

REVISION

DATE

DAMAGE TO THEM.

## TREE PROTECTION

Implement the following protection measures for retained trees, both on site and on adjacent sites, prior to any work activity, including tree removal. Maintain tree protection fence in place and in good condition for the duration of site works:

- 1. The Landscape Architect or Certified Arborist is to determine the location of the tree protection fencing and detail it on any associated plans for the site (e.g. tree conservation report, tree disclosure report, etc.).
- 2. Under the guidance of a Landscape Architect or Certified Arborist, erect a fence at the critical root zone (CRZ) of trees. Diameter at breast height (DBH) is the trunk diameter measured at 1.3m height on the tree trunk. The CRZ is calculated as DBH x 10. Refer to the Tree Protection Fence
- 3. Refer to the Tree Protection Plan for fence location. City Forestry Staff are to approve both the plan and the installed fence prior to work commencement.
- 4. Do not place any material or equipment within 2m of the CRZ of any tree, including outhouses. 5. Do not attach any signs, notices, or posters to any tree.
- 6. Do not disturb, raise, or lower the existing grade within the CRZ without approval. 7. Only tunnel or bore when digging within the CRZ of a tree.
- Hand work only where required within the CRZ; absolutely no machinery permitted.
- 8. Do not damage the root system, trunk, or branches, or any
- 9. Do not extend hard surface or significantly change landscaping.
- 10. Ensure that exhaust fumes from all equipment are directed away from any tree canopy.
- 11. When trees marked for removal overlap with the CRZ of trees marked for preservation: cut roots at the edge of the CRZ and grind down stumps after tree removals, do not pull out stumps. Ensure there is not root pulling or disturbance of the
- 12. Prior to work taking place, notify and consult the Landscape Architect and City Forestry Staff if roots must be cut. Roots 20mm or larger should be cut at right angles with clean, sharp horticultural tools without tearing, crushing, or pulling. Refer to City of Ottawa Specification S.P. F-8011 Tree Protection, Excavation of Root Zone.
- 13. If damaged or objectionable branches are observed, consult the Landscape Architect, before any work is conducted. Do not prune leaders. Do not prune more than 1/4 of crown.
- 14. Set up a water and fertilizing program, if trees are being affected by site works, to the satisfaction of the Landscape
- 15. The Landscape Architect is to prescribe mitigation measures If the protected fenced area must be reduced to facilitate construction. Measures may include the placement of plywood, wood chips, or steel plating over the roots for protection. City Forestry Staff are to approve said measures
- 16. City of Ottawa By-law: Protects municipal trees and municipal natural areas in the City of Ottawa and trees on private property in the urban area of the City of Ottawa (2020-340).

NOTE: EXISTING TREES (8, 9 AND 10) ARE OUTSIDE THE PROPERTY LINE. TREE LOCATIONS ARE SCHEMATIC ONLY.

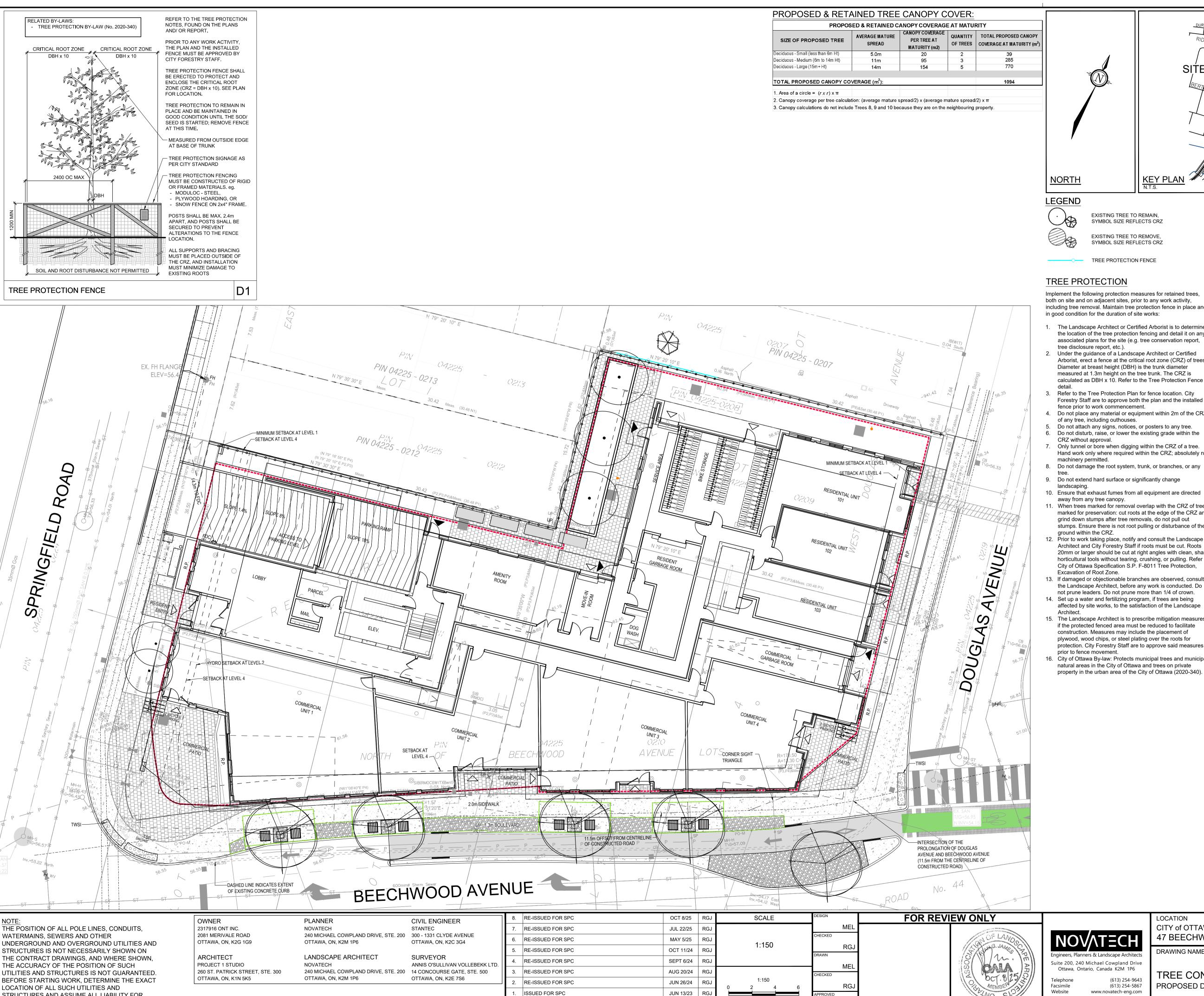
No.	Botanical Name	Common Name	DBH (cm)	CRZ (m)	Condition	Owner	Remarks	Recomm.
1	Acer platanoides	Norway Maple	23.0	2.30	F	Client	Conflict	Remove
2	Acer platanoides	Norway Maple	25.0	2.50	F	Client	Conflict	Remove
3	Acer negundo	Manitoba Maple	20.0	2.00	F	Client	Conflict	Remove
4	Acer negundo	Manitoba Maple	25.0	2.50	F	Client	Conflict	Remove
5	Acer negundo	Manitoba Maple	25.0	2.50	F	Client	Conflict	Remove
6	Syringa vulgaris	Common Lilac	21.0	2.10	Р	Client	Conflict - 6 stems - 7cm ea. Dead wood evident, low vigor, suffering lack of light, leaning	Remove
7	Picea glauca	White Spruce	20.0	2.00	F	Client	Conflict	Remove
8	Tillia americana	Basswood	20.0	2.00	VP	Neighbour	Presence of insects and disease; swollen areas on trunk; leader gone, decay evident in a number of places	Remove
9	Pinus strobus	White Pine	10.0	1.00	G	Neighbour		PROTECT
10	Picea glauca	White Spruce	20.0	2.00	G	Neighbour	Conflict	Remove

Remove due to tree helath or invasive status Protect trees as per contract details and specifications

> PART OF LOTS 1, 2, 3, & 4 (NORTH BEECHWOOD AV OT 1 AND PART OF LOT 2 (WEST DOUGLAS AVE.) REGISTERED PLAN 74 47 BEECHWOOD AVENUE

TREE CONSERVATION PLAN 1 **EXISTING CONDITION & TREE COVER** 

122186-00 122186-TCR1



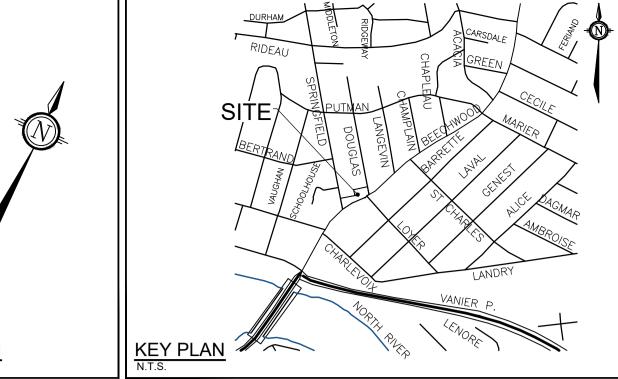
STRUCTURES AND ASSUME ALL LIABILITY FOR

DAMAGE TO THEM.

JUN 13/23

DATE

REVISION



## LEGEND

EXISTING TREE TO REMAIN, SYMBOL SIZE REFLECTS CRZ

SYMBOL SIZE REFLECTS CRZ EXISTING TREE TO REMOVE,

TREE PROTECTION FENCE

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- prior to fence movement. 16. City of Ottawa By-law: Protects municipal trees and municipal natural areas in the City of Ottawa and trees on private

OWNER 2317916 ONT INC. 2081 MERIVALE ROAD

OTTAWA, ON, K2G 1G9

ARCHITECT PROJECT 1 STUDIO 260 ST. PATRICK ST., SUITE 300

OTTAWA, ON, K1N 5K5 **PLANNER** 

NOVATECH 240 MICHAEL COWPLAND DRIVE, SUITE 200 OTTAWA, ON, K2M 1P6

LANDSCAPE ARCHITECT NOVATECH

240 MICHAEL COWPLAND DRIVE, SUITE 200 OTTAWA, ON, K2M 1P6

300 - 1331 CLYDE AVENUE OTTAWA, ON, K2C 3G4

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CITY of OTTAWA 47 BEECHWOOD AVENUE

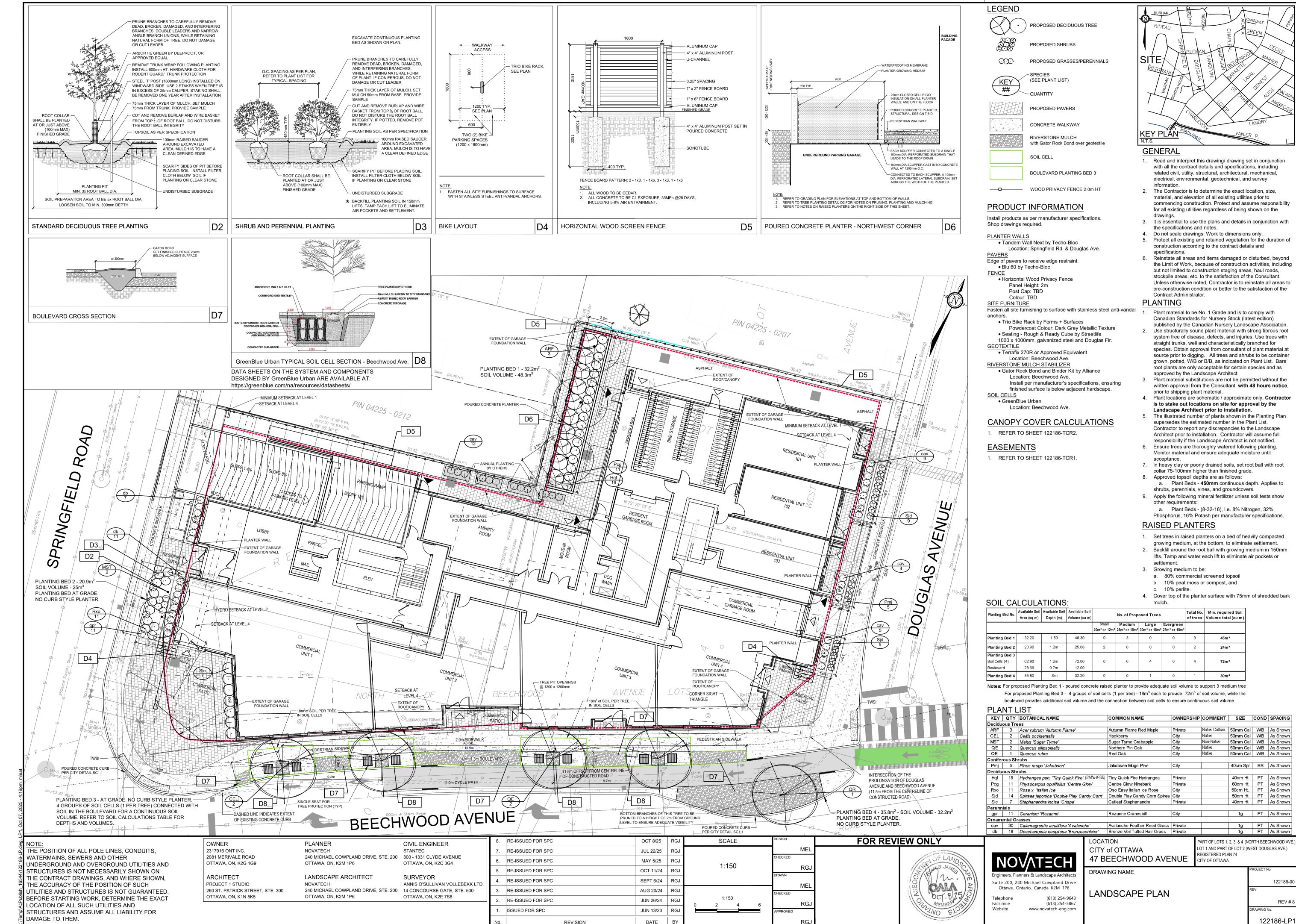
PART OF LOTS 1, 2, 3, & 4 (NORTH BEECHWOOD AVE OT 1 AND PART OF LOT 2 (WEST DOUGLAS AVE.) REGISTERED PLAN 74

DRAWING NAME

TREE CONSERVATION PLAN 2 PROPOSED DEVELOPMENT & TREE COVER

122186-00 REV #8 122186-TCR2

#19043



#19043