

KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	Critical Root Zone	REMARKS	ACTION	OWNERSHIP
EXISTING TREE LIST									
DECIDUOUS TREES									
4	3	<i>Acer negundo</i>	Manitoba Maple	30mm dbh avg	POOR	3000mm		To Remain	Jointly owned 6310 Hazeldean Rd. 35 & 37 Kyle Ave
5	1	<i>Populus spp.</i>	Poplar	430mm dbh	GOOD	4300mm		To Remain	Jointly owned 6310 Hazeldean Rd & 37 Kyle Ave
6	1	<i>Populus spp.</i>	Poplar	210mm dbh	GOOD	2100mm		To Be Removed	6310 Hazeldean Rd
7	1	<i>Populus spp.</i>	Poplar	250mm dbh	GOOD	2500mm		To Remain	37 Kyle Ave
8	1	<i>Thuja occidentalis</i>	White Cedar	15mm dbh	GOOD	1500mm		To Remain	6310 Hazeldean Rd
9	2	<i>Thuja occidentalis</i>	White Cedar	15mm dbh avg	GOOD	1500mm		To Remain	Jointly owned 6310 Hazeldean Rd & 37 Kyle Ave
10	1	<i>Ulmus americana</i>	White Elm	170mm dbh	GOOD	1700mm		To Remain	37 Kyle Ave
11	2	<i>Populus spp.</i>	Poplar	450mm dbh avg	VERY POOR	4500mm		To Remain	6310 Hazeldean Rd
12	1	<i>Populus spp.</i>	Poplar	320mm dbh	GOOD	3200mm		To Remain	51 Crantham Cres
13	1	<i>Picea glauca</i>	White Spruce	380mm dbh	GOOD	3800mm		To Remain	Jointly owned 6310 Hazeldean Rd & 51 Crantham Cres
14	4	<i>Thuja occidentalis</i>	White Cedar	150mm dbh avg	GOOD	1500mm		To Remain	51 Crantham Cres
15	4	<i>Thuja occidentalis</i>	White Cedar	200mm dbh avg	GOOD	2000mm		To Remain	6310 Hazeldean Rd
16	1	<i>Prunus serotina</i>	Black Cherry	300mm dbh	GOOD	3000mm		To Remain	51 Crantham Cres
17	1	<i>Picea glauca</i>	White Spruce	590mm dbh	GOOD	5900mm		To Be Removed	6310 Hazeldean Rd
18	1	<i>Populus spp.</i>	Poplar	210mm dbh	FAIR	2100mm		To Be Removed	6310 Hazeldean Rd
19	1	<i>Thuja occidentalis</i>	White Cedar	250mm dbh	GOOD	2500mm		To Remain	6310 Hazeldean Rd
20	4	<i>Thuja occidentalis</i> & <i>Picea glauca</i>	White Cedar & White Spruce	250mm dbh avg	GOOD	2500mm		To Remain	6310 Hazeldean Rd, 51 & 53 Crantham Cres
21	9	<i>Thuja occidentalis</i>	White Cedar	250mm dbh	GOOD	2500mm		To Remain	Jointly owned 6310 Hazeldean Rd, 51 & 53 Crantham Cres
22	3	<i>Thuja occidentalis</i>	White Cedar	220mm dbh avg	GOOD	2200mm		To Remain	Jointly owned 6310 Hazeldean Rd & 55 Crantham Cres
23	1	<i>Picea glauca</i>	White Spruce	540mm dbh	GOOD	5400mm		To Remain	Jointly owned 6310 Hazeldean Rd & 55 Crantham Cres
24	1	<i>Malus spp.</i>	Crab Apple	320mm dbh	VERY POOR	3200mm		To Remain	Jointly owned 6310 Hazeldean Rd & 55 Crantham Cres
25	1	<i>Ulmus americana</i>	White Elm	+/-350mm dbh	DEAD	3500mm		To Remain	57 Crantham Cres
26	1	<i>Fraxinus spp.</i>	Ash	+/-150mm dbh	DEAD	1500mm		To Remain	57 Crantham Cres
27	1	<i>Acer negundo</i>	Manitoba Maple	+/-300mm dbh	POOR	3000mm		To Remain	57 Crantham Cres
28	1	<i>Picea glauca</i>	White Spruce	+/-300mm dbh	GOOD	3000mm		To Remain	57 Crantham Cres

KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS
PROPOSED PLANT LIST						
CONIFEROUS TREES						
*AC	4	<i>Abies concolor</i>	White Fir	2000mm ht.	B&B	
*PG	9	<i>Picea glauca</i>	White Spruce	2000mm ht.	B&B	
PP	3	<i>Picea pungens</i>	Colorado Spruce	2000mm ht.	B&B	
*PR	3	<i>Pinus resinosa</i>	Red Pine	2000mm ht.	B&B	
*PS	3	<i>Pinus strobus</i>	White Pine	2000mm ht.	B&B	
DECIDUOUS TREES						
*AR	1	<i>Acer rubrum</i>	Red Maple	50mm Cal.	B&B	
*AS	1	<i>Acer saccharinum</i>	Silver Maple	50mm Cal.	B&B	
*CO	1	<i>Celtis occidentalis</i>	Hackberry	50mm Cal.	B&B	
*TA	2	<i>Tilia americana</i>	Basswood	50mm Cal.	B&B	
SHRUBS						
*Cs	35	<i>Cornus sericea</i>	Red-Osier Dogwood	800mm ht.	Potted	Space 1000mm o.c.
*Csk	55	<i>Cornus sericea 'Kelsey'</i>	Kelsey's Dwarf Red-Osier Dogwood	400mm ht.	Potted	Space 600mm o.c.
Ha	78	<i>Hydrangea arborescens 'Annabelle'</i>	Annabelle Hydrangea	5 gal. pot	Potted	Space 800mm o.c.
Iv	14	<i>Spiraea x bumalda 'Anthony Waterer'</i>	Anthony Waterer Spiraea	800 mm ht.	Potted	Space 1000mm o.c.
*Ra	55	<i>Rhus aromatica 'Gro-Low'</i>	Fragrant Sumac	800mm ht.	Potted	Space 800mm o.c.
Ss	41	<i>Sorbaria sorbifolia 'Sem'</i>	Sem False Spirea	800mm ht.	Potted	Space 1000mm o.c.
Tm	30	<i>Spiraea x arguta</i>	Garland Spirea	800 mm ht.	Potted	Space 1000mm o.c.
To	12	<i>Sorbaria sorbifolia</i>	Ural False Spirea	800 mm ht.	Potted	Space 1500mm o.c.
PERENNIALS/ GRASSES						
ca	51	<i>Calamagrostis x acutiflora 'Karl Foerster'</i>	Karl Foerster Grass	250mm pot	Potted	Space 800mm o.c.
hf	44	<i>Heuchera x Forever Purple'</i>	Forever Purple Coral Bells	200mm pot	Potted	Space 400mm o.c.

*INDICATES NATIVE SPECIES. ALL PLANT MATERIAL IS PROPOSED ON PRIVATE PROPERTY

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.

TREE PLANTING NOTES:

- ALL TREES ARE PROPOSED ON PRIVATE PROPERTY.
- PROPOSED TREES SPACING: MIN. 7m O.C.
- ALL TREES PROPOSED WITH A SOIL DEPTH OF 1.5m.
- THE LANDSCAPE PLAN WAS PREPARED IN CONJUNCTION WITH THE GEOTECHNICAL INVESTIGATION (PATTERSON, REPORT P08056-MEMO 01, June 1, 2026).
- SOIL VOLUME REQUIREMENTS:

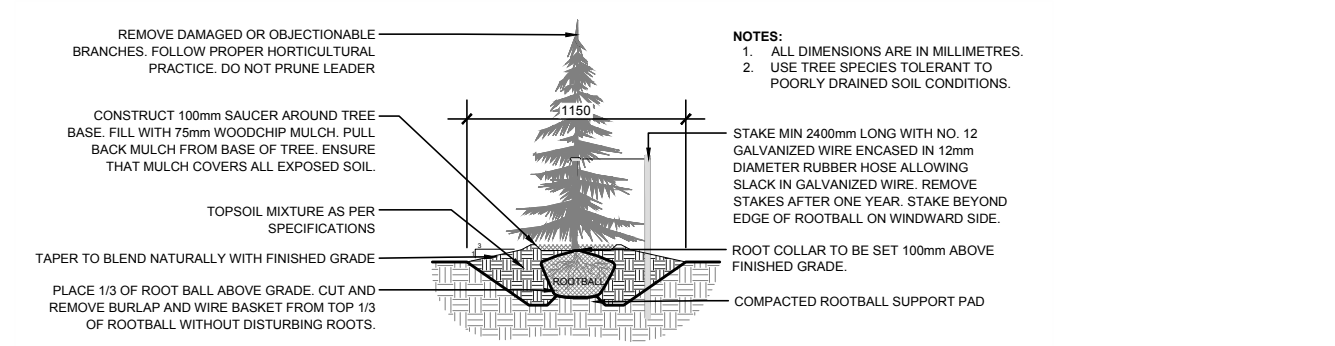
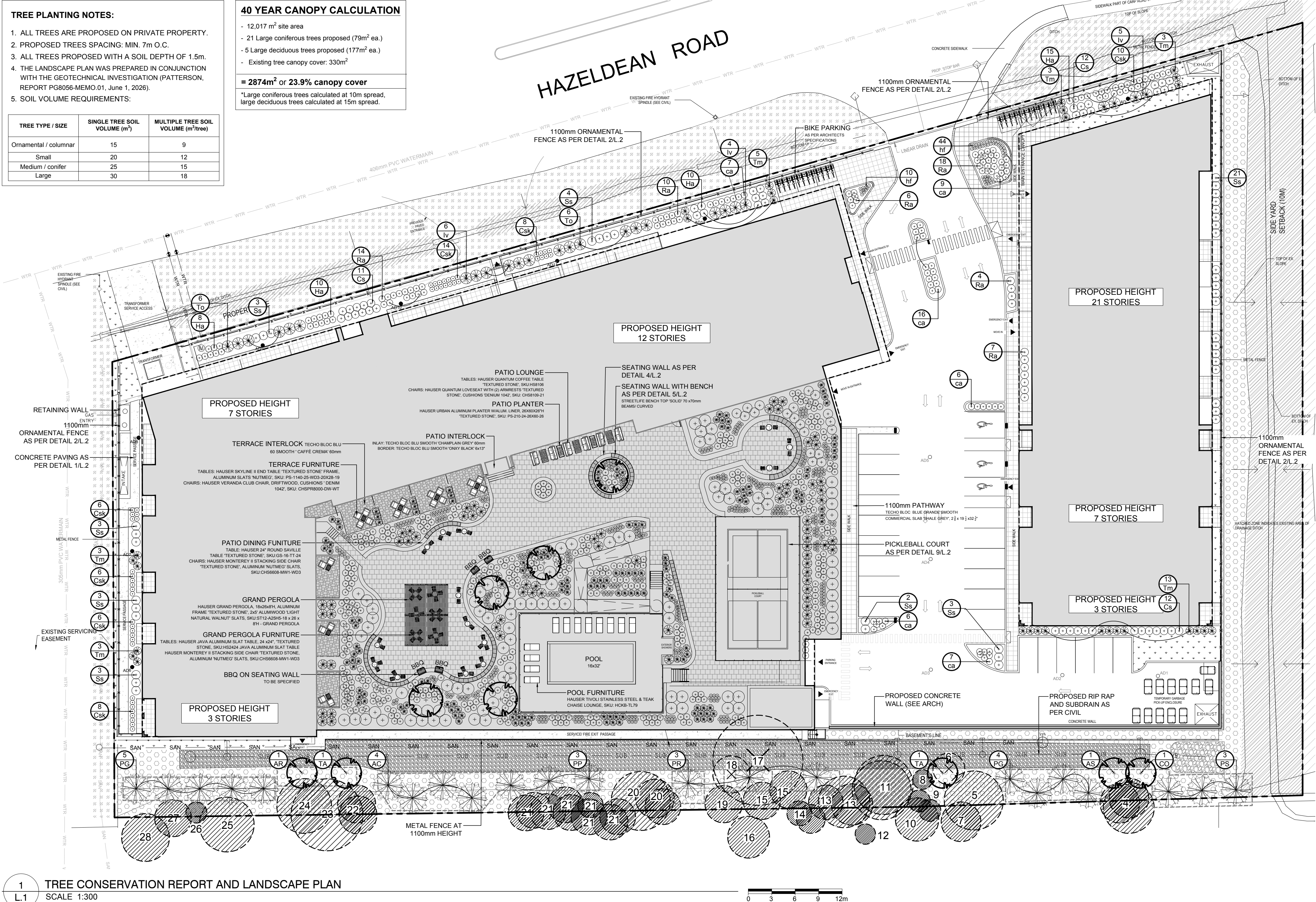
TREE TYPE / SIZE	SINGLE TREE SOIL VOLUME (m³)	MULTIPLE TREE SOIL VOLUME (m³/tree)
Ornamental / columnar	15	9
Small	20	12
Medium / conifer	25	15
Large	30	18

40 YEAR CANOPY CALCULATION

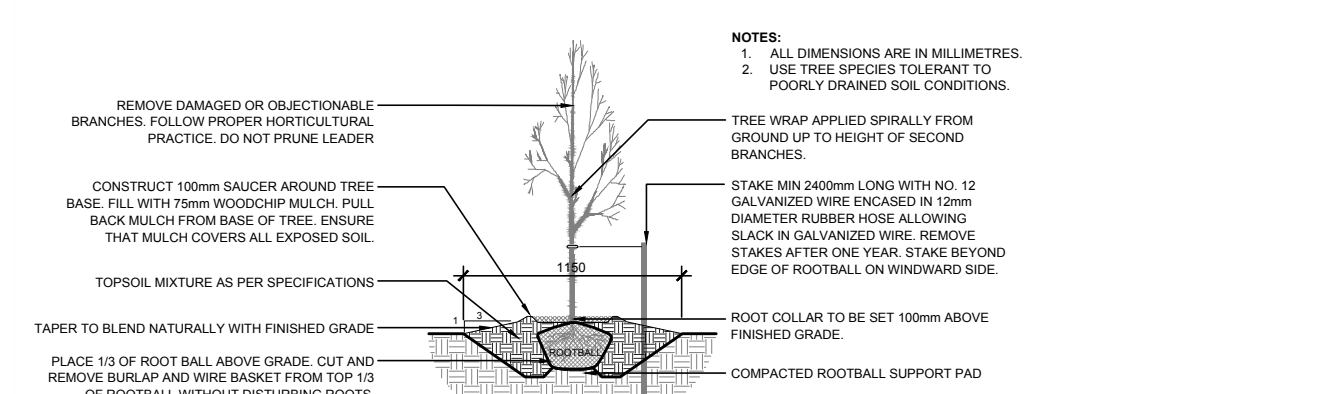
- 12,017 m² site area
- 21 Large coniferous trees proposed (79m² ea.)
- 5 Large deciduous trees proposed (177m² ea.)
- Existing tree canopy cover: 33%

= 2874m² or 23.9% canopy cover

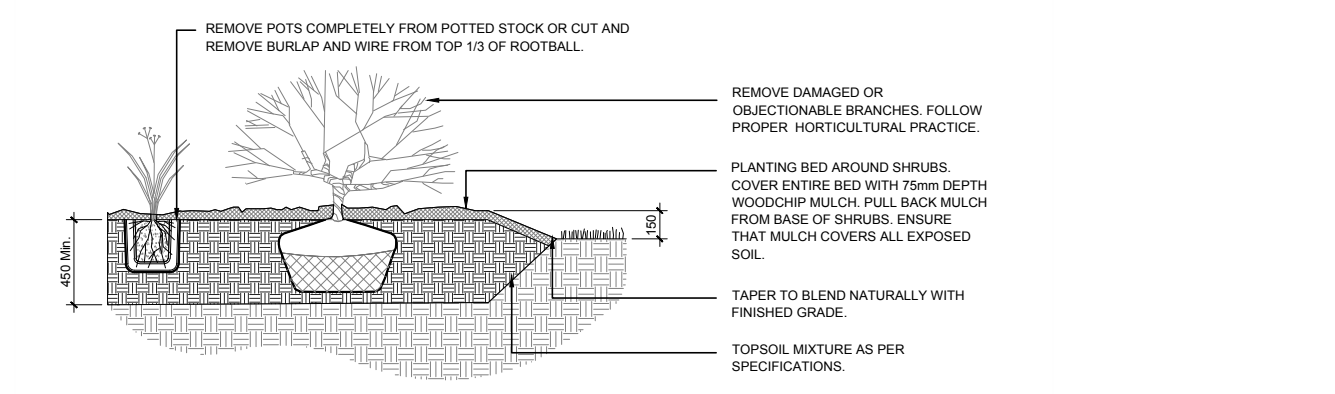
*Large coniferous trees calculated at 10m spread, large deciduous trees calculated at 15m spread.



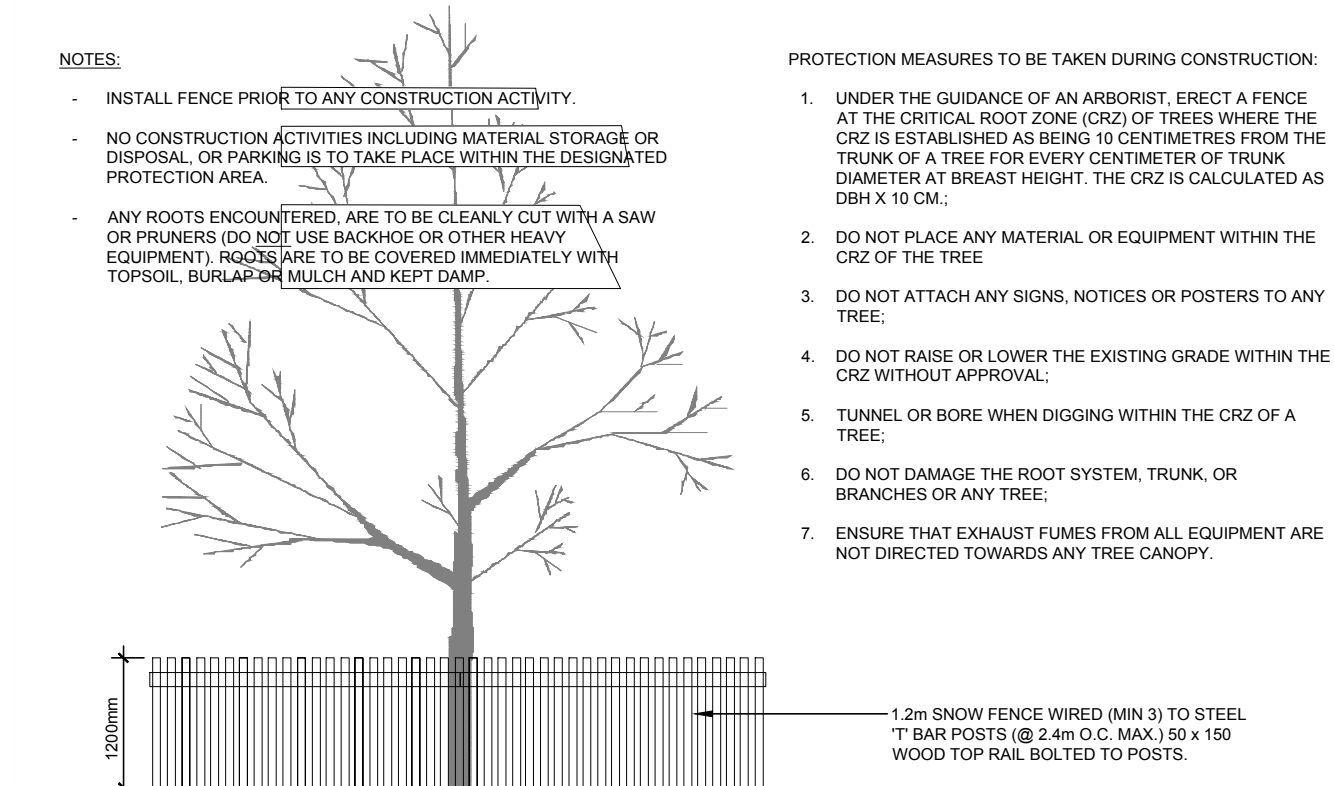
2 PROPOSED CONIFEROUS TREE
L.1 SCALE NTS



3 PROPOSED DECIDUOUS TREE ON GRADE
L.1 SCALE NTS



4 PROPOSED SHRUBS / PERENNIALS ON GRADE
L.1 SCALE NTS



5 TREE PROTECTION FENCE
L.1 SCALE NTS

SCALIA
3780 Rue Jean-Talon E,
Montréal, QC H2A 1Y2
(514) 381-1165

CONSULTANTS
ARCHITECTS: **ACDF** 6250 Rue Hutchison, Suite 201
Montréal, QC H2V 4C5
(514) 456-1151
CIVIL ENGINEERS: **LRJ** 5430 Canotek Road,
Ottawa, ON K1J 9C2
(613) 842-3434
www.lrf.ca

LEGEND

- EXISTING TREE TO REMAIN
- EXISTING TREE TO BE REMOVED
- PROPOSED DECIDUOUS TREE
- REQUIRED SOIL VOLUME AT A 1.5m DEPTH
- PROPOSED CONIFEROUS TREE
- PROPOSED SHRUBS AND PERENNIALS
- PROPOSED SEED
- PROPOSED SOIL
- PROPOSED WILDFLOWER MIX FOR POLLINATORS
- PROPOSED DITCH AREA
- EXISTING CONCRETE
- PROPOSED CONCRETE (REFER TO ARCH. DRAWING)
- PROPOSED PAVERS
- PROPOSED ROOFTOP AMENITY AREA PRECAST PAVERS
- PROPOSED PEA STONE
- PROPERTY LINE
- OUTLINE OF BUILDING CANOPY
- PROPOSED RETAINING WALL
- PROPOSED ORNAMENTAL METAL FENCE

20			
19			
18			
17			
16			
15			
14			
13	SPA REVISION 04	05/06/2026	WF JL
12	ISSUED FOR COORDINATION	15/04/2026	WF JL
11	ISSUED FOR SPA R03	11/03/2026	WF JL
No.	Issue	Date	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
SCALIA STITTSVILLE-HAZELDEAN
6310 HAZELDEAN ROAD, OTTAWA ON

DRAWING
TREE CONSERVATION REPORT AND LANDSCAPE PLAN

STAMP
ASSOCIATION OF LANDSCAPE ARCHITECTS OF ONTARIO
SCALE
AS SHOWN
START DATE
APRIL 2025
PROJECT NO.
25M52528
DRAWING NO.
L.1
PLOT SIZE ARCH-D