

APPROVED
By Lily Xu at 12:05 pm, Aug 22, 2023

Lily Xu

LILY XU, MCIP, RPP
MANAGER, DEVELOPMENT REVIEW SOUTH
PLANNING, INFRASTRUCTURE & ECONOMIC
DEVELOPMENT DEPARTMENT, CITY OF OTTAWA

CLIENT
HALO CAR WASH INC.

CONSULTANTS
CIVIL & GEOTECHNICAL ENGINEERS
LRJ
ENGINEERING | INGENIERIE
5430 Caronak Road | Ottawa, ON, K1J 9G2
www.lrj.ca | (613) 842-3434

LEGEND

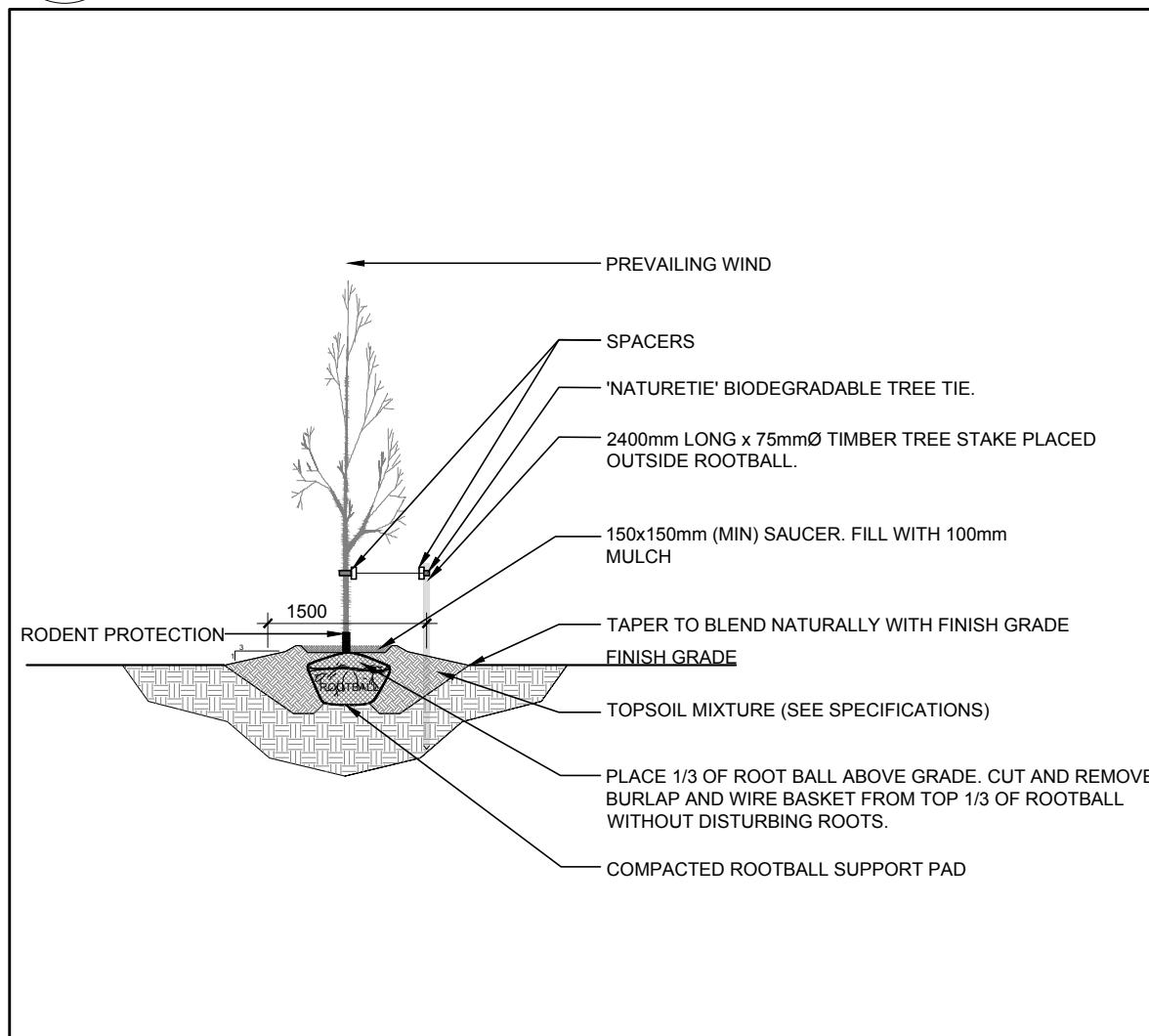
- PROPOSED SODDED GRASS AREA
- PROPOSED RIVERSTONE MULCH
- PROPOSED DECIDUOUS TREE
- PROPOSED CONIFEROUS TREE
- PROPOSED SHRUBS / PERENNIALS / ORNAMENTAL GRASSES
- PROPOSED WOOD MULCH

PROPOSED PLANT LIST (QTY. KEY)

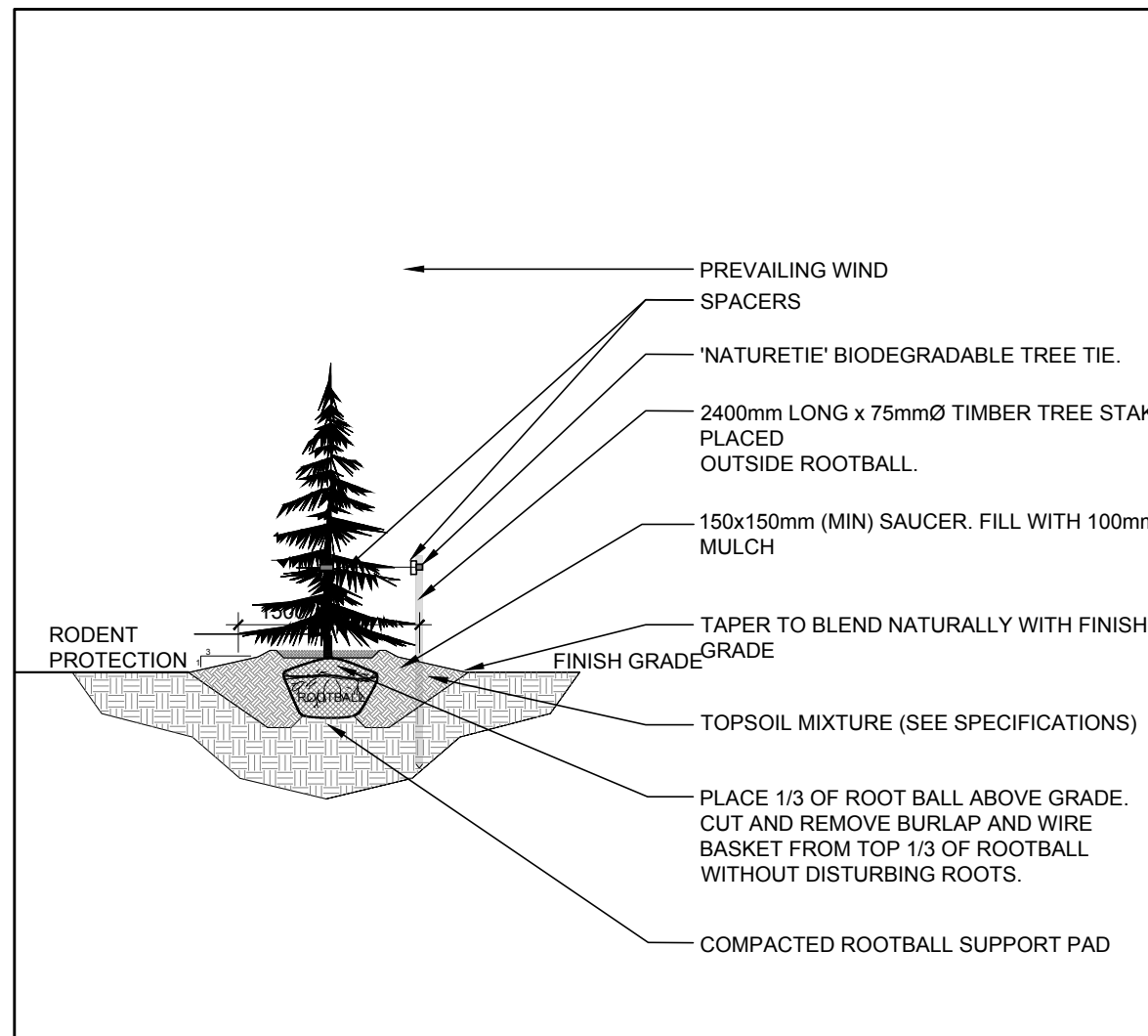
KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS
TREES						
CA	1	Cornus alternifolia	Pagoda Dogwood	30mm ø	Potted or stringball	
HB	5	Celtis occidentalis	Hackberry	60mm ø	B&B	
HL	7	Gleditsia triacanthos	Honey Locust	60mm ø	B&B	
RM	5	Acer rubrum	Red Maple	60mm ø	B&B	
RO	2	Quercus rubra	Red Oak	60mm ø	B&B	
SB	7	Amelanchier canadensis	Serviceberry	60mm ø	B&B	Single leader
SI	4	Acer saccharinum	Silver Maple	60mm ø	B&B	
WS	4	Picea glauca	White Spruce	1.8m Ht.	B&B	
SHRUBS						
DW	21	Cornus sericea	Red Osier Dogwood	800mm ht.	Potted	Space 1200mm O.C.
PO	54	Physocarpus opulifolius	Ninebark	600mm ht.	Potted	Space 1000mm O.C.
RA	83	Rhus aromatica	Fragrant Sumac	600mm ht.	Potted	Space 1000mm O.C.
WC	12	Thuja occidentalis 'Clumps'	White Cedar Clumps	1.8m ht.	Bare root 3 trunks or more	Space 600mm O.C.
PERENNIALS & ORNAMENTAL GRASSES						
PC	17	Echinacea purpurea	Purple Coneflower	150mm pot	Potted	Space 800mm O.C.
SG	106	Panicum virgatum	Switch Grass	2 gallon pot	Potted	Space 800mm O.C.

No.	Issue	Date	DR	CK
7	REVISED PER CITY COMMENTS	05/16/2023	ML	JL
6	REVISED PER CITY COMMENTS	05/09/2023	ML	JL
5	REVISED PER CITY COMMENTS	03/30/2023	LC	JL
4	REVISED PER NEW SITE PLAN	02/17/2023	LC	JL
3	REVISED PER NEW SITE PLAN	11/14/2022	ML	JL
2	REVISED PER CITY COMMENTS	08/31/2022	ML	JL
1	ISSUED FOR DISCUSSION AND REVIEW	04/11/2022	ML	JL

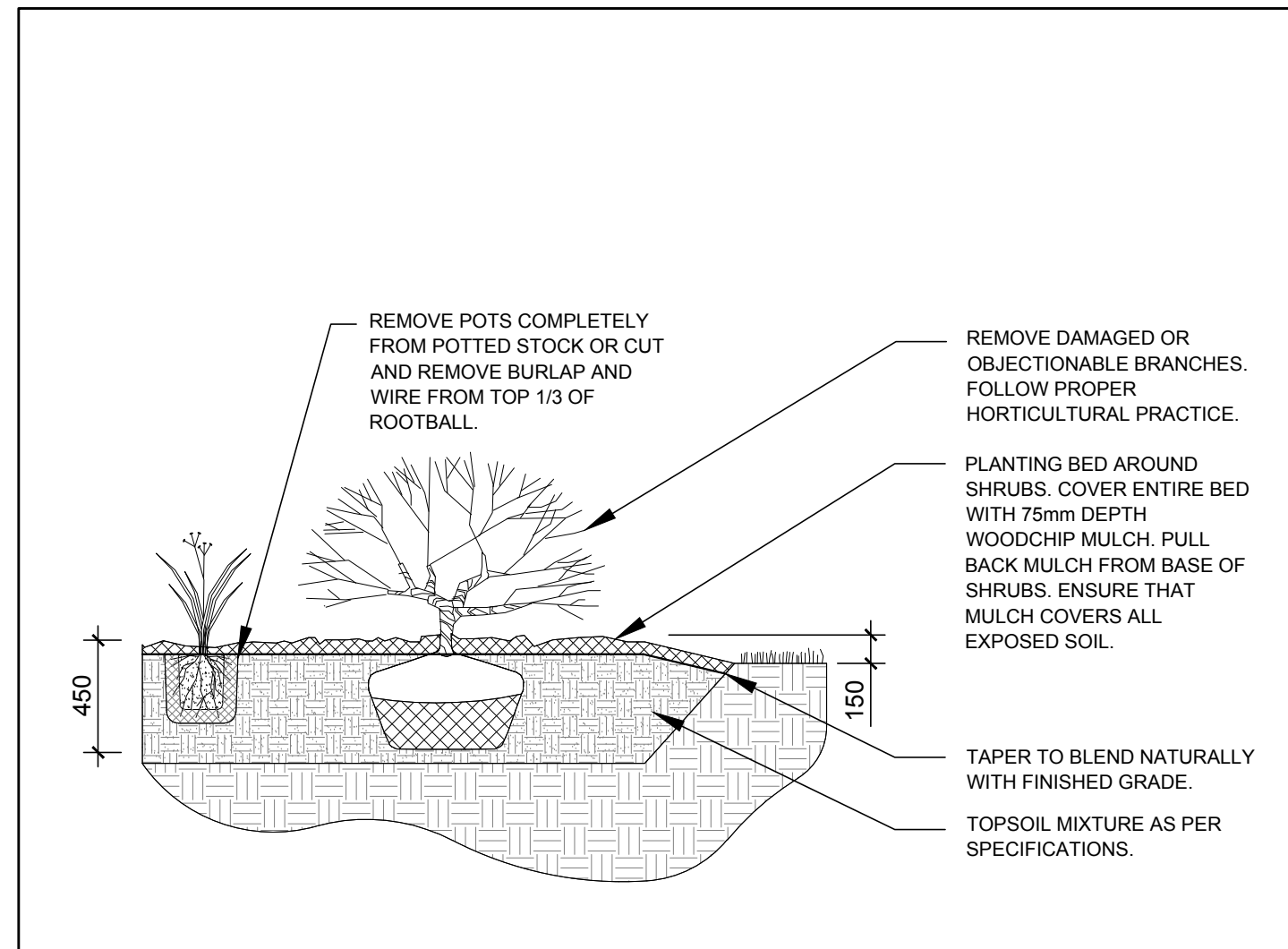
1 TREE CONSERVATION REPORT & LANDSCAPE PLAN
SCALE: 1:250



2 DECIDUOUS TREE PLANTING
SCALE: NTS



3 CONIFEROUS TREE PLANTING
SCALE: NTS



4 SHRUB / PERENNIAL / ORNAMENTAL GRASS PLANTING
SCALE: NTS

- 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.

JAMES B. LENNOX & ASSOCIATES INC.
LANDSCAPE ARCHITECTS
3332 CARLING AVE. OTTAWA, ONTARIO K2H 5A8
Tel: (613) 722-5168 Fax: (613) 343-3942

PROJECT
NEW HALO CAR WASH
3555 BORRISKANE RD BARRHAVEN, ON

DRAWING
TREE CONSERVATION REPORT & LANDSCAPE PLAN

STAMP

SCALE
AS SHOWN

START DATE
APRIL 2022

PROJECT NO.
22MIS2220

PROJECT NORTH

DRAWING NO.
L.1

PLOT SIZE ARCH-D

D07-12-22-0085