



SOURCE REFERENCE:
 LEGAL INFORMATION:
 1. PLAN OF SUBDIVISION OF PART OF LOT 2, CONVESSION 9, GEOGRAPHIC TOWNSHIP OF CUMBERLAND, BLOCK 27 AND PART OF BLOCK 28, REGISTERED PLAN 4M-XXXX, CITY OF OTTAWA PREPARED BY ANNIS, O'SULLIVAN, VOLLEBECK LTD. REVISION 5, AUGUST 13, 2025.
 TOPOGRAPHIC INFORMATION:
 HORIZONTAL DATUM: NAD 83 (ORIGINAL), MTM - ZONE 9
 VERTICAL DATUM: CGVD 2872
 1. CITY OF OTTAWA 1:1000 MAPPING
 2. NOVATECH SURVEY
 3. ADV SURVEY, MAY 2025

LEGEND

---	PHASING LINE
○	PROPOSED DECIDUOUS TREE
○	SPECIES (SEE PLANT LIST)
○	KEY ## QUANTITY
X X	PROPOSED 1.5m BLACK VINYL CHAINLINK FENCE
□	PROPOSED 1.8m WOOD PRIVACY FENCE
▬	PROPOSED 2.2m HIGH NOISE BARRIER
▬	EXISTING 2.2m HIGH NOISE BARRIER
---	PROPOSED LANDSCAPE RETAINING WALL (<0.6m HT.)
---	ACCESS EASEMENT
○	COMMUNITY MAILBOX
○	EXISTING TREE TO REMAIN
○	EXISTING TREE TO BE REMOVED

GENERAL

1. Read and interpret this drawing/ drawing set in conjunction with all the contract details and specifications, including related civil, utility, structural, architectural, mechanical, electrical, environmental, geotechnical, and survey information.
2. The Contractor is to determine the exact location, size, material, and elevation of all existing utilities prior to commencing construction. Protect and assume responsibility for all existing utilities regardless of being shown on the drawings.
3. It is essential to use the plans and details in conjunction with the specifications and notes.
4. Do not scale drawings. Work to dimensions only.
5. Protect all existing and retained vegetation for the duration of construction according to the contract details and specifications.
6. Reinstatement all areas and items damaged or disturbed, beyond the Limit of Work, because of construction activities, including but not limited to construction staging areas, haul roads, stockpile areas, etc. to the satisfaction of the Consultant. Unless otherwise noted, Contractor is to reinstate all areas to pre-construction condition or better to the satisfaction of the Contract Administrator.

NOVATECH DETAILS
 Found on Sheet 117155-L5C.
 D1. Standard Deciduous Tree Planting
 D2. Wood Screen

CITY DETAILS
 Related details from City of Ottawa Standard Tender Documents Volume No. 2 Standard Detail Drawings.
 D3. Chain Link Fence

DETAILS BY OTHERS
 Found on Sheet 117155-L5C.
 D4. Noise Barrier
 D5. Noise Barrier Gate DP2

TREE PLANTING IN SENSITIVE CLAY
 The landscape plans have been developed in accordance with the Geotechnical Investigation (Report #PG4278-1, Revision 5, Paterson Group Inc, September 22, 2022) which includes the letter/memo, and map (Test Hole Location Plan, December 2017) that confirms the categories and locations of clay soils.

1. The following City of Ottawa clay soils guideline applies: Guidelines for Tree Planting in Sensitive Marine Clay Soils (2017).
2. The soil volumes provided are sufficient for a reasonable chance of tree survival. Unless otherwise noted, all new trees on City property meet the minimum soil volume requirements of the following, based on a depth of 1.5m below finished grade, and subtracting the volume of utility trenches.
 - a. Small tree (mature height up to 7.5m) - 25m³/ minimum soil volume provided.
 - b. Medium tree (mature height 7.5-14m) - 30m³/ minimum soil volume provided.

Where trees share a continuous greenspace:

- a. Two (2) small trees - 15m³/ minimum soil volume provided per tree.
- b. Two (2) medium trees - 18m³/ minimum soil volume provided per tree.

TREE QUANTITY NOTES
 # PHASE 5B UNITS = 95
 # PHASE 5B END UNITS = 2
 # OF EXISTING ROW TREES TO BE REMOVED (2:1 COMPENSATION) = 3
 TOTAL TREES REQUIRED FOR PHASE 5B = 103
 TOTAL TREES PROVIDED IN PHASE 5B = 94

*THE TREE TOTAL IS 2 LESS THAN THE REQUIRED TOTAL NUMBER OF TREES GIVEN THE CITY'S PRIORITY TO SUBSTITUTE 1 MEDIUM TREE FOR 2 SMALL TREES (7 INSTANCES). THE 2 ADDITIONAL TREES WILL BE PLANTED WITHIN THE PARK BLOCK BY THE DEVELOPER.

PLANT LIST

KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COND	SPACING
Deciduous Trees						
ARU	15	<i>Acer rubrum</i> 'Autumn Radiance'	Autumn Radiance Red Maple	50mm Cal	WB	As Shown
AFCM	13	<i>Acer x freemanii</i> 'Celtzam'	Celebration Maple	50mm Cal	WB	As Shown
CEL	3	<i>Celtis occidentalis</i>	Hackberry	50mm Cal	WB	As Shown
GBP	13	<i>Ginkgo biloba</i> 'Princeton Sentry'	Princeton Sentry Ginkgo	50mm Cal	WB	As Shown
GTI	6	<i>Gleditsia triacanthos</i> var. <i>inermis</i> 'Impcolpe'	Imperial Honeylocust	50mm Cal	WB	As Shown
GTU	8	<i>Gleditsia triacanthos</i> var. <i>inermis</i> 'Sunburst'	Sunburst Honeylocust	50mm Cal	WB	As Shown
TA	7	<i>Tilia americana</i>	Basswood	50mm Cal	WB	As Shown
TMH	9	<i>Tilia cordata</i> x <i>mongolica</i> 'Harvest Gold'	Harvest Gold Linden	50mm Cal	WB	As Shown
UAV	3	<i>Ulmus americana</i> 'Valley Forge'	Valley Forge Elm	50mm Cal	WB	As Shown
UHS	4	<i>Ulmus x Homestead</i>	Homestead Elm	50mm Cal	WB	As Shown
UNH	13	<i>Ulmus x 'NewHorizon'</i>	New Horizon Elm	50mm Cal	WB	As Shown

NOTE:
 THE POSITION OF ALL POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS, AND WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, DETERMINE THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND ASSUME ALL LIABILITY FOR DAMAGE TO THEM.



No.	REVISION	DATE	BY
1.	ISSUED FOR REVIEW	OCT 14/25	SC

SCALE
 1:500

DESIGN: MEL
 CHECKED: SC
 DRAWN: MEL
 CHECKED: SC
 APPROVED: SC



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LOCATION
 CITY OF OTTAWA
 PROVENCE ORLEANS SUBDIVISION (2128 TRIM ROAD)

DRAWING NAME
 PHASE 5B
 LANDSCAPE PLAN

PROJECT No. 117155
 REV #1
 DRAWING No. 117155-L5B

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