



PREVAILING WIND

SPACERS

'NATURETIE' BIODEGRADABLE TREE TIE

2400mm LONG x 75mmØ TIMBER TREE STAKE PLACED OUTSIDE ROOTBALL ON WINDWARD SIDE IF NECESSARY

150x150mm (MIN) SAUCER, FILL WITH 100mm MULCH. MULCH IS TO BE PULLED BACK 75mm FROM THE TREE'S TRUNK

TAPER TO BLEND NATURALLY WITH FINISH GRADE

FINISH GRADE

RODENT PROTECTION 450mm MIN.

1500

TOPSOIL MIXTURE (SEE SPECIFICATIONS)

PLACE ROOT BALL AT GRADE, AT LEAST ONE TO TWO PRIMARY ROOTS SHOULD BE LOCATED WITHIN 25mm TO 76mm BELOW THE SOIL SURFACE. CUT AND REMOVE BURLAP AND WIRE BASKET FROM TOP 1/3 OF ROOTBALL WITHOUT DISTURBING ROOTS

COMPACTED ROOTBALL SUPPORT PAD

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 1.5m
 - Public Streets 2.5m
 - Underground Infrastructure 1.5m
10. All trees within 1m of underground utility trenches are to be

2

L.1

DECIDUOUS TREE PLANTING

SCALE: NTS

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.
14. The site is underlain by marine clay. The test results of the native upper brown and lower grey clay of the marine clay deposit was compared with the document titled, Tree Planting in Sensitive Marine Clay Soils – 2017 City of Ottawa Guidelines (2017 Guidelines) and indicate the upper brown clay and the lower grey clay have a low/medium potential for soil volume change. For soils that have a low/medium potential for soil volume change, the 2017 Guidelines indicate that the tree to foundation setback distance and tree planting restrictions should be in accordance with the 2017 guidelines. The landscape plan has been designed in conjunction with the "Geotechnical Investigation" prepared by EXP services Inc., December 8th, 2023.
15. Plant material is to be under a 2-year warranty
16. Grading surrounding the tree must promote draining to the tree root zone.

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150x150mm (MIN) SAUCER, FILL WITH 100mm MULCH

RODENT PROTECTION

FINISH GRADE

TAPER TO BLEND NATURALLY WITH FINISH GRADE

TOPSOIL MIXTURE (SEE SPECIFICATIONS)

PLACE TOP OF ROOTBALL AT GRADE. CUT AND REMOVE BURLAP AND WIRE BASKET FROM TOP 2/3 OF ROOTBALL WITHOUT DISTURBING ROOTS.

COMPACTED ROOTBALL SUPPORT PAD

<div style="border: 1px solid black; border-radius: 50%; width: 30px; height: 30px; display: flex; align-items: center; justify-content: center; margin: 5px;">3</div> <div style="border: 1px solid black; border-radius: 50%; width: 30px; height: 30px; display: flex; align-items: center; justify-content: center; margin: 5px;">L.1</div>	CONIFEROUS TREE PLANTING SCALE: NTS
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REMOVE POTS COMPLETELY FROM POTTED STOCK OR CUT AND REMOVE BURLAP AND WIRE FROM TOP 1/3 OF ROOTBALL.

REMOVE DAMAGED OR OBJECTIONABLE BRANCHES. FOLLOW PROPER HORTICULTURAL PRACTICE.

PLANTING BED AROUND SHRUBS. COVER ENTIRE BED WITH 75mm DEPTH WOODCHIP MULCH. PULL BACK MULCH FROM BASE OF SHRUBS. ENSURE THAT MULCH COVERS ALL EXPOSED SOIL.

TAPER TO BLEND NATURALLY WITH FINISHED GRADE.

TOPSOIL MIXTURE AS PER SPECIFICATIONS.

450

150

CLIENT:

H & H Orleans Gas Inc., 190 Lisgar St., Ottawa, Ont.

CONSULTANTS

ARCHITECTS:

MCROBIE

ARCHITECTS + INTERIOR DESIGNERS

LEGEND



40 YEAR CANOPY PROJECTION
PROPOSED DECIDUOUS TREE
REQUIRED SOIL VOLUME



40 YEAR CANOPY PROJECTION
PROPOSED CONIFEROUS TREE
REQUIRED SOIL VOLUME



PROPOSED SHRUBS / ORNAMENTAL GRASSES



PROPOSED SOD



PROPOSED RIVERSTONE



EXISTING 70mm DBH CITY OF OTTAWA OWNED DECIDUOUS TREE TO REMAIN



TREE PROTECTION FENCE



4.5m PLANTING SETBACK

8	REVISED PER CITY COMMENTS	07/23/2025	ML	JL
7	REVISED PER CITY COMMENTS	01/31/2025	ML	JL
6	REVISED PER NEW SITE PLAN	09/03/2024	ML	JL
5	REVISED PER NEW SITE PLAN	06/20/2024	ML	JL
4	REVISED PER CITY COMMENTS	03/07/2024	ML	JL
3	REVISED PER CITY COMMENTS	03/05/2024	ML	JL
2	PLANT LIST REVISED	12/06/2023	ML	JL
1	ISSUED FOR DISCUSSION AND REVIEW	12/05/2023	ML	JL
No.	Issue	Date MM/DD/YYYY	DR	CK

JAMES B. LENNOX & ASSOCIATES INC.

LANDSCAPE ARCHITECTS

3332 CARLING AVE. OTTAWA, ONTARIO K2H 5A8
Tel. (613) 722-5168 Fax. (866) 343-3942

PROJECT

NEW RESTAURANT, CONVENIENCE STORE AND GAS BAR

2983 NAVAN ROAD, ORLEANS ONTARIO

DRAWING

LANDSCAPE PLAN

STAMP



SCALE

AS SHOWN

START DATE
NOVEMBER 2023

PROJECT NO.
24MIS2405

PROJECT NORTH



DRAWING NO.

L.1

PL OT SIZE ARCH-D