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117027-L1.dwg, L1, Jun 15, 2017 - 12:30pm, mleat	FUTU	JRE RES Her ow	IDENTIAL		VILEREY R CA INVERY R CB ANDE 3R CA HAVEN CA HAVEN CA TRHOE 3 CA T
THE POSITION OF ALL PO WATERMAINS, SEWERS A UNDERGROUND AND OV STRUCTURES IS NOT NE THE CONTRACT DRAWIN THE ACCURACY OF THE UTILITIES AND STRUCTUR BEFORE STARTING WOR LOCATION OF ALL SUCH STRUCTURES AND ASSU	DLE LINES, CONDUITS, AND OTHER ERGROUND UTILITIES AND CESSARILY SHOWN ON GS, AND WHERE SHOWN, POSITION OF SUCH RES IS NOT GUARANTEED. K, DETERMINE THE EXACT UTILITIES AND ME ALL LIABILITY FOR		F	PRELIMIN	ARY

DAMAGE TO THEM.





## PRELIMINARY ASSUMPTIONS

The following assumptions have been used to facilitate this preliminary street tree layout:

1. ROW-18J and ROW-20JT ROW cross sections were consulted to establish street tree locations within the road right of way.

2. A sidewalk is assumed to be on the south side of Street No. 1. 3. Lot servicing locations have been proposed at 0.5m offset from driveways.

4. A preliminary list of street tree species has been selected from Ontario nursery catalogues. Inherent soil conditions indicate that there should be no restriction of species due to limiting poor soils. Therefore a wide selection was made allowing for size, seasonal colour, texture, salt and drought tolerances. Consideration has been given to assembling a majority of native species.

5. Some potential tree locations have been deleted to allow for Street Lights, Hydro Transformers, Fire Hydrants and Community Mailboxes. 6. Servicing and Utility Plans are not yet available. There has been no review of a Composite Utility Plan (CUP) in the preparation of this plan. This plan is very preliminary and based on the limited information that is available to date. Once the CUP is available it will be considered and the quantity of proposed trees will undoubtedly be influenced as a result.

## PLANT LIST

KEY QTY BOTANICAL NAME COMMON NAME SIZE COND. SPACING AL Amelanchier laevis 'Spring Flurry' Spring Flurry Serviceberry 50mm Cal WB As Shown

Acer rubrum 'Armstrong Gold'	Armstrong Gold Red Maple	50mm Cal	WB	As Shown
Acer rubrum 'Frank Jr.'	Redpointe Red Maple	50mm Cal	WB	As Shown
Celtis occidentalis 'Chicagoland'	Chicagoland Hackberry	50mm Cal	WB	As Shown
Ginkgo biloba 'Halka'	Halka Ginkgo	50mm Cal	WB	As Shown
Gleditsia triacanthos var. inermis 'Skycole'	Skyline Honeylocust	50mm Cal	WB	As Shown
Quercus ellipsoidalis	Northern Pin Oak	50mm Cal	WB	As Shown
Quercus rubra	Red Oak	50mm Cal	WB	As Shown
Tilia americana 'Redmond'	Redmond Linden	50mm Cal	WB	As Shown
Tilia x mongolica 'Harvest Gold'	Harvest Gold Linden	50mm Cal	WB	As Shown
Ulmus Wilsoniana 'Propospector'	Propospector Elm	50mm Cal	WB	As Shown

## PLANTING NOTES

1. This drawing shall be read in conjunction with all relevant Architectural, Engineering, and related drawings and documents. 2. Refer to Engineering Drawings for Grading. Provide drainage as indicated in grading plan. Round all tops and toes of slopes, smoothly.

Compact all areas to 95% Standard Proctor Density unless otherwise noted.

3. Refer to Engineering Drawings for site servicing. 4. Contractor must contact utility companies for locates prior to excavation or planting.

5. It is essential to use the plans and details in conjunction with the specifications and notes. Some or all the notes may not apply to the special requirements of a plant species or a planting environment. 6. Existing trees to be retained shall be protected according to the contract detail and specifications.

7. Plant material shall be No. 1 Grade and shall comply with Canadian Standards for Nursery Stock (latest edition) published by the Canadian Nursery Landscape Association.

8. Use plant material with strong fibrous root system free of disease, defects or injuries, and structurally sound. Use trees with straight trunks, well and characteristically branched for species. Obtain approval from consultant of plant material at source prior to digging. All trees and shrubs shall be container grown, potted, W/B or B/B, as indicated on Plant List. Bare root planting will only be acceptable for certain species and as approved by the Landscape Architect. 9. Plant material substitutions shall not be permitted without the written approval from the consultant, with 48 hours notice, prior to shipping plant

10. Plant locations are schematic / approximate only. Contractor shall stake out locations on site for approval by the Landscape Architect prior to installation. The illustrated number of plants shown in the Planting Plan supersedes the estimated number in the Plant List.

Contractor to report any discrepancies to the Landscape Architect prior to installation. Contractor will assume full responsibility if the Landscape Architect is not notified.

11. Ensure trees are thoroughly watered following planting. Monitor material and ensure adequate moisture until acceptance. 12. In heavy clay or poorly drained soils, set root ball with root collar 75-100mm higher than finished grade.

13. Sod and/or seed areas to receive **150mm** depth topsoil as specified. Sod shall be No. 1 Kentucky Bluegrass Sod grown from minimum mixture of 3 Kentucky Bluegrass cultivars. Quality and source shall comply with Canadian Standards for Nursery Stock, Section 17, (latest edition) published by the Canadian Nursery Landscape Nursery Landscape Association. Unless otherwise specified, turf is to be maintained by the contractor until a second cutting is accepted by the Landscape Architect.

14. Apply the following mineral fertilizer unless soil tests show other requirements: Sodded areas - (8-32-16) 8% Nitrogen, 32% Phosphorus, 16% Potash at a rate of 350kg/ha. - Planting Beds - (8-32-16) - 8% Nitrogen, 32% Phosphorus, 16% Potash as per manufacturer specifications. 15. Reinstate all areas damaged or disturbed beyond the Limit of Work.

NOVATECH	LOCATION OTTAWA 3311 GREENBANK ROAD, MINTO COMMUNITIES			
Engineers, Planners & Landscape Architects	DRAWING NAME	PROJECT No.		
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