

CREVA GROUP

CONSULTANTS

ARCHITECTS:

DTAH Architects Limited

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Toronto, Ontario

ARCADIS



40 YEAR CANOPY CALCULATION:

Job No. 20719-21 LargaBaffin PrtLts4-5 RPI4I T F

-19 964 m2 site area

-31 Large deciduous trees proposed (154m2 ea.)
6 medium trees proposed (79m2 ea). 17

small trees proposed (7m2 ea) and 6 large

coniferous trees proposed (79m2 ea)

=5,841 m2 canopy cover = 29.26% canopy

cover

*Large deciduous tree calculated at 14m

medium deciduous trees at 10m spread, small deciduous trees at 3m spread, large coniferous trees at 10m spread

1 REVISED AS PER CITY COMMENTS 12/13/2024 LC 0 RE-ISSUED FOR SITE PLAN APPROVAL | 11/19/2024 | LC | ISSUED FOR COORDINATION 09/27/2024 LC UPDATED PER PRE-CONSULTATION COMMENTS 07/04/2024 | ML UPDATED PER NEW SITE PLAN 06/25/2024 ML ISSUED FOR DISCUSSION AND REVIEW 05/31/2024 CM ISSUED FOR COORDINATION 11/20/2023 LC ISSUED FOR COORDINATION 08/22/2023 CM J ISSUED FOR DISCUSSION AND REVIEW 08/03/2023 CM 3 ISSUED FOR DISCUSSION AND REVIEW 07/10/2023 CM ISSUED FOR DISCUSSION AND REVIEW 07/05/2023 CM Date DR C'

JAMES B. LENNOX & ASSOCIATES INC.

LANDSCAPE ARCHITECTS

3332 CARLING AVE. OTTAWA, ONTARIO K2H 5A8

Tel. (613) 722-5168 Fax. 1(866) 343-3942

PROJECT

1452 Hunt Club Road Ottawa, ON K1T 1M6

TREE CONSERVATION REPORT & LANDSCAPE PLAN



PROJECT NORTH

AS SHOWN

START DATE

July 2023

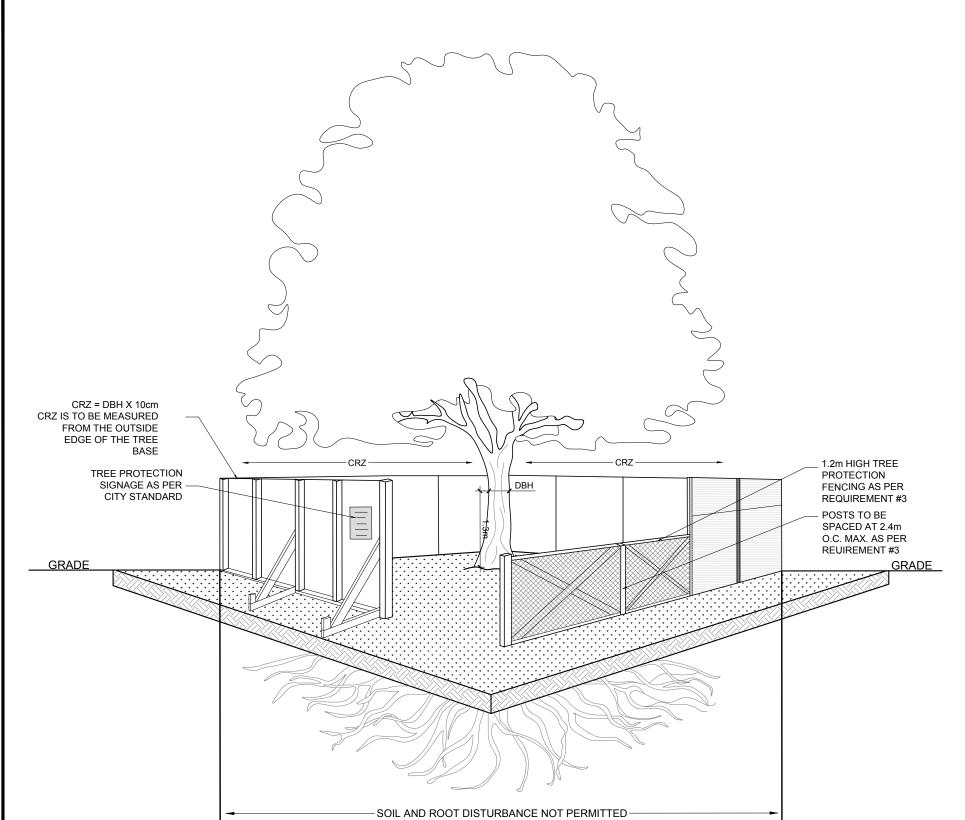
PROJECT NO.

21DCR2165

SCALE

DRAWING NO.

PLOT SIZE ARCH-D



TREE PROTECTION REQUIREMENTS:

1. PRIOR TO ANY WORK ACTIVITY WITHIN THE CRITICAL ROOT ZONE (CRZ = 10X DIAMETER) OF A TREE, TREE PROTECTION FENCING MUST BE INSTALLED SURROUNDING THE CRITICAL ROOT ZONE AND REMAIN IN PLACE UNTIL THE WORK IS COMPLETE.

2. UNLESS PLANS ARE APPROVED BY CITY FORESTRY STAFF, FOR WORK WITHIN THE CRZ:

- DO NOT PLACE ANY MATERIAL OR EQUIPMENT INCLUDING OUTHOUSES; - DO NOT ATTACH ANY SIGNS, NOTICES OR POSTERS TO ANY

- DO NOT RAISE OR LOWER THE EXISTING GRADE; - TUNNEL OR BORE WHEN DIGGING; - DO NOT DAMAGE THE ROOT SYSTEM, TRUNK, OR BUNCHES OR ANY

- ENSURE THAT EXHAUST FUMES FROM ALL **EQUIPMENT ARE NOT** DIRECTED TOWARD ANY TREE CANOPY. - DO NOT EXTEND HARD SURFACE OR SIGNIFICANTLY CHANGE LANDSCAPING

3.TREE PROTECTION FENCING MUST BE AT LEAST 1.2m IN HEIGHT, AND BE CONSTRUCTED OF RIGID OR FRAMED MATERIALS (E.G. MODULOC • STEEL, PLYWOOD HOARDING, OR SNOW FENCE ON A 2"X4" WOOD FRAME) WITH POSTS 2.4m APART, SUCH THAT THE FENCE LOCATION CANNOT BE ALTERED. ALL SUPPORTS AND BRACING MUST BE PLACED OUTSIDE OF THE CRZ, AND INSTALLATION MUST MINIMISE DAMAGE TO EXISTING ROOTS. (SEE DETAIL)

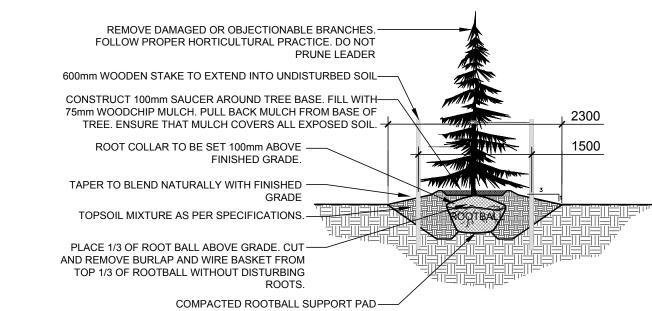
4. THE LOCATION OF THE TREE PROTECTION FENCING MUST BE DETERMINED BY AN ARBORIST AND DETAILED ON ANY ASSOCIATED PLANS FOR THE SITE.(E.G. TREE CONSERVATION REPORT, TREE DISCLOSURE REPORT, ETC). THE PLAN AND CONSTRUCTED FENCING MUST BE APPROVED BY CITY FORESTRY STAFF PRIOR TO THE COMMENCEMENT OF WORK.

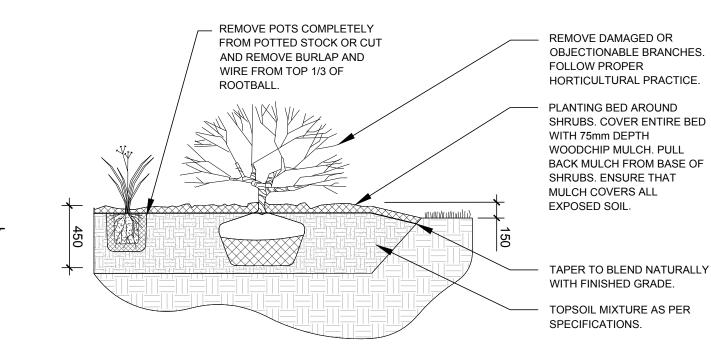
5. IF THE FENCED TREE PROTECTION AREA MUST BE REDUCED TO FACILITATE CONSTRUCTION, MITIGATION MEASURES MUST BE PRESCRIBED BY AN ARBORIST AND APPROVED BY CITY FORESTRY STAFF. THESE MAY INCLUDE THE PLACEMENT OF PLYWOOD, WOOD CHIPS OR STEEL PLATING OVER THE ROOTS FOR PROTECTION OR THE PROPER PRUNING AND CARE OF ROOTS WHERE ENCOUNTERED.

BY-LAWS:

ALL CITY-OWNED TREES ARE PROTECTED UNDER THE MUNICIPAL TREES AND NATURAL AREAS PROTECTION BY-LAW (2006-279). WITHIN THE URBAN AREA,

PRIVATELY-OWNED TREES GREATER THAN 50cm IN DIAMETER ON LOTS 1 HECTARE IN SIZE OR LESS, AND TREES GREATER THAN 10cm IN DIAMETER ON LOTS GREATER THAN 1 HECTARE, ARE PROTECTED UNDER THE URBAN TREE CONSERVATION BY-LAW (2009-200).





SHRUB PLANTING

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CIVIL ENGINEERS:



SURVEYORS:



◀	PREVAILING WIND
V by	
	SPACERS
	'NATURETIE' BIODEGRADABLE TREE TIE.
	2400mm LONG x 75mmØ TIMBER TREE STAKE PLACED OUTSIDE ROOTBALL.
	150x150mm (MIN) SAUCER. FILL WITH 100mm MULCH
RODENT 1500 PROTECTION ₃	TAPER TO BLEND NATURALLY WITH FINISH GRADE

- TOPSOIL MIXTURE (SEE SPECIFICATIONS) PLACE 1/3 OF ROOT BALL ABOVE GRADE. CUT AND REMOVE BURLAP AND WIRE BASKET FROM TOP 1/3 OF ROOTBALL

COMPACTED ROOTBALL SUPPORT PAD

WITHOUT DISTURBING ROOTS.

FINISH GRADE

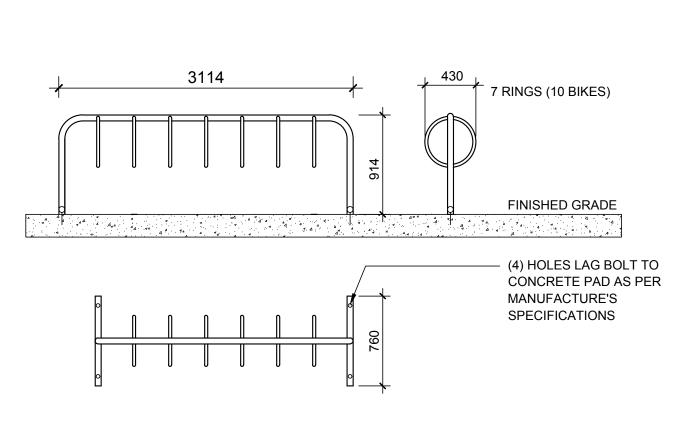
DECIDUOUS TREE PLANTING

2 CONIFEROUS TREE PLANTING

SCALE: NTS

1 TREE PROTECTION FENCE

L.2 SCALE: NTS



— MAX. POST CENTRES 101.00" [2565mm] —— - PANEL WIDTH 95.75" [2432mm] ——— CLEAR BETWEEN PICKETS
3.7500" PRE-PUNCHED RAILS
 FOR PICKET INSERTION

MAZEWELD 7 RING BIKE RACK

6 1500mm ht. ORNAMENTAL METAL FENCE BY IRON EAGLE

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DETAILS

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