

PROPOSED TREE LIST							CANOPY CALCULATION CHART			
KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS	ORIGIN	CROWN AREA PER TREE (m ²)	CANOPY AREA SUBTOTAL (m ²)	% OF TOTAL CANOPY AREA
AC	4	Amelancier canadensis	Shadblow Serviceberry	60mm cal.	B&B		Native	78.5	314	9%
ACM	2	Amelancier canadensis multistem	Multistem Serviceberry	60mm cal.	B&B	Multi-stem	Native	78.5	157	5%
AS	1	Acer saccharum	Sugar Maple	60mm cal.	B&B		Native	154	154	5%
AF	4	Acer x freemanii	Freeman's Maple	60mm cal.	B&B		Native	154	616	19%
AC	3	Aesculus glabra	Ohio Buckeye	60mm cal.	B&B		Native	154	462	14%
BP	2	Betula populifolia 'Multi-stem'	Multi-stem Gray Birch	60mm cal.	B&B	Multi-stem	Native	78.5	157	5%
CO	4	Celtis occidentalis	Hackberry	60mm cal.	B&B		Native	154	616	19%
GT	2	Gleditsia triacanthos 'Skyline'	Skyline Honey Locust	60mm cal.	B&B		Native	154	308	5%
MD	2	Malus 'Dolgo'	Dolgo Crabapple	60mm cal.	B&B		Non-Native	78.5	157	5%
MP	2	Malus 'Profusion'	Profusion Crabapple	60mm cal.	B&B		Non-Native	78.5	157	5%
QR	2	Quercus rubra	Red Oak	60mm cal.	B&B		Native	154	308	9%

PROPOSED TREE AND PLANT LIST NOTES:

- PROPOSED TREES SHOWN AT 40-YEAR CANOPY PROJECTIONS:
- 3m CANOPY DIAMETER FOR SMALL TREES
- 10m CANOPY DIAMETER FOR MEDIUM TREES
- 12m CANOPY DIAMETER FOR LARGE TREES
- ALL PROPOSED PLANT MATERIAL TO BE PLANTED ON PRIVATE PROPERTY.
- TREE SETBACK FROM BUILDING EQUAL TO THEORETICAL MATURE HEIGHT OF TREE - AS PER GEOTECHNICAL REPORT.
- REFER TO GEOTECHNICAL REPORT FOR LOCATION OF CHAMPLAIN SEA CLAY DEPOSITS.
- SOIL VOLUME CALCULATIONS ARE BASED ON A DEPTH OF 1.5m.

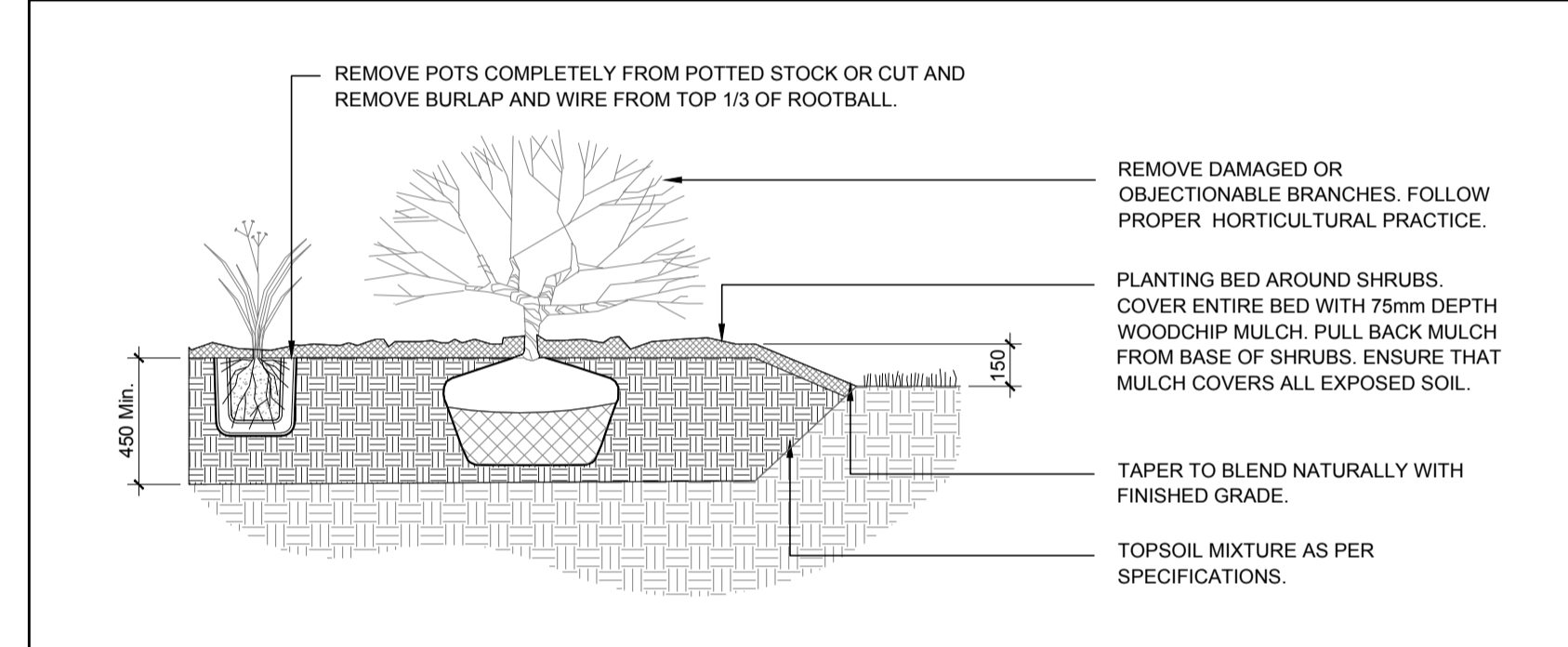
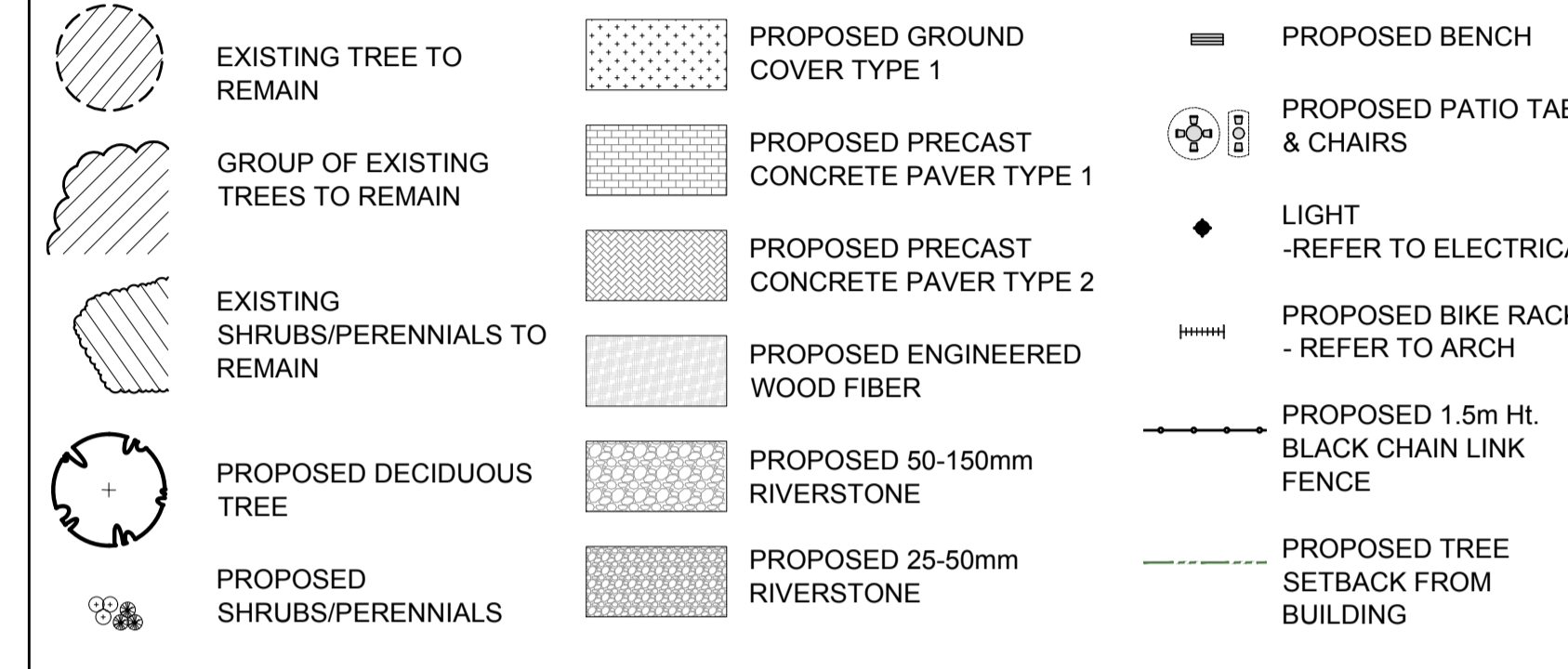
PROPOSED TREE CANOPY COVERAGE TOTAL	3,409m ²
EXISTING TREE CANOPY COVERAGE TOTAL	2,440m ²
SITE AREA (INCL. BUILDING FOOTPRINT)	14,074m ²
SITE CANOPY COVER	41.6%
CANOPY COVER TARGET	40%



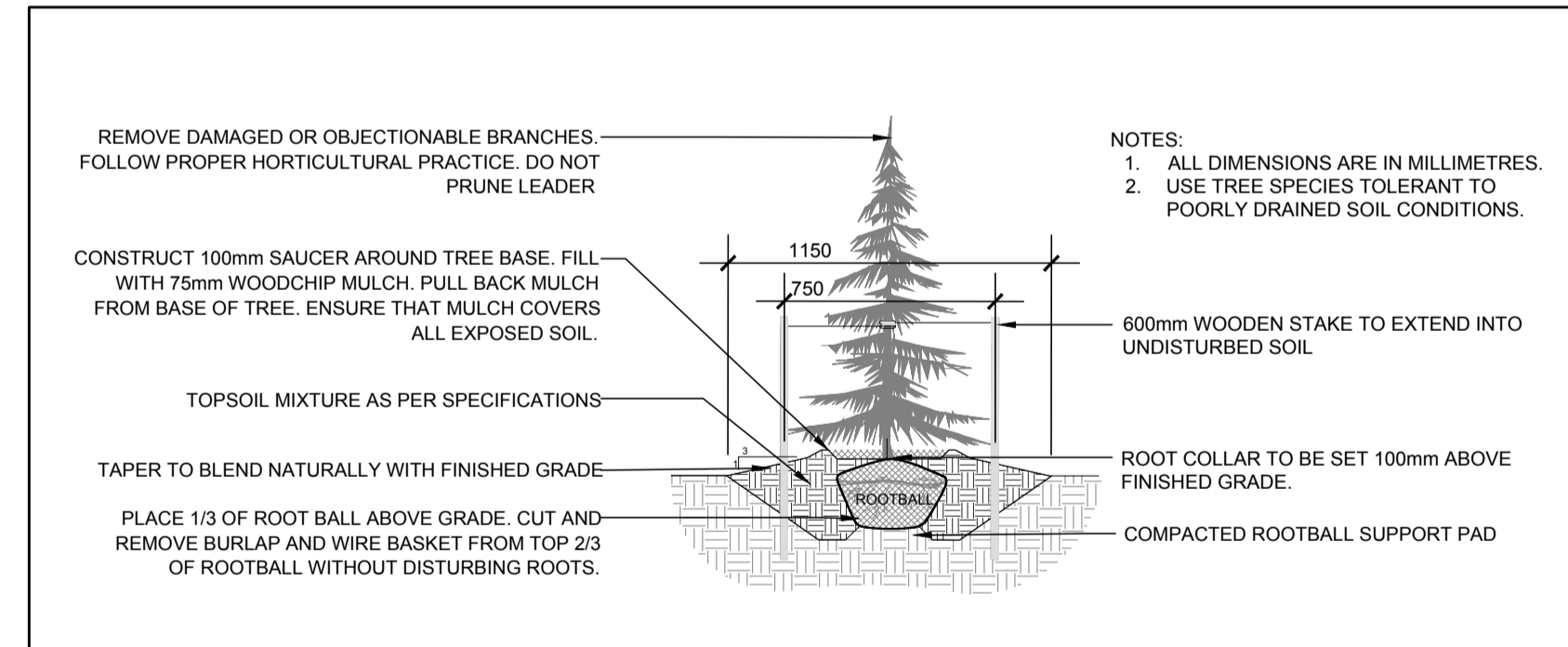
1 LANDSCAPE PLAN
L.2 SCALE: 1:400

PROPOSED PLANT LIST						
KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS
SHRUBS						
Cs	29	Cornus sericea	Red Osier Dogwood	800mm ht.	Potted	1200 mm o.c.
Ha	60	Hydrangea arborescens 'Annabelle'	Annabelle Hydrangea	3 gal. pot	Potted	800 mm o.c.
Hp	9	Hydrangea paniculata 'Peegee'	Peegee Hydrangea	1200mm ht.	Potted	2000 mm o.c.
Pm	10	Pinus mugo 'Pumilio'	Dwarf Mugo Pine	600mm spr.	Potted	1200 mm o.c.
Ri	3	Rhus typhina 'Laciniata'	Cuttleaf Staghorn Sumac	800mm ht.	Potted	1200 mm o.c.
Rr	38	Rosa rugosa	Rugosa Rose	800mm ht.	Potted	800 mm o.c.
Sb	13	Spiraea x bumalda 'Anthony Waterer'	Anthony Waterer Spiraea	600mm ht.	Potted	1000 mm o.c.
Sf	39	Spiraea japonica 'Froebelii'	Froebel's Spiraea	500 mm ht.	Potted	800 mm o.c.
Sg	25	Spiraea x arguta	Garland Spiraea	800mm spr.	Potted	1000 mm o.c.
Sv	1	Syringa vulgaris	Common Purple Lilac	1200mm ht.	Potted	1500 mm o.c.
Th	4	Taxus media 'Hicksii'	Hick's Yew	1000 mm ht.	Potted	1500 mm o.c.
PERENNIALS						
ca	71	Calamagrostis x acutiflora 'Karl Foerster'	Karl Foerster Grass	250mm pot	Potted	800 mm o.c.
hs	177	Hemerocallis 'Stella D'Oro'	Stella D'Oro Day Lily	1 gal pot	Potted	300 mm o.c.
la	148	Leymus arenarius	Blue Lyme Grass	1 gal pot	Potted	300 mm o.c.
st	60	Sedum telephium 'Autumn Joy'	Autumn Joy Sedum	150mm pot	Potted	400 mm o.c.

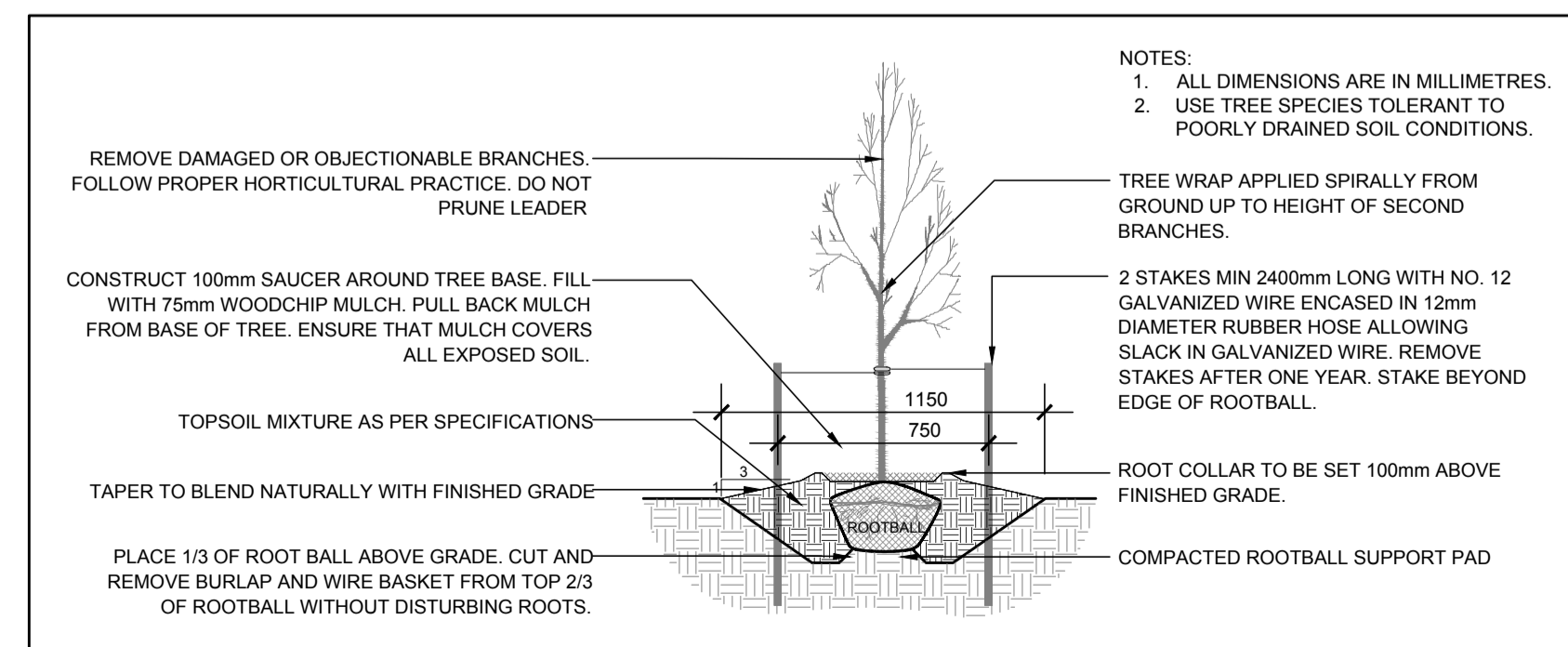
LEGEND



4 SHRUB / PERENNIAL PLANTING
L.2 SCALE: NTS



3 CONIFEROUS TREE PLANTING
L.2 SCALE: NTS



2 DECIDUOUS TREE PLANTING
L.2 SCALE: NTS

CLIENT

CONSULTANTS

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CANADA LANDS SURVEYORS
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- 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 - REFER TO GEOTECH
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.
 - THIS PLAN HAS BEEN DEVELOPED AS PER THE GEOTECHNICAL REPORT (NOVEMBER 2022, STANTEC CONSULTING LTD).

No.	Issue	Date	Author	DR	CK
8	ISSUED FOR FINAL SITE PLAN CONTROL	07/25/2024	WF	JL	
7	RESUBMISSION FOR SPC PHASE 3 PRE CONSULTATION	04/26/2024	WF	JL	
6	ISSUED FOR COORDINATION	04/05/2024	WF	JL	
5	ISSUED FOR DISCUSSION AND REVIEW	04/04/2024	WF	JL	
4	ISSUED FOR DISCUSSION AND REVIEW	03/22/2024	WF	JL	
3	ISSUED FOR SPA	01/23/2024	WF	JL	
2	ISSUED FOR DISCUSSION AND REVIEW	07/28/2023	WF	JL	
1	ISSUED FOR DISCUSSION AND REVIEW	11/04/2022	ML	JL	

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PROJECT
ST. PATRICK'S SENIORS APARTMENTS
2865 RIVERSIDE DRIVE, OTTAWA ON

DRAWING
LANDSCAPE PLAN

STAMP

SCALE
AS SHOWN

START DATE
OCTOBER 2022

PROJECT NO.
23EJC2306

PROJECT NORTH

DRAWING NO.
L.2