

TREE CONSERVATION - FIELD NOTES									
#	Botanical Name	Common Name	Caliper (cm)	Condition	High Quality	Rare	Comments	Disposition	
1	Pinus nigra	Austrian Pine	40	Moderate	No	No	Some dead wood and thinner branches	Remain	
2	Fraxinus sp.	Ash	40	Dead	No	No	Dead (evidence of EAB)	Remove	
3	Pinus nigra	Austrian Pine	35	Good	No	No	Symmetrical form	Remain	
4	Pinus nigra	Austrian Pine	30/20	Good/Mod	No	No	Co-dominant leaders, 2 at 1.4m Ht.	Remove	
5	Pinus nigra	Austrian Pine	45	Good	No	No	Co-dominant leaders, 2 at 2.0m Ht.	Remain	
6	Fraxinus sp.	Ash	30	Dead	No	No	Dead (evidence of EAB)	Remove	
7	Pinus nigra	Austrian Pine	60	Good	No	No	Symmetrical form	Remain	
8	Missing								
9	Pinus nigra	Austrian Pine	20	Good	No	No	Symmetrical form	Remove	
10	Pinus nigra	Austrian Pine	50	Good	No	No	Symmetrical form	Remain	
11	Pinus nigra	Austrian Pine	25/20	Good	No	No	Co-dominant leaders, 2 at 1.0m Ht.	Remove	
12	Pinus nigra	Austrian Pine	30	Good	No	No	Co-dominant leaders, 2 at 2.0m Ht.	Remain	
13	Pinus nigra	Austrian Pine	30	Good/Mod	No	No	Symmetrical form, 1 broken branch, lower limbs removed	Remove	
14	Picea glauca	White spruce	30	Poor/Mod	No	No	Thin growth, several dead branches throughout tree	Remain	
15	Pinus nigra	Austrian Pine	40	Good/Mod	No	No	Asymmetrical growth, slight lean, co-dominant leader at 4m Ht.	Remove	
16	Pinus nigra	Austrian Pine	40	Good/Mod	No	No	Asymmetrical growth, co-dominant leader at 8m Ht.	Remain	
17	Pinus strobus	White Pine	30	Moderate	No	No	Co-dominant leader at 7m Ht., asymmetrical, crowded by Maple	Remain	
18	Acer platanoides	Norway Maple	40	Good	No	No	Symmetrical form	Remain	

LEGEND:

- CRITICAL ROOT ZONE (CRZ)
- EXISTING DECIDUOUS TREE
- EXISTING CONIFEROUS TREE
- TREE TO BE REMOVED
- BUILDING/STRUCTURE
- HARD/IMPERMEABLE SURFACE

- PROPOSED DECIDUOUS TREE
- PROPOSED CONIFEROUS TREE
- TREE PROTECTION

SITE DESCRIPTION:

THE SITE IS AN EXISTING OPEN GRASS FIELD SITUATED ON THE SOUTH SIDE OF ST. LAURENT BLVD. BETWEEN EXISTING INDUSTRIAL / OFFICE DEVELOPMENTS. THE SITE IS MAINTAINED AS MOWN GRASS WITH A MIX OF SEMI-MATURE CONIFEROUS AND DECIDUOUS TREES ALONG THE SOUTH, EAST AND WEST BOUNDARIES.

THE SITE IS GENERALLY FLAT WITH A SMALL MOUND AT THE SOUTH END OF THE SITE. THE TREES ALONG THE PROPERTY FRONTAGE ARE MOSTLY SEMI-MATURE PINE SPECIES. THERE ARE TWO (2) EXISTING DEAD ASH ALONG THE FRONTAGE.

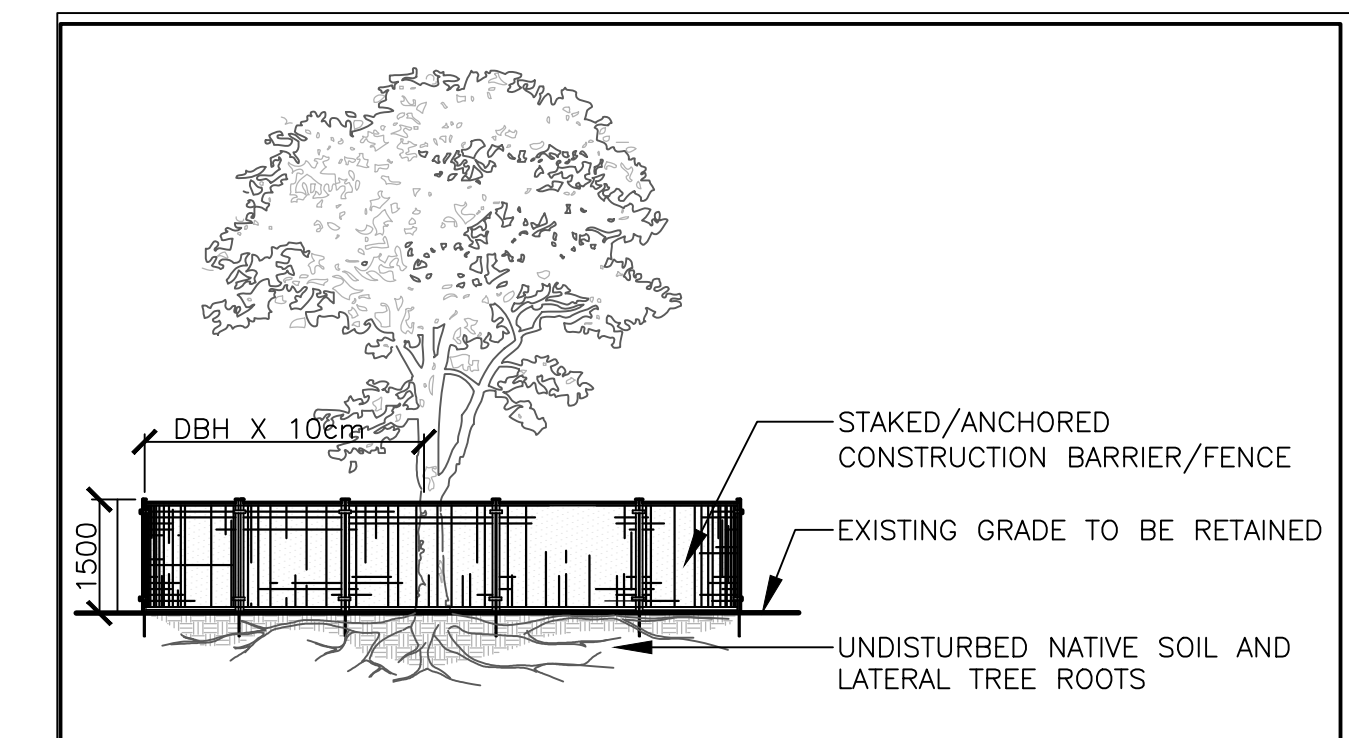
THE SOUTHERN BOUNDARY OF THE SITE IS BORDERED BY A 10-12m WIDE STRIP OF LONG GRASS WITH A FEW SHRUB SPECIES BETWEEN THE SITE AND A GRAVEL PATHWAY LEADING TO RECREATIONAL SPORTS FIELDS IN THE HYDRO CORRIDOR.

THE SITE IS NOT CONSIDERED OF PRIMARY OR SUPPORTING SIGNIFICANCE AS NATURAL LANDS IN THE GREENSPACE MASTER PLAN. DUE TO THE LOW ENVIRONMENTAL VALUE OF THE SITE, IT IS NOT EXPECTED THAT FURTHER DISTURBANCE WILL SIGNIFICANTLY IMPACT THE ECOLOGICAL FUNCTIONS OF THE SURROUNDING AREA.

GENERAL NOTES:

- CURRENT SITE BOUNDARY / AREA IS 6590m². THIS DEVELOPMENT PROPOSES THE FOLLOWING:
- APPROXIMATELY 930m² OF NEW BUILDING
 - APPROXIMATELY 2390m² OF NEW HARD / NON-PERMEABLE PAVING
 - PLANTING OF XX NEW TREES

THE PROPOSED DEVELOPMENT REQUIRES THE REMOVAL OF 07 TREES (INCLUDING 01 DEAD ASH TREE). THE LOCATION FOR NEW TREE PLANTING HAS BEEN DETERMINED TO ALLOW FOR MAXIMUM SOIL VOLUMES AND MINIMAL CONFLICTS TO ALLOW FOR THE ESTABLISHMENT OF LARGE MATURE TREES TO OVER A LONG PERIOD OF TIME.



- NOTES:**
- THE FOLLOWING PROTECTION MEASURES MUST BE IMPLEMENTED FOR RETAINED TREES, BOTH ON SITE AND ADJACENT SITES, PRIOR TO ANY TREE REMOVAL OR SITE WORKS AND MAINTAINED FOR THE DURATION OF CONSTRUCTION ON SITE.
1. UNDER THE GUIDANCE OF AN ARBORIST, ERECT A FENCE AT THE CRITICAL ROOT ZONE (CRZ) OF TREES WHERE THE CRZ IS ESTABLISHED AS BEING 10 CENTIMETERS FROM THE TRUNK FOR EVERY CENTIMETER OF TRUNK DIAMETER AT BREAST HEIGHT. THE CRZ IS CALCULATED AS DBH X 10cm. DO NOT PLACE ANY MATERIAL OR EQUIPMENT WITHIN THE CRZ OF THE TREE.
 3. DO NOT ATTACH ANY SIGNS, NOTICES OR POSTERS TO ANY TREE
 4. DO NOT RAISE OR LOWER THE GRADE WITHIN THE CRZ WITHOUT APPROVAL
 5. TUNNEL OR BORE WHEN DIGGING WITHIN THE CRZ OF A TREE
 6. DO NOT DAMAGE THE ROOT SYSTEM, TRUNK, OR BRANCHES OR ANY TREE
 7. ENSURE THAT EXHAUST FUMES FROM ALL EQUIPMENT ARE NOT DIRECTED TOWARDS ANY TREE CANOPY

No.	Revision	Date
2	ISSUED FOR SPA	10/01/2018
1	ISSUED FOR SPA	15/12/2017

North:

Stamp:

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1. All measurements in millimeters unless specified otherwise. Do not scale drawing. All drawings to be read in conjunction with written specifications.
2. Copyright reserved. This drawing is the exclusive property of CSW Landscape Architects Ltd. and shall not be used without the consent thereof.
3. This Drawing may not be used for construction until signed by the landscape architect. It is the responsibility of the contractor to:
 - check and verify all dimensions on site;
 - report all errors and/or omissions to the landscape architect;
 - comply with all pertinent codes and by-laws;
 - check and verify locations of all underground services with all local utilities prior to any digging.

Project: **2465070 Ontario Ltd**

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Drawing: **TREE CONSERVATION REPORT**

Scale: 1:250	Date: 08/12/2017
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