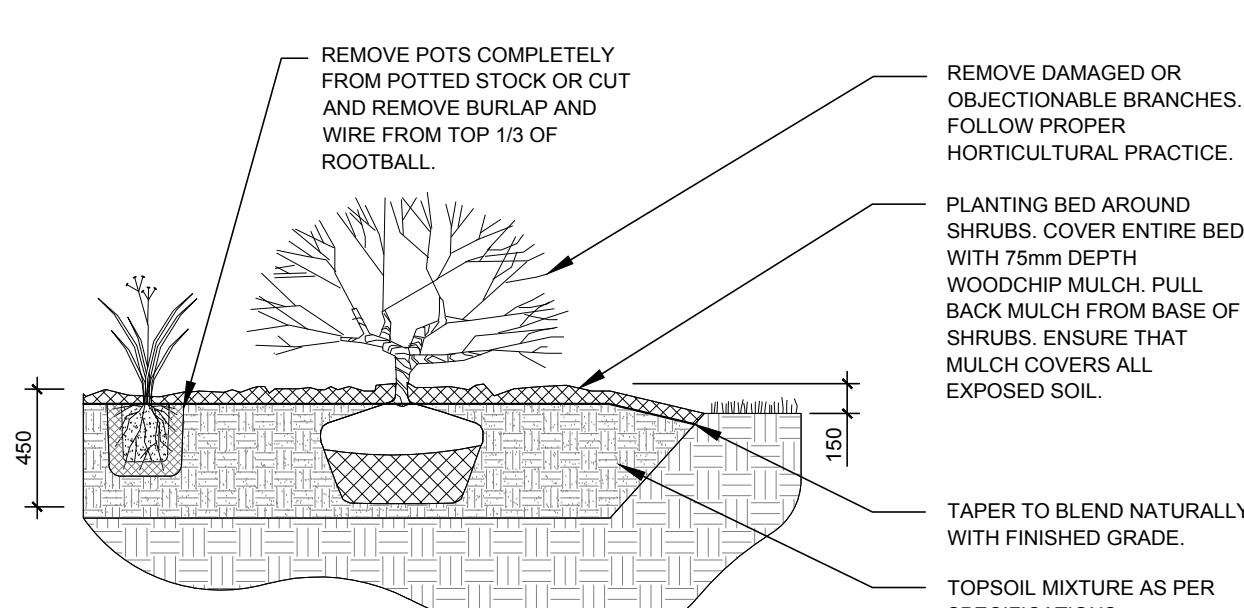
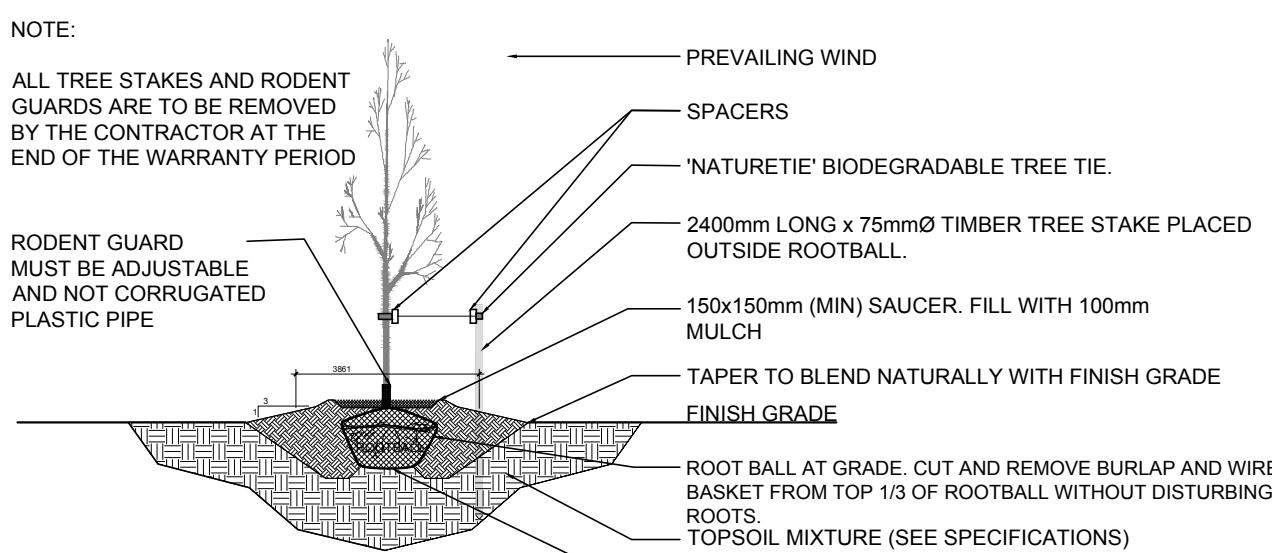


1 TREE CONSERVATION REPORT & LANDSCAPE PLAN

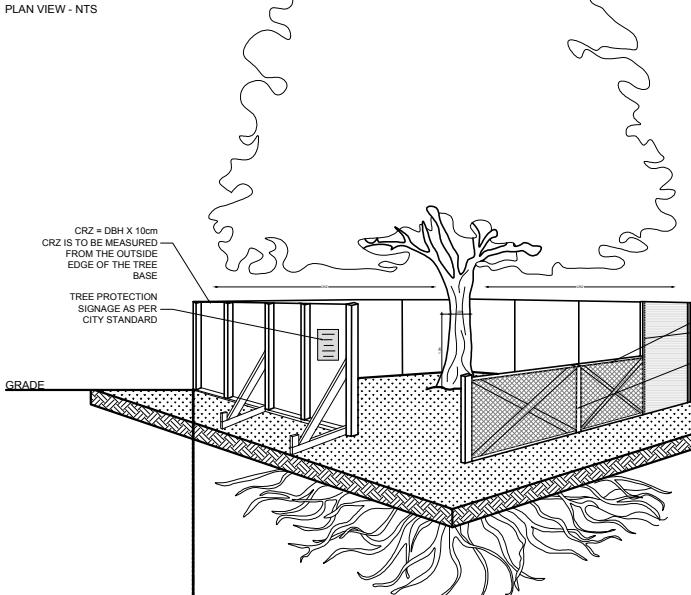
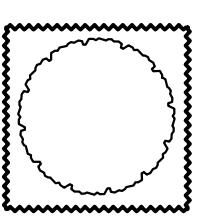
L.1 SCALE 1:200

0 2 4 6 8m



2 DECIDUOUS TREE PLANTING

L.1 SCALE: NTS



4 TREE PROTECTION FENCE

L.1 SCALE: NTS

NOTE:
ALL TREE STAKES AND RODENT GUARDS ARE TO BE REMOVED BY THE CONTRACTOR AT THE END OF THE WARRANTY PERIOD

RODENT GUARD MUST BE ADJUSTABLE AND NOT CORRUGATED PLASTIC PIPE

PREVAILING WIND

SPACERS

'NATURETIE' BIODEGRADABLE TREE TIE

2400mm LONG x 75mm Ø TIMBER TREE STAKE PLACED OUTSIDE ROOTBALL

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

TAPER TO BLEND NATURALLY WITH FINISH GRADE

ROOT BALL AT GRADE. CUT AND REMOVE BURLAP AND WIRE BASKET FROM TOP 1/3 OF ROOTBALL WITHOUT DISTURBING ROOTS

TOPSOIL MIXTURE (SEE SPECIFICATIONS)

COMPACTED ROOTBALL SUPPORT PAD

40 YEAR CANOPY CALCULATION:
3,641 m² site area
(1) Large Deciduous Trees Proposed (154m² ea.),
(4) Small Deciduous Trees Proposed (7m² ea)
= 182m² canopy cover = 5.00% canopy cover
*Large deciduous tree calculated at 14m spread,
and small tree at 3m spread

GENERAL NOTES:

- IT IS THE RESPONSIBILITY OF THE APPROPRIATE CONTRACTOR OR OFFICIAL TO REPORT ANY ERRORS, OMISSIONS OR DISCREPANCIES ON THIS PLAN WITH ACTUAL CONDITIONS ON SITE 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.

EXISTING TREE LIST

KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS	OWNERSHIP	COMMENTS	QTY.	KEY
1	1	<i>Picea pungens</i>	Colorado Spruce	420mm DBH	GOOD	To remain	575 W. Hunt Club	Tree is in good condition		
2	1	<i>Populus tremuloides</i>	Trembling Aspen	2x150mm DBH	POOR	To be removed	Lancelot	Conflicting with new parking lot		
3	1	<i>Syringa reticulata</i>	Japanese Lilac	170mm DBH	FAIR	To remain	Lancelot	Tree appears to be in fair condition. Bark is scaling		

PROPOSED PLANT LIST

KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS	QTY.	KEY
TREES								
GB	1	<i>Ginkgo biloba</i>	Maidenhair Tree	50mm Ø	B&B		Male tree	

SHRUBS

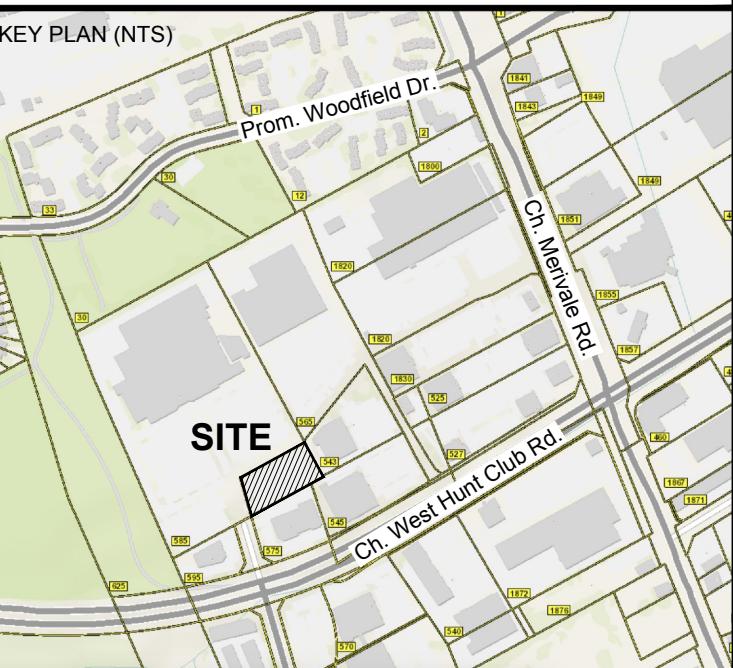
SF	10	<i>Sorbaria sorbifolia 'Sem'</i>	Sem False Spirea	600mm ht.	Potted	Space 1000mm O.C.
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ORNAMENTAL GRASSES

BL	42	<i>Leymus arenarius 'Blue Dune'</i>	Blue Lyme Grass	250mm pot	Potted	Space 800mm O.C.
KF	33	<i>Calamagrostis 'Karl Foerster'</i>	Feather Reed Grass	250mm pot	Potted	Space 800mm O.C.
OD	32	<i>Calamagrostis 'Overdam'</i>	Overdam Grass	250mm pot	Potted	Space 800mm O.C.
PF	68	<i>Potentilla fruticosa 'Goldfinger'</i>	Goldfinger Potentilla	2 gal. pot	Potted	Space 1000 mm O.C.

CLIENT
MacEwen Petroleum

CONSULTANTS
CIVIL & GEOTECHNICAL
ENGINEERS:
LRL
ENGINEERING & INGENIERIE
5430 Carling Ave, Ottawa, ON K1J 9G2
www.lrl.ca | (613) 842-3432



LEGEND

	PROPOSED SODDED GRASS AREA
	PROPOSED RIVERSTONE MULCH (75-100mm Dia / 3-4 INCH Dia.)
	PROPOSED MULCH
	REQUIRED SOIL VOLUME AT 1.5m DEPTH
	PROPOSED DECIDUOUS TREE
	PROPOSED SHRUBS / ORNAMENTAL GRASSES
	EXISTING TREE TO REMAIN
	EXISTING TREE TO BE REMOVED
	TREE PROTECTION FENCE
	PROPERTY BOUNDARY
	TERRACING - REFER TO GRADING PLAN

LEGAL DESCRIPTION

PART OF LOT 28
CONCESSION 1 (RIDEAU FRONT)
GEOGRAPHIC TOWNSHIP OF NEPEAN
Now CITY OF OTTAWA

5		
4		
3		
2	REISSUED FOR SPC	08/25/2025 CAT JL
1	ISSUED FOR SPC	04/02/2025 WF JL
No	Issue	Date MM/YY DR CK

JAMES B. LENNOX & ASSOCIATES INC.
LANDSCAPE ARCHITECTS
3332 CARLING AVE. OTTAWA, ONTARIO K2B 5A8
Tel. (613) 722-5168 Fax. (866) 343-3942

PROJECT
PROPOSED HALO CAR WASH
585 WEST HUNT CLUB RD, NEPEAN, ON

DRAWING
TREE CONSERVATION REPORT & LANDSCAPE PLAN

STAMP	SCALE
	AS SHOWN
START DATE	MARCH 2025
PROJECT NO.	25MIS2512

PROJECT NORTH
DRAWING NO.
L.1
PLOT SIZE ARCH-D