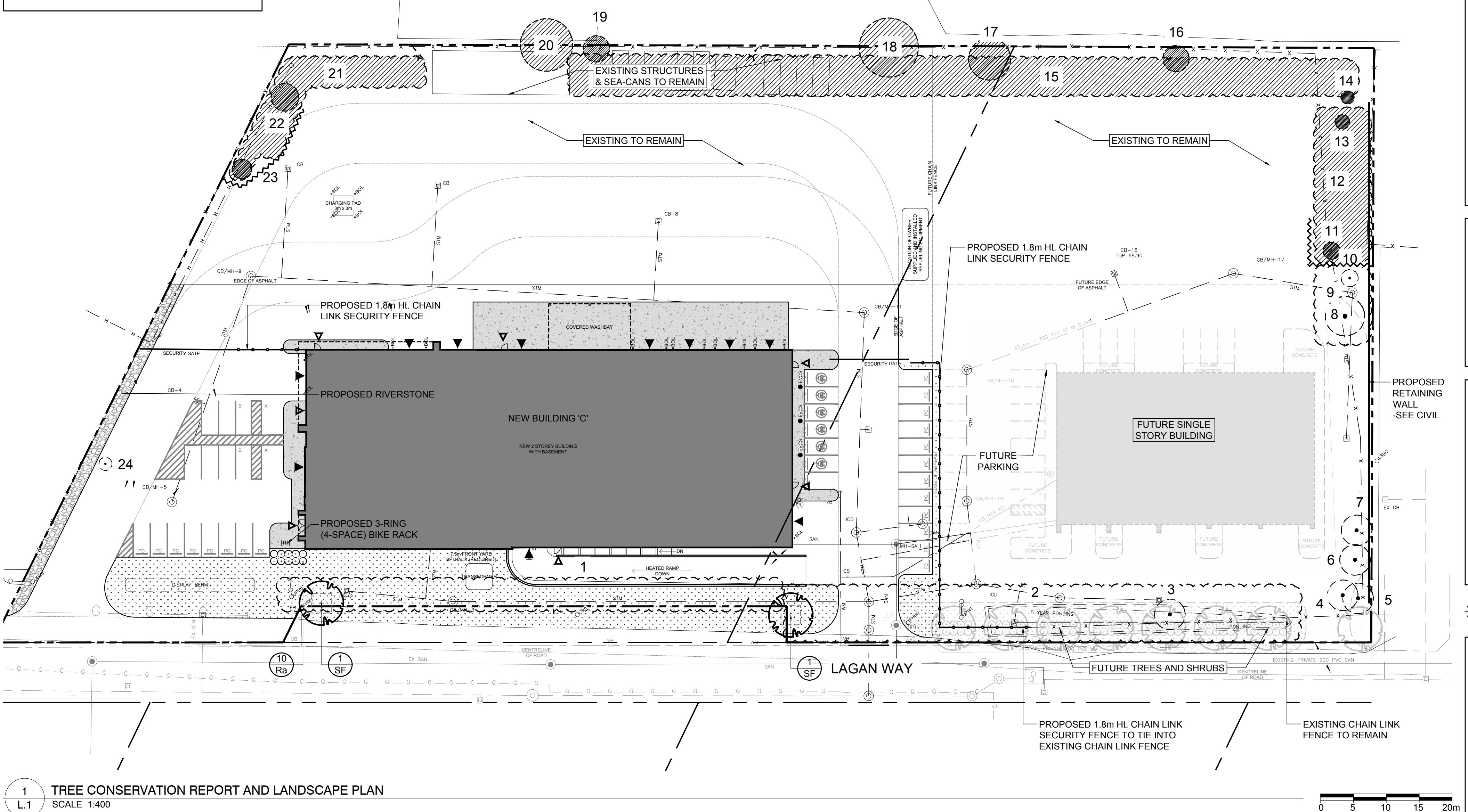


**LEGAL DESCRIPTION:**  
PART OF LOT 25 & PART OF  
LOT 69  
REGISTERED PLAN 63  
CITY OF OTTAWA



1 TREE CONSERVATION REPORT AND LANDSCAPE PLAN  
L.1 SCALE 1:400

KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS	OWNERSHIP	COMMENTS
1	*	Acer negundo	Manitoba Maple	50-100mm DBH	GOOD	To be removed	1457 Lagan Way	Unmaintained deciduous hedgerow
2	*	Acer negundo	Manitoba Maple	50-300mm DBH	GOOD	To be removed	1457 Lagan Way	Unmaintained deciduous hedgerow
3	1	Populus tremuloides	Eastern Cottonwood	210mm DBH	GOOD	To be removed	1457 Lagan Way	Tree is in good condition
4	1	Populus tremuloides	Eastern Cottonwood	330mm DBH	GOOD	To be removed	1457 Lagan Way	Tree is in good condition
5	1	Populus tremuloides	Eastern Cottonwood	100mm DBH	GOOD	To be removed	1457 Lagan Way	Tree is in good condition
6	1	Salix spp.	Willow	150mm DBH	GOOD	To be removed	1457 Lagan Way	Tree is in good condition
7	1	Populus tremuloides	Eastern Cottonwood	300mm DBH	GOOD	To be removed	1457 Lagan Way	Tree is in good condition
8	1	Populus tremuloides	Trembling Aspen	120mm DBH	GOOD	To be removed	1457 Lagan Way	Unmaintained deciduous hedgerow
9	1	Populus tremuloides	Eastern Cottonwood	150mm DBH	GOOD	To be removed	1457 Lagan Way	Tree is in good condition
10	1	Populus tremuloides	Eastern Cottonwood	240mm DBH	GOOD	To be removed	1457 Lagan Way	Unmaintained deciduous hedgerow
11	1	Populus tremuloides	Eastern Cottonwood	240mm DBH	GOOD	To Remain	1457 Lagan Way	Tree is in good condition
12	*	Populus tremuloides	Trembling Aspen	100-150mm DBH	GOOD	To Remain	1457 Lagan Way	Unmaintained deciduous hedgerow
13	1	Salix spp.	Willow	110mm DBH	GOOD	To Remain	1457 Lagan Way	Tree is in good condition
14	1	Salix spp.	Willow	100mm DBH	GOOD	To Remain	1457 Lagan Way	Tree is in good condition
15	*	Populus tremuloides	Trembling Aspen	100mm DBH	GOOD	To Remain	1457 Lagan Way	Unmaintained deciduous hedgerow
16	1	Rhamnus cathartica	Buckthorn	50-100mm DBH	GOOD	To Remain	1457 Lagan Way	Unmaintained deciduous hedgerow- invasive species
17	1	Populus tremuloides	Trembling Aspen	200mm DBH	GOOD	To Remain	1457 Lagan Way	Tree is in good condition
18	1	Acer negundo	Manitoba Maple	450mm DBH	FAIR	To Remain	JOINTLY OWNED	Tree is in good condition
19	1	Acer negundo	Manitoba Maple	200mm DBH	GOOD	To Remain	JOINTLY OWNED	Tree is in good condition
20	*	Ulmus americana	American Elm	400mm DBH	GOOD	To Remain	1457 Lagan Way	Tree is in good condition
21	*	Acer negundo	Manitoba Maple	100-150mm DBH	GOOD	To Remain	1457 Lagan Way	Unmaintained deciduous hedgerow
22	1	Ulmus americana	American Elm	250mm DBH	GOOD	To Remain	1457 Lagan Way	Tree is in good condition
23	1	Acer negundo	Manitoba Maple	150mm DBH	GOOD	To Remain	1457 Lagan Way	Tree is in good condition
24	1	Acer negundo	Manitoba Maple	100mm DBH	GOOD	To be removed	1457 Lagan Way	Tree is in good condition

\* DENOTES NUMEROUS

KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS	QTY KEY
<b>TREES</b>							
* SF	2	Amelanchier laevis 'Spring Flurry'	Spring Flurry Serviceberry	60mm ø	B&B		
<b>SHRUBS</b>							
* Ra	10	Rhus aromatica 'Gro-Low'	Grow-Low Fragrant Sumac	500mm ht.	Potted	Space 800 mm o.c.	

\* NATIVE TO ONTARIO

**GENERAL NOTES:**

1. It is the responsibility of the appropriate contractor or official to report any errors, omissions or discrepancies on this plan with actual site conditions to the Landscape Architect before proceeding with construction.
2. The contractor is to notify all utility companies and authorities prior to any excavation and ascertain locations of underground services.
3. The contractor is to reinstate all areas and items damaged as a result of construction activity.
4. The contractor is to comply with all pertinent codes and by-laws.
5. The contractor is to maintain a positive surface run-off throughout the entire construction period.
6. The Landscape Architect is not responsible for subsurface conditions.
7. The contractor is to identify all existing trees to remain on site with the Landscape Architect prior to construction.
8. The contractor is to stake the proposed location of all plant material in conjunction with the Landscape Architect prior to excavation.
9. Minimum distances for selected deciduous trees are as follows:
  - Building Foundations 7.5m
  - Sidewalks 1.2m
  - Public Streets 2.5m
  - Underground Infrastructure 2.0m
10. All trees within 1m of underground utility trenches are to be excavated by hand.
11. Remove all protective wrapping from tree trunks after installation.
12. Staking of trees shall only be performed if necessary.
13. Ensure that mulch is pulled back a min. distance of 75mm from base of tree trunk.

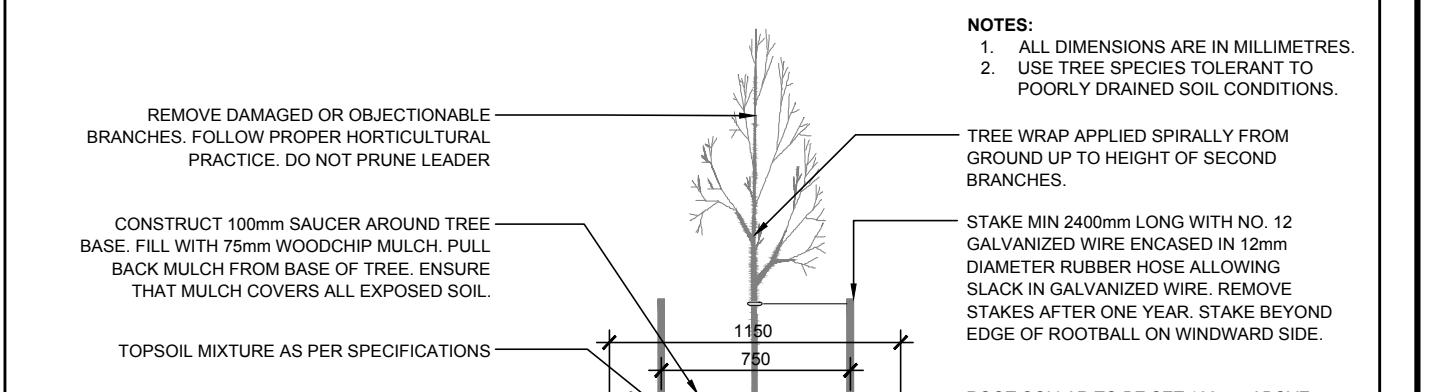
**40 YEAR CANOPY CALCULATION**

16600 m <sup>2</sup> site area	1. ALL TREES ARE PROPOSED ON PRIVATE PROPERTY.															
- 0 medium deciduous / coniferous trees proposed (79m <sup>2</sup> ea.)	2. PROPOSED TREES SPACING: MIN. 7m O.C.															
- 2 small trees proposed (7m <sup>2</sup> ea.)	3. ALL TREES PROPOSED WITH A SOIL DEPTH OF 1.5m.															
- 0 large trees proposed (154m <sup>2</sup> ea.)	4. SOIL VOLUME REQUIREMENTS:															
	<table border="1"> <thead> <tr> <th>TREE TYPE / SIZE</th> <th>SINGLE TREE SOIL VOLUME (m<sup>3</sup>)</th> <th>MULTIPLE TREE SOIL VOLUME (m<sup>3</sup>/tree)</th> </tr> </thead> <tbody> <tr> <td>Ornamental / columnar</td> <td>15</td> <td>9</td> </tr> <tr> <td>Small</td> <td>20</td> <td>12</td> </tr> <tr> <td>Medium / conifer</td> <td>25</td> <td>15</td> </tr> <tr> <td>Large</td> <td>30</td> <td>18</td> </tr> </tbody> </table>	TREE TYPE / SIZE	SINGLE TREE SOIL VOLUME (m <sup>3</sup> )	MULTIPLE TREE SOIL VOLUME (m <sup>3</sup> /tree)	Ornamental / columnar	15	9	Small	20	12	Medium / conifer	25	15	Large	30	18
TREE TYPE / SIZE	SINGLE TREE SOIL VOLUME (m <sup>3</sup> )	MULTIPLE TREE SOIL VOLUME (m <sup>3</sup> /tree)														
Ornamental / columnar	15	9														
Small	20	12														
Medium / conifer	25	15														
Large	30	18														

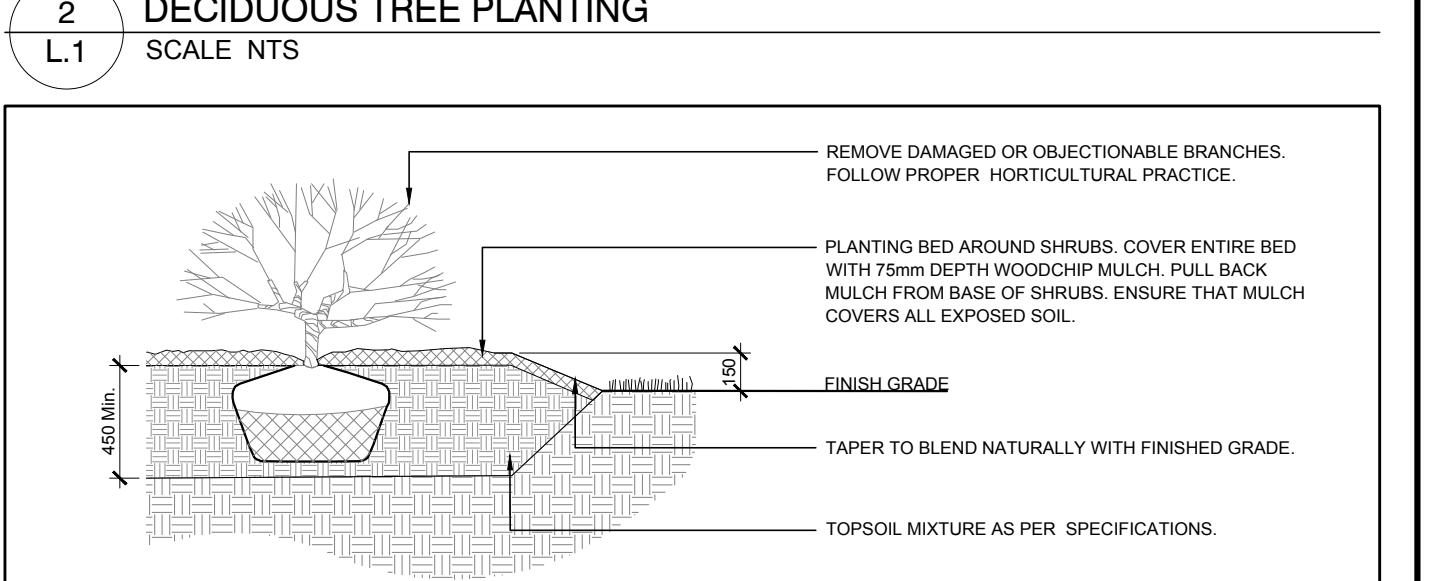
**TREE PLANTING NOTES:**

1. ALL TREES ARE PROPOSED ON PRIVATE PROPERTY.
2. PROPOSED TREES SPACING: MIN. 7m O.C.
3. ALL TREES PROPOSED WITH A SOIL DEPTH OF 1.5m.
4. SOIL VOLUME REQUIREMENTS:

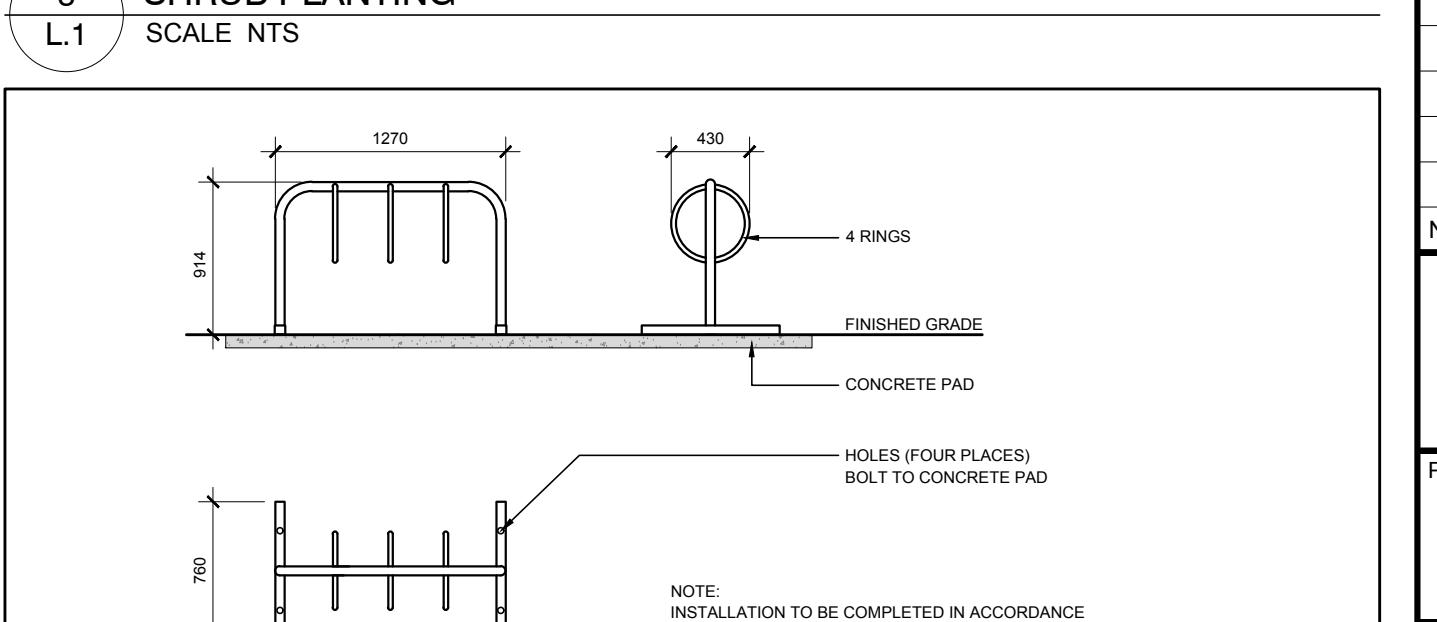
1. ALL DIMENSIONS ARE IN MILLIMETRES.  
2. USE TREE SPECIES TOLERANT TO POORLY DRAINED SOIL CONDITIONS.



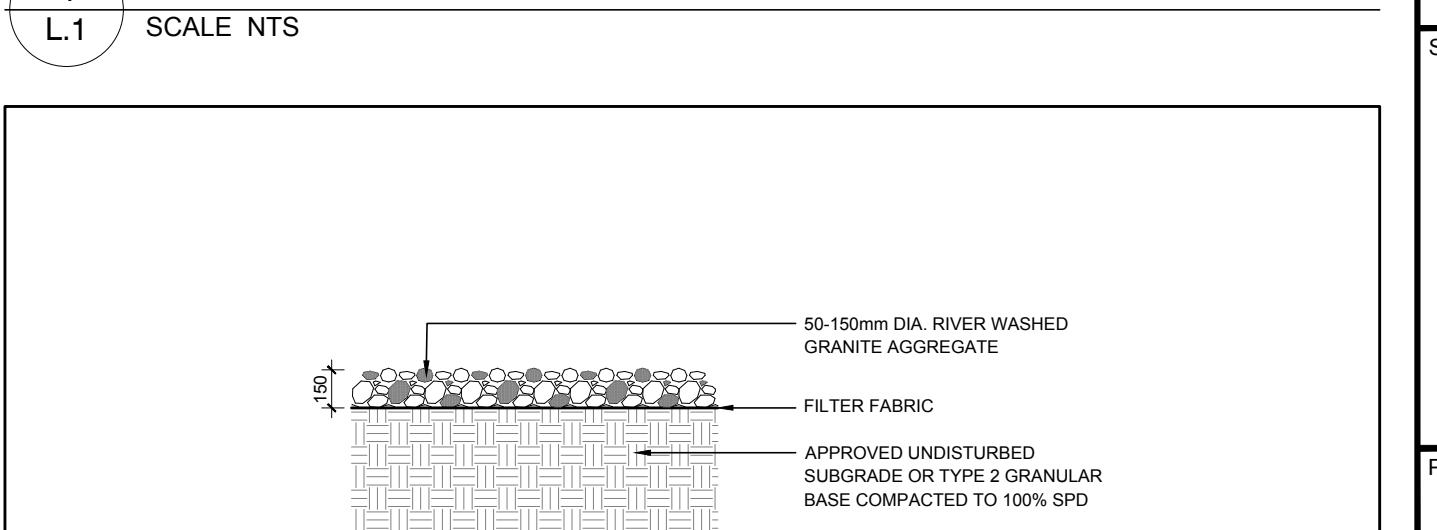
**2 DECIDUOUS TREE PLANTING**



**3 SHRUB PLANTING**



**4 BIKE RACK**



**5 RIVERSTONE**

L.1 SCALE NTS

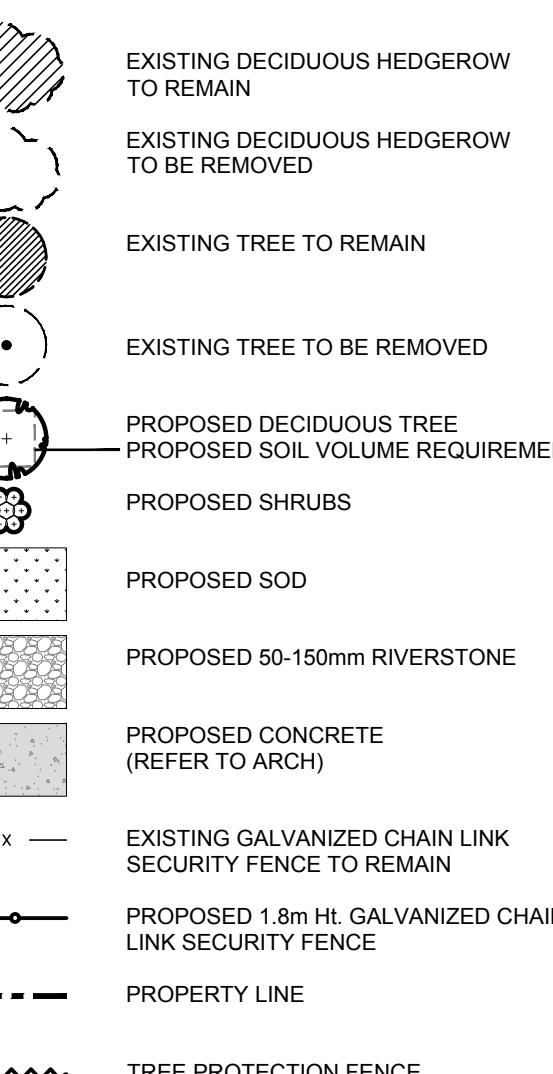
CLIENT:  
DICKIE MOORE RENTALS-  
MOORE JCB OTTAWA

CONSULTANTS  
ARCHITECTS:

**DCA**  
A GROUP OF ARCHITECTS  
201-1339 WELLINGTON ST. WEST OTTAWA ON K1Y 3B8  
WWW.ARCHITECTSDCA.COM 613.725.2924

CIVIL ENGINEERS:  
D. B. GRAY ENGINEERING INC.  
Stormwater Management - Grading & Drainage - Storm & Sanitary Sewers - Watermain  
700 Long Point Circle 613-425-8044  
Ottawa, Ontario d.gray@dbgrayengineering.com

**LEGEND**



6			
5			
4	ISSUED FOR SPA	12/16/2025	WF JL
3	ISSUED FOR DISCUSSION AND REVIEW	09/14/2025	WF JL
2	ISSUED FOR DISCUSSION AND REVIEW	09/25/2025	WF JL
1	ISSUED FOR DISCUSSION AND REVIEW	08/14/2024	ML JL
No.	Issue Date	DR CK	

JAMES B. LENNOX & ASSOCIATES INC.  
LANDSCAPE ARCHITECTS

332 CARRING AVE. OTTAWA, ONTARIO K2B 5A8

Tel. (613) 722-5168 Fax. (613) 433-3942

PROJECT

DICKIE MOORE OHQ

1547 LAGAN WAY, OTTAWA ON

DRAWING

TREE CONSERVATION REPORT & LANDSCAPE PLAN

STAMP	SCALE
	AS SHOWN
START DATE	
AUGUST 2024	
PROJECT NO.	
24MIS2448	
PROJECT NORTH	DRAWING NO.
L.1	L.1
PLOT SIZE ARCH-D	

6 L.1 SCALE NTS

6 L.1 SCALE NTS

6 L.1 SCALE NTS

6 L.1 SCALE NTS