

1 LANDSCAPE PLAN  
L.1 SCALE 1:500

- GENERAL NOTES:**
- 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.
  - THE CONTRACTOR IS TO NOTIFY ALL UTILITY COMPANIES AND AUTHORITIES PRIOR TO ANY EXCAVATION AND ASCERTAIN LOCATIONS OF UNDERGROUND SERVICES.
  - THE CONTRACTOR IS TO REINSTATE ALL AREAS AND ITEMS DAMAGED AS A RESULT OF CONSTRUCTION ACTIVITY.
  - THE CONTRACTOR IS TO COMPLY WITH ALL PERTINENT CODES AND BY-LAWS.
  - THE CONTRACTOR IS TO MAINTAIN A POSITIVE SURFACE RUN-OFF THROUGHOUT THE ENTIRE CONSTRUCTION PERIOD.
  - THE LANDSCAPE ARCHITECT IS NOT RESPONSIBLE FOR SUBSURFACE CONDITIONS.
  - THE CONTRACTOR IS TO IDENTIFY ALL EXISTING TREES TO REMAIN ON SITE WITH THE LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION.
  - THE CONTRACTOR IS TO STAKE THE PROPOSED LOCATION OF ALL PLANT MATERIAL IN CONJUNCTION WITH THE LANDSCAPE ARCHITECT PRIOR TO EXCAVATION.
  - MINIMUM DISTANCES FOR SELECTED DECIDUOUS TREES ARE AS FOLLOWS:
    - BUILDING FOUNDATIONS - 7.5M
    - SIDEWALKS - 1.5M
    - PUBLIC STREETS - 2.5M
    - UNDERGROUND INFRASTRUCTURE - 2.0M
  - ALL TREES WITHIN 1M OF UNDERGROUND UTILITY TRENCHES ARE TO BE EXCAVATED BY HAND.
  - REMOVE ALL PROTECTIVE WRAPPING FROM TREE TRUNKS AFTER INSTALLATION.
  - STAKING OF TREES SHALL ONLY BE PERFORMED IF NECESSARY.
  - ENSURE THAT MULCH IS PULLED BACK A MINIMUM DISTANCE OF 75MM FROM BASE OF TREE TRUNK.

**LEGAL DESCRIPTION:**  
PART OF LOT 7  
CONCESSION 4 (RIDEAU FRONT)  
Geographic township of Gloucester  
and  
PART OF LOT 19  
REGISTERED PLAN 141  
CITY OF OTTAWA

**PROPOSED PLANT LIST**

KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS	SIZE CLASS
<b>TREES</b>							
AS	3	Acer saccharum	Sugar Maple	50mm cal.	B&B		Large
BW	3	Tilia americana	Basswood	50mm cal.	B&B		Large
CS	2	Picea pungens	Colorado Spruce	1800 mm ht.	B&B		Medium
FM	5	Acer x freemanii	Freeman's Maple	50mm cal.	B&B		Large
GB	3	Ginkgo biloba	Maidenhair Tree	50mm cal.	B&B	Male tree	Large
HB	2	Celtis occidentalis	Hackberry	50mm cal.	B&B		Medium
HL	5	Gleditsia tricanthos "Draves"	Street Keeper Honey Locust	50mm cal.	B&B		Medium
IP	5	Syringa reticulata "Ivory Pillar"	Ivory Pillar Lilac	50mm cal.	B&B		Small
JL	6	Syringa reticulata	Japanese Tree Lilac	50mm cal.	B&B		Small
<b>SHRUBS</b>							
AH	80	Hydrangea arborescens "Annabelle"	Annabelle Hydrangea	3 gal. pot.	Potted	1000 mm o.c.	
AW	24	Spiraea japonica "Anthony Waterer"	Anthony Waterer Spiraea	600mm ht.	Potted	1000 mm o.c.	
BB	58	Euonymus alatus "Compactus"	Dwarf Burning Bush	600mm ht.	Potted	1000 mm o.c.	
BS	16	Spiraea prunifolia	Bridalwreath Spiraea	800mm ht.	Potted	1000 mm o.c.	
FR	112	Rhus aromatica	Fragrant Sumac	600mm ht.	Potted	1000 mm o.c.	
GS	64	Spiraea x arguta	Carland Spiraea	600mm ht.	Potted	1000 mm o.c.	
JB	74	Juniperus horizontalis "Calgary Carpet"	Calgary Carpet Juniper	600 mm spr.	Potted	1000 mm o.c.	
JH	63	Juniperus horizontalis "Bar Harbor"	Bar Harbor Juniper	600 mm spr.	Potted	1000 mm o.c.	
JV	3	Juniperus virginiana	Eastern Red Cedar	1.5m ht.	Potted	800 mm o.c.	
PO	88	Potentilla fruticosa "Goldfinger"	Goldfinger Potentilla	600mm ht.	Potted	800 mm o.c.	
PP	57	Spiraea "Little Princess"	Little Princess Spiraea	600mm ht.	Potted	800 mm o.c.	
RR	113	Rosa rugosa	Rugosa Rose	600mm ht.	Potted	1000 mm o.c.	
SF	64	Sorbaria scortchiana "Sem"	Sem False Spiraea	600mm ht.	Potted	1000 mm o.c.	
SJ	40	Hypericum kalmianum	St. John's Wort	600mm ht.	Potted	800 mm o.c.	
<b>ORNAMENTAL GRASSES</b>							
BL	144	Leymus arenarius "Blue Dune"	Blue Lyme Grass	250mm pot	Potted	800 mm o.c.	
HS	112	Hemerocallis "Stella D'Oro"	Stella D'Oro Day Lily	150mm pot	Potted	300mm o.c.	
KF	29	Calamagrostis acutiflora "Hart Foerster"	Feather Reed Grass	250mm pot	Potted	800 mm o.c.	
OD	122	Calamagrostis acutiflora "Overdam"	Overdam Grass	250mm pot	Potted	800 mm o.c.	

\* Indicates native species.

**40 YEAR CANOPY CALCULATION:**

26,354 m<sup>2</sup> site area

(14) Large Deciduous Trees Proposed (154m<sup>2</sup> ea.),  
(10) Medium Deciduous / Coniferous Trees Proposed (79m<sup>2</sup> ea.),  
(11) Small Deciduous Trees Proposed (7m<sup>2</sup> ea.)

**= 3,023m<sup>2</sup> or 11.5% canopy cover**

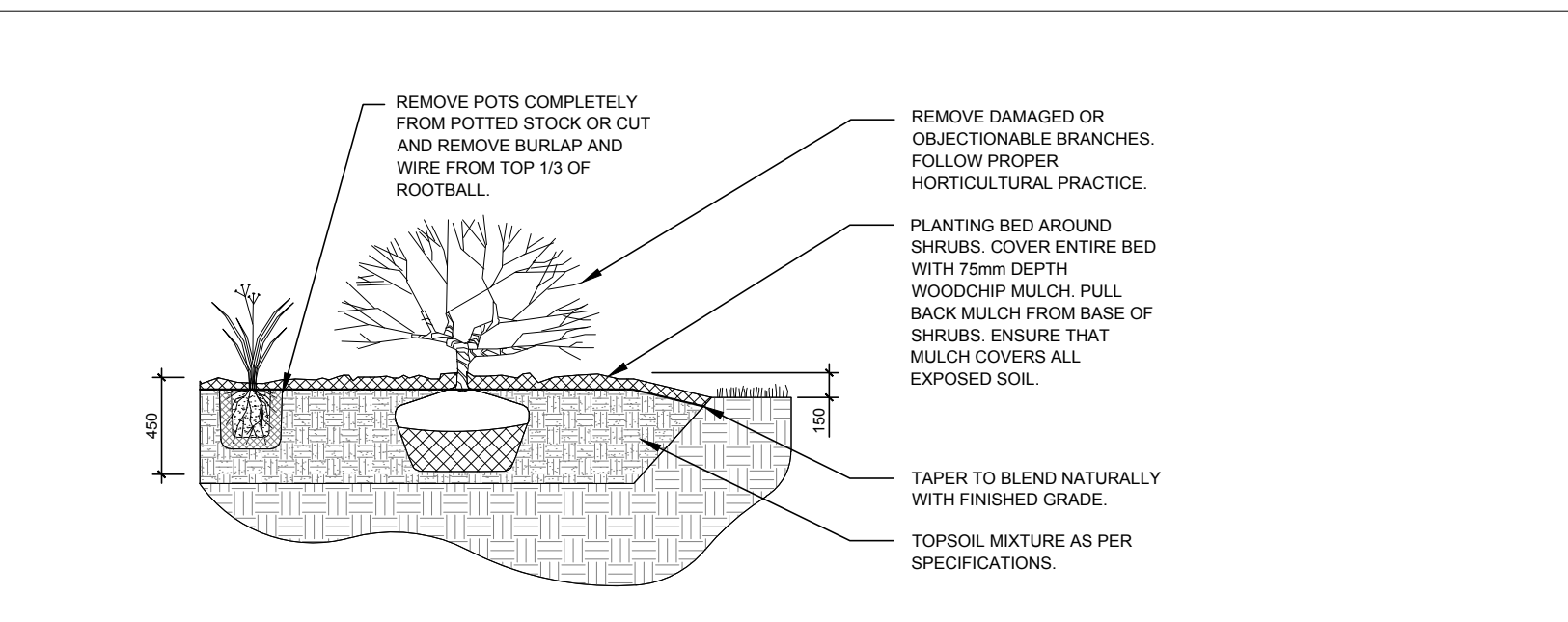
\*Large deciduous tree calculated at 14m spread, Medium tree at 10m spread, and small tree at 3m spread

**TREE PLANTING NOTES:**

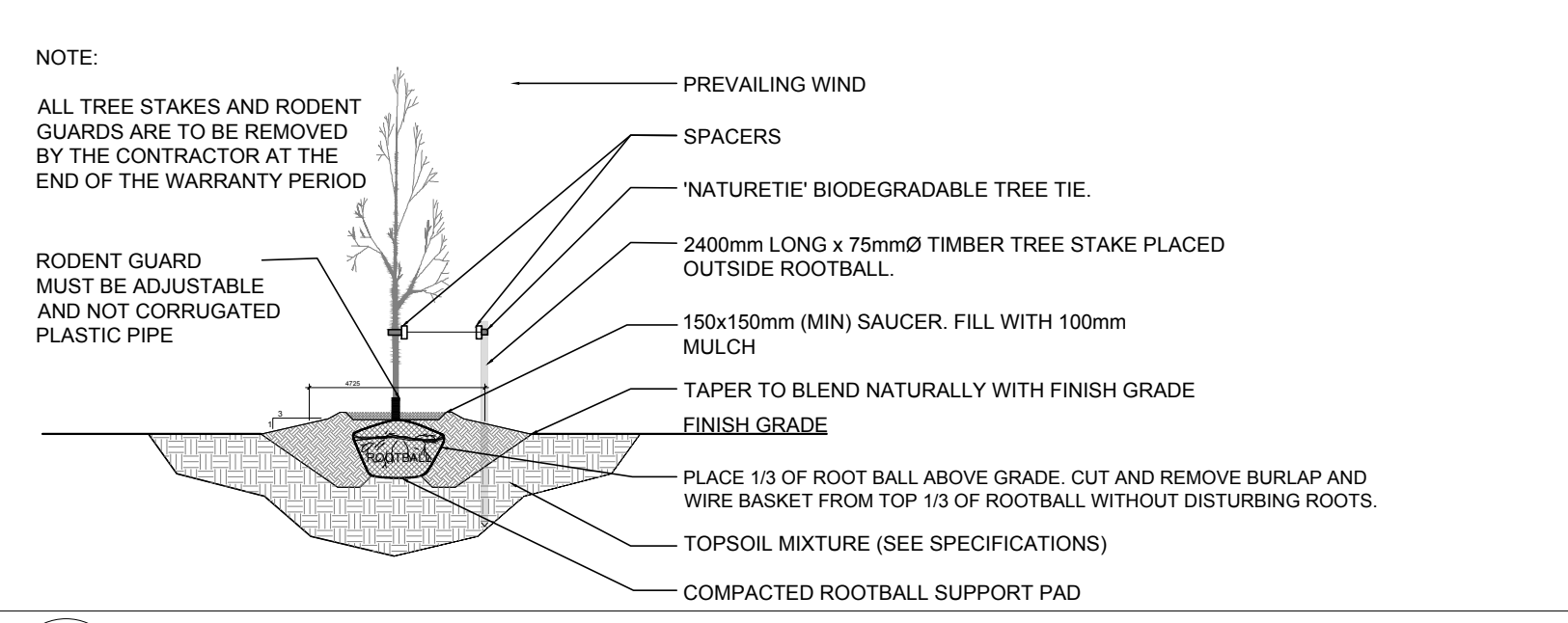
- ALL TREES ARE PROPOSED ON PRIVATE PROPERTY.
- PROPOSED TREES SPACING: MIN. 7m O.C.
- PROPOSED TREES, SHRUBS AND ORNAMENTAL GRASSES HAS TAKEN TRANSPORT CANADA, SAFETY AND SECURITY AND AERODROME SAFETY BRANCH'S "ORNAMENTAL TREES AND SHRUBS ATTRACTIVE TO BIRDS" LIST INTO CONSIDERATION WHICH HAS AN IMPACT ON SMALL NATIVE TREE SELECTION.
- SOIL VOLUME REQUIREMENTS:

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

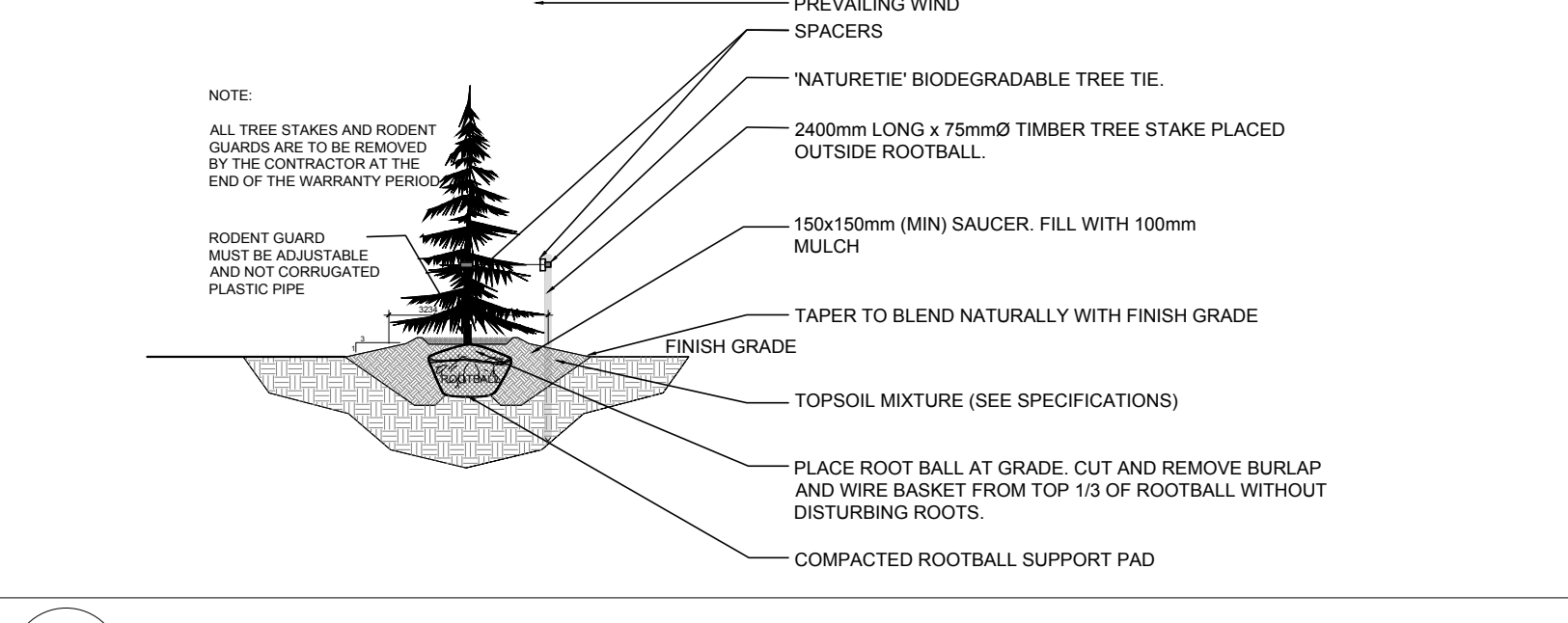
ALL TREES PROPOSED WITH A SOIL DEPTH OF 1.5m.



2 SHRUB / ORNAMENTAL GRASS PLANTING  
L.1 N.T.S.



3 DECIDUOUS TREE PLANTING  
L.1 N.T.S.



4 CONIFEROUS TREE PLANTING  
L.1 N.T.S.

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- LEGEND**
- EXISTING SIDEWALK
  - PROPOSED CONCRETE AS PER ARCH
  - PROPOSED SOD
  - PROPOSED DECIDUOUS TREE
  - TREE SOIL VOLUME REQUIREMENTS AS PER TREE PLANTING NOTE 3 (DEPTH OF 1.5m)
  - PROPOSED CONIFEROUS TREE
  - PROPOSED SHRUBS / ORNAMENTAL GRASSES
  - EXISTING VEGETATION TO REMAIN
  - PROPERTY LINE
  - TERRACING - REFER TO CIVIL
  - EXISTING BOARD FENCE TO REMAIN
  - PROPOSED 1.5m HT. CHAIN LINK FENCE

No.	Issue	Date	MM/YY	DR	CK
2	ISSUED FOR DISCUSSION AND REVIEW	24/09/2025	WF	JL	
1	ISSUED FOR REVIEW AND DISCUSSION	24/03/2025	CAT	JL	

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PROJECT: 4816 BANK PLANNED UNIT DEVELOPMENT  
4816 BANK STREET, OTTAWA ON

DRAWING: LANDSCAPE PLAN

SCALE: AS SHOWN  
START DATE: MARCH, 2025  
PROJECT NO.: 25MIS2521

PROJECT NORTH:

DRAWING NO.: L.1  
PLOT SIZE ARCH-D