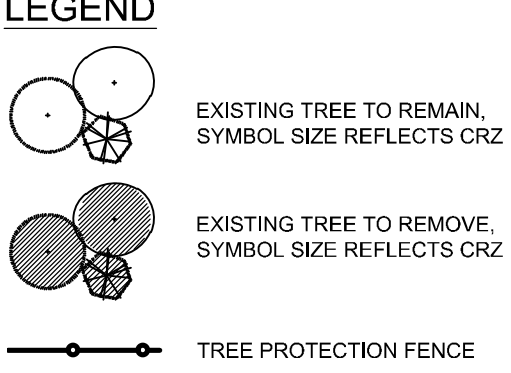
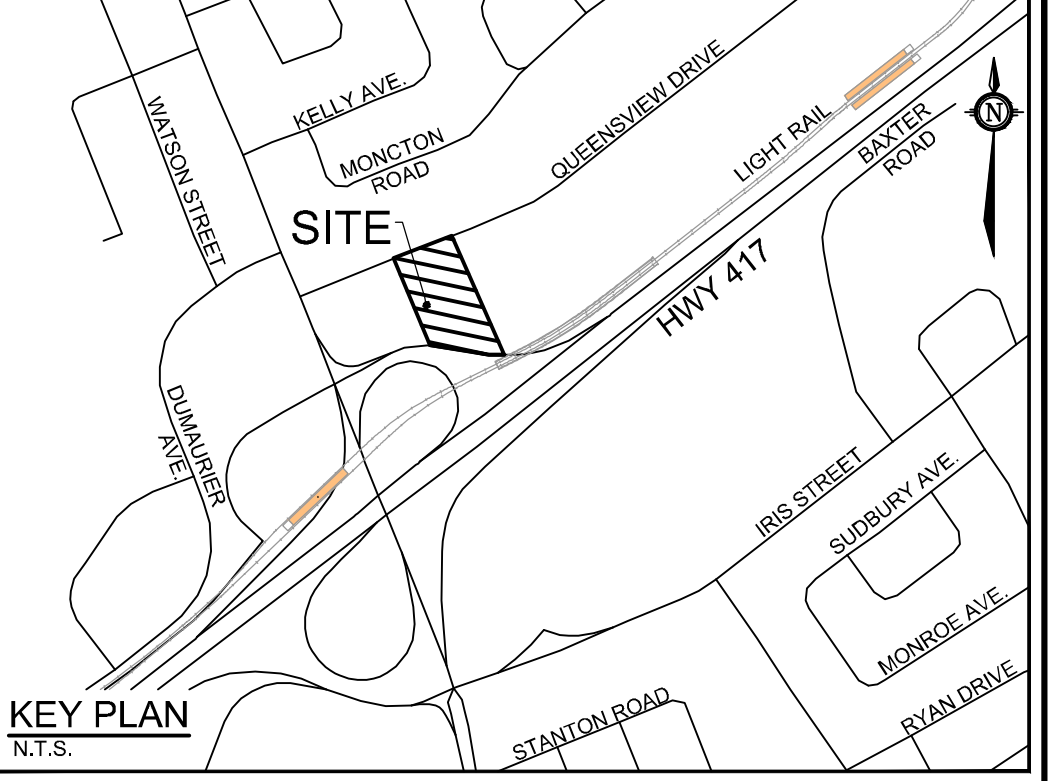
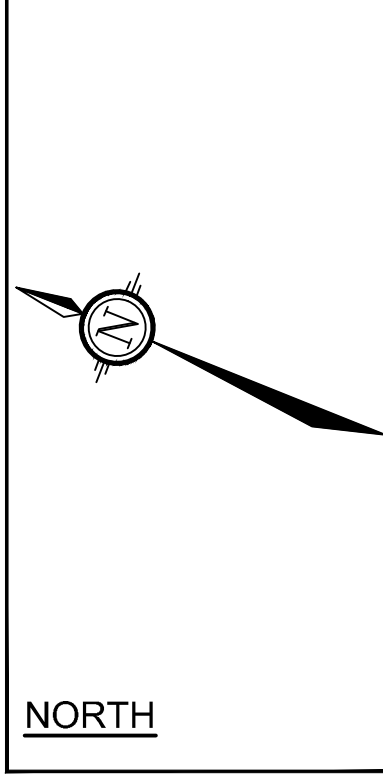
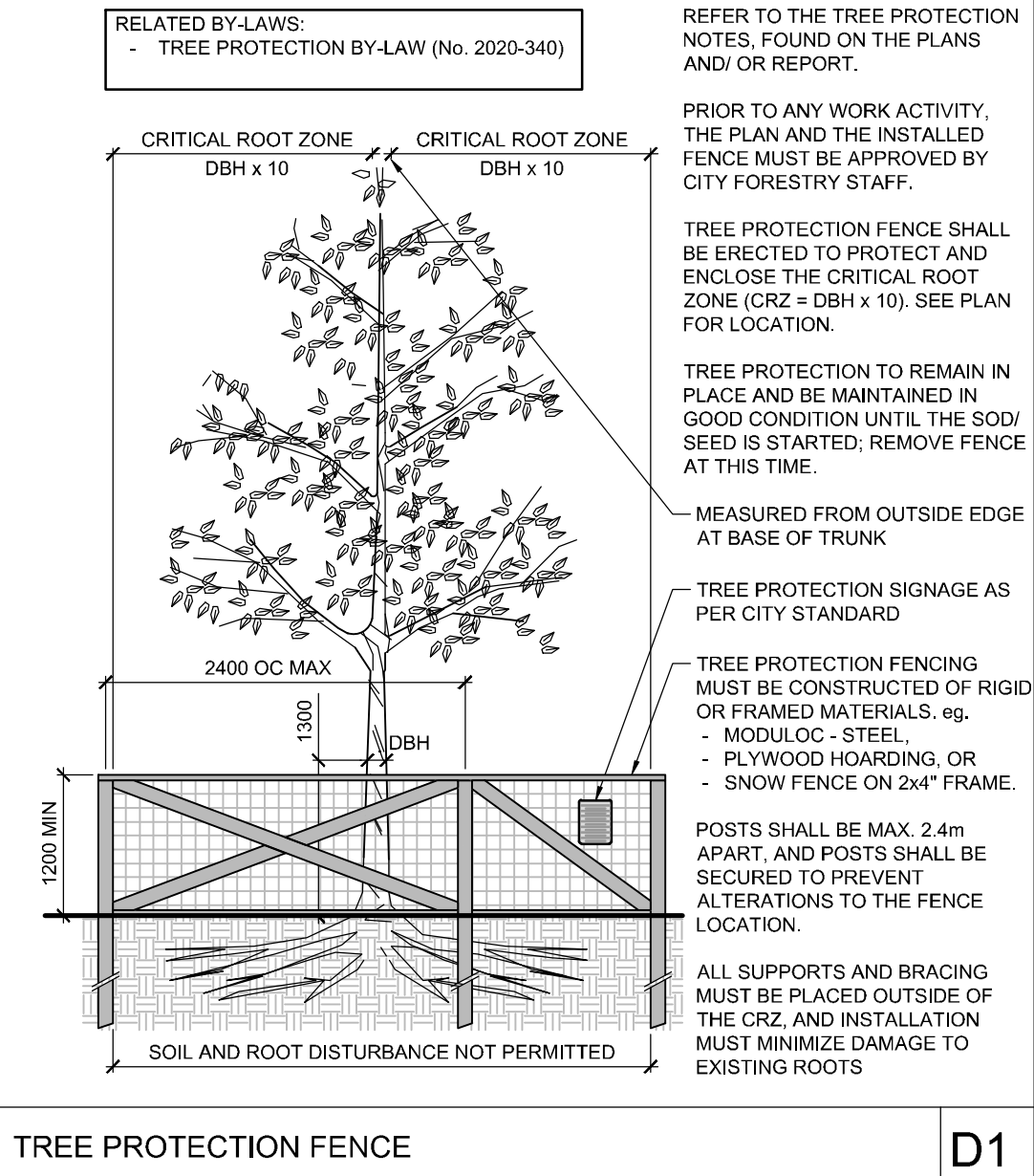


EXISTING TREE INVENTORY:

No.	Botanical Name	Common Name	DBH (cm)	CRZ (m)	Condition	Owner	Remarks	Recomm.
1	Gleditsia triacanthos var. inermis	Honey Locust	29	2.9	F	Adjacent	Large scar at base of tree 400cm ²	PROTECT
2	Quercus rubra	Red Oak	10	1.0	G	Joint Private - Adjacent		PROTECT
3	Thuja occidentalis	White Cedar	38	3.8	F	Adjacent	Very low vigour, dieback	Conflict
4	Quercus rubra	Red Oak	12	1.2	G	Adjacent		PROTECT
5	Syringa reticulata	Japanese Lilac	7	0.7	G	Joint Private - City		PROTECT
6	Acer saccharum	Sugar Maple	6	0.6	VP	Private	Nearly dead, burlap wrap left on tree causing fungal growth	Conflict
7	Picea pungens var. glauca	Colorado Blue Spruce	35	3.5	G	Private		Conflict
8	Pinus mugo	Mugo Pine	14	1.4	F	Private	Substantial needle scale	Conflict
9	Thuja occidentalis	White Cedar	18	1.8	G	Private		Conflict
10	Pinus mugo	Mugo Pine	13	1.3	F	Private	Substantial needle scale, dieback	Conflict
11	Ulmus pumila	Siberian Elm	36	3.6	F	Joint Private-Adjacent	Internal rot, dieback, drought stress from lack of soil surface area	Conflict
12	Elaeagnus angustifolia	Russian Olive	51	5.1	G	Private		PROTECT
13	Acer platanoides	Norway Maple	20	2.0	G	Private		Conflict

Legend				
G	Good			
F	Fair			
P	Poor			
VP	Very Poor			
Conflict	Remove due to conflict with construction			
Remove	Remove due to tree health or invasive status.			
PROTECT	Protect trees as per contract details and specifications.			



- GENERAL**
- 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.
 - 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.
 - It is essential to use the plans and details in conjunction with the specifications and notes.
 - Do not scale drawings. Work to dimensions only.
 - Protect all existing and retained vegetation for the duration of construction according to the contract details and specifications.
 - Reinstate 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.

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:

- 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.).
- 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 detail.
- 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.
- Do not place any material or equipment within 2m of the CRZ of any tree, including outhouses.
- Do not attach any signs, notices, or posters to any tree.
- Do not disturb, raise, or lower the existing grade within the CRZ without approval.
- Only tunnel or bore when digging within the CRZ of a tree. Hand work only where required within the CRZ; absolutely no machinery permitted.
- Do not damage the root system, trunk, or branches, or any tree.
- Do not extend hard surface or significantly change landscaping.
- Ensure that exhaust fumes from all equipment are directed away from any tree canopy.
- 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 ground within the CRZ.
- 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.
- 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.
- Set up a water and fertilizing program, if trees are being affected by site works, to the satisfaction of the Landscape Architect.
- 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 prior to fence movement.
- 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).

SUBJECT TO THE CONDITIONS, IF ANY, SET FORTH IN OUR LETTER DATED March 17, 2022, THIS PLAN IS APPROVED BY THE CITY OF OTTAWA THIS 17 DAY OF MARCH, 2022.

Court Curry

COURT CURRY, MANAGER
DEVELOPMENT REVIEW WEST
PLANNING, REAL ESTATE AND ECONOMIC
DEVELOPMENT DEPARTMENT, CITY OF OTTAWA

NOT FOR
CONSTRUCTION

NOTE:
THE POSITION OF ALL POLE LINES, CONDUITS, WATERMAINS, 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.

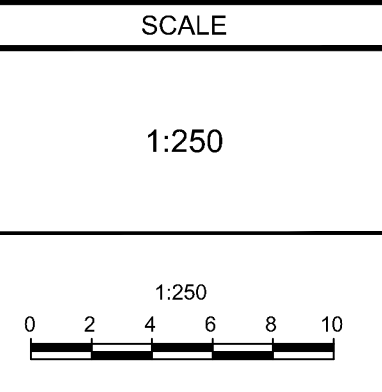
Granite Curling Club
of West Ottawa

MORLEY HOPPNER INC.

OWNER INFORMATION
GRANITE CURLING CLUB OF WEST OTTAWA
2026 SCOTT STREET, OTTAWA, ON K1Z 6T1
TELEPHONE: 613-722-1843
manager@ottawagranite.com

DESIGN BUILDER INFORMATION
MORLEY HOPPNER INC.
1818 BRADLEY SIDE ROAD, OTTAWA, ON K0A 1L0
CONTACT: KEN HOPPNER, CEO
TELEPHONE: 613-831-5490
khoppner@morleyhoppner.com

No.	REVISION	DATE	BY
5.	REVISED RETAINING WALL PER STRUCTURAL DESIGN	JAN 24/22	RGJ
4.	ISSUED FOR TENDER	DEC 14/21	RGJ
3.	ISSUED FOR SITE PLAN CONTROL R2	DEC 14/21	RGJ
2.	ISSUED FOR PERMIT	DEC 3/21	RGJ
1.	ISSUED FOR FINAL SITE PLAN APPROVAL	OCT 22/21	RGJ



DESIGN	MT
CHECKED	KEW
DRAWN	MT
CHECKED	KEW
APPROVED	RGJ

FOR REVIEW ONLY



NOVATECH
Engineers, Planners & Landscape Architects
Suite 200, 240 Michael Cowpland Drive
Ottawa, Ontario, Canada K2M 1P6
Telephone (613) 254-9643
Facsimile (613) 254-5867
Website www.novatech-eng.com

LOCATION
CITY OF OTTAWA
2740 QUEENSVIEW DRIVE

DRAWING NAME
TREE CONSERVATION PLAN

PROJECT NO.	121127-00
REV	REV # 5
DRAWING NO.	121127-TCR