure Rating as a %	Structure Rating as a %	Condition Rating as a % **	Functional Limitations %	External Limitations %	Unit Tree Cost $ ***	Basic Reproduction Cost $ ****	Depreciated Reproduction Cost $ *****	Estimated Value (Rounded to nearest $100)	Compensation Trees Required
		Botanical Name	Common Name															
770	698	Acer saccharum	Sugar Maple	Good	9	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
771	697	Acer saccharum	Sugar Maple	Good	14	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
772	696	Tilia americana	Basswood	Fair	30	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
773	695	Acer saccharum	Sugar Maple	Good	48	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
774	694	Acer saccharum	Sugar Maple	Good	9	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
775	693	Tsuga canadensis	Canadian Hemlock	Good	52	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
776	692	Rhamnus cathartica	European Buckthorn	Fair	7	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
777	691	Tsuga canadensis	Canadian Hemlock	Good	21	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
778	690	Tsuga canadensis	Canadian Hemlock	Good	39	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
779	689	Tsuga canadensis	Canadian Hemlock	Good	31	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
780	688	Thuja occidentalis	Eastern White Cedar	Good	9	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
781	687	Tilia americana	Basswood	Good	10	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
782	686	Tilia americana	Basswood	Good	18	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
783	685	Tilia americana	Basswood	Good	23	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
784	684	Tilia americana	Basswood	Good	16	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
785	683	Thuja occidentalis	Eastern White Cedar	Good	8	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
786	682	Juglans nigra	Black Walnut	Good	29	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
787	681	Tilia americana	Basswood	Good	11	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
788	680	Tilia americana	Basswood	Good	30	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
789	679	Fraxinus sp.	Ash Species	Good	7	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
790	678	Acer saccharum	Sugar Maple	Good	26	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
791	677	Acer saccharum	Sugar Maple	Good	23	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
792	676	Acer saccharum	Sugar Maple	Good	7	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
793	675	Tilia americana	Basswood	Good	8	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
794	674	Tilia americana	Basswood	Good	12	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
795	673	Betula papyrifera	Paper Birch	Good	36	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
796	672	Ulmus americana	American Elm	Good	12	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
797	671	Thuja occidentalis	Eastern White Cedar	Good	16	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
798	670	Pinus strobus	White Pine	Fair	18	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
799	669	Tsuga canadensis	Canadian Hemlock	Good	11	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
800	668	Tsuga canadensis	Canadian Hemlock	Good	47	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
801	667	Tsuga canadensis	Canadian Hemlock	Good	18	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
802	666	Tsuga canadensis	Canadian Hemlock	Good	22	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
803	665	Thuja occidentalis	Eastern White Cedar	Good	11	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
804	664	Thuja occidentalis	Eastern White Cedar	Good	10	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
805	663	Acer saccharum	Sugar Maple	Good	30	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
806	662	Thuja occidentalis	Eastern White Cedar	Good	9	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
807	661	Thuja occidentalis	Eastern White Cedar	Good	8	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
808	660	Thuja occidentalis	Eastern White Cedar	Good	10	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
809	659	Picea glauca	White Spruce	Fair	13	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
810	658	Thuja occidentalis	Eastern White Cedar	Good	8	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
811	657	Picea glauca	White Spruce	Good	46	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
812	656	Picea glauca	White Spruce	Good	37	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
813	655	Tilia americana	Basswood	Good	15	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
814	654	Prunus serotina	Black Cherry	Fair	23	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
815	653	Thuja occidentalis	Eastern White Cedar	Good	34	E	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
816	652	Prunus serotina	Black Cherry	Fair	23	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
817	651	Acer saccharum	Sugar Maple	Good	11	E	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
818	650	Thuja occidentalis	Eastern White Cedar	Good	38	E	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
819	649	Thuja occidentalis	Eastern White Cedar	Good	28	E	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
820	648	Thuja occidentalis	Eastern White Cedar	Good	44	E	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
821	647	Thuja occidentalis	Eastern White Cedar	Good	7	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
822	646	Thuja occidentalis	Eastern White Cedar	Good	35	E	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
823	645	Thuja occidentalis	Eastern White Cedar	Good	29	E	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
824	644	Thuja occidentalis	Eastern White Cedar	Good	27	E	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
825	643	Thuja occidentalis	Eastern White Cedar	Good	43	B	1452.20	60%	70%	70%	67%	60%	80%	$ 6.51	$ 9,453.85	$ 3,025.23	$ 3,000.00	0
826	642	Rhamnus cathartica	European Buckthorn	Fair	22	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
827	641	Thuja occidentalis	Eastern White Cedar	Good	8	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
828	640	Acer negundo	Manitoba Maple	Poor	23	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
829	639	Fraxinus sp.	Ash Species	Poor	9	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
830	638	Acer negundo	Manitoba Maple	Fair	14	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
831	637	Pinus sylvestris	Scots Pine	Fair	18	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
832	636	Pinus sylvestris	Scots Pine	Good	22	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
833	635	Tilia americana	Basswood	Good	13	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
834	634	Acer negundo	Manitoba Maple	Fair	33	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0

APPENDIX B: TREE VALUATION & COMPENSATION MATRIX

SCHOLLEN & Company Inc.

Baha'i National Centre, Markham, ON

Drawing Reference: Tree Inventory & Assessment Plan (TI-1, TI-7), Tree Preservation Plan (TP-1, TP-7)

PROJECT NO. 17069

No Compensation Required: Trees to be retained, trees to be removed <20cm DBH, invasive species, and dead trees included

Tree Compensation Required: Trees 20 - 4cm DBH to be removed

Trees > 40 cm dbh - Financial Compensation Required.

Appraisal Method: Reproduction Method: Trunk Formula Technique (10th Edition)

***Cross Sectional Area**:= ((DBH^2)*0.7854

****Condition Rating as a %**:= (Structure Rating + Form Rating + Health Rating) / 3

*****Unit Tree Cost**: $6.51 per Ontario Provincial Standard

******Basic Reproduction Cost**: = Cross Sectional Area * Unit Tree Cost

*******Depreciated Reproduction Cost**: = Depreciated Reproduction Cost * Condition Rating as a % * Functional Limitations * External Limitations

Tree No.	Tag No.	Species		Condition Rating	DBH or Cum. DBH	Recommendations (See Appendix A)	Cross-Sectional Area*	Structure Rating as a %	Structure Rating as a %	Structure Rating as a %	Condition Rating as a % **	Functional Limitations %	External Limitations %	Unit Tree Cost $ ***	Basic Reproduction Cost $ ****	Depreciated Reproduction Cost $ *****	Estimated Value (Rounded to nearest $100)	Compensation Trees Required
		Botanical Name	Common Name															
835	633	Juglans nigra	Black Walnut	Fair	17	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
836	632	Acer saccharum	Sugar Maple	Good	19	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
837	631	Acer saccharum	Sugar Maple	Good	20	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
838	630	Acer saccharum	Sugar Maple	Good	16	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
839	629	Acer saccharum	Sugar Maple	Good	43	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
840	628	Prunus serotina	Black Cherry	Good	45	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
841	627	Acer saccharum	Sugar Maple	Good	10	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
842	626	Tsuga canadensis	Canadian Hemlock	Good	49	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
843	625	Tsuga canadensis	Canadian Hemlock	Good	18	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
844	624	Tsuga canadensis	Canadian Hemlock	Good	73	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
845	623	Tsuga canadensis	Canadian Hemlock	Poor	16	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
846	622	Tsuga canadensis	Canadian Hemlock	Good	24	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
847	621	Tsuga canadensis	Canadian Hemlock	Good	10	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
848	620	Acer saccharum	Sugar Maple	Good	9	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
849	619	Betula nigra	River Birch	Poor	21	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
850	618	Acer saccharum	Sugar Maple	Good	7	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
851	617	Rhamnus cathartica	European Buckthorn	Fair	14	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
852	616	*Dead Tree*	-	Dead	-	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
853	615	Acer saccharum	Sugar Maple	Good	60	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
854	614	Acer saccharum	Sugar Maple	Good	7	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
855	613	Betula papyrifera	Paper Birch	Good	48	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
856	612	Quercus rubra	Red Oak	Good	23	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
857	611	Quercus rubra	Red Oak	Good	58	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
858	610	Acer saccharum	Sugar Maple	Good	24	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
859	609	Acer saccharum	Sugar Maple	Good	23	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
860	608	Pinus strobus	White Pine	Good	79	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
861	607	Acer saccharum	Sugar Maple	Good	29	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
862	606	Acer saccharum	Sugar Maple	Good	8	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
863	605	Acer saccharum	Sugar Maple	Good	11	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
864	604	Tilia americana	Basswood	Good	14	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
865	603	Pinus strobus	White Pine	Fair	81	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
866	602	Juglans nigra	Black Walnut	Good	30	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
867	601	Juglans nigra	Black Walnut	Good	25	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
868	600	Juglans nigra	Black Walnut	Good	10	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
869	599	Pinus strobus	White Pine	Good	92	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
870	598	Acer saccharum	Sugar Maple	Good	9	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
871	597	Pinus strobus	White Pine	Good	27	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
872	596	Acer saccharum	Sugar Maple	Good	26	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
873	595	Acer saccharum	Sugar Maple	Good	19	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
874	594	Acer saccharum	Sugar Maple	Good	11	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
875	593	Malus sp.	Apple Species	Fair	26	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	2
876	592	Robinia pseudoacacia	Black Locust	Good	41	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
877	591	Juglans nigra	Black Walnut	Good	7	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
878	590	Acer saccharum	Sugar Maple	Good	22	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
879	589	Juglans nigra	Black Walnut	Good	21	E	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
880	588	Acer saccharum	Sugar Maple	Good	28	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
881	587	Pinus resinosa	Red Pine	Poor	34	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
882	586	Acer saccharum	Sugar Maple	Good	24	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
883	585	Acer saccharum	Sugar Maple	Good	14	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
884	584	Acer saccharum	Sugar Maple	Good	19	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
885	583	Acer saccharum	Sugar Maple	Good	10	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
886	582	Acer saccharum	Sugar Maple	Good	24	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
887	581	Acer saccharum	Sugar Maple	Good	13	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
888	580	Quercus rubra	Red Oak	Good	38	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
889	579	Acer saccharum	Sugar Maple	Good	47	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
890	578	Juglans nigra	Black Walnut	Good	31	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
891	577	Thuja occidentalis	Eastern White Cedar	Good	21	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
892	576	Thuja occidentalis	Eastern White Cedar	Good	22	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
893	575	Thuja occidentalis	Eastern White Cedar	Good	16	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
894	574	Thuja occidentalis	Eastern White Cedar	Good	23	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
895	573	Thuja occidentalis	Eastern White Cedar	Good	25	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
896	572	Thuja occidentalis	Eastern White Cedar	Good	32	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
897	571	Thuja occidentalis	Eastern White Cedar	Good	30	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
898	570	Thuja occidentalis	Eastern White Cedar	Good	33	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
899	569	Thuja occidentalis	Eastern White Cedar	Good	22	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0

APPENDIX B: TREE VALUATION & COMPENSATION MATRIX

SCHOLLEN & Company Inc.

Baha'i National Centre, Markham, ON

Drawing Reference: Tree Inventory & Assessment Plan (TI-1, TI-7), Tree Preservation Plan (TP-1, TP-7)

PROJECT NO. 17069

No Compensation Required: Trees to be retained, trees to be removed <20cm DBH, invasive species, and dead trees included

Tree Compensation Required: Trees 20 - 4cm DBH to be removed

Trees >40 cm dbh - Financial Compensation Required.

Appraisal Method: Reproduction Method: Trunk Formula Technique (10th Edition)

***Cross Sectional Area**:= ((DBH^2)*0.7854

****Condition Rating as a %**:= (Structure Rating + Form Rating + Health Rating) / 3

*****Unit Tree Cost**: $6.51 per Ontario Provincial Standard

******Basic Reproduction Cost**: = Cross Sectional Area * Unit Tree Cost

*******Depreciated Reproduction Cost**: = Depreciated Reproduction Cost * Condition Rating as a % * Functional Limitations * External Limitations

Tree No.	Tag No.	Species		Condition Rating	DBH or Cum. DBH	Recommendations (See Appendix A)	Cross-Sectional Area*	Structure Rating as a %	Structure Rating as a %	Structure Rating as a %	Condition Rating as a % **	Functional Limitations %	External Limitations %	Unit Tree Cost $ ***	Basic Reproduction Cost $ ****	Depreciated Reproduction Cost $ ****	Estimated Value (Rounded to nearest $100)	Compensation Trees Required
		Botanical Name	Common Name															
900	568	Thuja occidentalis	Eastern White Cedar	Good	33	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
901	567	Acer negundo	Manitoba Maple	Fair	11	E	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
902	566	Thuja occidentalis	Eastern White Cedar	Good	21	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
903	565	Thuja occidentalis	Eastern White Cedar	Good	23	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
904	564	Thuja occidentalis	Eastern White Cedar	Good	10	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
905	563	Thuja occidentalis	Eastern White Cedar	Fair	20	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
906	562	Acer negundo	Manitoba Maple	Fair	47	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
907	561	Tilia americana	Basswood	Fair	54	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
908	560	Acer negundo	Manitoba Maple	Poor	32	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
909	559	Tilia americana	Basswood	Good	14	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
910	558	Rhamnus cathartica	European Buckthorn	Fair	11	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
911	557	Acer negundo	Manitoba Maple	Poor	18	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
912	556	Acer negundo	Manitoba Maple	Poor	12	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
913	555	Acer negundo	Manitoba Maple	Fair	16	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
914	554	Acer negundo	Manitoba Maple	Fair	33	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
915	553	Acer negundo	Manitoba Maple	Poor	17	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
916	552	Tsuga canadensis	Canadian Hemlock	Good	31	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
917	551	*Dead Tree*	-	Dead	-	F	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
918	550	Fraxinus sp.	Ash Species	Fair	39	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
919	549	Acer negundo	Manitoba Maple	Fair	10	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
920	548	Acer negundo	Manitoba Maple	Poor	9	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
921	547	Acer negundo	Manitoba Maple	Poor	13	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
922	546	Acer negundo	Manitoba Maple	Poor	10	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
923	545	Fraxinus sp.	Ash Species	Good	10	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
924	544	Rhamnus cathartica	European Buckthorn	Fair	13	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
925	543	Tsuga canadensis	Canadian Hemlock	Good	54	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
926	542	Malus sp.	Apple Species	Fair	34	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
927	541	Acer saccharum	Sugar Maple	Good	6	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
928	540	Acer negundo	Manitoba Maple	Poor	9	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
929	539	Acer negundo	Manitoba Maple	Fair	13	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
930	538	Thuja occidentalis	Eastern White Cedar	Fair	35	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
931	537	Rhamnus cathartica	European Buckthorn	Fair	14	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
932	536	Acer negundo	Manitoba Maple	Poor	32	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
933	535	Picea glauca	White Spruce	Good	30	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
934	534	Acer saccharum	Sugar Maple	Good	8	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
935	533	Acer saccharum	Sugar Maple	Good	5	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
936	532	Acer saccharum	Sugar Maple	Good	9	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
937	531	Tilia americana	Basswood	Fair	20	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
938	530	Crataegus sp.	Hawthorn Species	Fair	25	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
939	529	Acer saccharum	Sugar Maple	Good	14	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
940	528	Tilia americana	Basswood	Fair	17	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
941	527	Tsuga canadensis	Canadian Hemlock	Good	49	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
942	526	Acer saccharum	Sugar Maple	Good	17	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
943	525	Acer saccharum	Sugar Maple	Good	14	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
944	524	Acer saccharum	Sugar Maple	Good	7	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
945	523	Acer saccharum	Sugar Maple	Good	12	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
946	522	Acer saccharum	Sugar Maple	Good	14	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
947	521	Acer saccharum	Sugar Maple	Good	8	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
948	520	Acer saccharum	Sugar Maple	Good	7	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
949	519	Acer saccharum	Sugar Maple	Good	19	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
950	518	Acer saccharum	Sugar Maple	Good	7	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
951	517	Acer saccharum	Sugar Maple	Good	8	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
952	516	Acer saccharum	Sugar Maple	Good	14	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
953	515	Acer saccharum	Sugar Maple	Good	8	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
954	514	Acer saccharum	Sugar Maple	Good	10	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
955	513	Acer saccharum	Sugar Maple	Good	13	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
956	512	Acer saccharum	Sugar Maple	Good	13	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
957	511	Acer saccharum	Sugar Maple	Good	8	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
958	510	Acer saccharum	Sugar Maple	Good	10	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
959	509	Acer saccharum	Sugar Maple	Good	8	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
960	508	Acer saccharum	Sugar Maple	Good	7	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
961	507	Pinus resinosa	Red Pine	Fair	40	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
962	506	Acer saccharum	Sugar Maple	Good	18	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
963	505	Robinia pseudoacacia	Black Locust	Good	19	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
964	504	Acer saccharum	Sugar Maple	Good	9	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0

APPENDIX B: TREE VALUATION & COMPENSATION MATRIX

SCHOLLEN & Company Inc.

Baha'i National Centre, Markham, ON

Drawing Reference: Tree Inventory & Assessment Plan (TI-1, TI-7), Tree Preservation Plan (TP-1, TP-7)

PROJECT NO. 17069

No Compensation Required: Trees to be retained, trees to be removed < 20cm DBH, invasive species, and dead trees included

Tree Compensation Required: Trees 20 - 4cm DBH to be removed

Trees > 40 cm dbh - Financial Compensation Required.

Appraisal Method: Reproduction Method: Trunk Formula Technique (10th Edition)

***Cross Sectional Area**:= ((DBH^2)*0.7854

****Condition Rating as a %**:= (Structure Rating + Form Rating + Health Rating) / 3

*****Unit Tree Cost**: $6.51 per Ontario Provincial Standard

******Basic Reproduction Cost**: = Cross Sectional Area * Unit Tree Cost

*******Depreciated Reproduction Cost**: = Depreciated Reproduction Cost * Condition Rating as a % * Functional Limitations * External Limitations

Tree No.	Tag No.	Species		Condition Rating	DBH or Cum. DBH	Recommendations (See Appendix A)	Cross-Sectional Area*	Structure Rating as a %	Structure Rating as a %	Structure Rating as a %	Condition Rating as a % **	Functional Limitations %	External Limitations %	Unit Tree Cost $ ***	Basic Reproduction Cost $ ****	Depreciated Reproduction Cost $ ****	Estimated Value (Rounded to nearest $100)	Compensation Trees Required
		Botanical Name	Common Name															
965	503	*Dead Tree*	-	Dead	-	F	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
966	502	Acer saccharum	Sugar Maple	Good	24	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
967	501	Acer saccharum	Sugar Maple	Good	11	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
968	500	Rhamnus cathartica	European Buckthorn	Fair	10	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
969	499	Tsuga canadensis	Canadian Hemlock	Good	69	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
970	498	Acer saccharum	Sugar Maple	Good	22	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
971	497	Acer saccharum	Sugar Maple	Good	8	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
972	496	Acer saccharum	Sugar Maple	Good	7	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
973	495	Acer saccharum	Sugar Maple	Good	17	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
974	494	Acer saccharum	Sugar Maple	Good	17	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
975	493	Acer saccharum	Sugar Maple	Good	13	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
976	492	Acer saccharum	Sugar Maple	Good	18	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
977	491	Acer saccharum	Sugar Maple	Good	14	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
978	490	Acer saccharum	Sugar Maple	Good	7	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
979	489	Acer saccharum	Sugar Maple	Good	6	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
980	488	Acer saccharum	Sugar Maple	Good	9	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
981	487	Acer saccharum	Sugar Maple	Good	16	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
982	486	Acer saccharum	Sugar Maple	Good	16	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
983	485	Acer saccharum	Sugar Maple	Good	9	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
984	484	Rhamnus cathartica	European Buckthorn	Fair	7	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
985	483	Acer saccharum	Sugar Maple	Good	97	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
986	482	Acer saccharum	Sugar Maple	Good	7	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
987	481	Acer saccharum	Sugar Maple	Good	12	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
988	480	Tilia americana	Basswood	Good	23	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
989	479	Acer saccharum	Sugar Maple	Good	10	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
990	478	Prunus serotina	Black Cherry	Good	29	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
991	477	Acer saccharum	Sugar Maple	Good	12	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
992	476	Acer saccharum	Sugar Maple	Fair	17	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
993	475	Acer saccharum	Sugar Maple	Good	21	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
994	474	Acer saccharum	Sugar Maple	Good	24	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
995	473	Acer saccharum	Sugar Maple	Good	9	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
996	472	Fraxinus sp.	Ash Species	Good	9	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
997	471	Acer saccharum	Sugar Maple	Good	7	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
998	470	Fraxinus sp.	Ash Species	Good	18	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
999	469	Acer saccharum	Sugar Maple	Good	9	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1000	468	Acer saccharum	Sugar Maple	Good	18	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1001	467	Acer saccharum	Sugar Maple	Good	9	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1002	466	Acer saccharum	Sugar Maple	Good	13	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1003	465	Acer saccharum	Sugar Maple	Good	7	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1004	464	Acer saccharum	Sugar Maple	Good	9	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1005	463	Acer saccharum	Sugar Maple	Good	8	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1006	462	Juglans nigra	Black Walnut	Good	42	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1007	461	Juglans nigra	Black Walnut	Good	47	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1008	460	Juglans nigra	Black Walnut	Good	19	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1009	459	Juglans nigra	Black Walnut	Good	26	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1010	458	Juglans nigra	Black Walnut	Good	70	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1011	457	Tilia americana	Basswood	Good	36	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1012	456	Acer saccharum	Sugar Maple	Good	10	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1013	455	Acer saccharum	Sugar Maple	Good	7	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1014	454	Acer saccharum	Sugar Maple	Good	10	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1015	453	Ulmus americana	American Elm	Good	23	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1016	452	Acer saccharum	Sugar Maple	Good	15	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1017	451	Pinus resinosa	Red Pine	Poor	22	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1018	450	Ostrya virginiana	American Hophornbeam	Good	9	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1019	449	Tsuga canadensis	Canadian Hemlock	Good	11	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1020	448	Acer saccharinum	Silver Maple	Good	55	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1021	447	Pinus strobus	White Pine	Good	18	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1022	446	Acer saccharum	Sugar Maple	Good	19	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1023	445	Pinus resinosa	Red Pine	Fair	27	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1024	444	Pinus resinosa	Red Pine	Poor	32	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1025	443	Acer saccharum	Sugar Maple	Good	27	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1026	442	Acer saccharum	Sugar Maple	Good	20	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1027	366	Pinus resinosa	Red Pine	Fair	29	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1028	365	Acer saccharum	Sugar Maple	Good	7	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1029	364	Acer saccharum	Sugar Maple	Good	9	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0

APPENDIX B: TREE VALUATION & COMPENSATION MATRIX

SCHOLLEN & Company Inc.

Baha'i National Centre, Markham, ON

Drawing Reference: Tree Inventory & Assessment Plan (TI-1, TI-7), Tree Preservation Plan (TP-1, TP-7)

PROJECT NO. 17069

No Compensation Required: Trees to be retained, trees to be removed <20cm DBH, invasive species, and dead trees included

Tree Compensation Required: Trees 20 - 4cm DBH to be removed

Trees >40 cm dbh - Financial Compensation Required.

Appraisal Method: Reproduction Method: Trunk Formula Technique (10th Edition)

***Cross Sectional Area**:= ((DBH^2)*0.7854

****Condition Rating as a %**:= (Structure Rating + Form Rating + Health Rating) / 3

*****Unit Tree Cost**: $6.51 per Ontario Provincial Standard

******Basic Reproduction Cost**: = Cross Sectional Area * Unit Tree Cost

*******Depreciated Reproduction Cost**: = Depreciated Reproduction Cost * Condition Rating as a % * Functional Limitations * External Limitations

Tree No.	Tag No.	Species		Condition Rating	DBH or Cum. DBH	Recommendations (See Appendix A)	Cross-Sectional Area*	Structure Rating as a %	Structure Rating as a %	Structure Rating as a %	Condition Rating as a % **	Functional Limitations %	External Limitations %	Unit Tree Cost $ ***	Basic Reproduction Cost $ ****	Depreciated Reproduction Cost $ ****	Estimated Value (Rounded to nearest $100)	Compensation Trees Required
		Botanical Name	Common Name															
1030	363	Tsuga canadensis	Canadian Hemlock	Good	29	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1031	362	Tsuga canadensis	Canadian Hemlock	Good	29	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1032	361	Tsuga canadensis	Canadian Hemlock	Fair	71	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1033	360	Acer saccharum	Sugar Maple	Good	13	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1034	359	Acer saccharum	Sugar Maple	Good	14	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1035	358	Acer saccharum	Sugar Maple	Good	15	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1036	357	Acer saccharum	Sugar Maple	Good	7	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1037	356	Acer saccharum	Sugar Maple	Good	20	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1038	355	Acer saccharum	Sugar Maple	Good	13	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1039	354	Acer saccharum	Sugar Maple	Good	10	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1040	353	Acer saccharum	Sugar Maple	Good	13	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1041	352	Acer saccharum	Sugar Maple	Good	11	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1042	351	Acer saccharum	Sugar Maple	Good	7	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1043	350	Acer saccharum	Sugar Maple	Fair	10	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1044	349	Acer saccharum	Sugar Maple	Good	15	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1045	348	Pinus resinosa	Red Pine	Fair	26	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1046	347	Acer saccharum	Sugar Maple	Good	14	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1047	346	Betula papyrifera	Paper Birch	Good	43	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1048	345	Acer saccharum	Sugar Maple	Good	8	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1049	344	Pinus resinosa	Red Pine	Poor	26	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1050	343	Pinus resinosa	Red Pine	Poor	26	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1051	342	Acer saccharum	Sugar Maple	Good	11	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1052	341	Acer saccharum	Sugar Maple	Good	20	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1053	340	Acer saccharum	Sugar Maple	Good	6	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1054	339	Acer saccharum	Sugar Maple	Good	7	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1055	338	Acer saccharum	Sugar Maple	Good	8	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1056	337	Acer saccharum	Sugar Maple	Good	14	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1057	336	Acer saccharum	Sugar Maple	Fair	13	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1058	335	Pinus resinosa	Red Pine	Fair	34	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1059	334	Acer saccharum	Sugar Maple	Good	7	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1060	333	Acer saccharum	Sugar Maple	Good	14	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1061	441	Acer saccharum	Sugar Maple	Fair	60	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1062	440	Acer saccharum	Sugar Maple	Good	57	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1063	439	Acer saccharum	Sugar Maple	Good	72	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1064	438	Acer saccharum	Sugar Maple	Good	41	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1065	437	Pinus resinosa	Red Pine	Fair	28	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
1066	436	Rhamnus cathartica	European Buckthorn	Fair	7	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1067	435	Rhamnus cathartica	European Buckthorn	Fair	6	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1068	434	Rhamnus cathartica	European Buckthorn	Fair	8	G	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1069	433	Rhamnus cathartica	European Buckthorn	Poor	7	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1070	432	Rhamnus cathartica	European Buckthorn	Fair	12	G	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1071	431	Rhamnus cathartica	European Buckthorn	Fair	11	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1072	430	Rhamnus cathartica	European Buckthorn	Fair	24	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1073	429	Rhamnus cathartica	European Buckthorn	Fair	9	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1074	428	Pinus sylvestris	Scots Pine	Fair	31	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
1075	427	Pinus resinosa	Red Pine	Good	40	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
1076	426	Rhamnus cathartica	European Buckthorn	Fair	7	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1077	425	Rhamnus cathartica	European Buckthorn	Fair	9	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1078	424	Acer saccharum	Sugar Maple	Good	34	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1079	423	Acer saccharum	Sugar Maple	Good	57	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1080	422	Acer saccharum	Sugar Maple	Good	7	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1081	421	Tilia americana	Basswood	Good	23	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1082	420	Rhamnus cathartica	European Buckthorn	Fair	8	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1083	419	Tilia americana	Basswood	Good	9	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1084	418	Tilia americana	Basswood	Good	21	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1085	417	Rhamnus cathartica	European Buckthorn	Fair	12	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1086	416	Tilia americana	Basswood	Good	10	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1087	415	Rhamnus cathartica	European Buckthorn	Fair	13	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1088	414	Juglans nigra	Black Walnut	Good	21	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
1089	413	Tilia americana	Basswood	Good	6	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1090	412	Acer saccharum	Sugar Maple	Good	13	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1091	411	Tilia americana	Basswood	Good	12	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1092	410	Acer saccharum	Sugar Maple	Good	12	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1093	409	Fraxinus sp.	Ash Species	Good	13	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1094	408	Tilia americana	Basswood	Good	7	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0

APPENDIX B: TREE VALUATION & COMPENSATION MATRIX

SCHOLLEN & Company Inc.

Baha'i National Centre, Markham, ON

Drawing Reference: Tree Inventory & Assessment Plan (TI-1, TI-7), Tree Preservation Plan (TP-1, TP-7)

PROJECT NO. 17069

No Compensation Required: Trees to be retained, trees to be removed <20cm DBH, invasive species, and dead trees included

Tree Compensation Required: Trees 20 - 4cm DBH to be removed

Trees >40 cm dbh - Financial Compensation Required.

Appraisal Method: Reproduction Method: Trunk Formula Technique (10th Edition)

***Cross Sectional Area**:= ((DBH^2)*0.7854

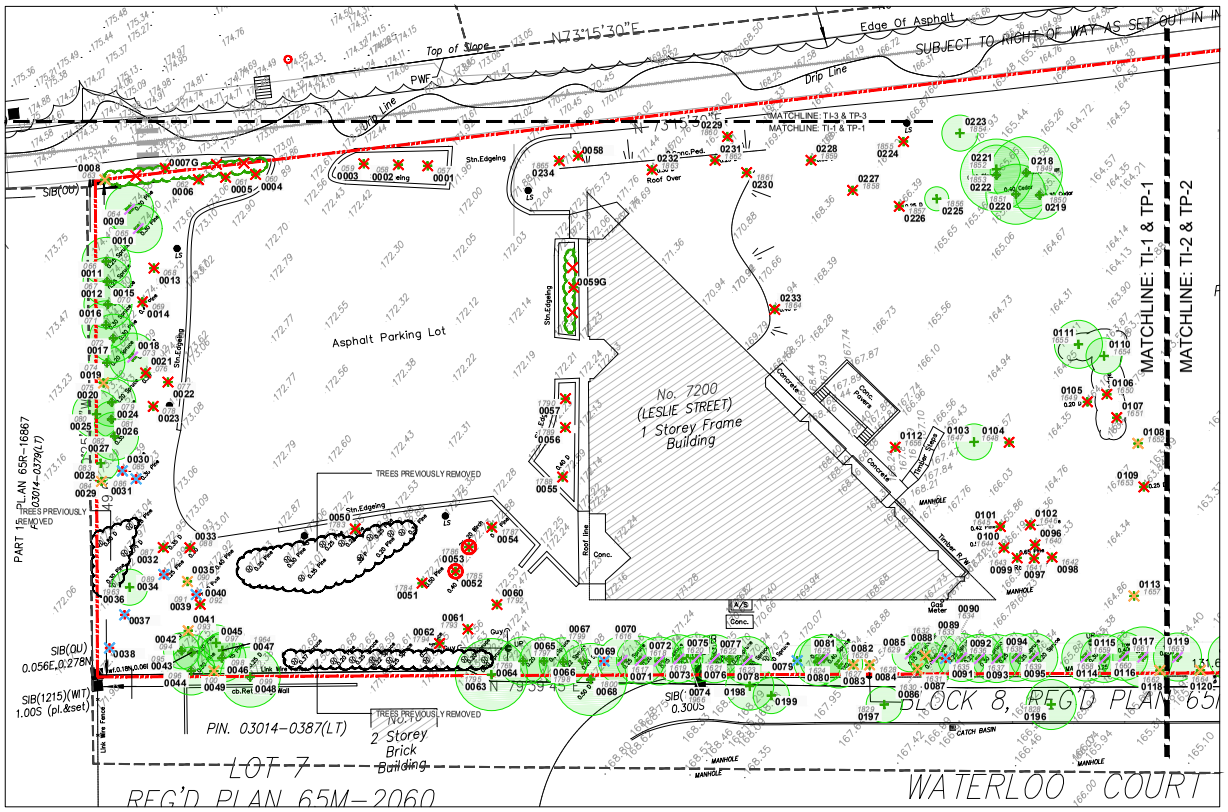
****Condition Rating as a %**:= (Structure Rating + Form Rating + Health Rating) / 3

*****Unit Tree Cost**: $6.51 per Ontario Provincial Standard

******Basic Reproduction Cost**: = Cross Sectional Area * Unit Tree Cost

*******Depreciated Reproduction Cost**: = Depreciated Reproduction Cost * Condition Rating as a % * Functional Limitations * External Limitations

Tree No.	Tag No.	Species		Condition Rating	DBH or Cum. DBH	Recommendations (See Appendix A)	Cross-Sectional Area*	Structure Rating as a %	Structure Rating as a %	Structure Rating as a %	Condition Rating as a % **	Functional Limitations %	External Limitations %	Unit Tree Cost $ ***	Basic Reproduction Cost $ ****	Depreciated Reproduction Cost $ *****	Estimated Value (Rounded to nearest $100)	Compensation Trees Required
		Botanical Name	Common Name															
1095	407	Tilia americana	Basswood	Good	13	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1096	406	Acer saccharum	Sugar Maple	Good	12	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1097	405	Juglans nigra	Black Walnut	Good	37	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1098	404	Fraxinus sp.	Ash Species	Good	7	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1099	403	Tilia americana	Basswood	Good	12	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1100	402	Tilia americana	Basswood	Good	24	E	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1101	401	Juglans nigra	Black Walnut	Good	35	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
1102	400	Pinus strobus	White Pine	Good	46	B	1661.91	70%	70%	60%	67%	80%	80%	$ 6.51	$ 10,819.01	$ 4,616.11	$ 4,600.00	0
1103	399	Rhamnus cathartica	European Buckthorn	Fair	9	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1104	398	Ulmus americana	American Elm	Good	15	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1105	397	Pinus strobus	White Pine	Fair	51	B	2042.83	70%	70%	50%	63%	80%	80%	$ 6.51	$ 13,298.79	$ 5,390.44	$ 5,400.00	0
1106	396	Acer saccharum	Sugar Maple	Good	16	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1107	395	Acer saccharum	Sugar Maple	Good	10	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1108	394	Acer saccharum	Sugar Maple	Good	22	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
1109	393	Rhamnus cathartica	European Buckthorn	Poor	15	C	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1110	392	Acer saccharum	Sugar Maple	Good	15	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1111	391	Acer saccharum	Sugar Maple	Good	13	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1112	390	Juglans nigra	Black Walnut	Good	31	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
1113	389	Prunus serotina	Black Cherry	Good	19	B	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1114	388	Prunus serotina	Black Cherry	Good	27	E	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1115	387	Pinus strobus	White Pine	Good	10	E	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1116	386	Juglans nigra	Black Walnut	Good	15	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1117	385	Acer saccharum	Sugar Maple	Good	9	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1118	384	Acer saccharum	Sugar Maple	Good	12	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1119	383	Acer saccharum	Sugar Maple	Good	56	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1120	382	Acer saccharum	Sugar Maple	Good	45	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1121	381	Acer saccharum	Sugar Maple	Good	51	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1122	380	Tilia americana	Basswood	Good	7	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1123	379	Malus sp.	Apple Species	Poor	23	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
1124	378	Betula papyrifera	Paper Birch	Good	29	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
1125	377	Picea glauca	White Spruce	Poor	20	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
1126	376	Picea glauca	White Spruce	Good	31	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
1127	375	Dead Tree	-	Dead	-	D	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1128	374	Dead Tree	-	Dead	-	D	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1129	373	Pinus resinosa	Red Pine	Poor	30	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$ -	2
1130	372	Acer saccharum	Sugar Maple	Good	11	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1131	371	Acer saccharum	Sugar Maple	Good	9	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1132	370	Acer saccharum	Sugar Maple	Good	10	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1133	369	Juglans nigra	Black Walnut	Good	38	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1134	368	Juglans nigra	Black Walnut	Good	38	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
1135	367	Juglans nigra	Black Walnut	Good	60	A	N/A	N/A			N/A			N/A	N/A	N/A	$ -	0
																Total Value of Trees > 40cm DBH Proposed for Removal	$ 216,300.00	
																Total Number of Compensation Trees Required		248



CITY OF MARKHAM TREE PRESERVATION SPECIFICATIONS

ALL EXISTING TREES WHICH ARE DESIGNATED TO REMAIN SHALL BE FULLY PROTECTED WITH FENCES ERECTED AROUND THE ENTIRE PERIMETER OF THE TREE PROTECTION ZONE (TPZ) IN ACCORDANCE WITH DRAWINGS TP-1 - TP-7. GROUPS OF TREES AND OTHER EXISTING PLANTS THAT ARE TO BE PROTECTED, SHALL BE ADDRESSED IN A LIKE MANNER WITH FENCES ERECTED AROUND THE ENTIRE CLUMP(S).

TREE PROTECTION ZONE DETAILS ARE TO BE APPROVED BY THE CITY WITH BARRIERS INSTALLED PRIOR TO THE COMMENCEMENT OF ANY SITE ALTERATION OR CONSTRUCTION ACTIVITIES. BARRIERS ARE TO BE MAINTAINED IN GOOD CONDITION THROUGHOUT THE DURATION OF THE CONSTRUCTION PERIOD.

TREE PROTECTION SIGNS SHALL BE MOUNTED ON ALL SIDES OF THE BARRIER AND ARE TO BE A MINIMUM SIZE OF 40CM X 60CM. ALL SIGNS MUST REMAIN IN PLACE AND IN GOOD REPAIR THROUGHOUT THE DURATION OF THE CONSTRUCTION PERIOD.

THIS WORK SHALL BE COMPLETED TO THE SATISFACTION OF THE DIRECTOR OF PLANNING AND URBAN DESIGN, PRIOR TO THE ISSUANCE OF BUILDING PERMITS FOR THE SITE DEVELOPMENT. THE DEVELOPER OR HIS/HER AGENT SHALL TAKE EVERY PRECAUTION NECESSARY TO PREVENT INJURY TO TREES OR SHRUBS THAT ARE DESIGNATED TO BE RETAINED.

NO RIGGING CABLES SHALL BE WRAPPED AROUND OR INSTALLED IN TREES; AND SURPLUS SOIL, EQUIPMENT, DEBRIS OR MATERIALS SHALL NOT BE PLACED OVER ROOT SYSTEMS OF THE TREES WITHIN THE PROTECTION FENCES. NO CONTAMINANTS WILL BE DUMPED OR FLUSHED WHERE FEEDER ROOTS OF TREES EXIST.

ROOT PRUNING SHALL OCCUR PRIOR TO THE START OF CONSTRUCTION, WHERE REQUIRED TO ACCOMMODATE CONSTRUCTION ACCESS.ROOTS SHALL BE PRUNED 15 TO 30 CM BACK FROM THE EDGE OF THE TPZ AND TO A DEPTH OF 1 METRE OR THE MAXIMUM DEPTH OF ROOT PENETRATION (WHICHEVER IS DEEPER). WHERE ROOT SYSTEMS OF PROTECTED TREES ARE EXPOSED DIRECTLY ADJACENT TO OR INJURED BY CONSTRUCTION WORK, THEY SHALL BE CLEANLY SEVERED BY AN ISA CERTIFIED ARBORIST AND THE AREA BACKFILLED WITH NATIVE MATERIAL TO PREVENT DESICCATION. CERTIFICATION FROM THE ARBORIST OF THIS WORK SHALL BE MADE AVAILABLE TO THE CITY.

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No.	Revision	Date	By
0	Issued with Arborist Report	2022/01/11	JD
1	Issued for Coordination	2022/03/22	JD
2	Reissued with Arborist Report	2022/10/07	JD

LEGEND

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- 0000 — TREE INVENTORY NUMBER / 0000 — TREE TAG NUMBER — DEAD TREE
- W00 — PHOTO LOCATION
- EXISTING DECIDUOUS TREE
- EXISTING CONIFEROUS TREE
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- INVASIVE SPECIES TO BE REMOVED
- TREE TO BE REMOVED DUE TO POOR CONDITION / DEAD
- TREE TO BE RETAINED WITH INJURY DUE TO PROPOSED GRADING & CONSTRUCTION
- INVENTORIED TREE HAS BEEN REMOVED
- PROPERTY LINE
- TREE INVENTORY & ASSESSMENT BOUNDARY

APPENDIX C



Drawing Prepared by:
SCHOLLEN & Company Inc.
30 Wertheim Court, Unit 15
Richmond Hill, Ontario L4B 1B9
T: 289-695-0009
F: 289-695-0010

Client
National Spiritual Assembly of the Bahá'í of Canada ("NSA Bahá'í")

Project Name
Bahá'í NATIONAL CENTRE AND TEMPLE TREE INVENTORY
MARKHAM, ON

Drawing Title
Bahá'í NATIONAL CENTRE - TREE INVENTORY AND ASSESSMENT PLAN

Scale	Project No.	Drawing No.
1:200	17069	TI-1
Drawn: JD	Checked: RMS	
Date: February 2020	Plot Date: 07/10/2022	

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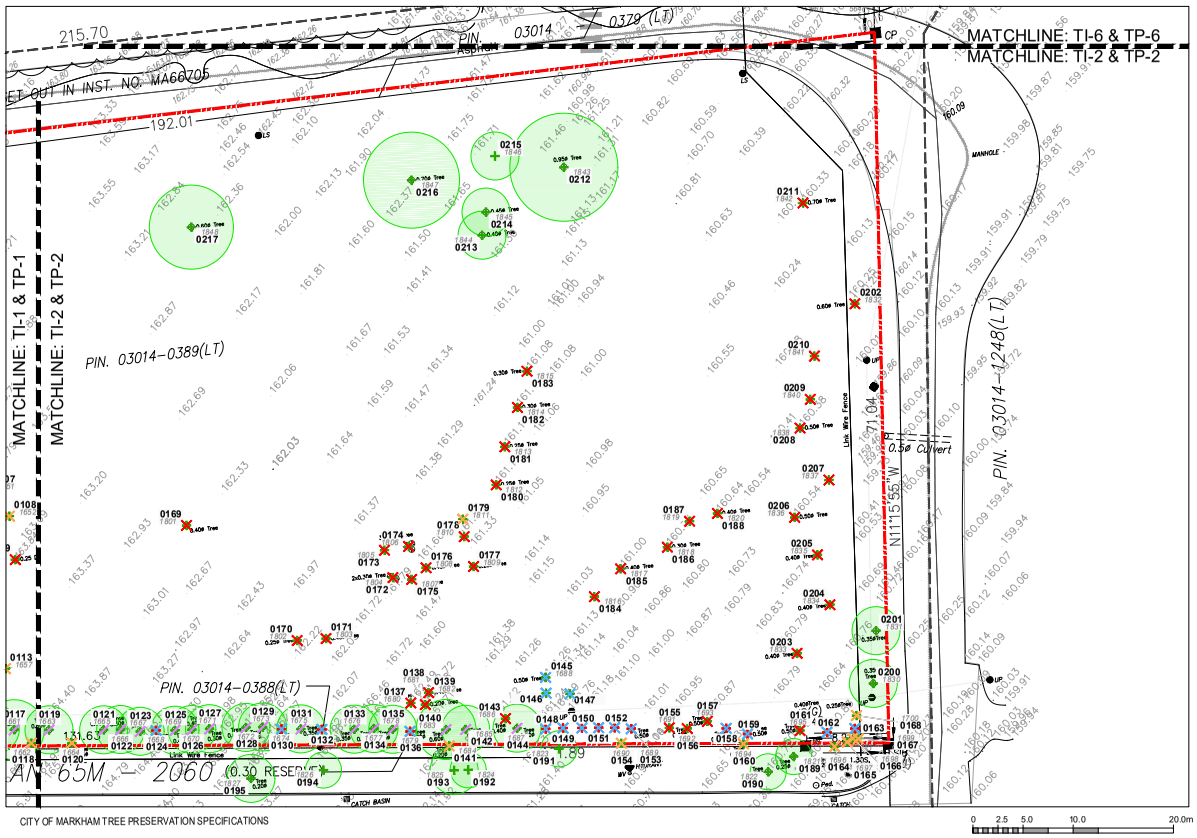

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APPENDIX C



KEYPLAN N.T.S.

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T: 289-695-0009
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MARKHAM, ON

Drawing Title
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Scale	Project No.	Drawing No.
1:200	17069	TI-2
Drawn: JD	Checked: RMS	
Date: February 2020	Plot Date: 07/10/2022	

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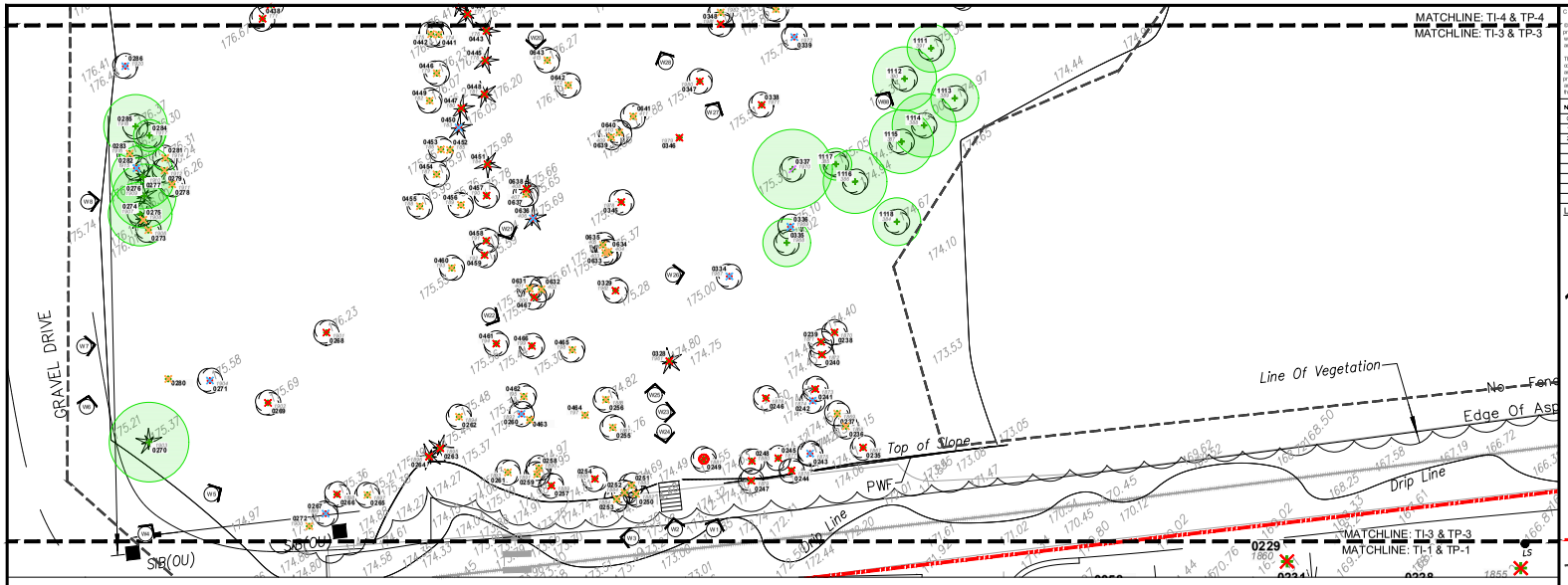

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- EXISTING CONIFEROUS TREE
- TREE PROTECTION ZONE (TPZ) OF TREE TO BE RETAINED
- TREE TO BE REMOVED DUE TO PROPOSED GRADING & CONSTRUCTION
- INVASIVE SPECIES TO BE REMOVED
- TREE TO BE REMOVED DUE TO POOR CONDITION / DEAD
- TREE TO BE RETAINED WITH INJURY DUE TO PROPOSED GRADING & CONSTRUCTION
- INVENTORIED TREE HAS BEEN REMOVED
- PROPERTY LINE
- TREE INVENTORY & ASSESSMENT BOUNDARY

APPENDIX C



KEYPLAN
N.T.S.

Drawing Prepared By:
SCHOLLEN & Company Inc.
30 Wertheim Court, Unit 15
Richmond Hill, Ontario L4B 1B9
T: 289-695-0009
F: 289-695-0010

Client:
National Spiritual Assembly of the Bahá'í of Canada ("NSA Bahá'í")

Project Name:
Bahá'í NATIONAL CENTRE AND TEMPLE TREE INVENTORY
MARKHAM, ON

Drawing Title:
Bahá'í TEMPLE - TREE INVENTORY AND ASSESSMENT PLAN

Scale	Project No.	Drawing No.
1:150	17069	TI-3
Drawn: JD	Checked: RMS	
Date: February 2020	Plot Date: 07/10/2022	

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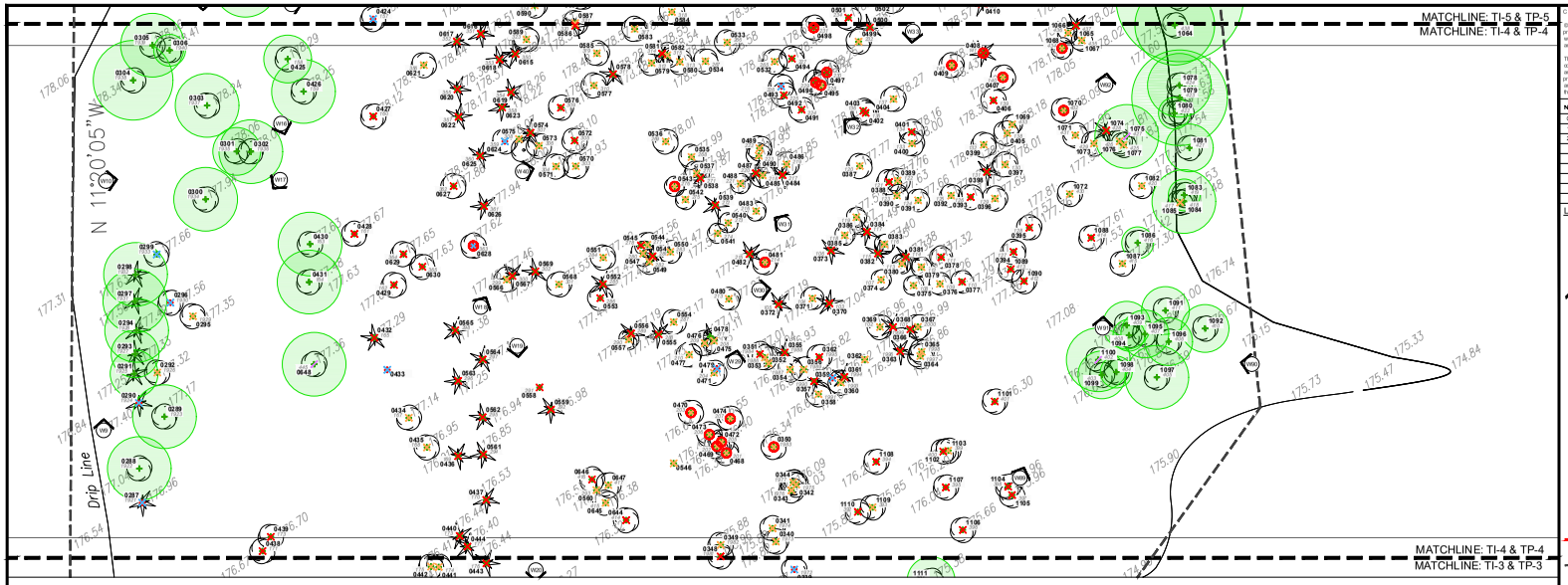

CITY OF MARKHAM TREE PRESERVATION SPECIFICATIONS

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0 2.5 5.0 10.0 20.0m

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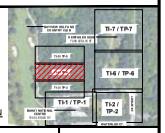
APPENDIX C



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Project Name:
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MARKHAM, ON

Drawing Title:
Bahá'í TEMPLE - TREE INVENTORY AND ASSESSMENT PLAN

Scale	Project No.	Drawing No.
1:150	17069	TI-4
Drawn: JD	Checked: RMS	
Date: February 2020	Plot Date: 07/10/2022	

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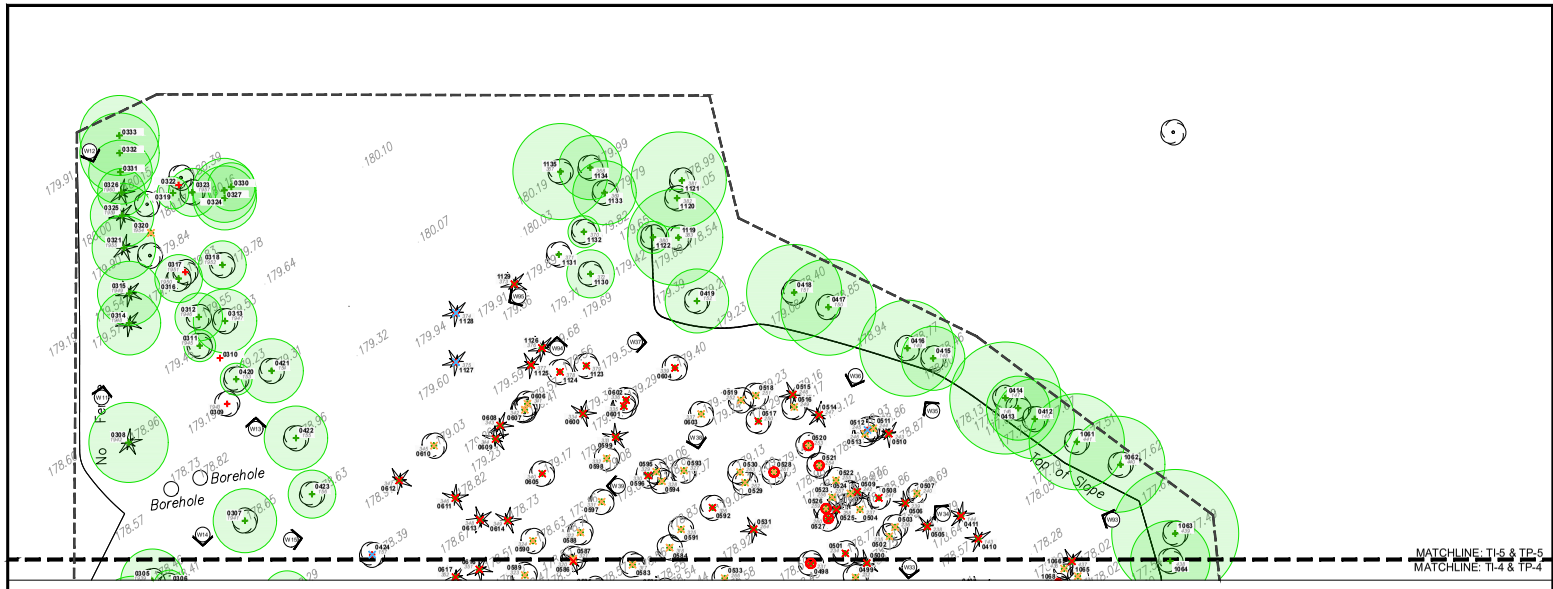

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ROOT PRUNING SHALL OCCUR PRIOR TO THE START OF CONSTRUCTION. WHERE REQUIRED TO ACCOMMODATE CONSTRUCTION ACCESS, ROOTS SHALL BE PRUNED 1.5 TO 30 CM BACK FROM THE EDGE OF THE TPZ AND TO A DEPTH OF 1 METRE OR THE MAXIMUM DEPTH OF ROOT PENETRATION (WHICHEVER IS DEEPER). WHERE ROOT SYSTEMS OF PROTECTED TREES ARE EXPOSED DIRECTLY ADJACENT TO OR INJURED BY CONSTRUCTION WORK, THEY SHALL BE CLEANLY SEVERED BY AN ISA CERTIFIED ARBORIST AND THE AREA BACKFILLED WITH NATIVE MATERIAL TO PREVENT DESICCATION. CERTIFICATION FROM THE ARBORIST OF THIS WORK SHALL BE MADE AVAILABLE TO THE CITY.

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APPENDIX C



KEYPLAN
N.T.S.

Drawing Prepared By:
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T: 289-695-0009
F: 289-695-0010

Client:
National Spiritual Assembly of the Bahá'í of Canada ("NSA Bahá'í")

Project Name:
Bahá'í NATIONAL CENTRE AND TEMPLE TREE INVENTORY
MARKHAM, ON

Drawing Title:
Bahá'í TEMPLE - TREE INVENTORY AND ASSESSMENT PLAN

Scale: 1:150	Project No.: 17069	Drawing No.: TI-5
Drawn: JD	Checked: RMS	
Date: February 2020	Plot Date: 07/10/2022	

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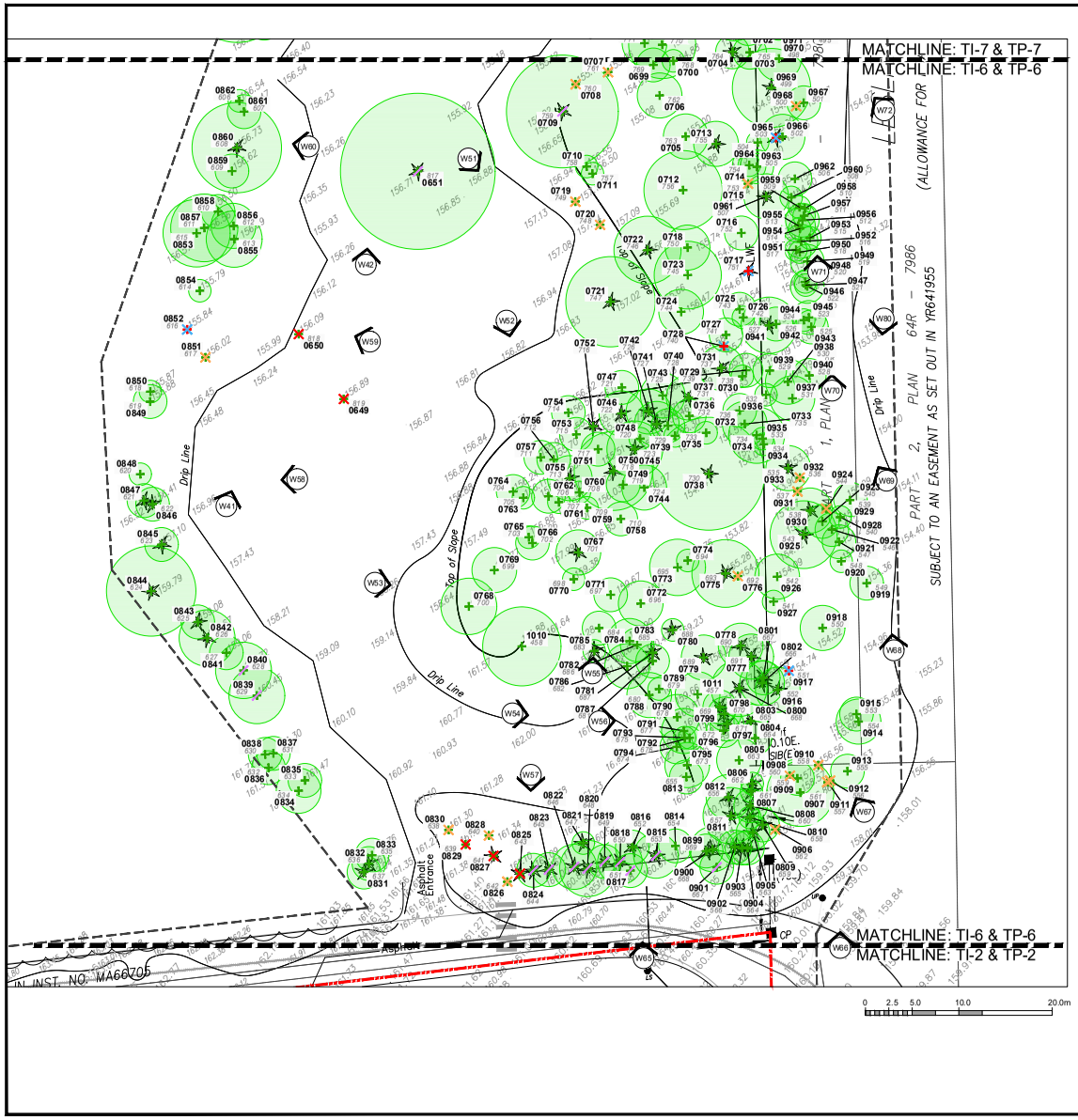

CITY OF MARKHAM TREE PRESERVATION SPECIFICATIONS

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0	Issued with Arborist Report	2022.01.11	JD
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LEGEND

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APPENDIX C



KEYPLAN
N.T.S.

Drawing Prepared By:
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Richmond Hill, ON L4B 1B9
T: 289-695-0009
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Client:
National Spiritual Assembly of the Bahá'í of Canada ("NSA Bahá'í")

Project Name:
Bahá'í NATIONAL CENTRE AND TEMPLE TREE INVENTORY
MARKHAM, ON

Drawing Title:
Bahá'í WELCOME CENTRE - TREE INVENTORY & ASSESSMENT PLAN

Scale:	1:200	Project No.:	17069	Drawing No.:	TI-6
Drawn:	JD	Checked:	RMS		
Date:	February 2020	Plot Date:	07/10/2022		

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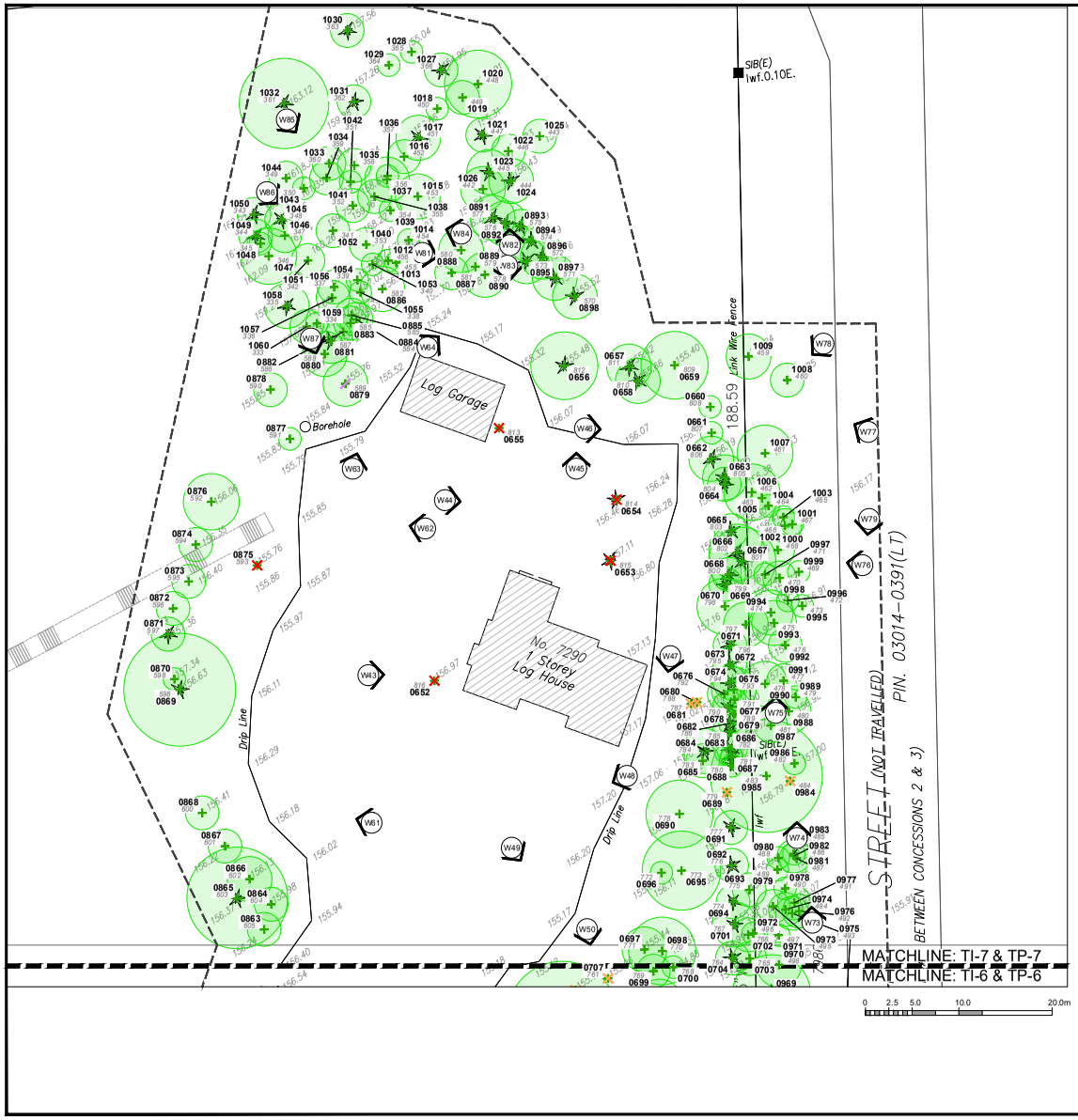

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MARKHAM, ON

Drawing Title:
Bahá'í WELCOME CENTRE - TREE INVENTORY & ASSESSMENT PLAN

Scale:	Project No.:	Drawing No.:
1:200	17069	TI-7
Drawn: JD	Checked: RMS	
Date: February 2020	Plot Date: 07/10/2022	

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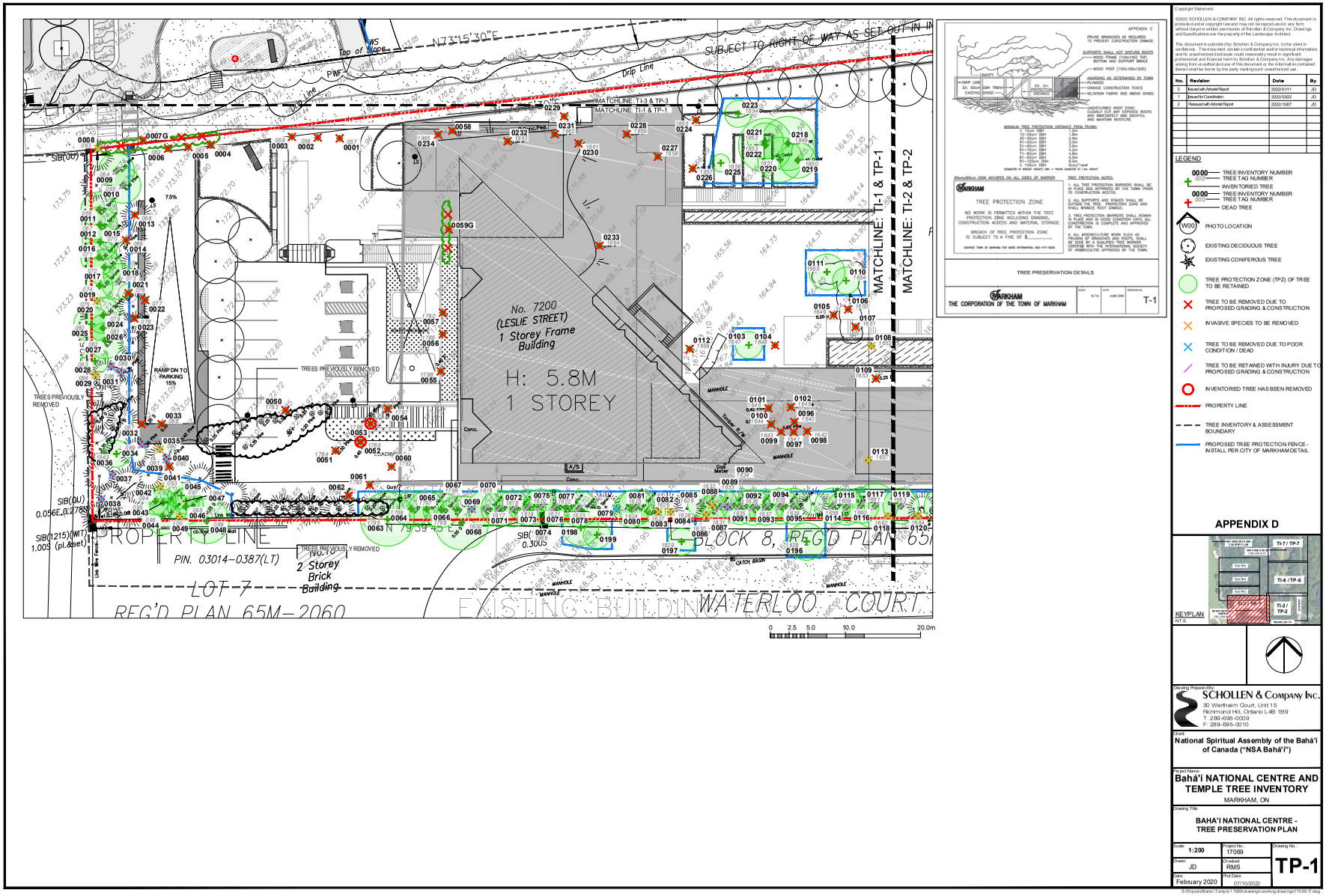
APPENDIX D: TREE PRESERVATION PLANS



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- TREE TO BE REMOVED DUE TO PROPOSED GRADING & CONSTRUCTION
- INVASIVE SPECIES TO BE REMOVED
- TREE TO BE REMOVED DUE TO POOR CONDITION / DEAD
- TREE TO BE RETAINED WITH INJURY DUE TO PROPOSED GRADING & CONSTRUCTION
- INVENTORIED TREE HAS BEEN REMOVED
- PROPERTY LINE
- TREE INVENTORY & ASSESSMENT BOUNDARY
- PROPOSED TREE PROTECTION FENCE - INSTALL PER CITY OF MARKHAM DETAIL

APPENDIX D

Drawing Prepared by:
SCHOLLEN & Company Inc.
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Client
National Spiritual Assembly of the Bahá'ís of Canada ("NSA Bahá'í")

Project Name
Bahá'í NATIONAL CENTRE AND TEMPLE TREE INVENTORY
MARKHAM, ON

Drawing Title
BAHA'I NATIONAL CENTRE - TREE PRESERVATION PLAN

Scale	Project No.	Drawing No.
1:200	17069	TP-1
Drawn: JD	Checked: RMS	
Date: February 2020	Plot Date: 07/10/2022	

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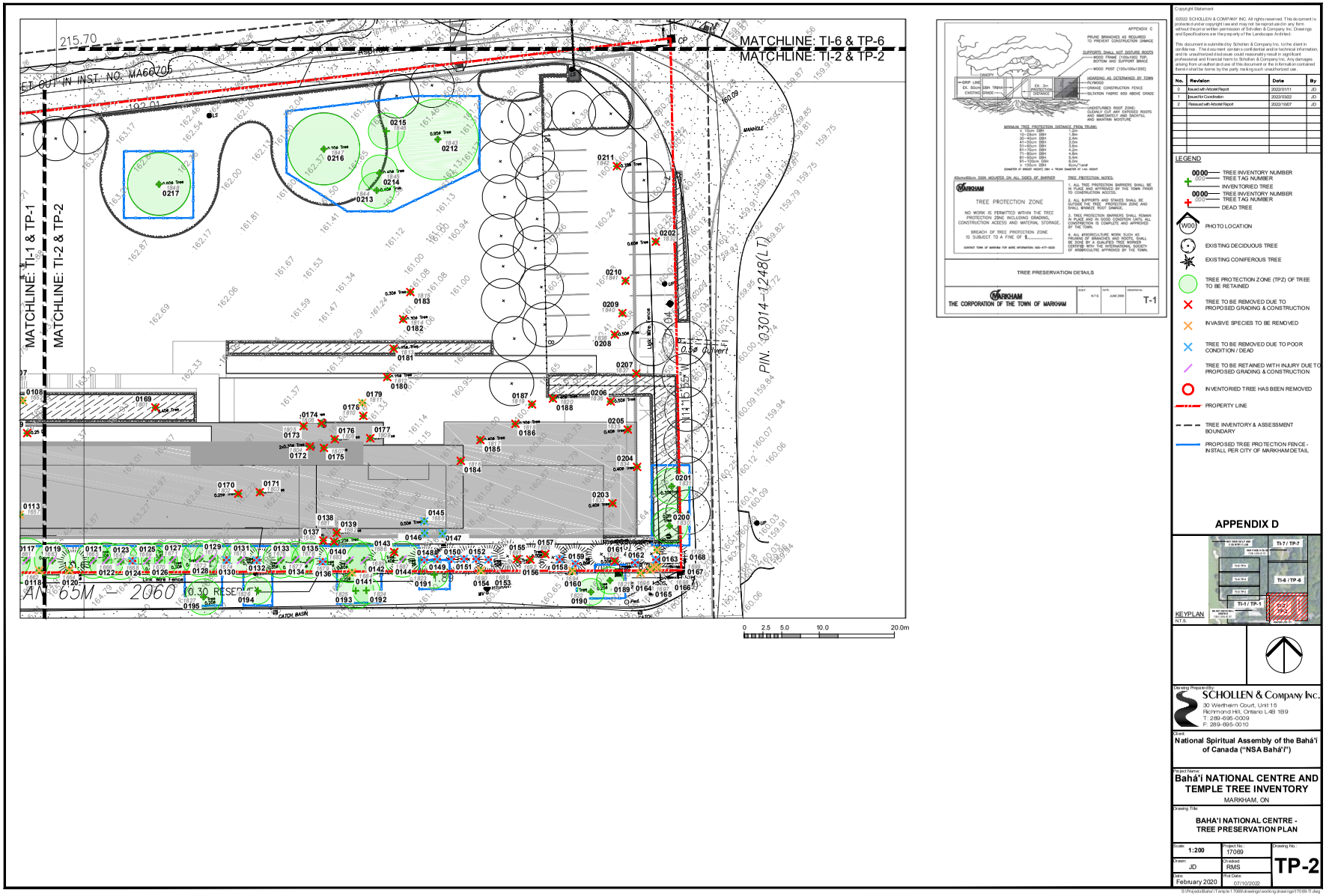

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No.	Revision	Date	By
0	Issued with Arborist Report	2022/01/11	JD
1	Issued for Coordination	2022/03/22	JD
2	Reissued with Arborist Report	2022/10/07	JD

LEGEND

- 0000 / 0000 — TREE INVENTORY NUMBER / TREE TAG NUMBER — INVENTORIED TREE
- 0000 / 0000 — TREE INVENTORY NUMBER / TREE TAG NUMBER — DEAD TREE
- W00 — PHOTO LOCATION
- EXISTING DECIDUOUS TREE
- EXISTING CONIFEROUS TREE
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Project Name:
Bahá'í NATIONAL CENTRE AND TEMPLE TREE INVENTORY
MARKHAM, ON

Drawing Title:
BAHA'I NATIONAL CENTRE - TREE PRESERVATION PLAN

Scale	Project No.	Drawing No.
1:200	17069	TP-2
Drawn: JD	Checked: RMS	
Date: February 2020	Plot Date: 07/10/2022	

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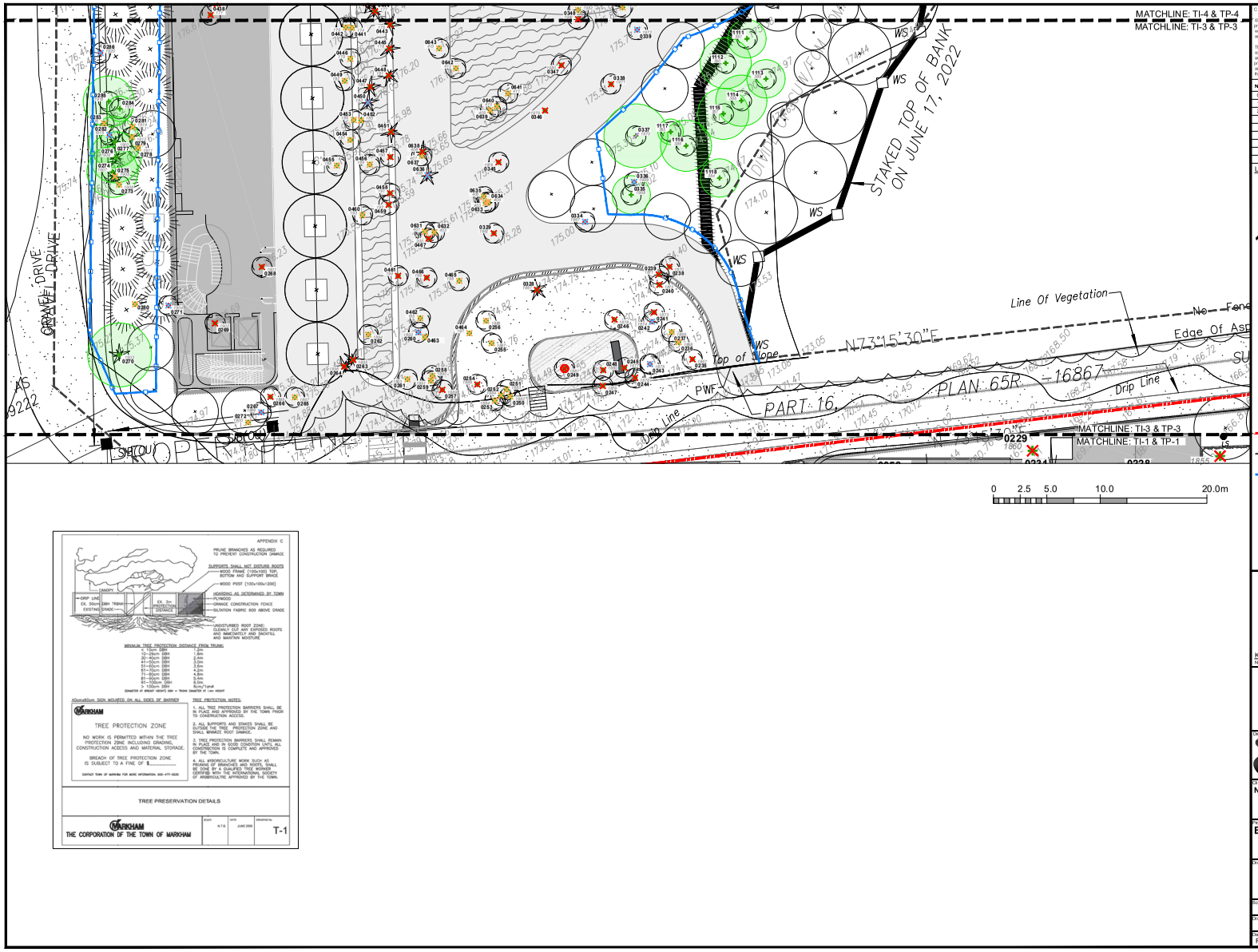

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Client:
National Spiritual Assembly of the Bahá'í of Canada ("NSA Bahá'í")

Project Name:
Bahá'í NATIONAL CENTRE AND TEMPLE TREE INVENTORY
MARKHAM, ON

Drawing Title:
Bahá'í TEMPLE - TREE PRESERVATION PLAN

Scale	Project No.	Drawing No.
1:150	17069	TP-3
Drawn: JD	Checked: RMS	
Date: February 2020	Plot Date: 07/10/2022	

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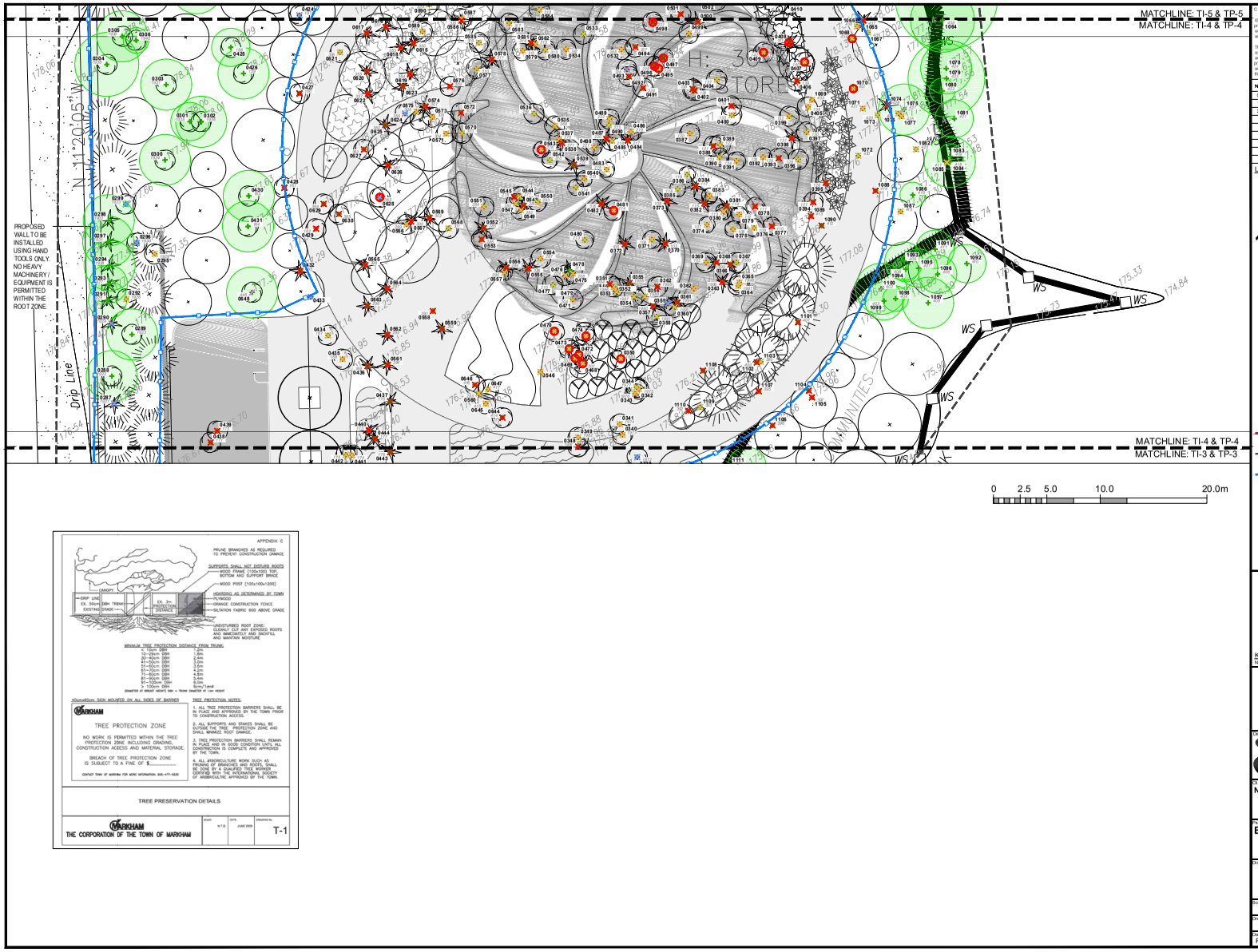

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LEGEND

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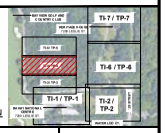
APPENDIX D



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Project Name
Bahá'í NATIONAL CENTRE AND TEMPLE TREE INVENTORY
MARKHAM, ON

Drawing Title
Bahá'í TEMPLE - TREE PRESERVATION PLAN

Scale	Project No.	Drawing No.
1:150	17069	TP-4
Drawn	Checked	
JD	RMS	
Date	Plot Date	
February 2020	07/10/2022	

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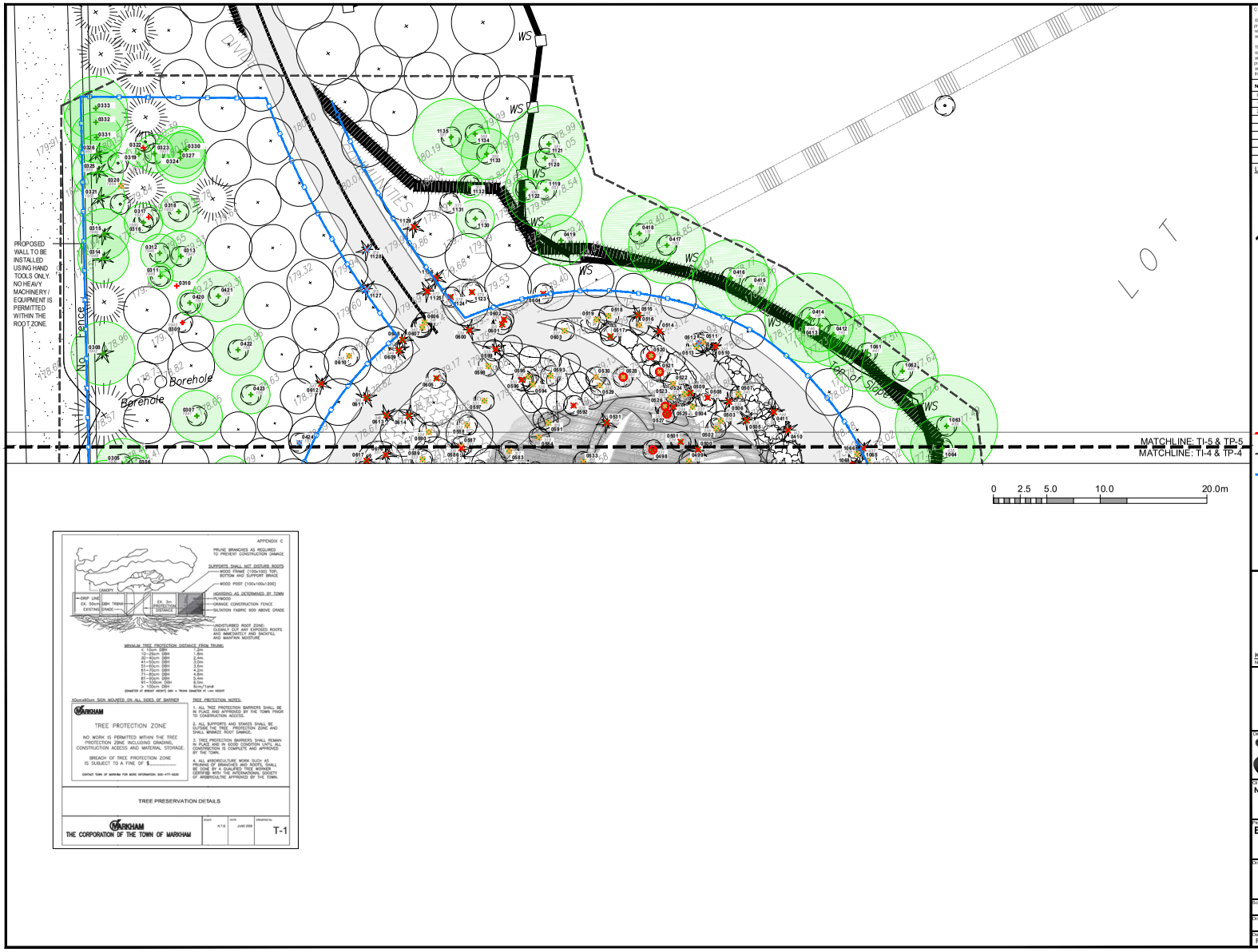

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Project Name
Bahá'í NATIONAL CENTRE AND TEMPLE TREE INVENTORY
MARKHAM, ON

Drawing Title
Bahá'í TEMPLE - TREE PRESERVATION PLAN

Scale	Project No.	Drawing No.
1:150	17069	TP-5
Drawn	Checked	
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Date	Plot Date	
February 2020	07/10/2022	

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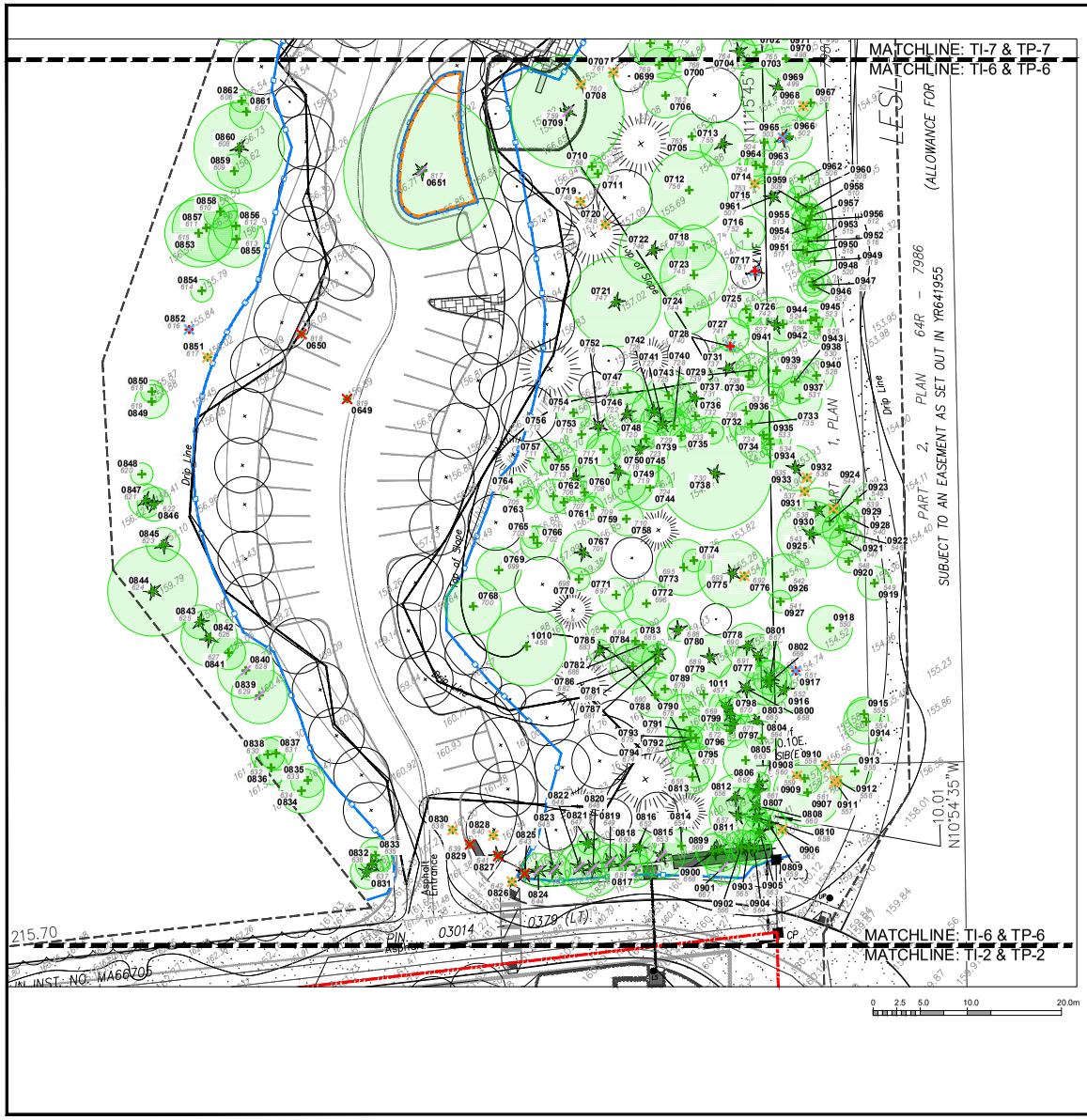

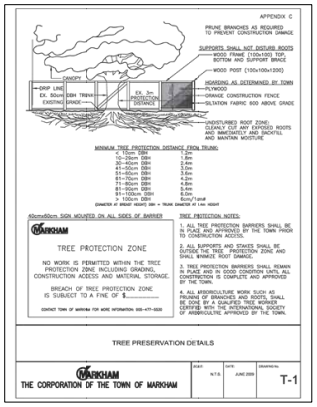

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- W00 — PHOTO LOCATION
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- PROPOSED ROOT PRUNING LINE - PERFORM PER RECOMMENDATIONS OF ARBORIST REPORT - SECTION 3.4

APPENDIX D



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F: 289-695-0010

Client
National Spiritual Assembly of the Bahá'í of Canada ("NSA Bahá'í")

Project Name
Bahá'í NATIONAL CENTRE AND TEMPLE TREE INVENTORY
MARKHAM, ON

Drawing Title
Bahá'í WELCOME CENTRE - TREE PRESERVATION PLAN

Scale	Project No.	Drawing No.
1:200	17069	TP-6
Drawn	Checked	
JD	RMS	
Date	Plot Date	
February 2020	07/10/2022	

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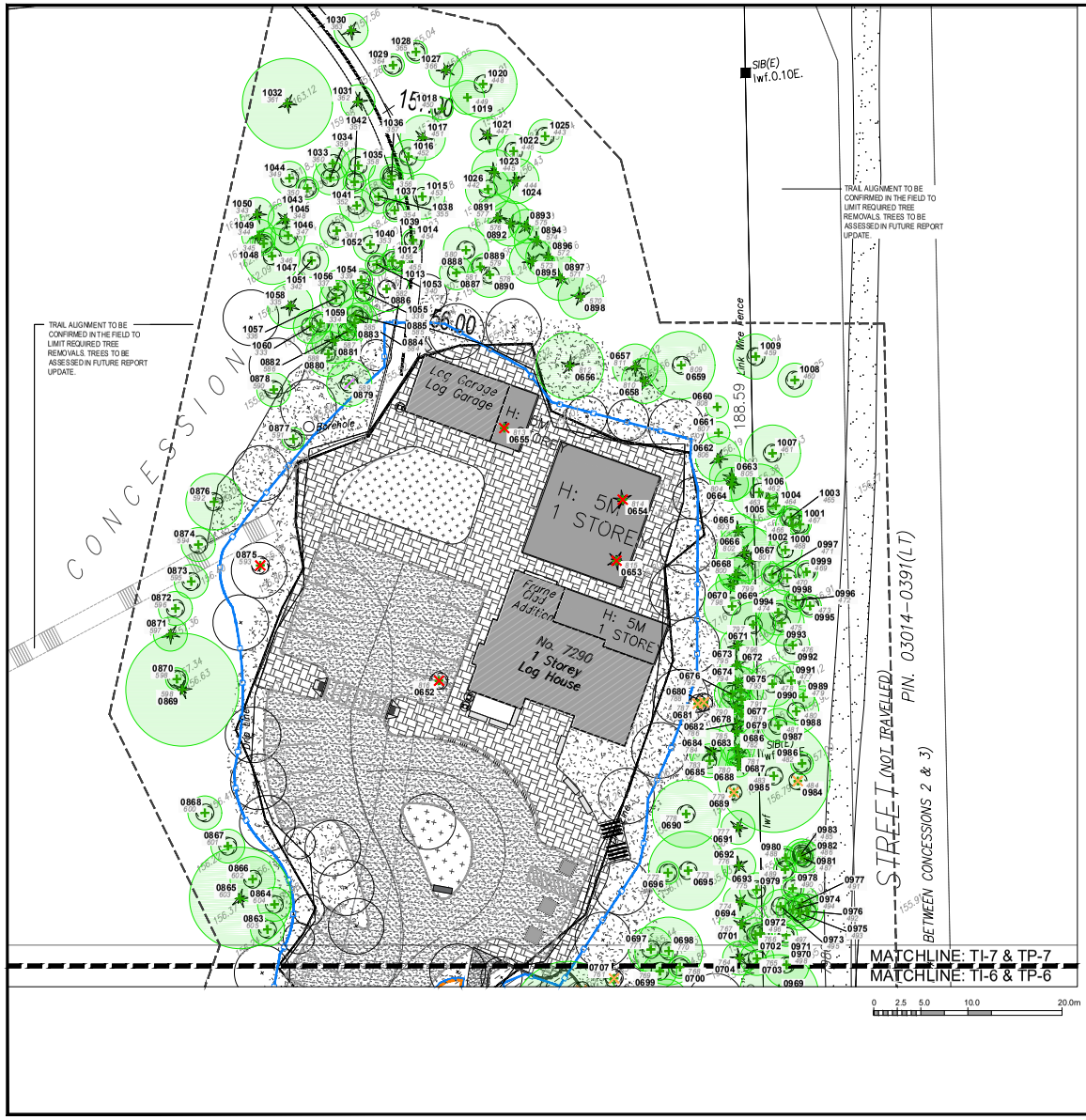

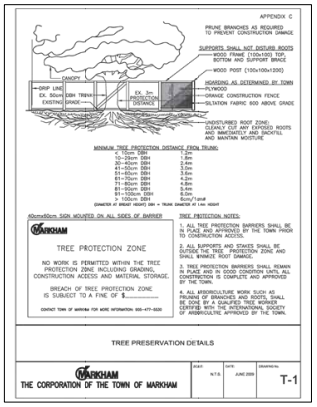

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- 000 — TREE TAG NUMBER
- INVENTORIED TREE
- 0000 — TREE INVENTORY NUMBER
- 000 — TREE TAG NUMBER
- DEAD TREE
- W00 — PHOTO LOCATION
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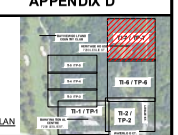
APPENDIX D



KEYPLAN
N.T.S.

Drawing Prepared By:
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Client:
National Spiritual Assembly of the Bahá'í of Canada ("NSA Bahá'í")

Project Name:
Bahá'í NATIONAL CENTRE AND TEMPLE TREE INVENTORY
MARKHAM, ON

Drawing Title:
Bahá'í WELCOME CENTRE - TREE PRESERVATION PLAN

Scale: 1:200	Project No.: 17069	Drawing No.: TP-7
Drawn: JD	Checked: RMS	
Date: February 2020	Plot Date: 07/10/2022	

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APPENDIX E: TREE INVENTORY PHOTO SHEETS



Trees 1-3



Trees 4-5



Tree 6



Tree 7G



Tree 8



Trees 9-10



Trees 11-18



Trees 19-25



Trees 27-49



Trees 27-49



Trees 27-49



Tree 50



Trees 51-54



Tree 55



Trees 56-57



Tree 58



Tree 59G



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Trees 61-62



Tree 63



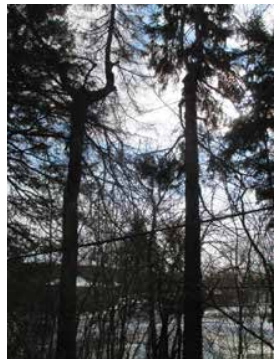
Trees 64-71



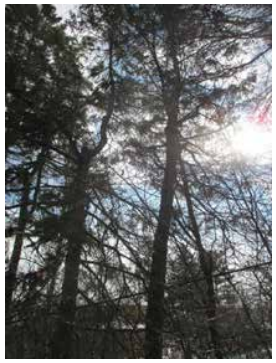
Tree 64



Tree 68



Trees 72-73



Trees 74-76



Trees 77-78



Trees 79-81



Trees 82-83



Tree 84



Trees 85-90



Trees 91-92



Trees 93-95



Trees 96-102



Tree 103



Tree 104



Tree 105

APPENDIX E: TREE INVENTORY PHOTO SHEET


Tree 106


Tree 107


Trees 108-109


Trees 110-111


Tree 112


Tree 113


Trees 114-119


Tree 120


Trees 121-122


Trees 123-125


Trees 126-130


Trees 131-132



Trees 133-136



Trees 137-139



Trees 140-142



Trees 143-144



Trees 145-147



Trees 148-149



Trees 150-152



Tree 154



Tree 153, 155-156



Trees 157-159



Tree 160



Tree 161-163



Trees 164-168



Tree 169



Trees 170-171



Trees 172-176



Trees 177-178



Tree 179



Trees 180-181



Trees 182-183



Trees 184-185



Trees 186-188



Tree 189



Tree 190



Tree 191



Trees 192-193



Tree 194



Tree 195



Tree 196



Tree 197



Tree 198



Tree 199



Tree 200



Tree 201



Tree 202



Tree 203

APPENDIX E: TREE INVENTORY PHOTO SHEET



Tree 204



Trees 205-207



Trees 208-210



Tree 211



Tree 212



Trees 213-215



Tree 216



Tree 217



Trees 218-225



Tree 226



Trees 227-228



Trees 229-232



Tree 233



Tree 234 & 58



Photo W1



Photo W2



Photo W3



Photo W4



Photo W5



Photo W6



Photo W7



Photo W8



Photo W9



Photo W10



Photo W11



Photo W12



Photo W13



Photo W14



Photo W15



Photo W16



Tree W17



Photo W18



Photo W19



Photo W20



Photo W21



Photo W22



Photo W23



Photo W24



Photo W25



Photo W26



Photo W27



Photo W28



Tree W29



Photo W30



Photo W31



Photo W32



Photo W33



Photo W34



Photo W35



Photo W36



Photo W37



Photo W38



Photo W39



Photo W40



Photo W41



Photo W42



Photo W43



Photo W44



Photo W45



Photo W46



Photo W47



Photo W48



Photo W49



Photo W50



Photo W51



Photo W52



Photo W53



Photo W54



Photo W55



Photo W56



Photo W57



Photo W58



Photo W59



Photo W60



Photo W61



Photo W62



Photo W63



Photo W64



Photo W65



Photo W66



Photo W67



Photo W68



Photo W69



Photo W70



Photo W71



Photo W72



Photo W73



Photo W74



Photo W75



Photo W76



Photo W77



Photo W78



Photo W79



Photo W80



Photo W81



Photo W82



Photo W83



Photo W84



Photo W85



Photo W86



Photo W87



Photo W88



Photo W89



Photo W90



Photo W91



Photo W92



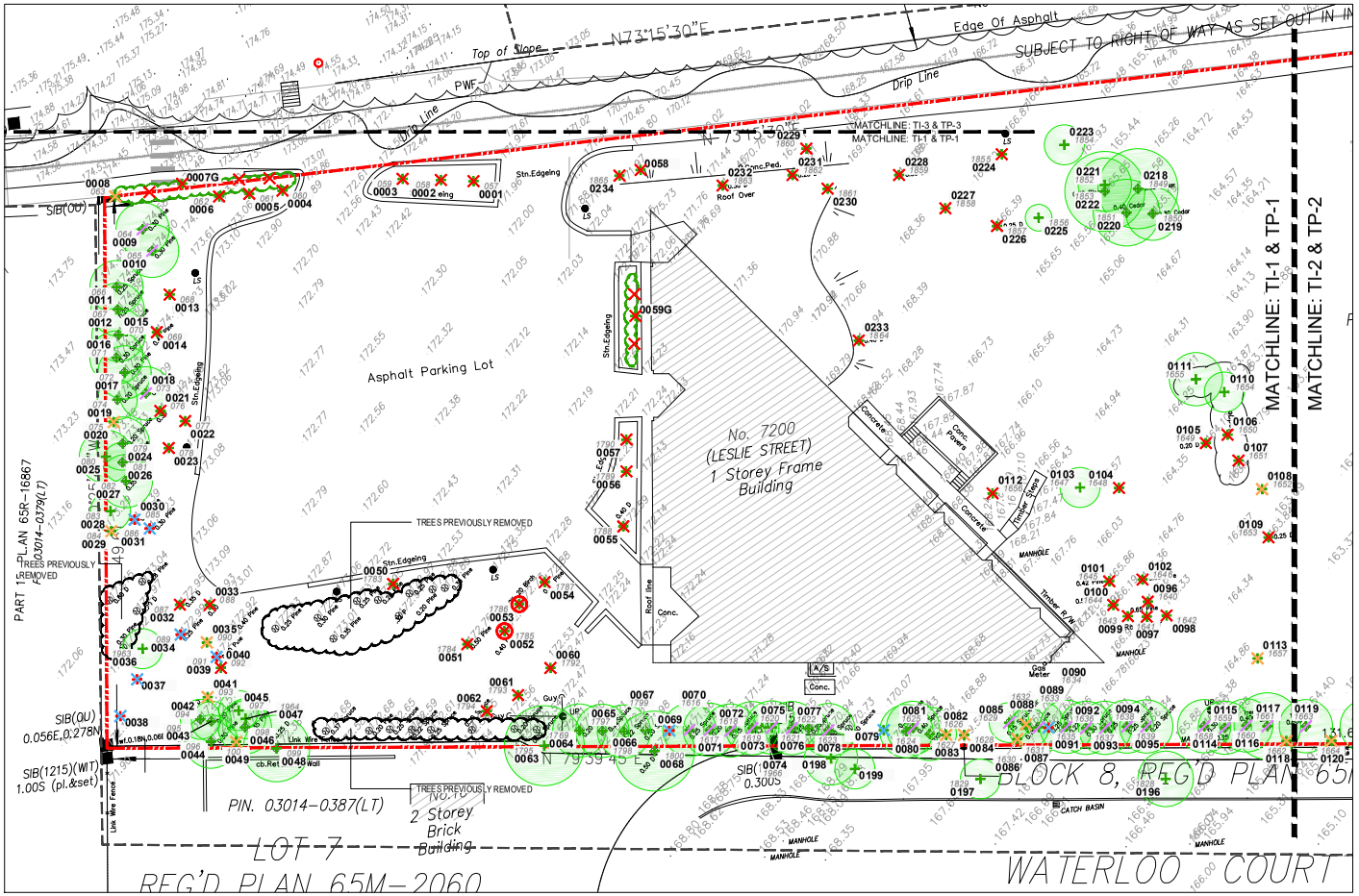
Photo W93



Photo W94



Photo W95



CITY OF MARKHAM TREE PRESERVATION SPECIFICATIONS

ALL EXISTING TREES WHICH ARE DESIGNATED TO REMAIN SHALL BE FULLY PROTECTED WITH FENCES ERECTED AROUND THE ENTIRE PERIMETER OF THE TREE PROTECTION ZONE (TPZ) IN ACCORDANCE WITH DRAWINGS TP-1 - TP-7. GROUPS OF TREES AND OTHER EXISTING PLANTS THAT ARE TO BE PROTECTED, SHALL BE ADDRESSED IN A LIKE MANNER WITH FENCES ERECTED AROUND THE ENTIRE CLUMP(S).

TREE PROTECTION ZONE DETAILS ARE TO BE APPROVED BY THE CITY WITH BARRIERS INSTALLED PRIOR TO THE COMMENCEMENT OF ANY SITE ALTERATION OR CONSTRUCTION ACTIVITIES. BARRIERS ARE TO BE MAINTAINED IN GOOD CONDITION THROUGHOUT THE DURATION OF THE CONSTRUCTION PERIOD.

TREE PROTECTION SIGNS SHALL BE MOUNTED ON ALL SIDES OF THE BARRIER AND ARE TO BE A MINIMUM SIZE OF 40CM X 60CM. ALL SIGNS MUST REMAIN IN PLACE AND IN GOOD REPAIR THROUGHOUT THE DURATION OF THE CONSTRUCTION PERIOD.

THIS WORK SHALL BE COMPLETED TO THE SATISFACTION OF THE DIRECTOR OF PLANNING AND URBAN DESIGN, PRIOR TO THE ISSUANCE OF BUILDING PERMITS FOR THE SITE DEVELOPMENT. THE DEVELOPER OR HIS/HER AGENT SHALL TAKE EVERY PRECAUTION NECESSARY TO PREVENT INJURY TO TREES OR SHRUBS THAT ARE DESIGNATED TO BE RETAINED.

NO RIGGING CABLES SHALL BE WRAPPED AROUND OR INSTALLED IN TREES; AND SURPLUS SOIL, EQUIPMENT, DEBRIS OR MATERIALS SHALL NOT BE PLACED OVER ROOT SYSTEMS OF THE TREES WITHIN THE PROTECTION FENCES. NO CONTAMINANTS WILL BE DUMPED OR FLUSHED WHERE FEEDER ROOTS OF TREES EXIST.

ROOT PRUNING SHALL OCCUR PRIOR TO THE START OF CONSTRUCTION, WHERE REQUIRED TO ACCOMMODATE CONSTRUCTION ACCESS.ROOTS SHALL BE PRUNED 15 TO 30 CM BACK FROM THE EDGE OF THE TPZ AND TO A DEPTH OF 1 METRE OR THE MAXIMUM DEPTH OF ROOT PENETRATION (WHICHEVER IS DEEPER). WHERE ROOT SYSTEMS OF PROTECTED TREES ARE EXPOSED DIRECTLY ADJACENT TO OR INJURED BY CONSTRUCTION WORK, THEY SHALL BE CLEANLY SEVERED BY AN ISA CERTIFIED ARBORIST AND THE AREA BACKFILLED WITH NATIVE MATERIAL TO PREVENT DESICCATION. CERTIFICATION FROM THE ARBORIST OF THIS WORK SHALL BE MADE AVAILABLE TO THE CITY.

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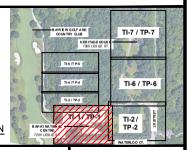

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Project Name:
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MARKHAM, ON

Drawing Title:
Bahá'í NATIONAL CENTRE - TREE INVENTORY AND ASSESSMENT PLAN

Scale:	Project No.:	Drawing No.:
1:200	17069	TI-1
Drawn: JD	Checked: RMS	
Date: February 2020	Plot Date: 07/10/2022	

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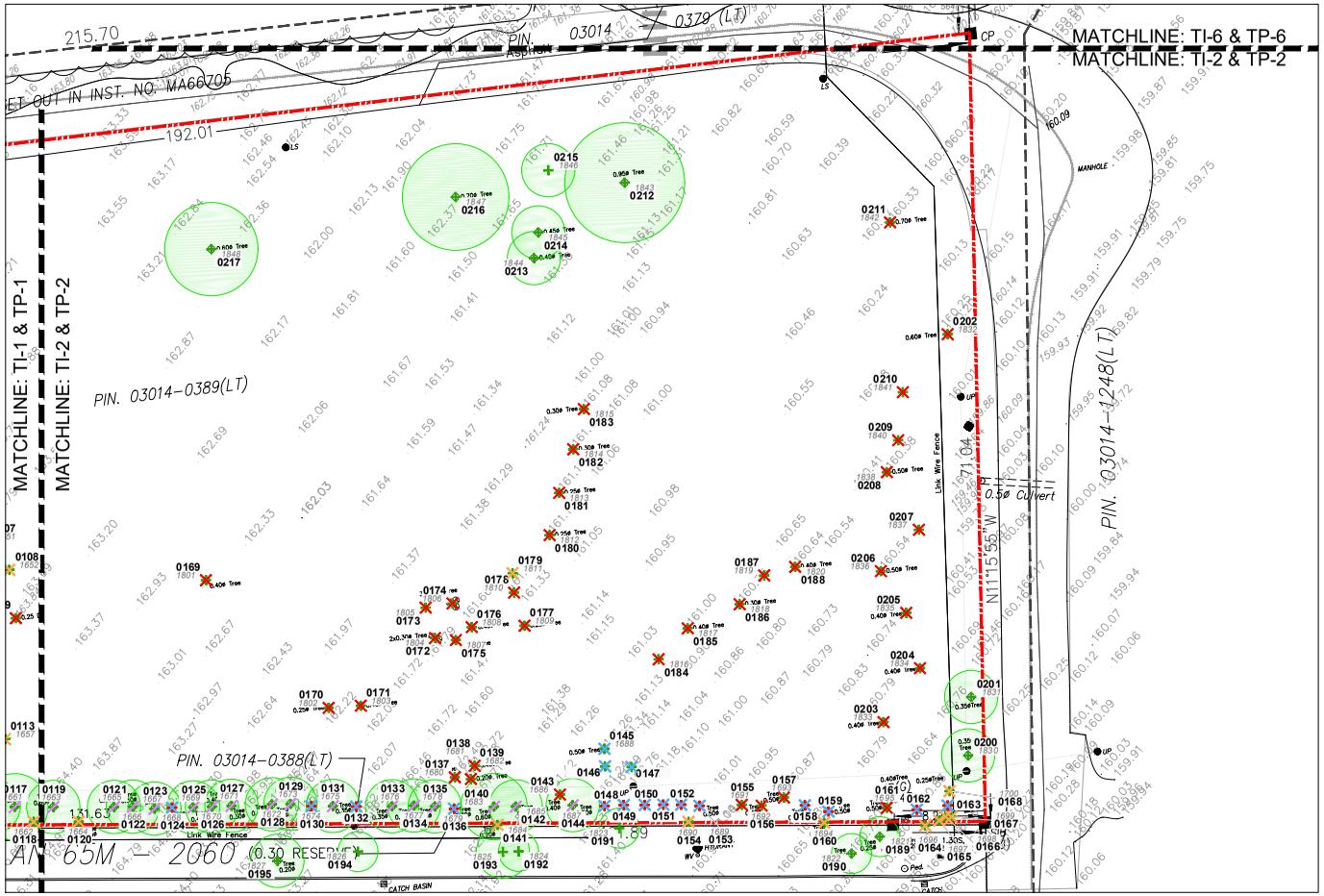

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KEYPLAN N.T.S.

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1:200	17069	TI-2
Drawn: JD	Checked: RMS	
Date: February 2020	Plot Date: 07/10/2022	

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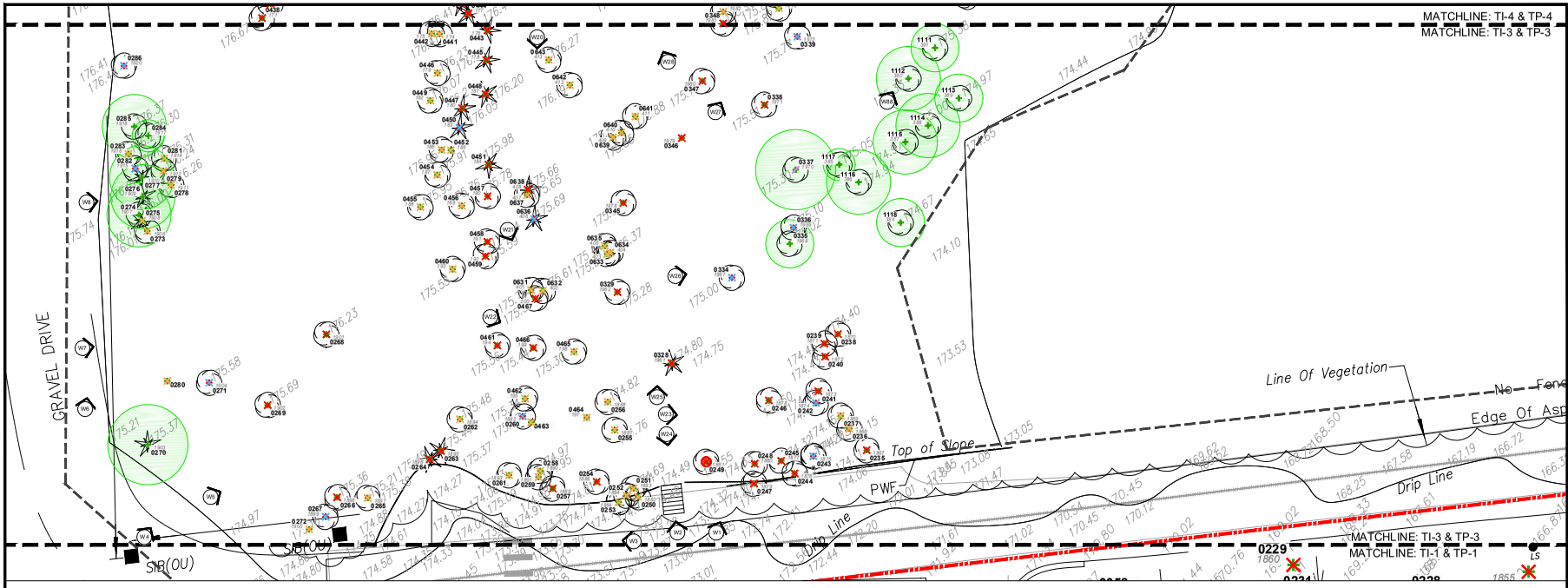

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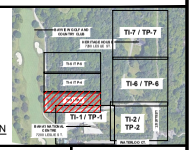

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Project Name:
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MARKHAM, ON

Drawing Title:
Bahá'í TEMPLE - TREE INVENTORY AND ASSESSMENT PLAN

Scale:	Project No.:	Drawing No.:
1:150	17069	TI-3
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Date: February 2020	Plot Date: 07/10/2022	

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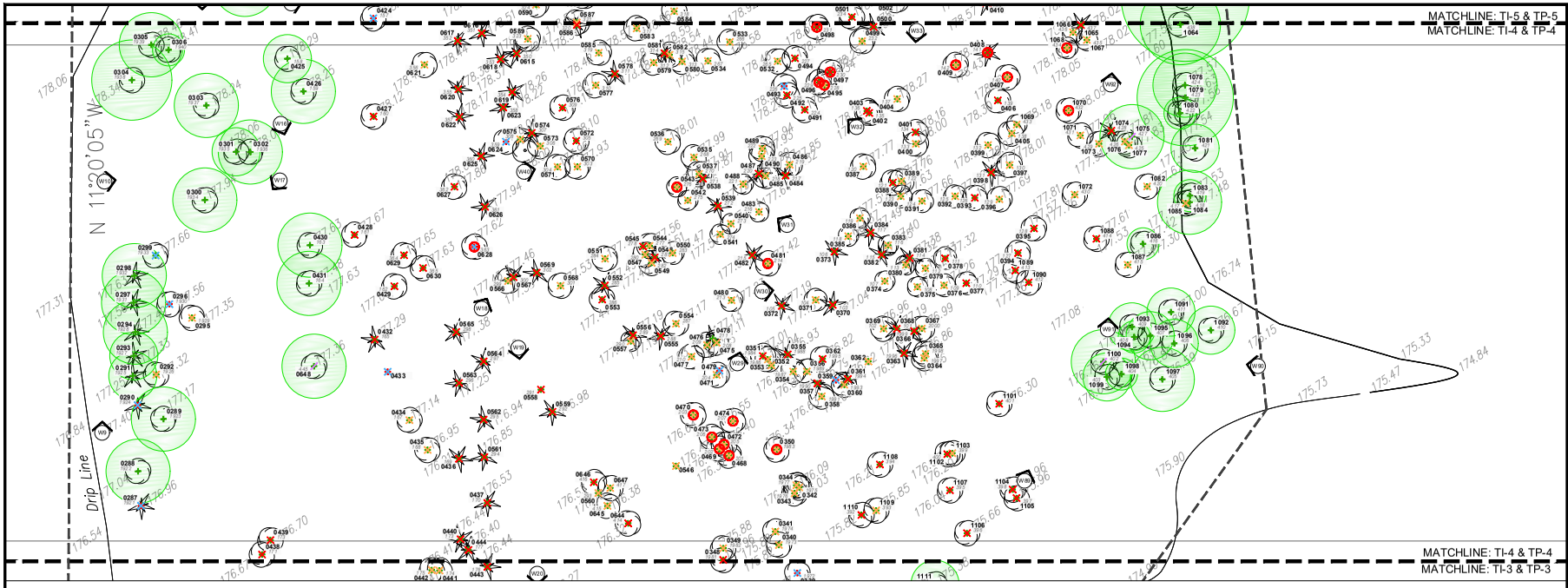

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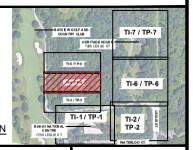

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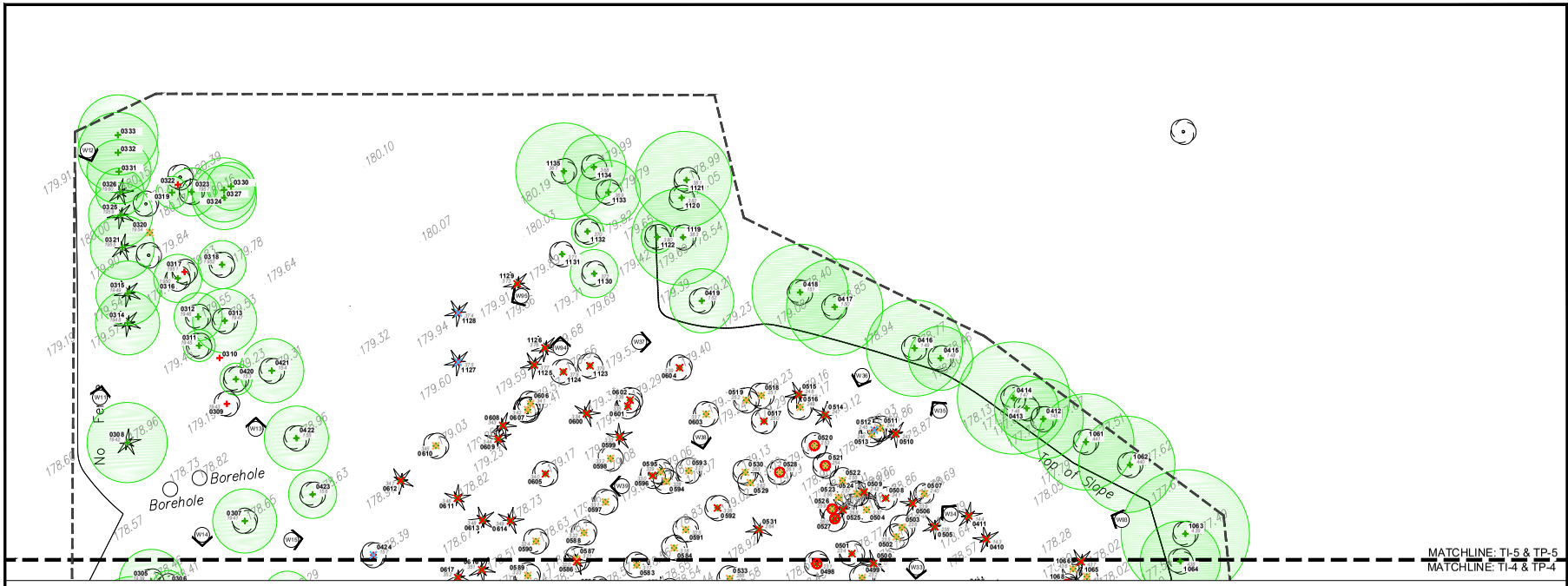

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0	Issued with Arborist Report	2022/01/11	JD
1	Issued for Coordination	2022/03/22	JD
2	Reissued with Arborist Report	2022/10/07	JD

LEGEND

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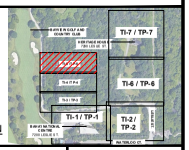
APPENDIX C



KEYPLAN
N.T.S.

Drawing Prepared By:
SCHOLLEN & Company Inc.
30 Wertheim Court, Unit 15
Richmond Hill, Ontario L4B 1B9
T: 289-695-0009
F: 289-695-0010

Client:
National Spiritual Assembly of the Bahá'í of Canada ("NSA Bahá'í")

Project Name:
Bahá'í NATIONAL CENTRE AND TEMPLE TREE INVENTORY
MARKHAM, ON

Drawing Title:
Bahá'í TEMPLE - TREE INVENTORY AND ASSESSMENT PLAN

Scale:	Project No.:	Drawing No.:
1:150	17069	TI-5
Drawn: JD	Checked: RMS	
Date: February 2020	Plot Date: 07/10/2022	

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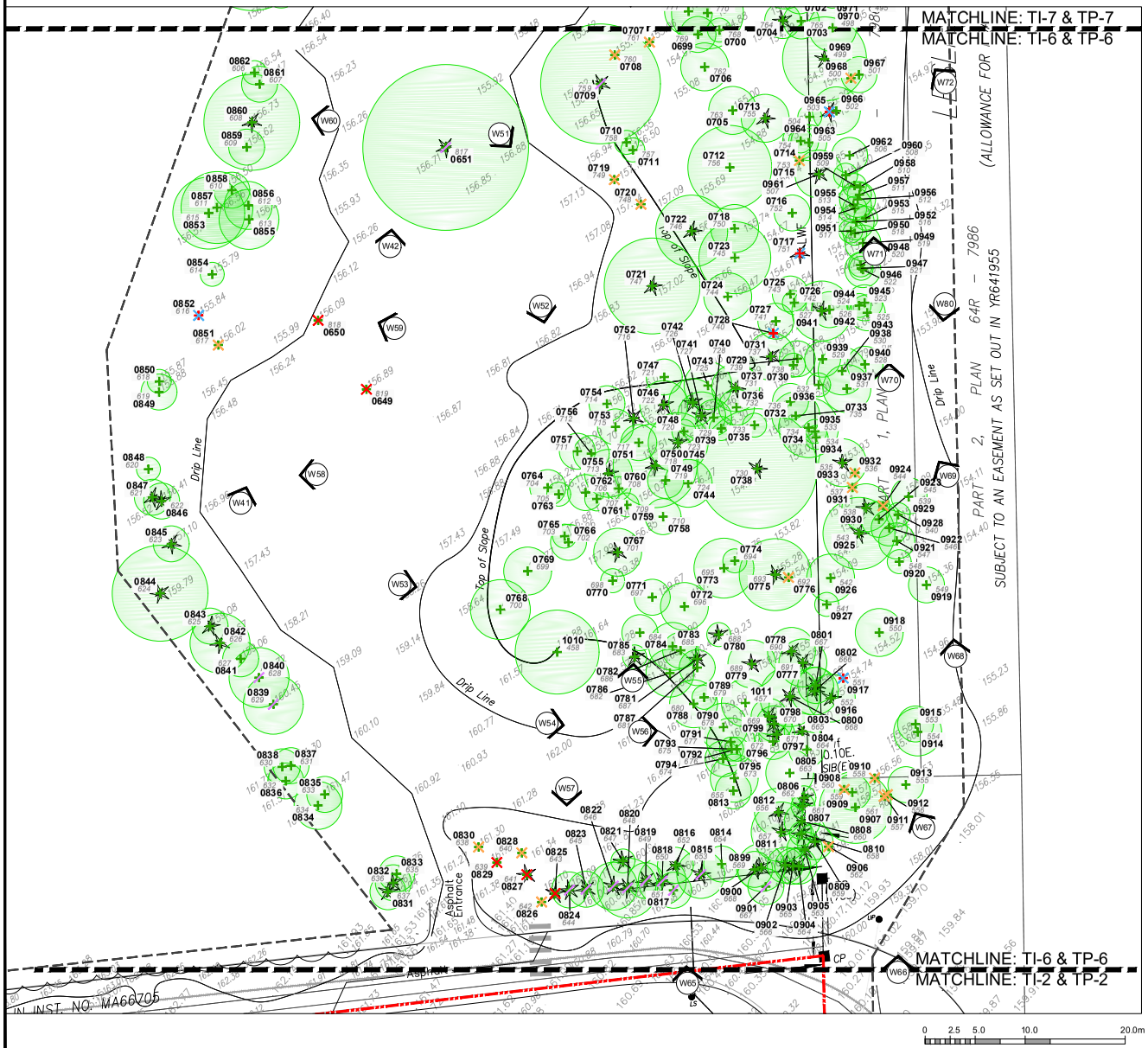

CITY OF MARKHAM TREE PRESERVATION SPECIFICATIONS

ALL EXISTING TREES WHICH ARE DESIGNATED TO REMAIN SHALL BE FULLY PROTECTED WITH FENCES ERECTED AROUND THE ENTIRE PERIMETER OF THE TREE PROTECTION ZONE (TPZ) IN ACCORDANCE WITH DRAWINGS TP-1 - TP-7. GROUPS OF TREES AND OTHER EXISTING PLANTS THAT ARE TO BE PROTECTED, SHALL BE ADDRESSED IN A LIKE MANNER WITH FENCES ERECTED AROUND THE ENTIRE CLUMP(S).

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THIS WORK SHALL BE COMPLETED TO THE SATISFACTION OF THE DIRECTOR OF PLANNING AND URBAN DESIGN, PRIOR TO THE ISSUANCE OF BUILDING PERMITS FOR THE SITE DEVELOPMENT. THE DEVELOPER OR HIS/HER AGENT SHALL TAKE EVERY PRECAUTION NECESSARY TO PREVENT INJURY TO TREES OR SHRUBS THAT ARE DESIGNATED TO BE RETAINED.

NO RIGGING CABLES SHALL BE WRAPPED AROUND OR INSTALLED IN TREES; AND SURPLUS SOIL, EQUIPMENT, DEBRIS OR MATERIALS SHALL NOT BE PLACED OVER ROOT SYSTEMS OF THE TREES WITHIN THE PROTECTION FENCES. NO CONTAMINANTS WILL BE DUMPED OR FLUSHED WHERE FEEDER ROOTS OF TREES EXIST.

ROOT PRUNING SHALL OCCUR PRIOR TO THE START OF CONSTRUCTION, WHERE REQUIRED TO ACCOMMODATE CONSTRUCTION ACCESS.ROOTS SHALL BE PRUNED 15 TO 30 CM BACK FROM THE EDGE OF THE TPZ AND TO A DEPTH OF 1 METRE OR THE MAXIMUM DEPTH OF ROOT PENETRATION (WHICHEVER IS DEEPER). WHERE ROOT SYSTEMS OF PROTECTED TREES ARE EXPOSED DIRECTLY ADJACENT TO OR INJURED BY CONSTRUCTION WORK, THEY SHALL BE CLEANLY SEVERED BY AN ISA CERTIFIED ARBORIST AND THE AREA BACKFILLED WITH NATIVE MATERIAL TO PREVENT DESICCATION. CERTIFICATION FROM THE ARBORIST OF THIS WORK SHALL BE MADE AVAILABLE TO THE CITY.

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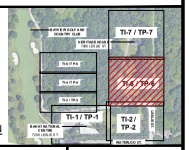

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Project Name:
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MARKHAM, ON

Drawing Title:
Bahá'í WELCOME CENTRE - TREE INVENTORY & ASSESSMENT PLAN

Scale:	Project No.:	Drawing No.:
1:200	17069	TI-6
Drawn: JD	Checked: RMS	
Date: February 2020	Plot Date: 07/10/2022	

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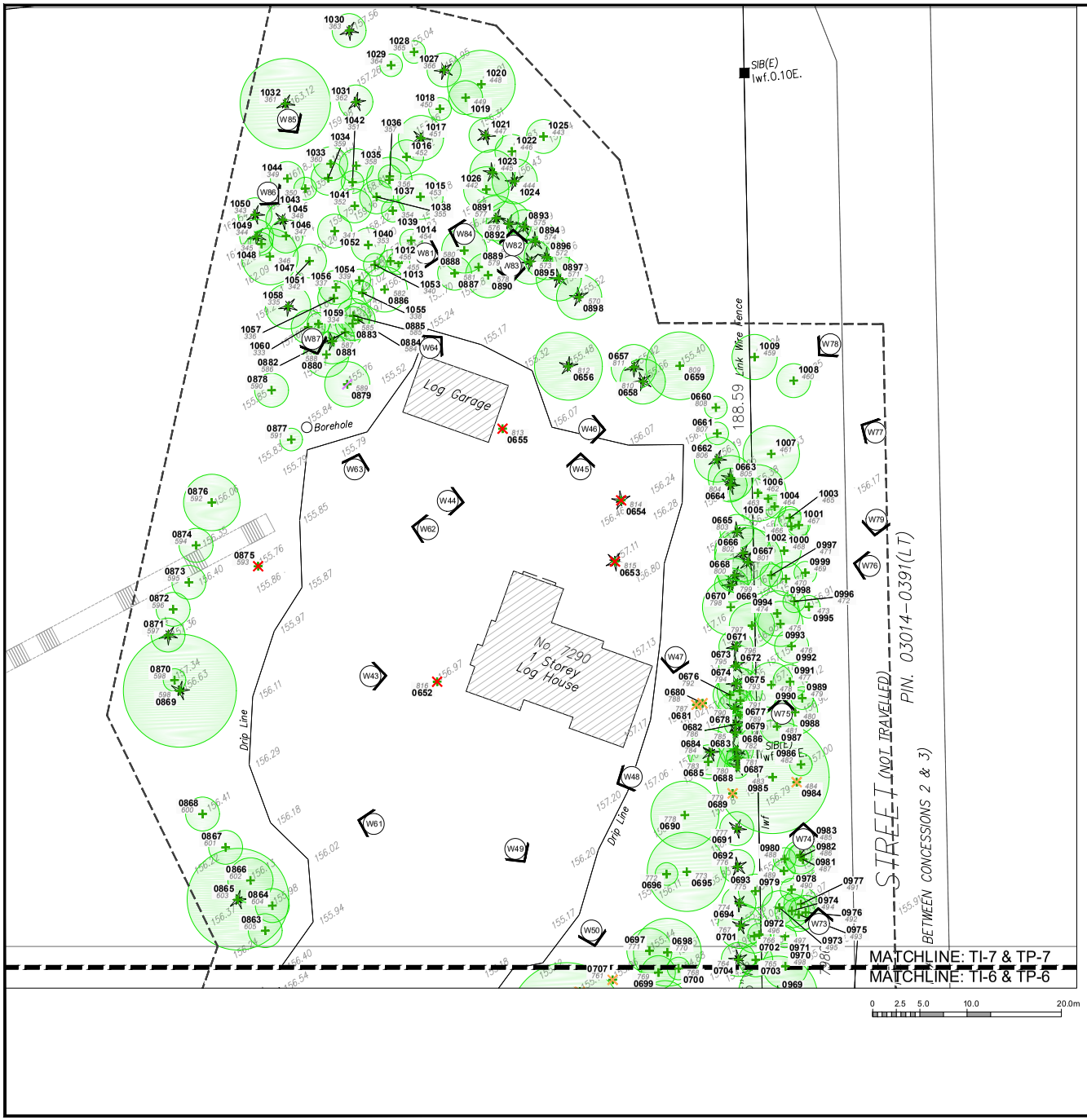

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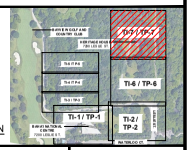

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Project Name:
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MARKHAM, ON

Drawing Title:
Bahá'í WELCOME CENTRE - TREE INVENTORY & ASSESSMENT PLAN

Scale:	Project No.:	Drawing No.:
1:200	17069	TI-7
Drawn: JD	Checked: RMS	
Date: February 2020	Plot Date: 07/10/2022	

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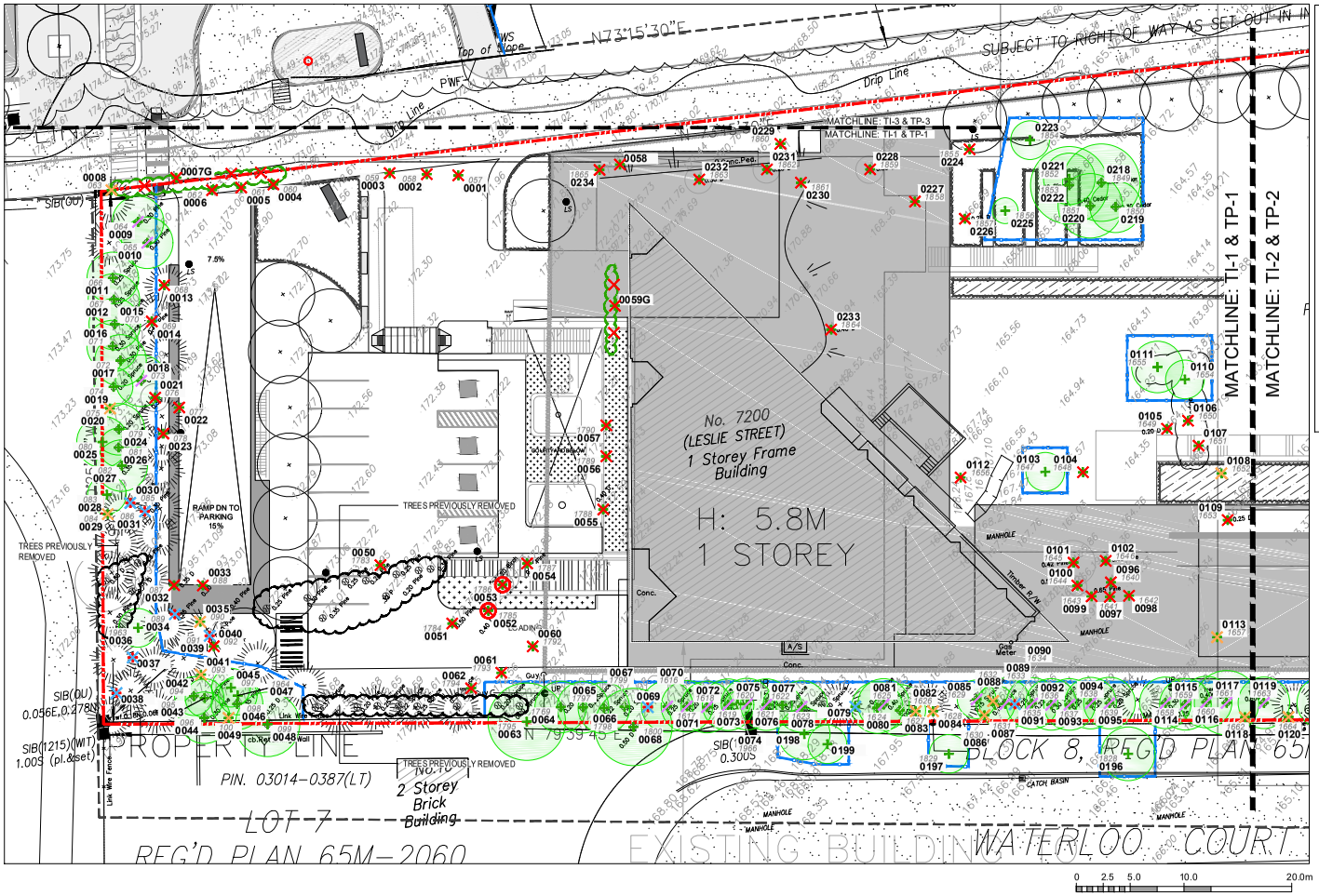

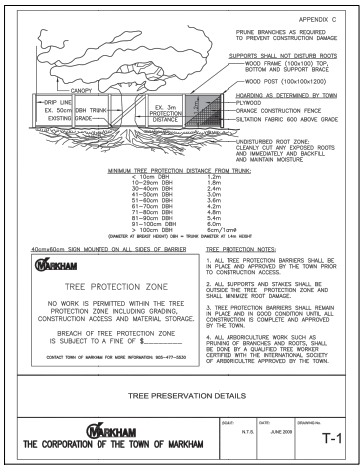

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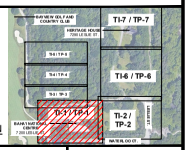
APPENDIX D



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Drawing Title:
BAHA'I NATIONAL CENTRE - TREE PRESERVATION PLAN

Scale:	Project No.:	Drawing No.:
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Date: February 2020	Plot Date: 07/10/2022	

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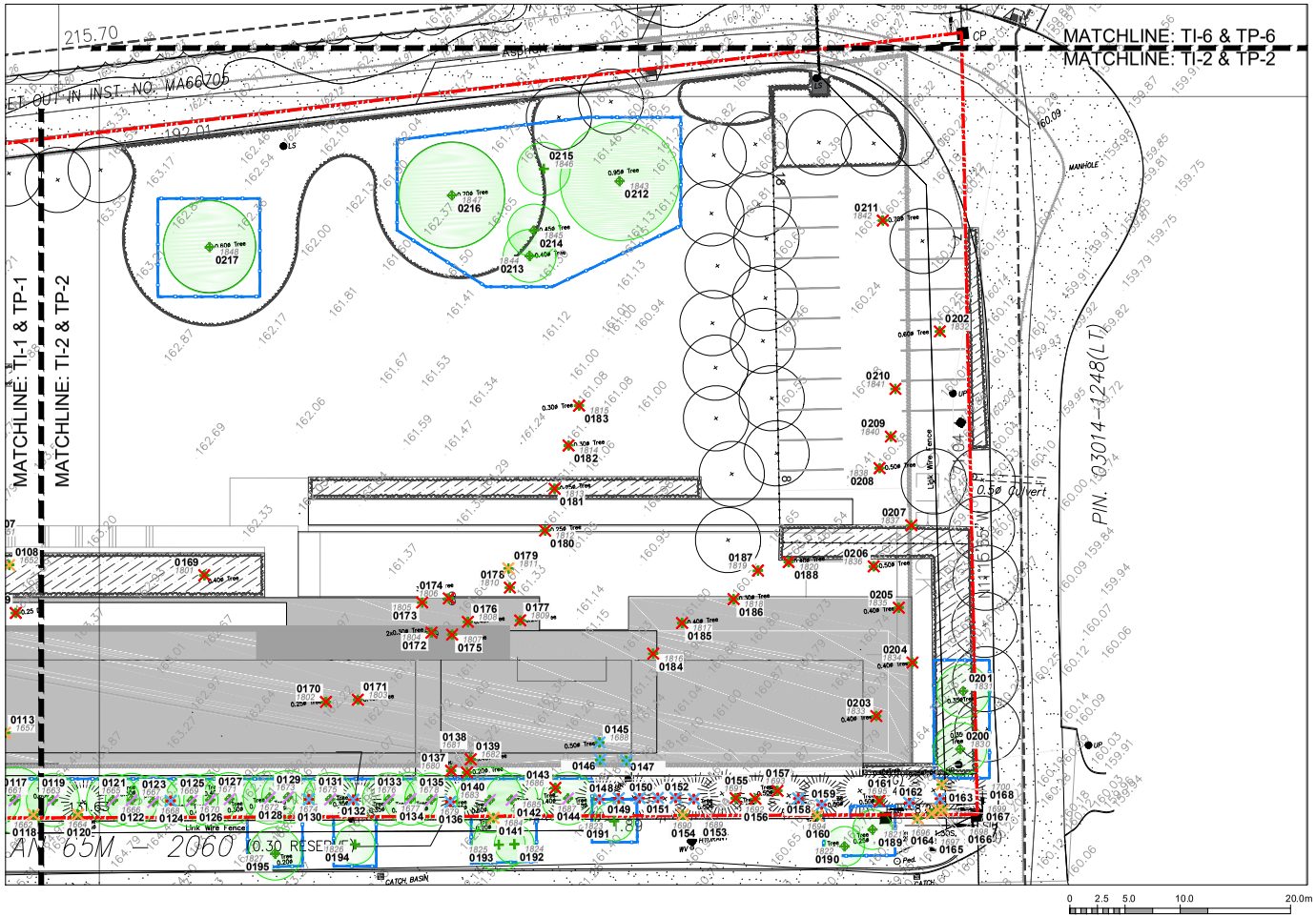

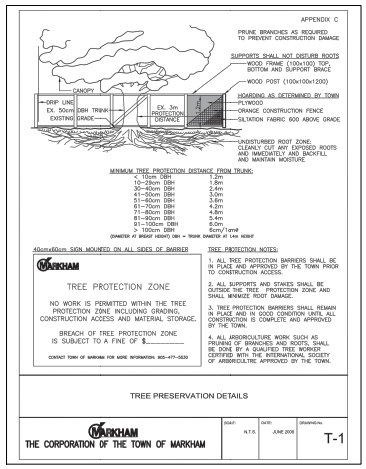

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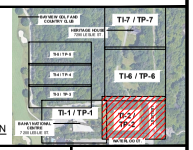

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Drawn: JD	Checked: RMS	
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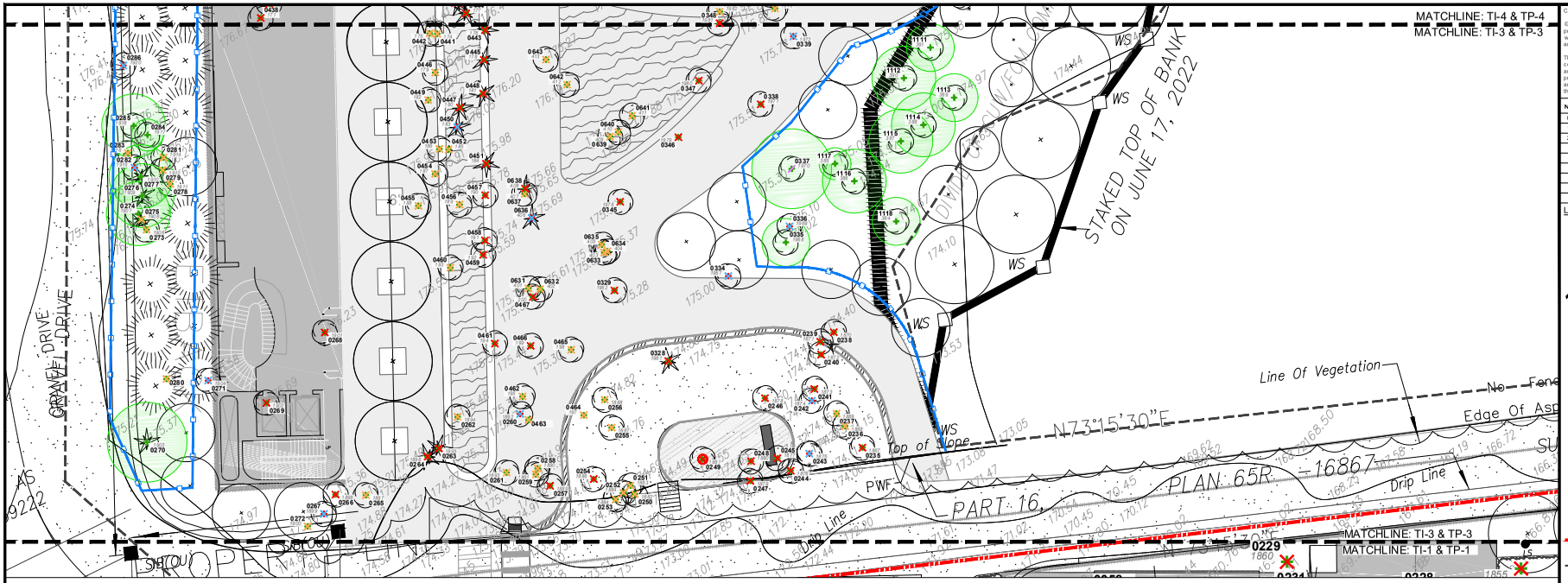

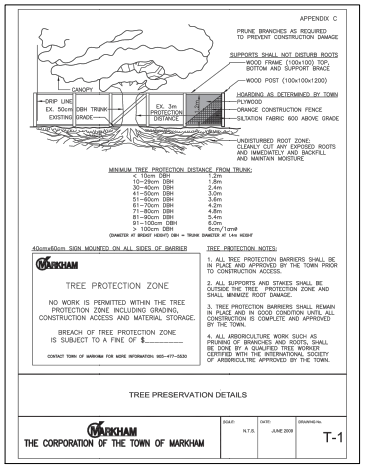

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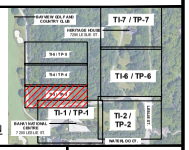

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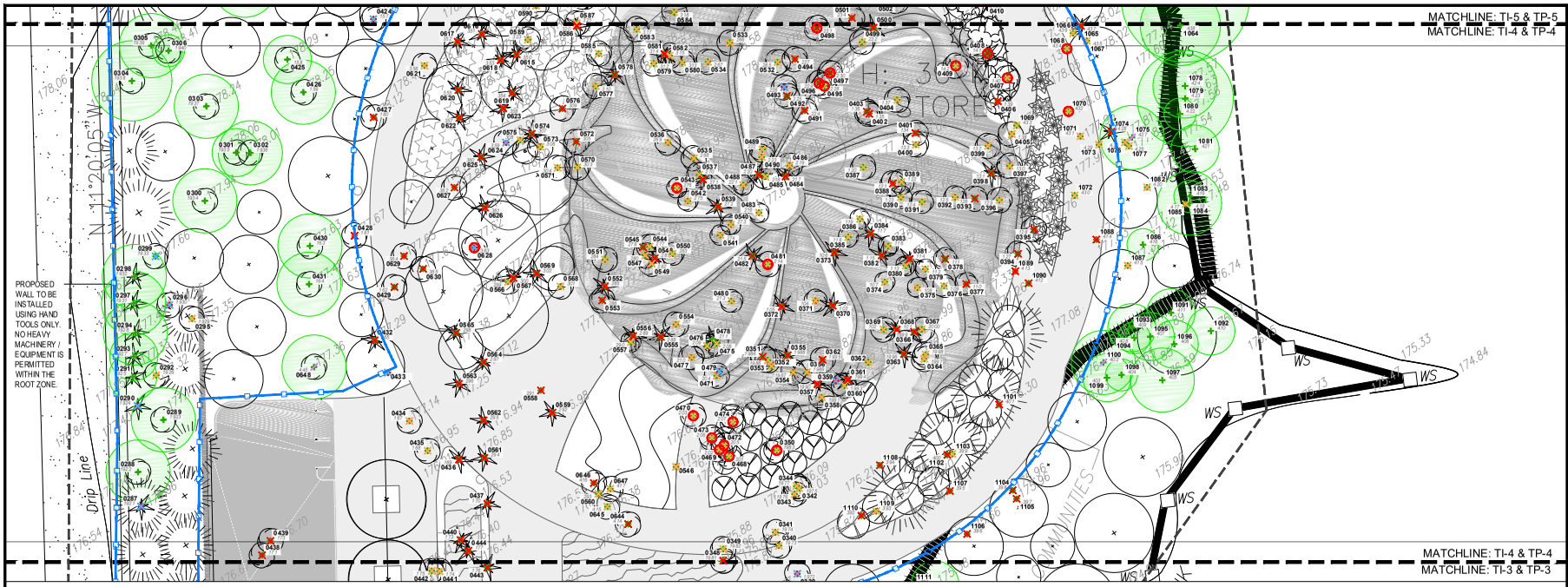

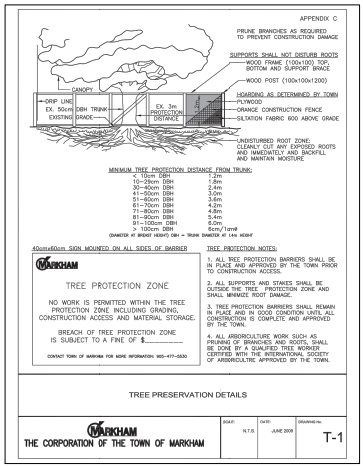

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No.	Revision	Date	By
0	Issued with Arborist Report	2022/01/11	JD
1	Issued for Coordination	2022/03/22	JD
2	Reissued with Arborist Report	2022/10/07	JD

LEGEND

- 0000 / 000 — TREE INVENTORY NUMBER / TREE TAG NUMBER — INVENTORIED TREE
- 0000 / 000 — TREE INVENTORY NUMBER / TREE TAG NUMBER — DEAD TREE
- W00 — PHOTO LOCATION
- EXISTING DECIDUOUS TREE
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- TREE PROTECTION ZONE (TPZ) OF TREE TO BE RETAINED
- TREE TO BE REMOVED DUE TO PROPOSED GRADING & CONSTRUCTION
- INVASIVE SPECIES TO BE REMOVED
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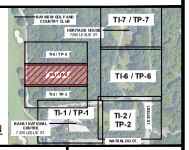
- PROPERTY LINE
- TREE INVENTORY & ASSESSMENT BOUNDARY
- PROPOSED TREE PROTECTION FENCE - INSTALL PER CITY OF MARKHAM DETAIL

APPENDIX D



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National Spiritual Assembly of the Bahá'í of Canada ("NSA Bahá'í")

Project Name:
Bahá'í NATIONAL CENTRE AND TEMPLE TREE INVENTORY
MARKHAM, ON

Drawing Title:
Bahá'í TEMPLE - TREE PRESERVATION PLAN

Scale:	Project No.:	Drawing No.:
1:150	17069	TP-4
Drawn: JD	Checked: RMS	
Date: February 2020	Plot Date: 07/10/2022	

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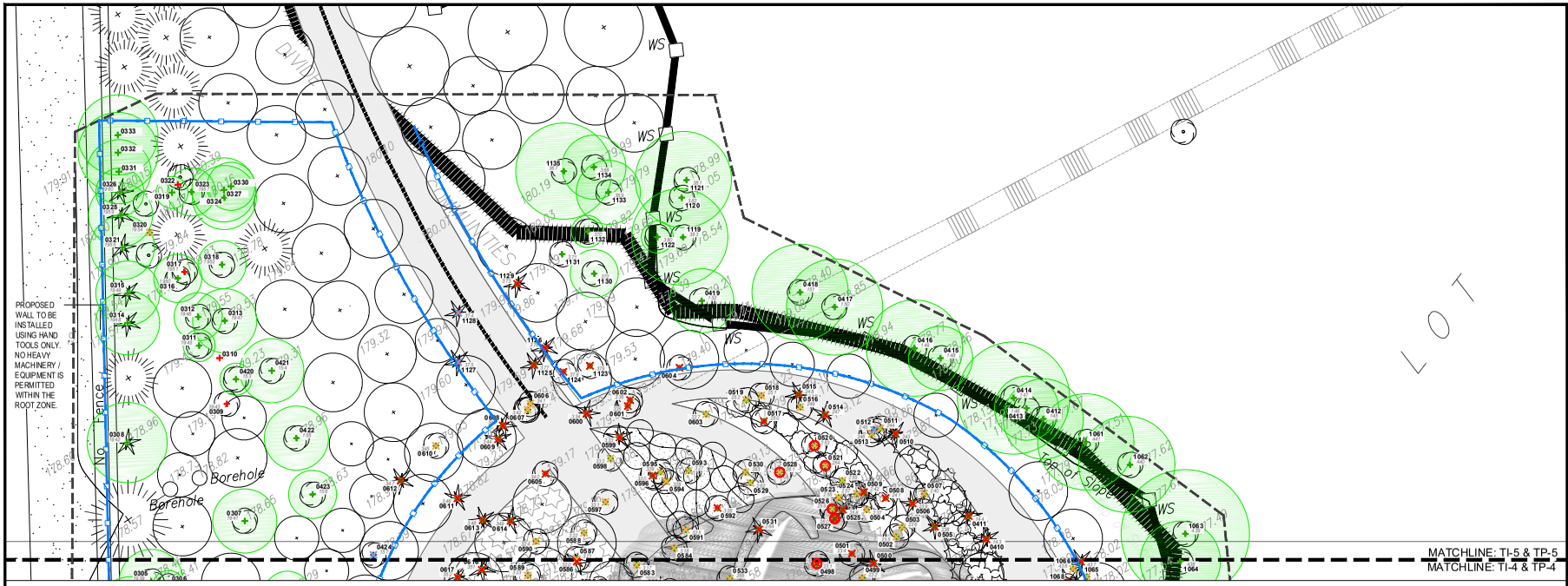

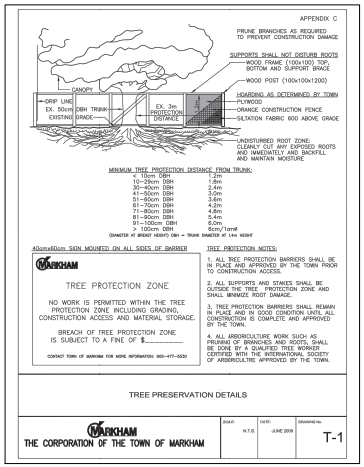

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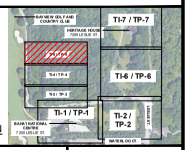

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National Spiritual Assembly of the Bahá'í of Canada ("NSA Bahá'í")

Project Name:
Bahá'í NATIONAL CENTRE AND TEMPLE TREE INVENTORY
MARKHAM, ON

Drawing Title:
Bahá'í TEMPLE - TREE PRESERVATION PLAN

Scale:	Project No.:	Drawing No.:
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Drawn: JD	Checked: RMS	
Date: February 2020	Plot Date: 07/10/2022	

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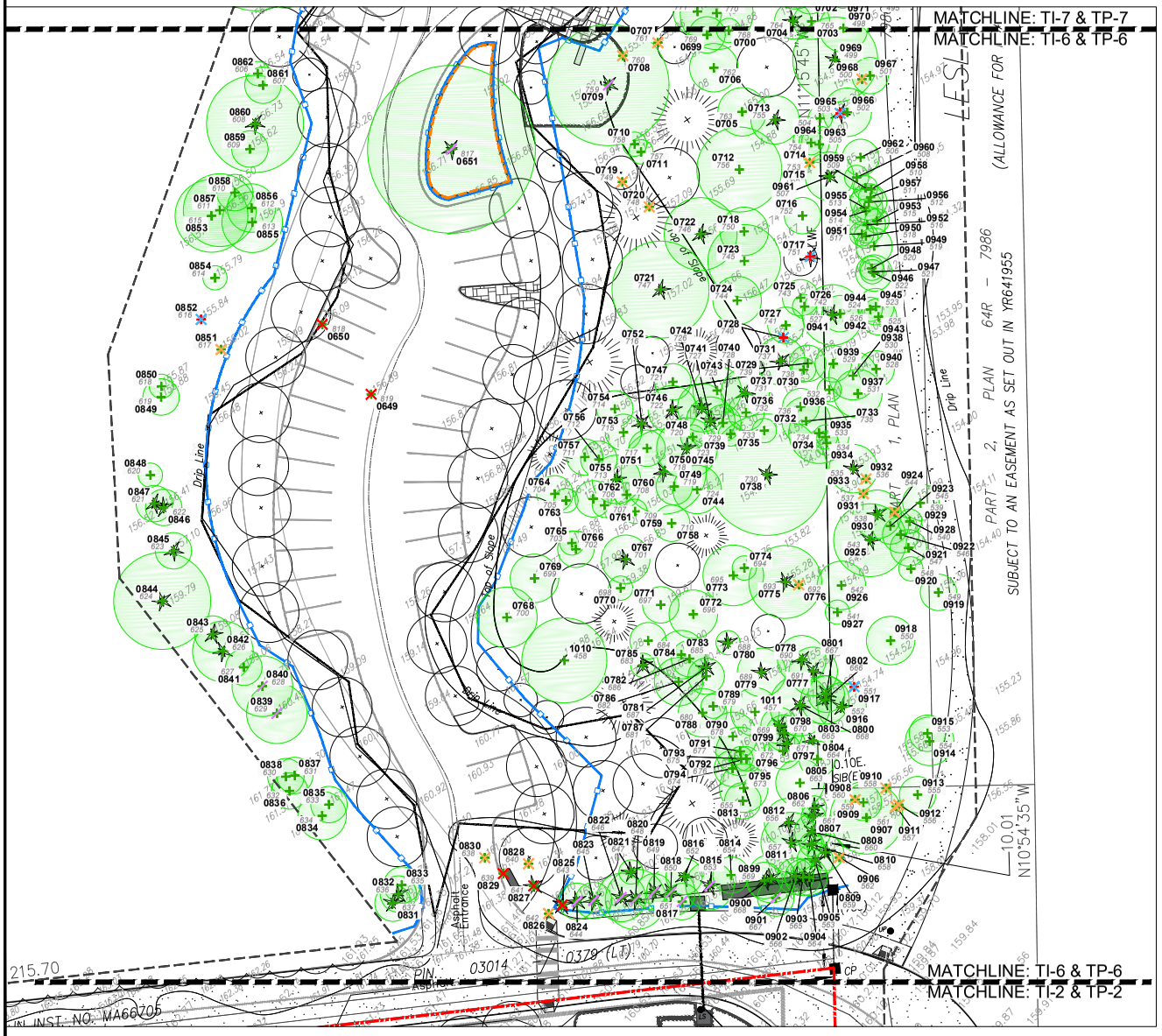

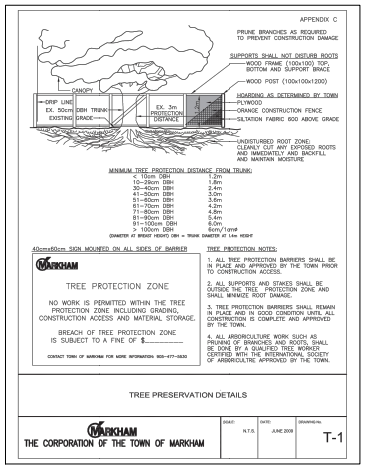

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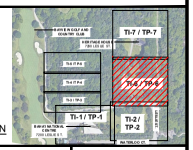
- PROPOSED ROOT PRUNING LINE - PERFORM PER RECOMMENDATIONS OF ARBORIST REPORT - SECTION 3.4

APPENDIX D



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National Spiritual Assembly of the Bahá'í of Canada ("NSA Bahá'í")

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Bahá'í NATIONAL CENTRE AND TEMPLE TREE INVENTORY
MARKHAM, ON

Drawing Title:
Bahá'í WELCOME CENTRE - TREE PRESERVATION PLAN

Scale:	Project No.:	Drawing No.:
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Drawn: JD	Checked: RMS	
Date: February 2020	Plot Date: 07/10/2022	

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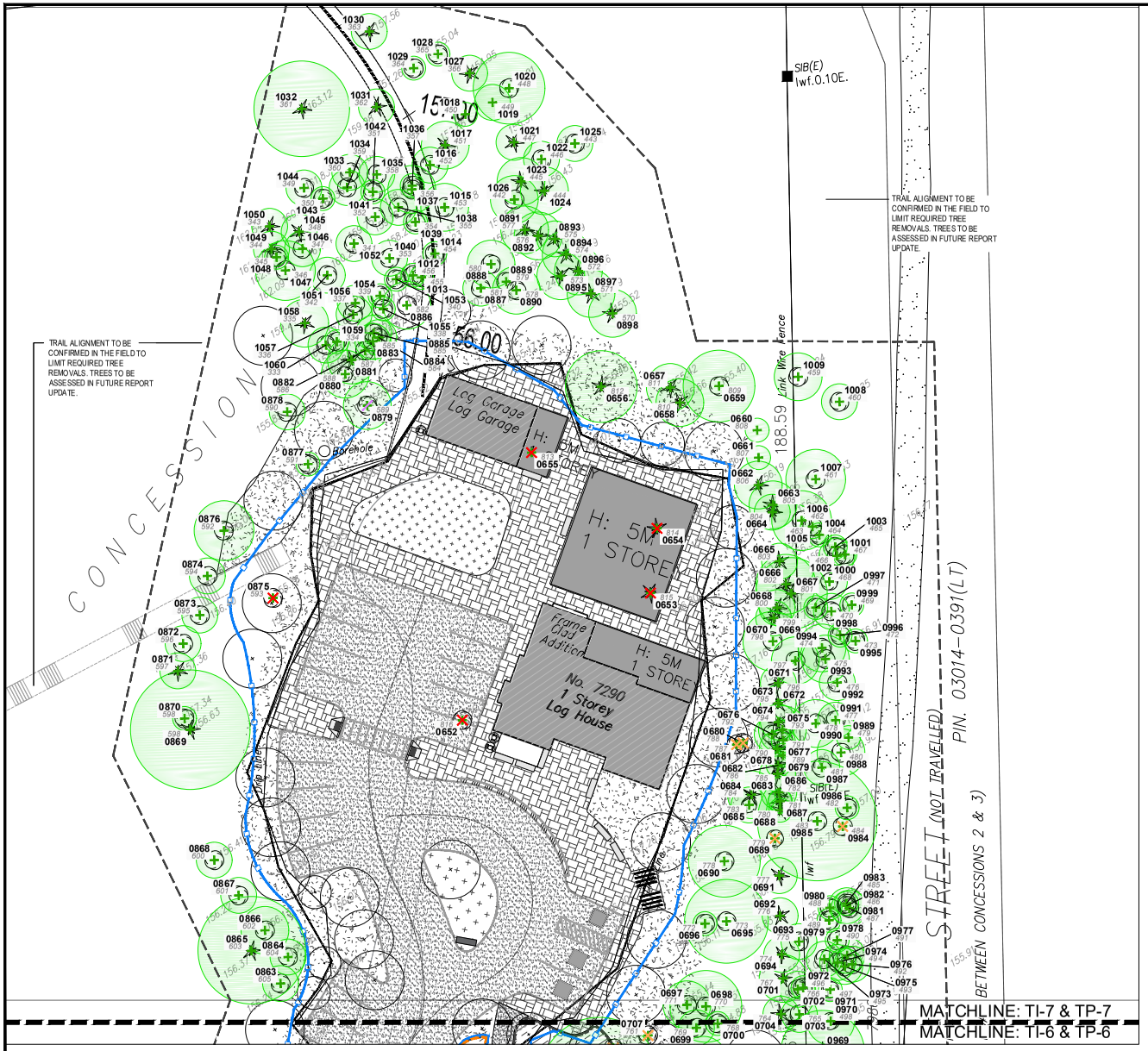

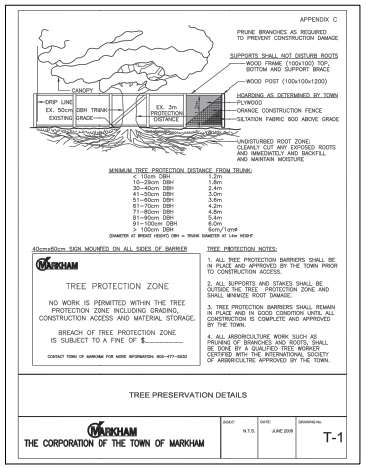

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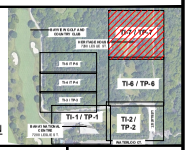

KEYPLAN N.T.S.

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Project Name:
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MARKHAM, ON

Drawing Title:
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Scale:	Project No.:	Drawing No.:
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Drawn: JD	Checked: RMS	
Date: February 2020	Plot Date: 07/10/2022	

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