

**LEGEND**

	PROPOSED CONCRETE WALKWAY (BY OTHERS)
	PROPOSED PRECAST CONCRETE PAVER PATIO: Tecco Bloc Blu 80 Smooth, Linear, Greyed Nickel
	PROPOSED PEASTONE
	EXISTING GRASS
	PROPOSED SOD
	PROPOSED RIVERSTONE
	PROPOSED PERENNIALS & SHRUBS
	EXISTING TREE TO BE REMOVED (SEE TREE PROTECTION PLAN)
	EXISTING TREE TO REMAIN (SEE TREE PROTECTION PLAN)
	PROPOSED DECIDUOUS TREE
	PROPOSED CONIFEROUS TREE
	REQUIRED SOIL VOLUME - Refer to soil volume chart below proposed plant list
	LIGHT STANDARD (SEE ELECTRICAL)
	HYDRO LINE (SEE ELECTRICAL)
	STORM SEWER (SEE CIVIL)
	SANITARY SEWER (SEE CIVIL)
	WATER LINE (SEE CIVIL)
	PROPOSED TREE PROTECTION FENCE (SEE TREE PROTECTION PLAN)
	TREE PLANTING SETBACK (SEE GEOTECHNICAL REPORT)

22	NORTHWEST SIDEWALK ADJUSTED	05/06/2026	WF	JL
21	REMOVE ARMOUR STONE BLOCKS AS PER CITY REQUIREMENT	04/27/2026	LC	JL
20	ISSUED FOR SITE PLAN COMMENTS	04/15/2026	WF	JL
No.	Issue	Date	DR	CK

**STAMP**

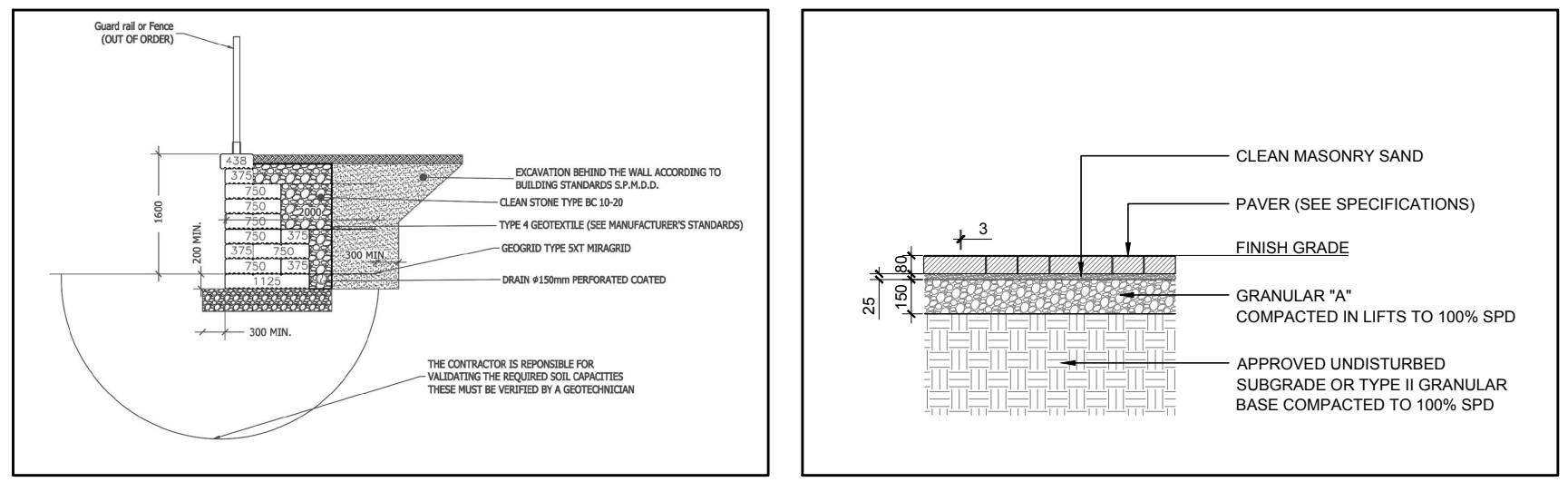
APPLICATION NO. 007-12-23-0014  
PLAN NO. 18936  
START DATE NOVEMBER 2022  
JBLA PROJECT NO. 23VAN2312

*Allison Hamlin*

**ALLISON HAMLIN**  
MANAGER, DEVELOPMENT REVIEW ALL WARDS  
PLANNING, DEVELOPMENT & BUILDING SERVICES  
DEPARTMENT, CITY OF OTTAWA

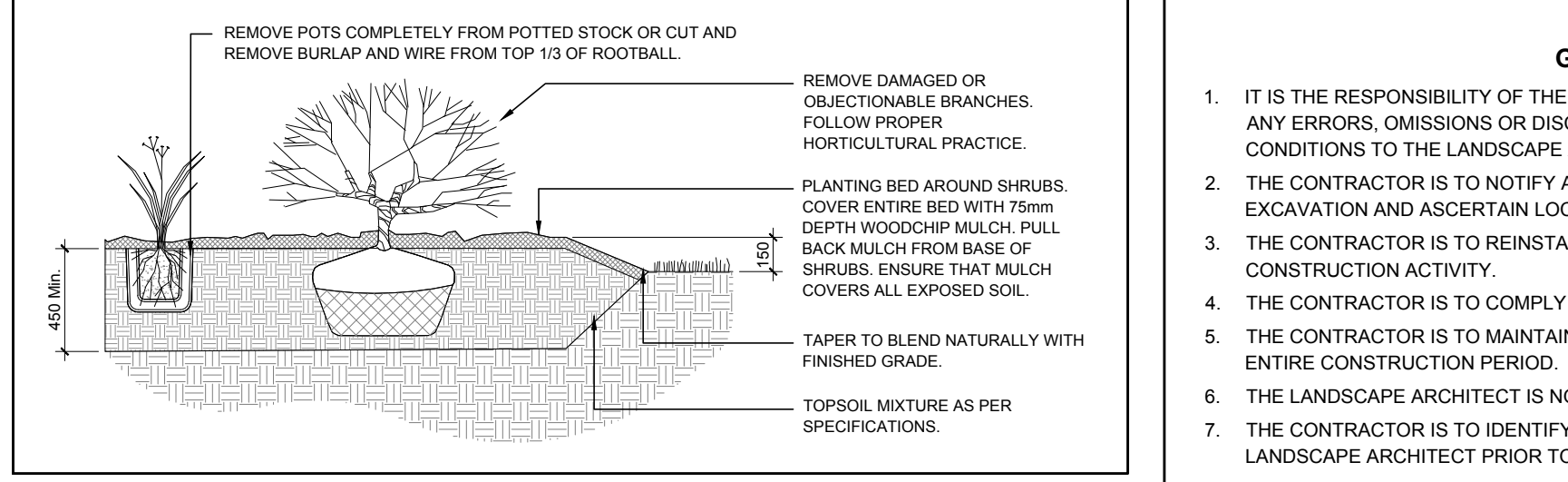
**2 PLACEHOLDER**  
SCALE: NTS

**APPROVED**  
By Allison Hamlin at 1:51 pm, May 21, 2026

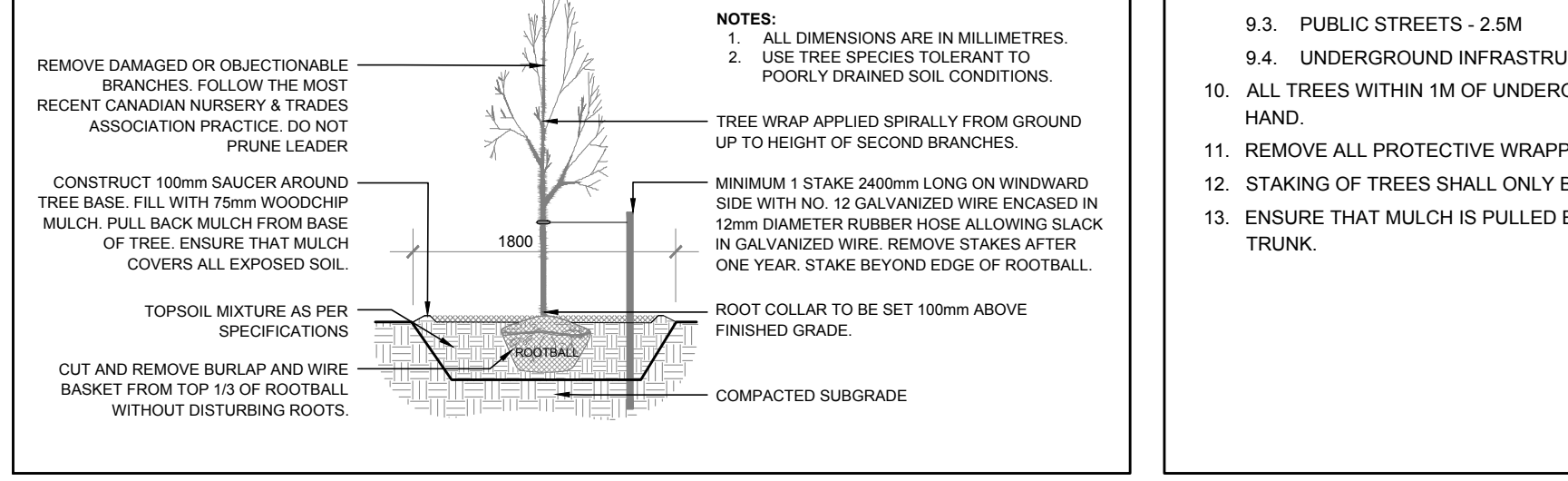


**3 PERMACON RETAINING WALL W FENCE**  
SCALE: NTS

**4 PRECAST CONCRETE PAVERS**  
SCALE: NTS



**5 SHRUB / PERENNIAL PLANTING**  
SCALE: NTS



**6 DECIDUOUS TREE 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.

**PROPOSED PLANT LIST**

KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS	ORIGIN	PROPOSED LOCATION
<b>TREES</b>								
AS	1	<i>Acer x freemanii</i>	Freeman's Maple	50mm cal.	B&B		Native	2040 Arrowsmith Dr.
AP	1	<i>Acer palmatum 'Wolff'</i>	Emperor Japanese Maple	50mm cal.	B&B		Non-Native	2040 Arrowsmith Dr.
CO	2	<i>Celtis occidentalis</i>	Hackberry	50mm cal.	B&B		Native	2040 Arrowsmith Dr.
GB	2	<i>Ginkgo biloba</i>	Maidenhair Tree	50mm cal.	B&B	Male	Introduced	2040 Arrowsmith Dr.
GD	2	<i>Gleditsia incanthos var inermis 'Draves'</i>	Streetkeeper Honeylocust	50mm cal.	B&B		Cultivar	2040 Arrowsmith Dr.
QM	1	<i>Quercus macrocarpa</i>	Bur Oak	50mm cal.	B&B		Native	2040 Arrowsmith Dr.
WS	3	<i>Picea glauca</i>	White Spruce	2000mm ht.	B&B		Native	2040 Arrowsmith Dr.
<b>SHRUBS</b>								
Bf	6	<i>Berberis thunbergii 'Concord'</i>	Concord Barberry	300mm ht.	Potted	Space 800 mm o.c.	Cultivar	2040 Arrowsmith Dr.
Ca	2	<i>Cornus alternifolia</i>	Pagoda dogwood	2000mm ht.	Stringball	Space 3000 mm o.c.	Native	2040 Arrowsmith Dr.
Cs	29	<i>Cornus sericea 'Farrow' Arctic Fire</i>	Red Twig Dogwood	600mm ht.	Potted	Space 1000 mm o.c.	Cultivar	2040 Arrowsmith Dr.
Ha	34	<i>Hydrangea arborescens 'Annabelle'</i>	Annabelle Hydrangea	3 gal. pot.	Potted	Space 800 mm o.c.	Cultivar	2040 Arrowsmith Dr.
Hp	3	<i>Hydrangea paniculata 'Peegee'</i>	Peegee Hydrangea	1200mm ht.	Potted		Cultivar	2040 Arrowsmith Dr.
Sa	7	<i>Spiraea x arguta</i>	Garland Spiraea	800mm spr.	Potted	Space 1000 mm o.c.	Cultivar	2040 Arrowsmith Dr.
Sj	27	<i>Spiraea japonica 'Goldmound'</i>	Goldmound Spiraea	500 mm ht.	Potted	Space 800 mm o.c.	Cultivar	2040 Arrowsmith Dr.
<b>PERENNIALS/ GRASSES</b>								
ck	37	<i>Calamagrostis 'Karl Foerster'</i>	Karl Foerster Grass	250mm pot	Potted	Space 800 mm o.c.	Cultivar	2040 Arrowsmith Dr.
hr	26	<i>Hemerocallis 'Ruby Stella'</i>	Ruby Stella Daylily	150mm pot	Potted	Space 300 mm o.c.	Cultivar	2040 Arrowsmith Dr.
ps	46	<i>Pharitis arundinacea 'Strawberries &amp; Cream'</i>	Strawberries & Cream Ribbon Grass	250mm pot	Potted	Space 600 mm o.c.	Cultivar	2040 Arrowsmith Dr.

**PROPOSED TREE AND PLANT LIST NOTES**

- SOIL VOLUME CALCULATIONS ARE BASED ON A DEPTH OF 1.5M.
- THE LANDSCAPE PLAN WAS PREPARED IN CONJUNCTION WITH THE GEOTECHNICAL INVESTIGATION (FEBRUARY 02, 2023). EXPI. TREE SETBACK FROM BUILDING EQUAL TO THEORETICAL MATURE HEIGHT OF TREE.

**PROPOSED TREE SOIL VOLUME CHART**

TREE TYPE/SIZE	SINGLE TREE SOIL VOLUME (m³)	MULTIPLE TREE SOIL VOLUME (m³/tree)
Small	25	15
Medium / Conifer	25	15
Large	30	18

\* SOIL VOLUME FOR SMALL TREES INCREASED DUE TO PRESENCE OF SENSITIVE MARINE CLAY SOILS.

