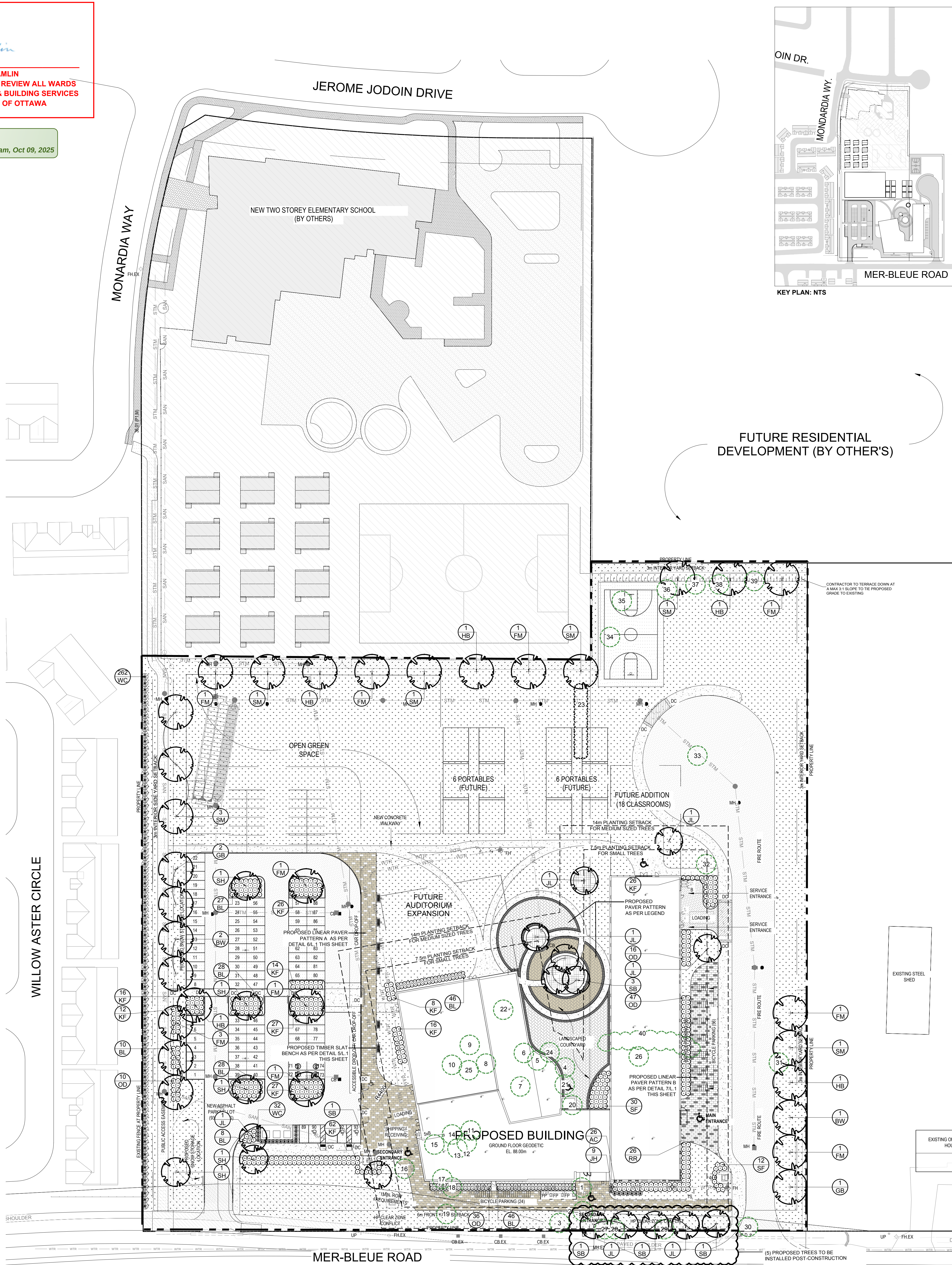
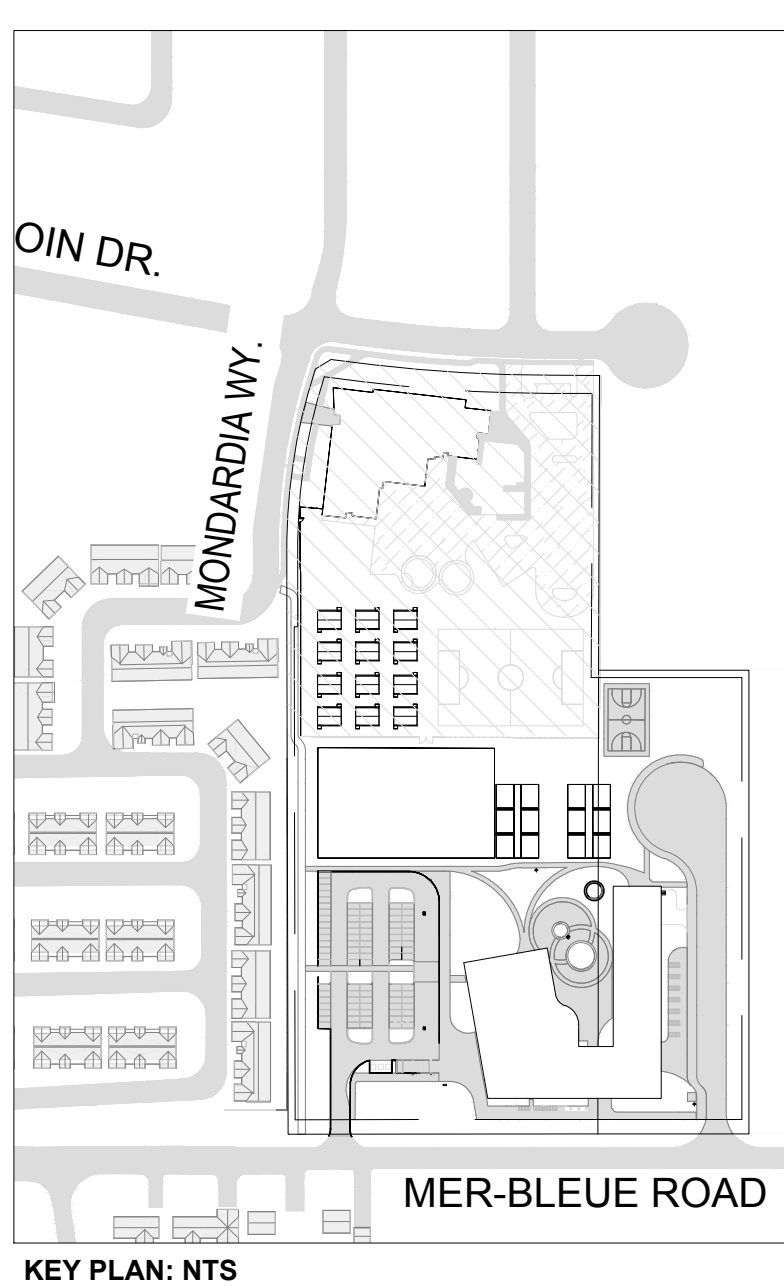


ALLISON HAMLIN
MANAGER, DEVELOPMENT REVIEW ALL WARDS
PLANNING, DEVELOPMENT & BUILDING SERVICES
DEPARTMENT, CITY OF OTTAWA

APPROVED
By Allison Hamlin at 10:52 am, Oct 09, 2025



1 TREE CONSERVATION REPORT & LANDSCAPE PLAN
SCALE: 1:500



FUTURE RESIDENTIAL
DEVELOPMENT (BY OTHER'S)

EXISTING TREE LIST

KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS	OWNERSHIP	COMMENTS
1	1	White Spruce	White Spruce	720mm DBH	Fair	To be removed	2405 Mer-Blue Road	Approx. 60% of needles on tree - in fair condition
2	1	Picea glauca	White Spruce	450mm DBH	Fair	To be removed	2405 Mer-Blue Road	Approx. 50% of needles on tree - in fair condition
3	1	Acer saccharum	Sugar Maple	370mm DBH	GOOD	To be removed	2405 Mer-Blue Road	100% canopy, growing under OHW
4	1	Alnus balsamea	Silver Birch	360mm DBH	Fair	To be removed	2405 Mer-Blue Road	Approx. 70% of needles on tree - in fair condition
5	1	Picea glauca	White Spruce	360mm DBH	GOOD	To be removed	2405 Mer-Blue Road	Tree in good condition
6	1	Thuja occidentalis	White Spruce	340mm DBH	GOOD	To be removed	2405 Mer-Blue Road	Tree in good condition
7	1	Thuja occidentalis	Eastern White Cedar	400mm DBH	GOOD	To be removed	2405 Mer-Blue Road	Tree in good condition
8	1	Picea glauca	White Spruce	340mm DBH	GOOD	To be removed	2405 Mer-Blue Road	Tree in good condition
9	1	Picea glauca	White Spruce	200mm DBH	GOOD	To be removed	2405 Mer-Blue Road	Tree in good condition
10	1	Picea glauca	White Spruce	250mm DBH	GOOD	To be removed	2405 Mer-Blue Road	Tree in good condition
11	1	Ulmus americana	American Elm	330mm DBH	GOOD	To be removed	2405 Mer-Blue Road	Tree in good condition
12	1	Picea glauca	White Spruce	480mm DBH	GOOD	To be removed	2405 Mer-Blue Road	Tree in good condition
13	1	Picea glauca	White Spruce	410mm DBH	GOOD	To be removed	2405 Mer-Blue Road	Tree in good condition
14	1	Picea canadensis	White Spruce	490mm DBH	GOOD	To be removed	2405 Mer-Blue Road	Unmaintained deciduous hedgehog - invasive species
15	1	Acer saccharum	Sugar Maple	140mm DBH	Fair	To be removed	2405 Mer-Blue Road	Approx. 70% canopy - tree in fair condition
16	1	Populus deltoides	Eastern Cottonwood	750mm DBH	GOOD	To be removed	2405 Mer-Blue Road	Tree in fair condition - split leader
17	1	Acer saccharum	Sugar Maple	590mm DBH	Fair	To be removed	2405 Mer-Blue Road	Tree in good condition
18	1	Picea canadensis	White Spruce	270mm DBH	POOR	To be removed	2405 Mer-Blue Road	Approx. 20% canopy - tree in poor condition
19	1	Thuja occidentalis	Sugar Maple	600-800mm DBH	GOOD	To be removed	2405 Mer-Blue Road	Tree in good condition
20	1	Malus domestica	Apple	170mm DBH	GOOD	To be removed	2405 Mer-Blue Road	Tree in good condition
21	1	Populus deltoides	Eastern Cottonwood	100-100mm DBH	GOOD	To be removed	2405 Mer-Blue Road	Hedgehog in good condition
22	1	Acer saccharum	Sugar Maple	120mm DBH	GOOD	To be removed	2405 Mer-Blue Road	Tree in good condition
23	1	Populus deltoides	Eastern Cottonwood	100-100mm DBH	GOOD	To be removed	2405 Mer-Blue Road	Tree in good condition
24	1	Picea glauca	White Spruce	360mm DBH	GOOD	To be removed	2405 Mer-Blue Road	Tree in good condition
25	1	Rhamnus cathartica	Common Buckthorn	2x 120mm DBH	GOOD	To be removed	2405 Mer-Blue Road	Tree in good condition - can be hazardous at this size
26	1	Thuja occidentalis	Eastern White Cedar	800mm DBH	GOOD	To be removed	2405 Mer-Blue Road	Tree in fair condition - showing signs of salt damage
27	1	Thuja occidentalis	Pyramidal Cedar	150mm DBH	Fair	To be removed	2405 Mer-Blue Road	Tree in fair condition - showing signs of salt damage
28	1	Thuja occidentalis	Pyramidal Cedar	150mm DBH	Fair	To be removed	2405 Mer-Blue Road	Tree in good condition
29	1	Thuja occidentalis	Eastern White Cedar	3x 250mm DBH	GOOD	To be removed	2405 Mer-Blue Road	Tree in good condition
30	1	Thuja occidentalis	Eastern White Cedar	600-800mm DBH	GOOD	To be removed	2405 Mer-Blue Road	Tree in good condition
31	1	Japanese Tree Lilac	Japanese Tree Lilac	120mm DBH	Fair	To be removed	2405 Mer-Blue Road	Tree in fair condition - bark is scaling
32	1	Populus deltoides	Eastern Cottonwood	130mm DBH	GOOD	To be removed	2405 Mer-Blue Road	Tree in good condition
33	1	Populus deltoides	Eastern Cottonwood	120mm DBH	GOOD	To be removed	2405 Mer-Blue Road	Tree in good condition
34	1	Acer reginae	Manitoba Maple	2x 100mm DBH	GOOD	To be removed	2405 Mer-Blue Road	Tree in good condition
35	1	Acer reginae	Manitoba Maple	3x 100mm DBH	GOOD	To be removed	2405 Mer-Blue Road	Tree in good condition
36	1	Acer reginae	Manitoba Maple	150-200mm DBH	GOOD	To be removed	2405 Mer-Blue Road	Tree in good condition
37	1	Populus deltoides	Eastern Cottonwood	410mm DBH	GOOD	To be removed	2405 Mer-Blue Road	Tree in good condition
38	1	Acer reginae	Manitoba Maple	150mm DBH	GOOD	To be removed	2405 Mer-Blue Road	Tree in good condition
39	1	Acer reginae	Manitoba Maple	150mm DBH	GOOD	To be removed	2405 Mer-Blue Road	Tree in good condition
40	1	Thuja occidentalis	White Cedar Hedge	100-100mm DBH	GOOD	To be removed	2405 Mer-Blue Road	Hedge in good condition

GENERAL NOTES:

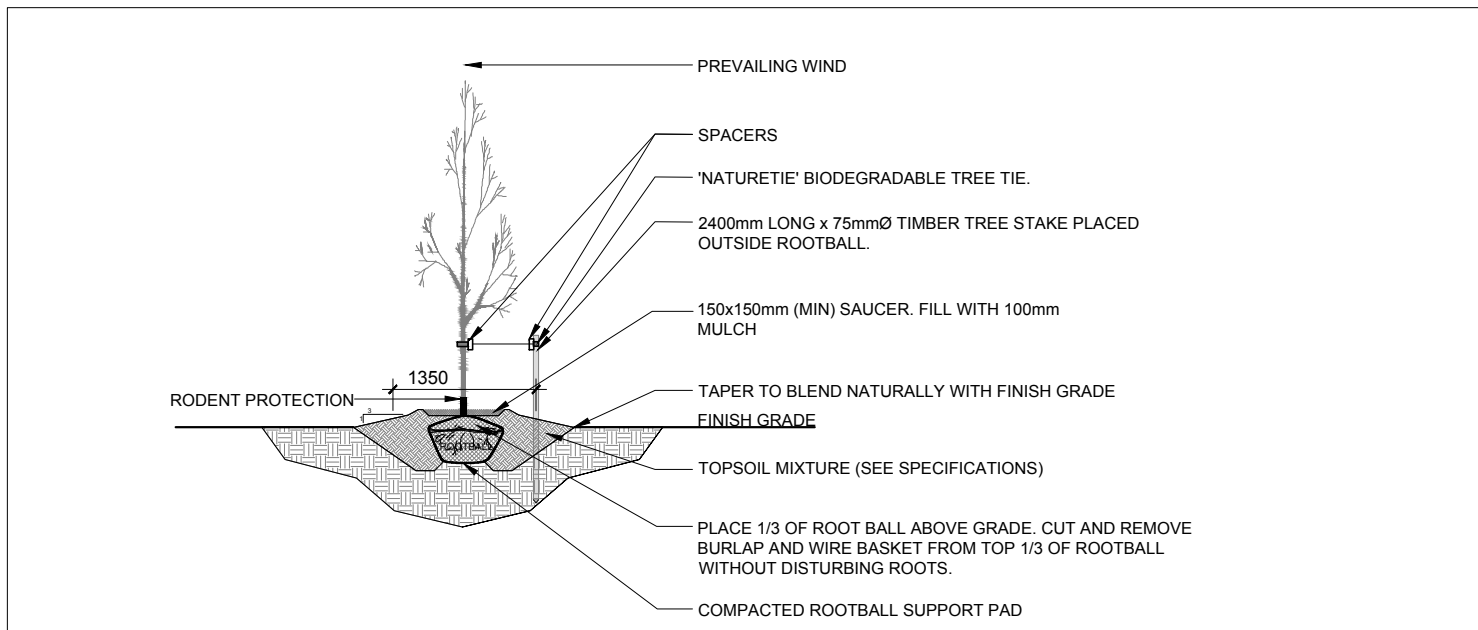
- It is the responsibility of the appropriate contractor or official to report any errors, omissions or discrepancies on this plan with actual site conditions to the Landscape Architect before proceeding with construction.
- The contractor is to notify all utility companies and authorities prior to any excavation and ascertain locations of underground services.
- The contractor is to re-plant 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.
- 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 min. distance of 75mm from base of tree trunk.
- Minimum distances for selected deciduous trees are as follows:
 - Building Foundations 7.5m small trees, 14m medium trees
 - Sidewalks 1.5m
 - Public Streets 2.5m
 - Underground Infrastructure 2.0m

PROPOSED PLANT LIST

KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS
TREES						
BW	3	Tilia americana	Basswood	50mm cal.	B&B	
FM	11	Acer x freemanii	Freeman's Maple	50mm cal.	B&B	
OS	3	Ginkgo biloba	Ginkgo biloba	50mm cal.	B&B	
HB	5	Celtis occidentalis	Hickory	50mm cal.	B&B	
JL	7	Syringa reticulata	Japanese Tree Lilac	50mm cal.	B&B	
SB	7	Amelanchier canadensis	Servitoria	50mm cal.	B&B	
SH	5	Gleditsia triacanthos 'Shademaster'	Gleditsia Honey Locust	50mm cal.	B&B	
SM	8	Acer saccharum	Sugar Maple	50mm cal.	B&B	
SHRUBS						
AC	26	Ribes alpinum	Alpine Currant	800 mm Ht.	Planted	1200 mm o.c.
JH	9	Juniperus sabina 'Calgary Carpet'	Calgary Carpet Juniper	600mm spr.	Planted	1000 mm o.c.
RE	32	Rosa rugosa	Rugosa Rose	800 mm Ht.	Planted	1200 mm o.c.
WC	42	Sorbaria sorbifolia 'Sem'	Sem Fata Sorbaria	600mm Ht.	Planted	1000 mm o.c.
WC	24	Native White Cedar Clumps	Native White Cedar Clumps	2100mm Ht.	Planted	600 mm o.c.
ORNAMENTAL GRASSES						
BL	193	Leymus arvensis 'Blue Dune'	Blue Lyme Grass	250mm pot	Planted	800 mm o.c.
KF	234	Calamagrostis 'Karl Foerster'	Karl Foerster Grass	250mm pot	Planted	800 mm o.c.
OD	109	Calamagrostis 'Vendorm'	Overdorm Grass	250mm pot	Planted	800 mm o.c.

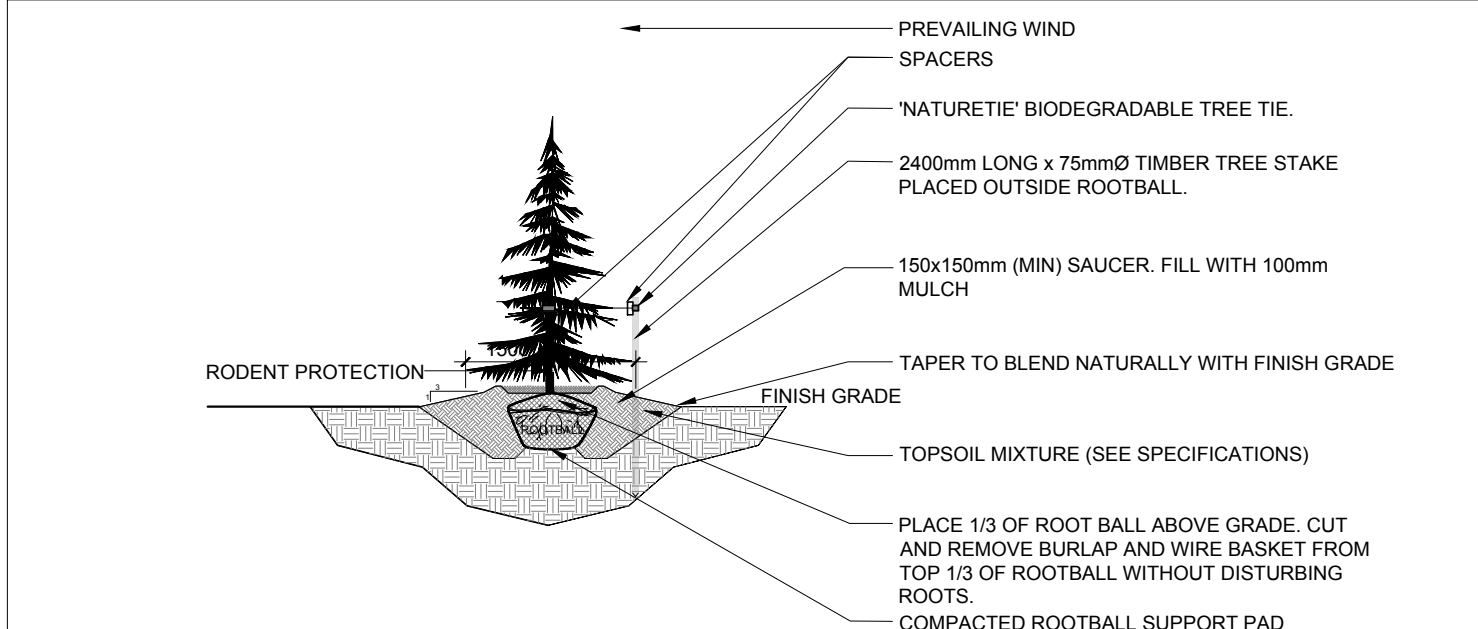
2 SHRUB / ORNAMENTAL GRASS PLANTING

SCALE: N.T.S.



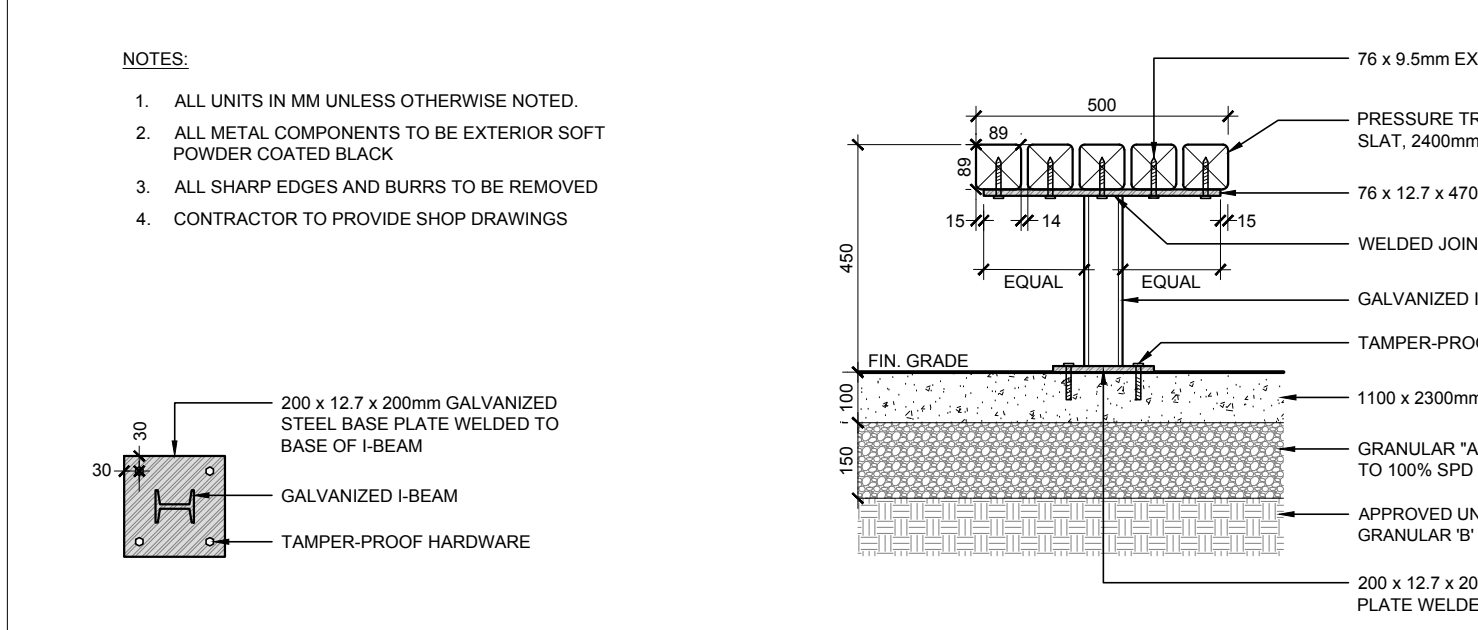
3 DECIDUOUS TREE PLANTING

SCALE: N.T.S.



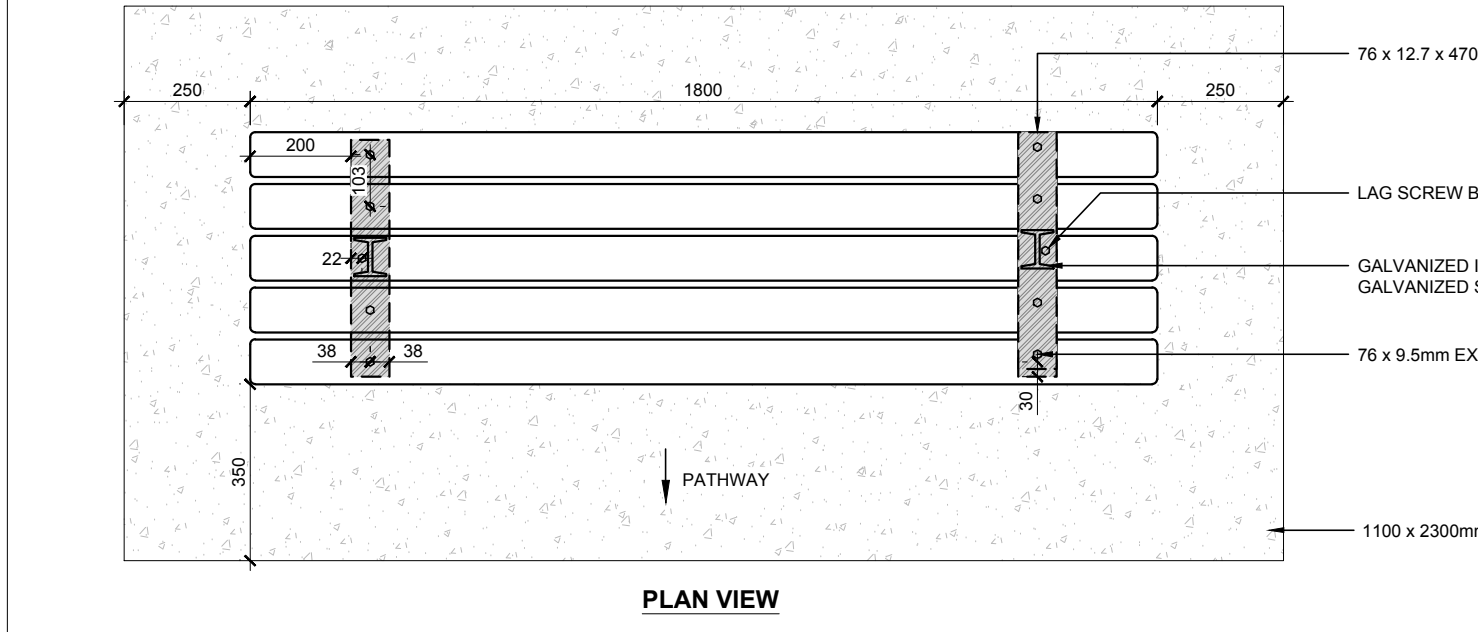
4 CONIFEROUS TREE PLANTING

SCALE: N.T.S.



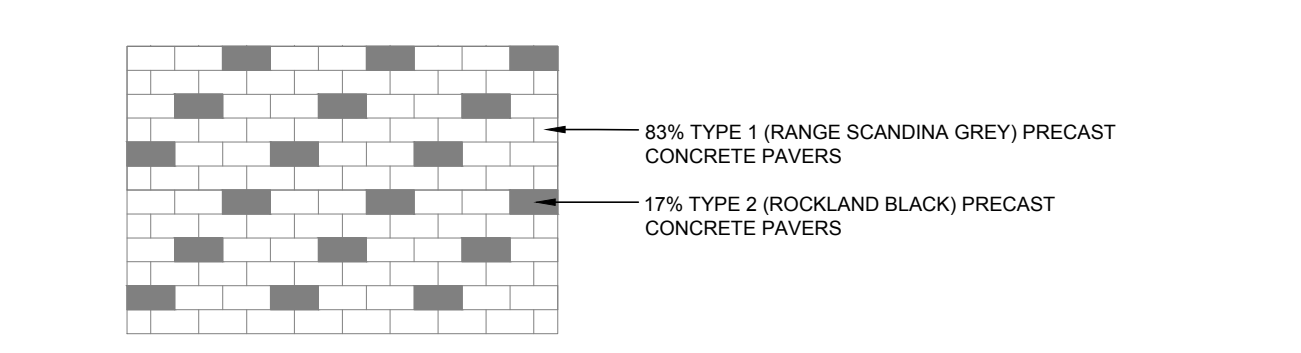
5 TIMBER SLAT BENCH AND CONCRETE PAD

SCALE: N.T.S.



6 PAVER PATTERN A

SCALE: N.T.S.



7 PAVER PATTERN B

SCALE: N.T.S.



CLIENT
Conseil des
écoles publiques
de l'Est de l'Ontario

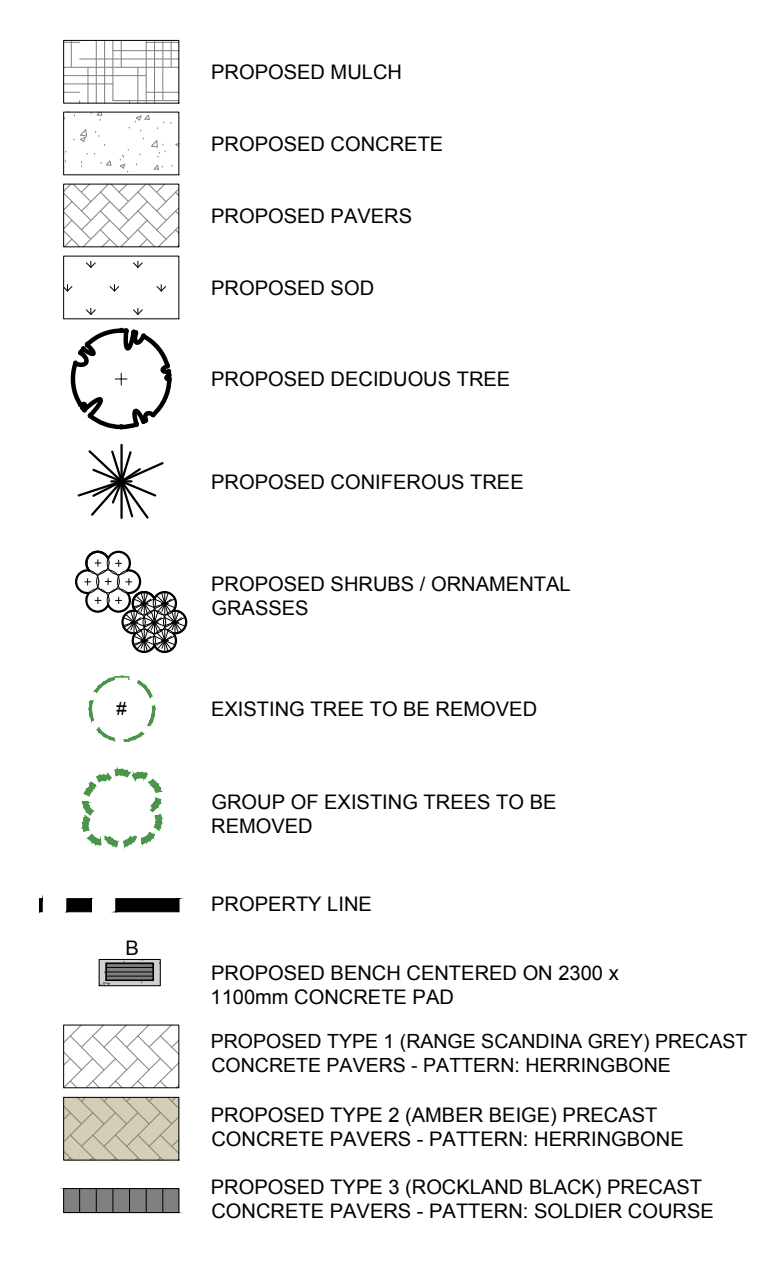
CONSULTANTS
ARCHITECTS
grc architects
1000 SHEPPARD AVENUE EAST
SUITE 100
SCARBOROUGH, ONTARIO M1S 1T5
TEL: (416) 291-1111
WWW.GRCARCHITECTS.COM

CONSULTANTS
ENGINEERS
LRJ
1000 SHEPPARD AVENUE EAST
SUITE 100
SCARBOROUGH, ONTARIO M1S 1T5
TEL: (416) 291-1111
WWW.LRJ-ENGINEERS.COM

CONSULTANTS
ENGINEERING / INGENIERIE
5430 CARRVILLE ROAD, SUITE 100, K1V 1G2
OTTAWA, ONTARIO
WWW.CALLON-DIETZ.COM

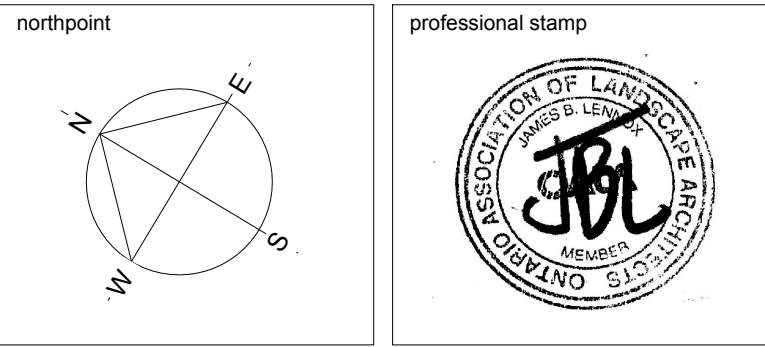
CONSULTANTS
Callon & Dietz INCORPORATED
OTTAWA LAND SURVEYORS
ONTOARIO LAND SURVEYORS
REGISTERED PROFESSIONAL LAND SURVEYORS
REGISTERED PROFESSIONAL ENGINEERS
REGISTERED PROFESSIONAL ARCHITECTS
REGISTERED PROFESSIONAL PLANNERS

LEGEND



16	REVISED PER CITY COMMENTS	09/25/2025	ML	JL
15	RE-ISSUED FOR SITE PLAN CONTROL	09/18/2025	ML	JL
14	ADDENDUM	09/08/2025	WF	JL
13	(S) TREES TO BE PLANTED POST-CONSTRUCTION	08/22/2025	CAT	JL
12	REVISED AS PER CITY FORESTRY COMMENTS	08/19/2025	CAT	JL
11	ISSUED FOR TENDER	07/08/2025	LC	JL
10	ISSUED FOR TENDER	05/06/2025	LC	JL
9	ISSUED FOR TENDER AND BUILDING PERMIT	03/29/2025	ML	JL
8	FIVE (5) LARGE TREES ADDED	03/21/2025	ML	JL
7	REVISED PER CITY COMMENTS	03/18/2025	ML	JL
6	REVISED PER CITY COMMENTS	03/14/2025	ML	JL
5	ISSUED FOR DISCUSSION AND REVIEW	03/03/2025	LC	JL
4	ISSUED FOR 66% REVIEW	01/17/2025	ML	JL
3	ISSUED FOR DISCUSSION AND REVIEW	01/09/2025	ML	JL
2	REVISED AS PER ARCHITECTS COMMENTS	01/04/2025	CAT	JL
1	ISSUED FOR DISCUSSION AND REVIEW	12/13/2024	ML	JL
No.	Issue	Date	Author	DR

consultant
JAMES B. LENNOX & ASSOCIATES INC.
LANDSCAPE ARCHITECTS
1315 CARLETON AVE. OTTAWA, ONTARIO K1H 1S8
TEL: (416) 721-5168 FAX: (416) 721-5162



project title
NOUVELLE ÉCOLE
SECONDAIRE
PUBLIQUE À ORLÉANS

Orléans South Ontario

drawing title

TREE CONSERVATION REPORT
AND LANDSCAPE PLAN

date MARCH 28, 2025 job no. 3024
scale As indicated
drawn ML
approved JL
plot date 2025-03-24 5:26:21 PM

1. DO NOT SCALE FROM THIS DRAWING.
2. CONTRACTOR TO VERIFY ALL DIMENSIONS AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES BEFORE WORK COMMENCES.
3. THIS DRAWING TO BE READ IN CONJUNCTION WITH THE FOLLOWING DRAWINGS: STRUCTURAL, MECHANICAL, ELECTRICAL.