

TREE LIST:

TREE #	BOTANICAL NAME	COMMON NAME	CAULIPER (cm)	CONDITION	HIGH QUALITY TREE	RARE TREE	COMMENTS	TO BE PRE-SERVED
1.	Acer negundo	Manitoba Maple	10-17 (x4)	Poor/ Dead	No	No	Clump, pruning required.	Yes
2.	Populus grandidentata	Large-Toothed Aspen	10	Moderate	No	No	Moderate lean, self-established.	No
3.	Populus grandidentata	Large-Toothed Aspen	19	Good	No	No	Self-established.	No
4.	Populus grandidentata	Large-Toothed Aspen	18	Good	No	No	Self-established.	No
5.	Populus grandidentata	Large-Toothed Aspen	17	Moderate/ Poor	No	No	Damaged limbs torn from trunk.	No
6.	Populus grandidentata	Large-Toothed Aspen	14	Good	No	No	Self-established, rhizome spreading.	No
7.	Populus grandidentata	Large-Toothed Aspen	13.5	Good	No	No	Clump, self-established, rhiz. sprd.	No
8.	Populus grandidentata	Large-Toothed Aspen	11	Good	No	No	Self-established.	No
9.	Populus grandidentata	Large-Toothed Aspen	10	Good	No	No	Co-dom. stems/ central leader.	No
10.	Populus grandidentata	Large-Toothed Aspen	10.5	Good	No	No	Self-established, rhizome spreading.	No
11.	Populus grandidentata	Large-Toothed Aspen	11	Moderate	No	No	Co-dom. stems/ poor cent. leader.	No
12.	Populus grandidentata	Large-Toothed Aspen	10	Good	No	No	Self-established.	No
13.	Populus grandidentata	Large-Toothed Aspen	13	Moderate/ Poor	No	No	Signif. trunk damage, bark missing.	No
14.	Populus grandidentata	Large-Toothed Aspen	10.5	Moderate/ Poor	No	No	Co-dom. stems/ poor cent. leader.	No
15.	Populus grandidentata	Large-Toothed Aspen	10.5	Good	No	No	Self-established.	No
16.	Populus grandidentata	Large-Toothed Aspen	14	Moderate/ Good	No	No	Co-dominant stems, included bark.	No
17.	Populus grandidentata	Large-Toothed Aspen	13-14 (x3)	Good	No	No	Clump, self-established.	No
18.	Populus grandidentata	Large-Toothed Aspen	13	Moderate/ Good	No	No	Co-dom. stems/ poor cent. leader.	No
19.	Populus grandidentata	Large-Toothed Aspen	10	Good	No	No	Self-established.	No
20.	Populus grandidentata	Large-Toothed Aspen	19	Good	No	No	Self-established.	No
21.	Populus grandidentata	Large-Toothed Aspen	10, 14	Moderate	No	No	Clump, self-established.	No
22.	Populus grandidentata	Large-Toothed Aspen	10	Moderate	No	No	Damaged bark @ base of trunk.	No
23.	Populus grandidentata	Large-Toothed Aspen	12	Good	No	No	Self-established.	No
24.	Populus grandidentata	Large-Toothed Aspen	10	Good	No	No	Self-established.	No
25.	Populus grandidentata	Large-Toothed Aspen	17	Moderate	No	No	Co-dom. stems/ central leader.	No
26.	Populus grandidentata	Large-Toothed Aspen	22	Moderate	No	No	Co-dom. stems/ central leader.	No
27.	Populus grandidentata	Large-Toothed Aspen	20	Good	No	No	Co-dom. stems/ central leader.	No
28.	Populus grandidentata	Large-Toothed Aspen	14	Good	No	No	Self-established.	No
29.	Populus grandidentata	Large-Toothed Aspen	14	Moderate	No	No	Self-established, trunk fissure.	No
30.	Populus grandidentata	Large-Toothed Aspen	14, 16, 19	Moderate/ Poor	No	No	Co-dom. stems/ poor cent. leader.	No
31.	Populus grandidentata	Large-Toothed Aspen	28	Good	No	No	Self-estab., strong central leader.	Yes
32.	Populus grandidentata	Large-Toothed Aspen	32	Moderate/ Good	No	No	Co-dominant stems, included bark.	No
33.	Populus grandidentata	Large-Toothed Aspen	11	Good	No	No	Self-established.	Yes
34.	Eleagnus angustifolia	Russian Olive	13, 17	Moderate/ Poor	No	No	Co-dom. stems, growth into fence.	No
35.	Salix species	Willow	16	Moderate/ Poor	No	No	Co-dom. stems, dead/rot @ base.	Yes
36.	Populus grandidentata	Large-Toothed Aspen	27	Good	No	No	Co-dominant stems, included bark.	Yes
37.	Populus grandidentata	Large-Toothed Aspen	22	Good	No	No	Self-estab., strong central leader.	Yes
38.	Populus grandidentata	Large-Toothed Aspen	14	Good	No	No	Self-estab., strong central leader.	Yes
39.	Populus grandidentata	Large-Toothed Aspen	14	Good	No	No	Self-established.	No
40.	Populus grandidentata	Large-Toothed Aspen	11	Good	No	No	Self-established.	No
41.	Populus grandidentata	Large-Toothed Aspen	11	Good	No	No	Self-established.	No
42.	Populus grandidentata	Large-Toothed Aspen	11	Good	No	No	Clump, self-established, rhiz. sprd.	No
43.	Populus grandidentata	Large-Toothed Aspen	15, 17	Moderate	No	No	Co-dominant stems, included bark.	Yes
44.	Populus grandidentata	Large-Toothed Aspen	22	Good	No	No	Self-established.	Yes
45.	Populus grandidentata	Large-Toothed Aspen	26, 48	Moderate	No	No	Co-dominant stems, included bark.	Yes
46.	Ulmus species	Elm	30	Moderate/ Good	No	No	Growth into adjac. fence/container.	Yes
47.	Acer negundo	Manitoba Maple	17 (x3)	Poor/ Dead	No	No	Rot @ base, abscess/cavities pres.	No
48.	Eleagnus angustifolia	Russian Olive	18	Moderate/ Poor	No	No	Co-dom. stems, includ./dam. bark.	No

Note: The depicted tree locations are approximate and are accurate to 2 - 6 meters.

TREE INVENTORY PLAN - AERIAL PHOTOGRAPHY:



**SITE DESCRIPTION:**  
 THE MAJORITY OF THE TREES DEPICTED ARE FAST GROWING, SELF-ESTABLISHED SPECIES OF MODERATE VALUE LOCATED ALONG THE PROPERTY LINES. THE SITE SHOWS EVIDENCE OF RECENT VEGETATIVE BRUSH CLEARING OF ALL SPECIES UNDER 7.5 CENTIMETERS IN DIAMETER. THERE IS STILL A STAND OF SMALL REGENERATIVE GROWTH CONTAINING POPULUS, RHUS, AND RHAMNUS SPECIES LOCATED ALONG THE SOUTHERN PROPERTY LINE.

THE SITE IS RELATIVELY FLAT COVERED IN TURF WITH NO MAJOR GRADE CHANGES. THERE IS EVIDENCE OF DISTURBANCE AND GRADE CHANGE REFLECTING PAST USE. THERE ARE NO OTHER SIGNIFICANT NATURAL FEATURES ON SITE. THE SURROUNDING LANDS ARE A MIX OF RAIL AND GENERAL/ LIGHT INDUSTRIAL PROPERTIES.

**GENERAL NOTES:**  
 1) THE PROPOSED LOSS OF TURF/ VEGETATION FOR THIS DEVELOPMENT WILL BE APPROXIMATELY 16,649 m<sup>2</sup>.  
 - APPROXIMATELY 1,954 m<sup>2</sup> TO BE OCCUPIED BY THE FOOTPRINT OF THE PROPOSED NEW WAREHOUSE  
 - APPROXIMATELY 14,695 m<sup>2</sup> TO BE COVERED WITH NEW HARD SURFACE.

THE PROPOSED DEVELOPMENT REQUIRES THE REMOVAL OF ALMOST ALL THE TREES WITHIN THE PROPERTY AND VIRTUALLY ALL OF THE SOFT LANDSCAPE. THIS IS NECESSITATED BY THE NATURE AND SCALE OF THE PROPOSED USE WHICH WILL OCCUPY ALMOST ALL OF THE SITE.

THIS WILL HAVE IMPACT ON THE DRAINAGE OF THE SITE, PLEASE REFER TO THE CIVIL LOT GRADING AND DRAINAGE PLAN. REFER TO L-1 FOR NEW PLANTING. WHILE THE NEW PLANTING DOES NOT DIRECTLY REFLECT THE SPECIES DISTRIBUTION OF THE VEGETATION TO BE REMOVED, THE CHOSEN SPECIES TO BE INSTALLED ARE GENERALLY CONSIDERED OF HIGHER VALUE.

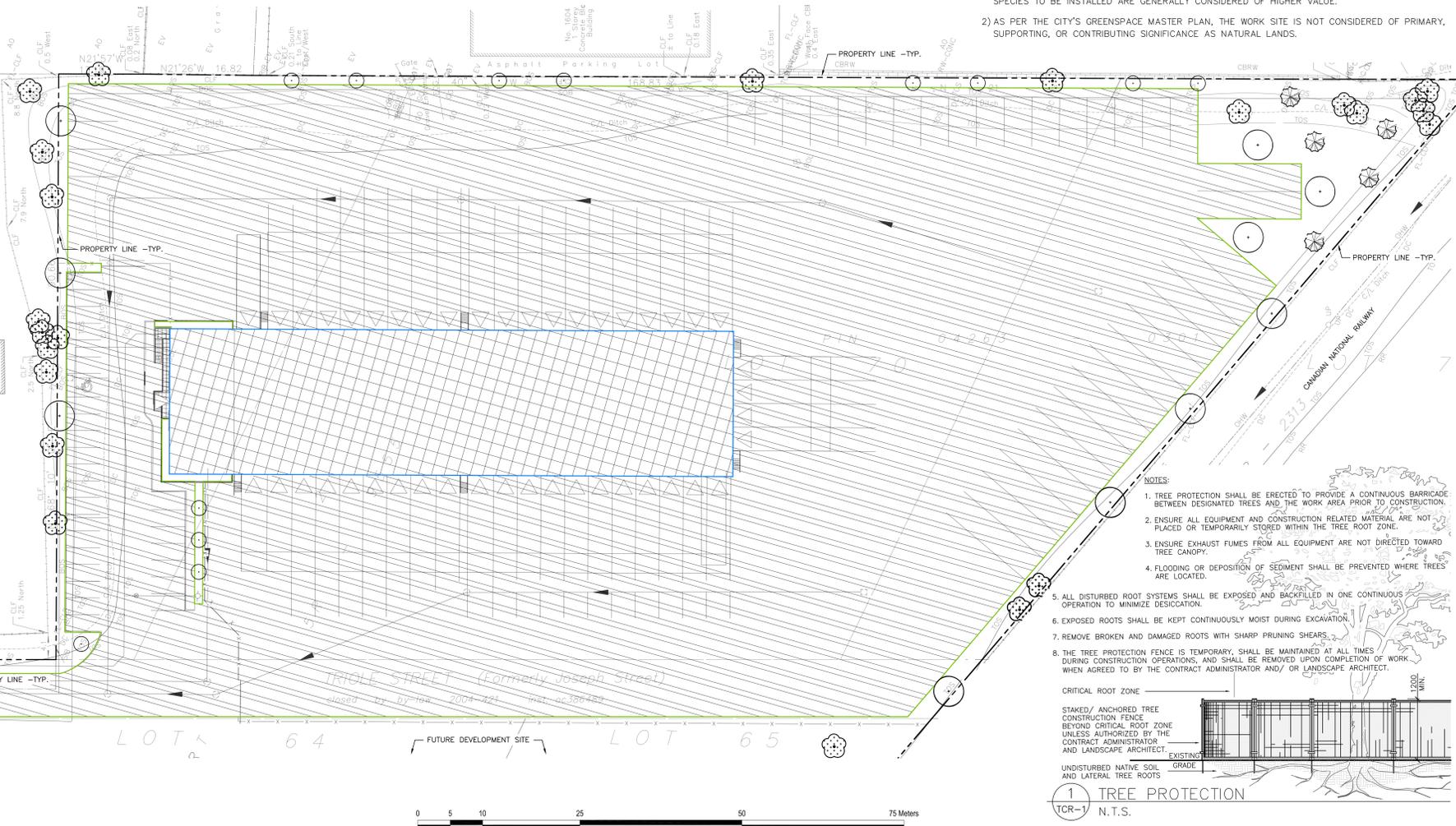
2) AS PER THE CITY'S GREENSPACE MASTER PLAN, THE WORK SITE IS NOT CONSIDERED OF PRIMARY, SUPPORTING, OR CONTRIBUTING SIGNIFICANCE AS NATURAL LANDS.

TREE LIST CONTINUED:

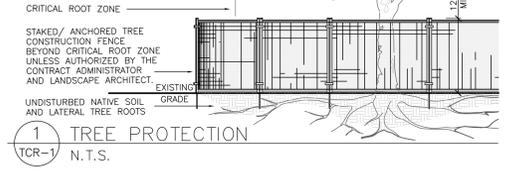
TREE #	BOTANICAL NAME	COMMON NAME	CAULIPER (cm)	CONDITION	HIGH QUALITY TREE	RARE TREE	COMMENTS	TO BE PRE-SERVED
49.	Eleagnus angustifolia	Russian Olive	11	Moderate/ Poor	No	No	Co-dominant stems, included bark.	No
50.	Eleagnus angustifolia	Russian Olive	11	Moderate/ Good	No	No	Co-dominant stems, included bark.	No
51.	Eleagnus angustifolia	Russian Olive	10	Good	No	No	Self-estab., strong central leader.	No
52.	Eleagnus angustifolia	Russian Olive	11	Moderate/ Poor	No	No	Co-dominant stems, included bark.	No
53.	Ulmus species	Elm	16	Dead	No	No	Hazard, structurally weak.	No
54.	Ulmus species	Elm	16	Dead	No	No	Hazard, structurally weak.	No
55.	Eleagnus angustifolia	Russian Olive	13	Moderate/ Poor	No	No	Co-dom. stems/ poor cent. leader.	No
56.	Populus grandidentata	Large-Toothed Aspen	14	Good	No	No	Self-estab., strong central leader.	No
57.	Populus grandidentata	Large-Toothed Aspen	19	Good	No	No	Self-established.	No
58.	Populus grandidentata	Large-Toothed Aspen	10	Good	No	No	Self-established.	No
59.	Eleagnus angustifolia	Russian Olive	15	Moderate	No	No	Co-dominant stems, included bark.	No
60.	Eleagnus angustifolia	Russian Olive	15	Moderate	No	No	Co-dominant stems, included bark.	No
61.	Eleagnus angustifolia	Russian Olive	16	Moderate	No	No	Co-dominant stems, moderate lean.	No
62.	Populus grandidentata	Large-Toothed Aspen	16, 17, 22	Moderate/ Good	No	No	Co-dom. stm, incl bark, rhiz. sprd.	No
63.	Populus grandidentata	Large-Toothed Aspen	15, 18	Moderate/ Good	No	No	Co-dominant stems, included bark.	No
64.	Populus grandidentata	Large-Toothed Aspen	10	Good	No	No	Strong cent. leader, rhizome sprd.	No
65.	Populus grandidentata	Large-Toothed Aspen	22	Good	No	No	Strong central leader.	No
66.	Eleagnus angustifolia	Russian Olive	10 (x3)	Moderate	No	No	Co-dom. stems/ poor cent. leader.	No
67.	Populus grandidentata	Large-Toothed Aspen	10	Moderate	No	No	Multi-stem.	No
68.	Populus grandidentata	Large-Toothed Aspen	14	Good	No	No	Moderate lean.	No
69.	Populus grandidentata	Large-Toothed Aspen	12	Good	No	No	Strong central leader.	No
70.	Acer negundo	Manitoba Maple	10 (x3)	Moderate/ Good	No	No	Clump, co-dominant/ multi-stems.	No
71.	Acer negundo	Manitoba Maple	10	Moderate/ Good	No	No	Co-dominant stems, included bark.	No
72.	Acer negundo	Manitoba Maple	10	Moderate/ Good	No	No	Co-dominant stems, included bark.	No
73.	Eleagnus angustifolia	Russian Olive	14	Moderate	No	No	Co-dominant stems, included bark.	No
74.	Populus grandidentata	Large-Toothed Aspen	10	Good	No	No	Co-dom. stems/ central leader.	No
75.	Acer negundo	Manitoba Maple	10	Moderate/ Good	No	No	Co-dominant stems, pruning req'd.	Yes
76.	Populus grandidentata	Large-Toothed Aspen	14, 15	Moderate/ Good	No	No	Co-dominant stems, included bark.	No
77.	Eleagnus angustifolia	Russian Olive	15	Moderate	No	No	Co-dominant stems, included bark.	No
78.	Populus grandidentata	Large-Toothed Aspen	20	Dead	No	No	Hazard, structurally weak.	No
79.	Acer negundo	Manitoba Maple	14	Good	No	No	Strong central leader.	Yes
80.	Eleagnus angustifolia	Russian Olive	11	Good	No	No	Moderate lean.	No
81.	Populus grandidentata	Large-Toothed Aspen	38	Poor/ Dead	No	No	Hazard, significant canopy dieback.	No
82.	Populus grandidentata	Large-Toothed Aspen	31	Poor/ Dead	No	No	Haz. signif. dead limbs in canopy.	No
83.	Populus grandidentata	Large-Toothed Aspen	23	Good	No	No	Self-estab., strong central leader.	Yes
84.	Eleagnus angustifolia	Russian Olive	10	Moderate	No	No	Trunk wound healing, pruning req'd.	Yes
85.	Populus grandidentata	Large-Toothed Aspen	11	Good	No	No	Strong central leader.	Yes
86.	Populus grandidentata	Large-Toothed Aspen	10	Good	No	No	Strong central leader.	Yes
87.	Populus grandidentata	Large-Toothed Aspen	18	Good	No	No	Strong central leader.	Yes
88.	Populus grandidentata	Large-Toothed Aspen	18	Good	No	No	Strong central leader.	Yes
89.	Populus grandidentata	Large-Toothed Aspen	13	Good	No	No	Strong central leader.	Yes
90.	Populus grandidentata	Large-Toothed Aspen	11	Good	No	No	Strong central leader.	Yes
91.	Populus grandidentata	Large-Toothed Aspen	10	Good	No	No	Strong central leader.	No
92.	Populus grandidentata	Large-Toothed Aspen	13	Good	No	No	Strong central leader.	No
93.	Acer negundo	Manitoba Maple	16	Moderate/ Good	No	No	Clump, co-dom. stems @ base.	Yes
94.	Rhamnus cathartica	Common Buckthorn	18	Moderate	No	No	Mature, pruning required.	Yes
95.	Populus grandidentata	Large-Toothed Aspen	10	Good	No	No	Strong central leader.	Yes
96.	Populus grandidentata	Large-Toothed Aspen	10	Good	No	No	Strong central leader.	No
97.	Populus grandidentata	Large-Toothed Aspen	13, 14	Moderate	No	No	Co-dominant stems, included bark.	No
98.	Populus grandidentata	Large-Toothed Aspen	13, 16	Good	No	No	Clump.	No
99.	Populus grandidentata	Large-Toothed Aspen	10	Good	No	No	Strong central leader.	No
100.	Populus grandidentata	Large-Toothed Aspen	11, 12, 14	Moderate	No	No	Co-dominant stems, included bark.	No
101.	Populus grandidentata	Large-Toothed Aspen	20	Good	No	No	Strong central leader.	Yes

Note: The depicted tree locations are approximate and are accurate to 2 - 6 meters.

TREE INVENTORY PLAN - PROPOSED DEVELOPMENT:



**NOTES:**  
 1. TREE PROTECTION SHALL BE ERECTED TO PROVIDE A CONTINUOUS BARRICADE BETWEEN DESIGNATED TREES AND THE WORK AREA PRIOR TO CONSTRUCTION.  
 2. ENSURE ALL EQUIPMENT AND CONSTRUCTION RELATED MATERIAL ARE NOT PLACED OR TEMPORARILY STORED WITHIN THE TREE ROOT ZONE.  
 3. ENSURE EXHAUST FUMES FROM ALL EQUIPMENT ARE NOT DIRECTED TOWARD TREE CANOPY.  
 4. FLOODING OR DEPOSITION OF SEDIMENT SHALL BE PREVENTED WHERE TREES ARE LOCATED.  
 5. ALL DISTURBED ROOT SYSTEMS SHALL BE EXPOSED AND BACKFILLED IN ONE CONTINUOUS OPERATION TO MINIMIZE DESICCATION.  
 6. EXPOSED ROOTS SHALL BE KEPT CONTINUOUSLY MOIST DURING EXCAVATION.  
 7. REMOVE BROKEN AND DAMAGED ROOTS WITH SHARP PRUNING SHEARS.  
 8. THE TREE PROTECTION FENCE IS TEMPORARY, SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION OPERATIONS, AND SHALL BE REMOVED UPON COMPLETION OF WORK WHEN AGREED TO BY THE CONTRACT ADMINISTRATOR AND/ OR LANDSCAPE ARCHITECT.



**Legend:**

- PROPOSED BUILDING FOOTPRINT
- PROPOSED HARD SURFACES
- TREE PROTECTION FENCE - TYP.
- EXISTING TREE TO BE PROTECTED
- EXISTING TREE TO BE REMOVED
- PROPOSED TREES

**Key Plan:**

**Additional Information:**  
 1. OWNER:  
 REIMER WORLD LOGISTICS CORP.  
 201 PORTAGE AVENUE, SUITE 2900,  
 WINNIPEG, MB, R3B 3K6,  
 (204) 958-5300

2. APPLICANT (PLANNER):  
 FOTENH  
 223 MCLEOD STREET,  
 OTTAWA, ON, K2P 0Z6,  
 (613) 730-1136

3. GENERAL CONTRACTOR:  
 ARGUE CONSTRUCTION LTD.  
 105 WILLOWLEA ROAD,  
 CARP, ON, K0A 1L0,  
 (613) 831-7044

4. AUTHOR:  
 JEFFERY GOETTLING, B.L.A., O.A.L.A., C.S.L.A.,  
 CERTIFIED ARBORIST ISA-1777A,  
 C.S.W. LANDSCAPE ARCHITECTS LTD.,  
 1960 SCOTT STREET, SUITE 200,  
 OTTAWA, ON, K1Z 8L8,  
 (613) 729-4536

5. CURRENT ZONING DESIGNATION:  
 IL[263]

6. ANTICIPATED CONSTRUCTION SCHEDULE:  
 TO BE DETERMINED

7. FUTURE APPLICATION FOR THIS SITE:  
 SITE PLAN CONTROL

No.	Revision	Date
3.	ISSUED FOR SPC	21 MAY, 2015
2.	RE-ISSUED FOR REVIEW	09 DEC, 2014
1.	ISSUED FOR REVIEW	17 NOV, 2014

North:

Stamp:

**C S W**  
 Landscape Architecture  
 Urban Design  
 Site Planning  
 Recreation and Park Planning  
 Project Management

1960 Scott Street, Suite 200, Ottawa, Ontario K1Z 8L8  
 Tel: (613) 729-4536 Fax: (613) 729-3018

- All measurements in millimeters unless specified otherwise. Do not scale drawing. All drawings to be read in conjunction with written specifications.
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- 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:  
**APEX MOTOR EXPRESS TRUCK TERMINAL**  
 1599 ST. LAURENT BLVD.  
 OTTAWA, ONTARIO

Drawing:  
 TREE CONSERVATION REPORT

Scale:	1:300	Date:	17 NOV, 2014
Drawn By:	JG	Checked By:	ML
Project Number:	1800-02	Sheet Number:	TCR-1