

40 YEAR CANOPY CALCULATION:

-2,097 m2 limit of work area

-1 Large deciduous trees proposed (154m2 ea), and 158m2 existing trees to remain

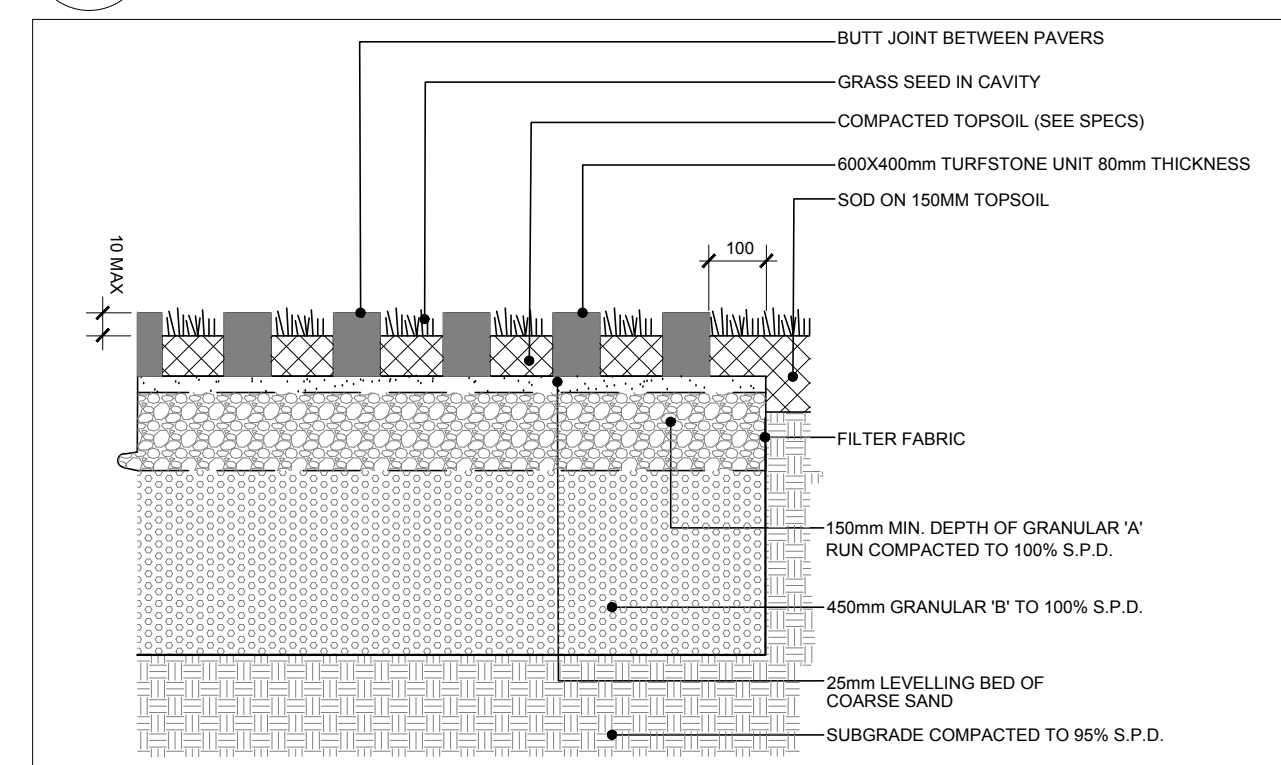
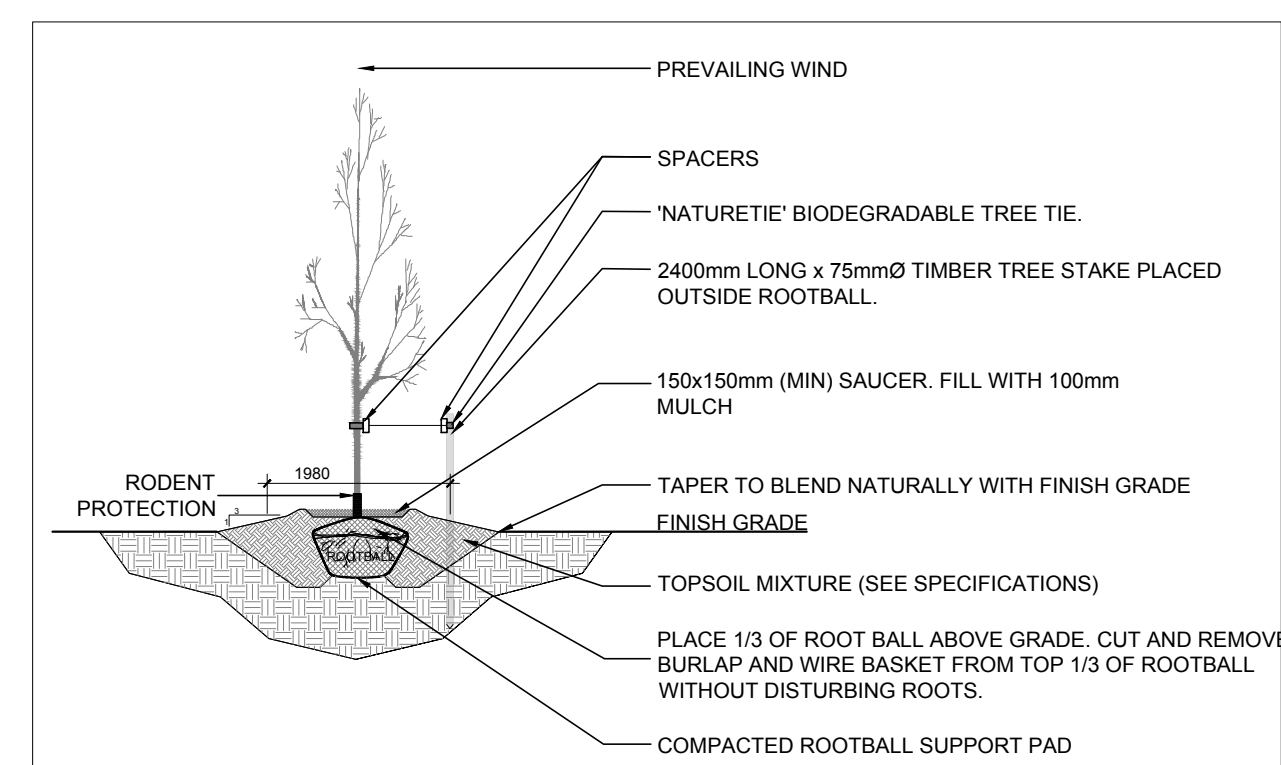
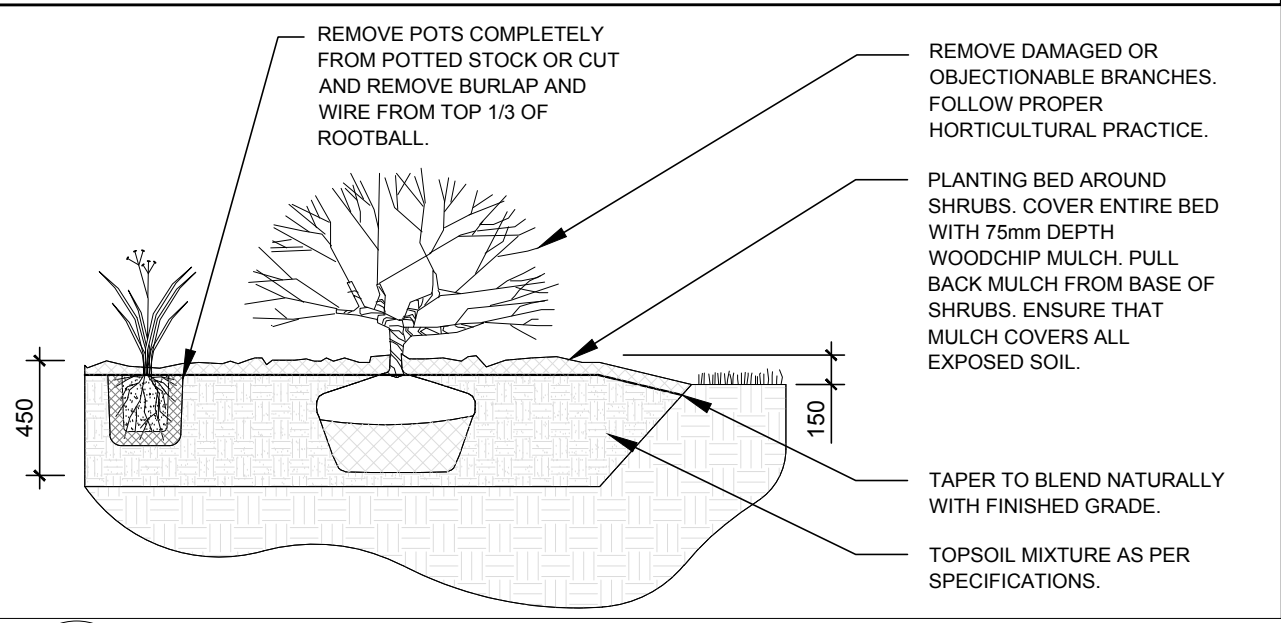
=312m2 canopy cover =14.9% canopy cover

***Large deciduous tree calculated at 14m spread (154m2), small trees calculated at 3m spread**

APPROVED
By Adam Brown at 7:28 am, Jun 16, 2025

ADAM BROWN
MANAGER, DEVELOPMENT REVIEW - RURAL
PLANNING, REAL ESTATE & ECONOMIC DEVELOPMENT
DEPARTMENT, CITY OF OTTAWA

PROPOSED PLANT LIST					
KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION
TREES					
FM	1	Acer x freemanii	Freeman's Maple	50mm	B&B
SHRUBS					
FS	42	Sorbaria sorbifolia 'Sem'	Sem False Spirea	600mm ht.	Potted



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:
 - 9.1. BUILDING FOUNDATIONS - 7.5M
 - 9.2. SIDEWALKS - 1.5M
 - 9.3. PUBLIC STREETS - 2.5M
 - 9.4. 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.

CLIENT

417 AUTO SALES

2822 Carp Rd, Ottawa,
ON K0A 1L0

CONSULTANTS

ARCHITECTS:

BELL
+ASSOCIATES
ARCHITECTURE

CIVIL ENGINEERS:

D. B. GRAY ENGINEERING INC.

Stormwater Management - Grading & Drainage - Storm & Sanitary Sewers - Watermain

700 Long Point Circle
Ottawa, Ontario
613-425-8044
d.gray@dbgrayengineering.com

LEGEND

PROPOSED SHRUBS

PROPOSED DECIDUOUS TREE

REQUIRED SOIL VOLUME (30m3 FOR LARGE TREE SMALL CALCULATED AT A 1.5m DEPTH)

PROPOSED SEEDED GRASS AREA

PROPOSED INFILTRATION TRENCH (REFER TO CIVIL DRAWING)

PROPOSED GRAVEL

PROPOSED TURFSTONE PAVERS

PROPOSED PRECAST CONCRETE PAVERS

EXISTING TREE TO REMAIN (REFER TO TOR PREPARED BY IFS ASSOCIATES APRIL 12, 2023 FOR DETAILS)

TREE PROTECTION FENCE (REFER TO TOR PREPARED BY IFS ASSOCIATES APRIL 12, 2023 FOR DETAIL)

PROPOSED PRIVACY FENCE (REFER TO SITE PLAN FOR DETAIL)

4	PROJECT AND FILE NUMBER ADDED	05/16/2025	ML	JL
3	REVISED PER CITY COMMENTS	04/11/2025	ML	JL
2	REVISED PER NEW CIVIL DRAWING	01/17/2025	ML	JL
1	ISSUED FOR DISCUSSION AND REVIEW	08/09/2024	ML	JL
No.	Issue	Date	DR	CK

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Tel: (613) 722-5168 Fax: (866) 343-3942

PROJECT
417 AUTO SALES
2026 CARP ROAD, OTTAWA ON

DRAWING
TREE CONSERVATION REPORT & LANDSCAPE PLAN

STAMP

SCALE

AS SHOWN

START DATE

JANUARY 2023

PROJECT NO.

24MIS2450

PROJECT NORTH

DRAWING NO.

L.1

PLOT SIZE ARCH-D