

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

#### CITY DETAILS

Related details from City of Ottawa Standard Tender Documents  
Volume No. 2 Standard Detail Drawings.

SC4. Typical Concrete Sidewalk in Boulevard  
SC5. Sidewalk Construction Joints

#### NOVATECH DETAILS

Found on Sheet L2.

D1. Standard Deciduous Tree Planting  
D2. Shrub and Perennial Planting  
D3. Tree Protection Fence  
D4. Bike Layout  
D5. Clear Stone

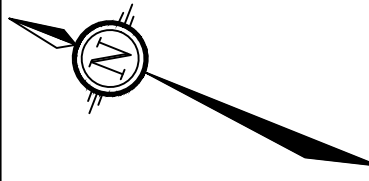
#### PRODUCT INFORMATION

Install products as per manufacturer specifications. Shop drawings  
required.

#### SITE FURNITURE

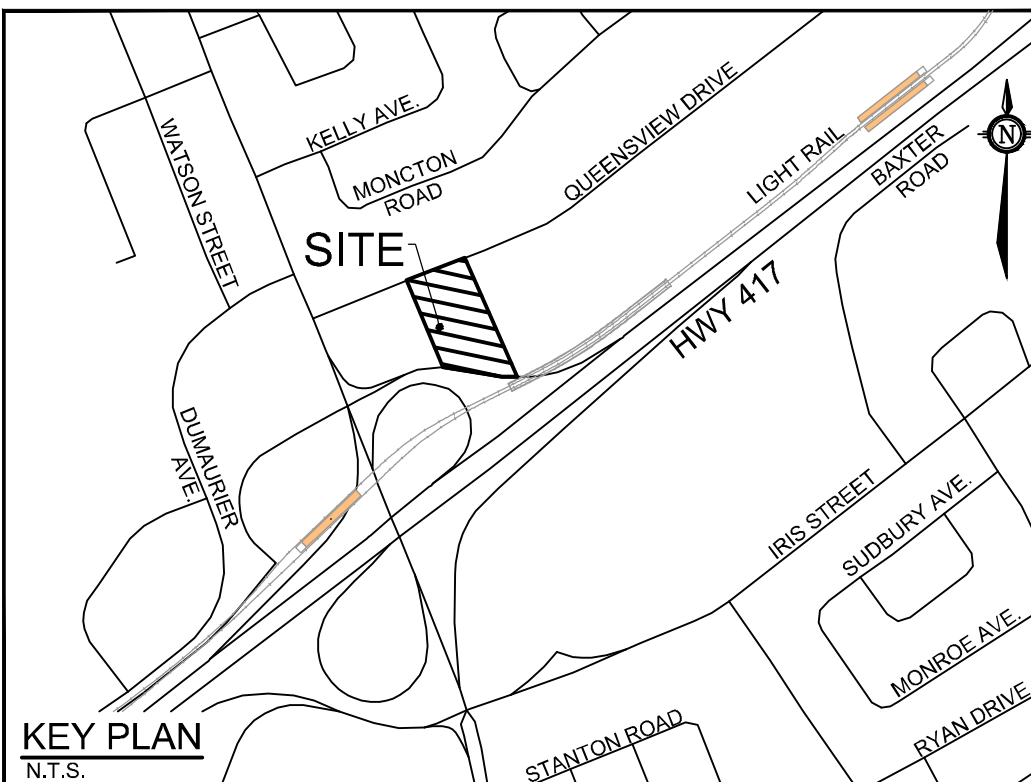
Fasten all site furnishing to surface with stainless steel anti-vandal  
anchors.

500 Series Bike Rack by Maglin  
Fixture: Surface Mounted  
Powdercoated Metal: Gunmetal



NORTH

KEY PLAN  
N.T.S.



#### LEGEND

- PROPERTY LIMIT
- PROPOSED CONCRETE
- CLEAR STONE
- SOD
- PROPOSED DECIDUOUS TREE
- EXISTING TREE TO REMAIN
- PROPOSED SHRUBS
- SPECIES (SEE PLANT LIST)
- QUANTITY
- TREE PROTECTION FENCE

#### 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).

#### PLANTING

- Plant material to be No. 1 Grade and is to comply with Canadian Standards for Nursery Stock (latest edition) published by the Canadian Nursery Landscape Association.
- Use structurally sound plant material with strong fibrous root system free of disease, defects, and injuries. 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 to be container grown, potted, WB or B/B, as indicated on Plant List. Bare root plants are only acceptable for certain species and as approved by the Landscape Architect.
- Plant material substitutions are not permitted without the written approval from the Consultant, with 48 hours notice, prior to shipping plant material.
- Plant locations are schematic / approximate only. Contractor is to 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.
- Ensure trees are thoroughly watered following planting. Monitor material and ensure adequate moisture until acceptance.
- In heavy clay or poorly drained soils, set root ball with root collar 75-100mm higher than finished grade.
- Approved topsoil depths are as follows:
  - Plant Beds - 450mm continuous depth. Applies to shrubs, perennials, vines, and groundcovers.
  - Sod/ Seed Areas - 100mm depth.
  - Reforestation - 300mm depth.
- Sod to be No. 1 Kentucky Bluegrass Sod grown from minimum mixture of 3 Kentucky Bluegrass cultivars. Quality and source are to comply with Canadian Standards for Nursery Stock, Section 17, (latest edition) published by the Canadian Nursery Landscape Nursery Landscape Association.
- Apply the following mineral fertilizer unless soil tests show other requirements:
  - Plant Beds - (8-32-16), i.e. 8% Nitrogen, 32% Phosphorus, 16% Potash per manufacturer specifications.
  - Sod Areas - (8-32-16), i.e. 8% Nitrogen, 32% Phosphorus, 16% Potash at a rate of 350g/ha.
- Where applicable, for any plant areas with a mix of species/ cultivars notes, Contractor is to cluster like plants in groups of 3-5 and evenly distribute these in the noted area.

#### PLANT LIST

KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COND	SPACING
<b>Deciduous Trees</b>						
AXB	3	<i>Amenlauchier x grandiflora</i> 'Baferima'	Ballerina Serviceberry	50mm Cal	WB	As Shown
CRC	3	<i>Crataegus crus-galli</i> 'Inermis'	Thornless Cockspur Hawthorn	50mm Cal	WB	As Shown
GTK	2	<i>Gleditsia triacanthos</i> var. <i>inermis</i> 'Skycole'	Skyline Honeylocust	50mm Cal	WB	As Shown
<b>Deciduous Shrubs</b>						
Am	15	<i>Aronia melanocarpa</i>	Black Chokeberry	60cm Ht	PT	1m O.C.
RI	30	<i>Rhus typhina</i>	Staghorn Sumac	60cm Ht	PT	2m O.C.
<b>Coniferous Shrubs</b>						
Tcc	8	<i>Taxus cuspidata</i> 'Capitata'	Clipped Japanese Pyramidal Yew	150 cm Ht	WB	1.75m O.C.
Toe	50	<i>Thuja occidentalis</i> 'Emerald'	Emerald Cedar	150 cm Ht	PT	0.8m O.C.

NOT FOR  
CONSTRUCTION

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.

Granite Curling Club  
of West Ottawa

MORLEY  
HOPPNER

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
6.	REVISED RETAINING WALL PER STRUCTURAL DESIGN	JAN 24/22	RGJ
5.	ISSUED FOR TENDER	DEC 14/21	RGJ
4.	ISSUED FOR SITE PLAN CONTROL R2	DEC 14/21	RGJ
3.	ISSUED FOR PERMIT	DEC 3/21	RGJ
2.	ISSUED FOR FINAL SITE PLAN APPROVAL	OCT 22/21	RGJ
1.	ISSUED FOR SITE PLAN APPROVAL	JUL 26/21	JP

#### SCALE

1:250

0 2 4 6 8 10

#### DESIGN

DESIGN JK  
CHECKED KEW  
DRAWN JK  
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  
LANDSCAPE PLAN

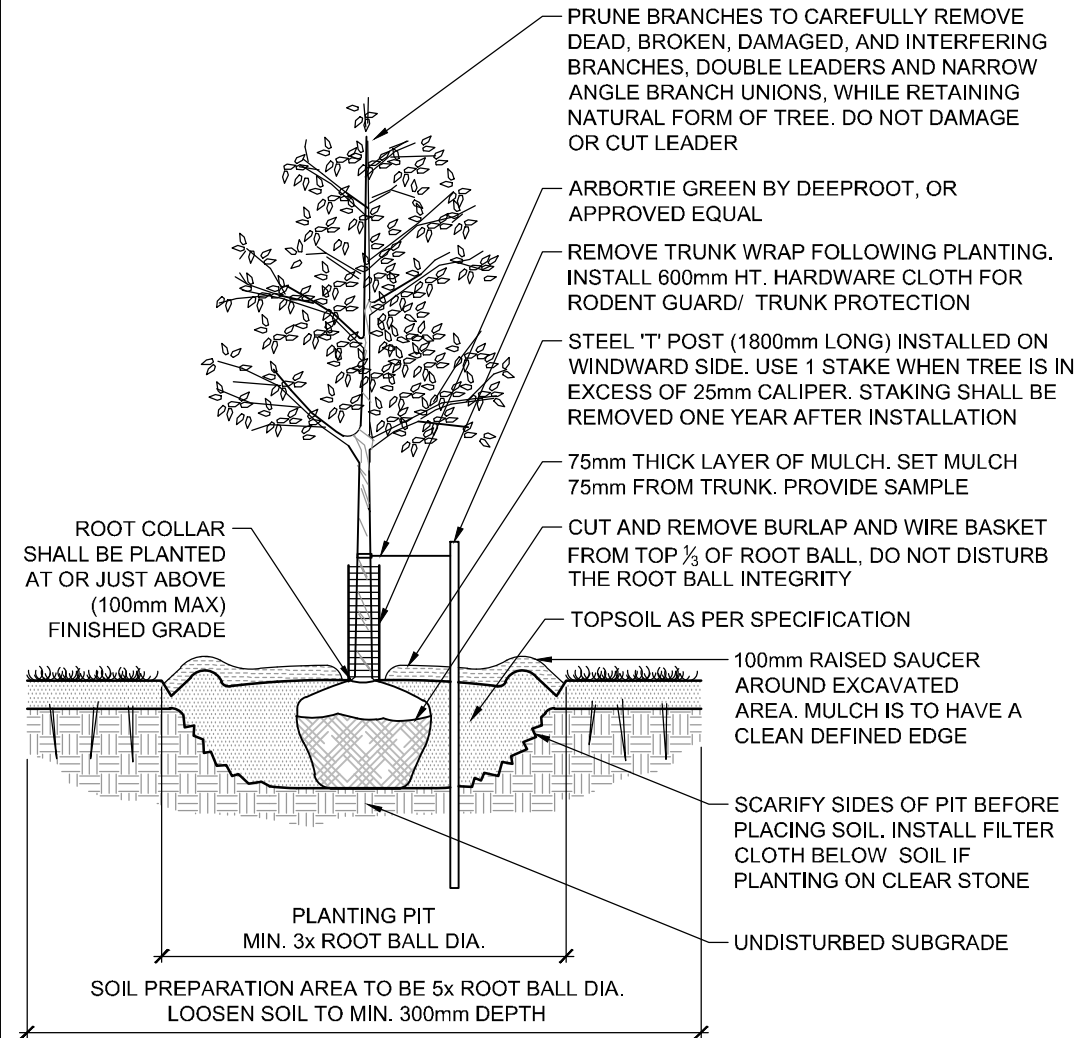
PROJECT No.  
121127-00

REV  
REV # 6

DRAWING No.  
121127-L1

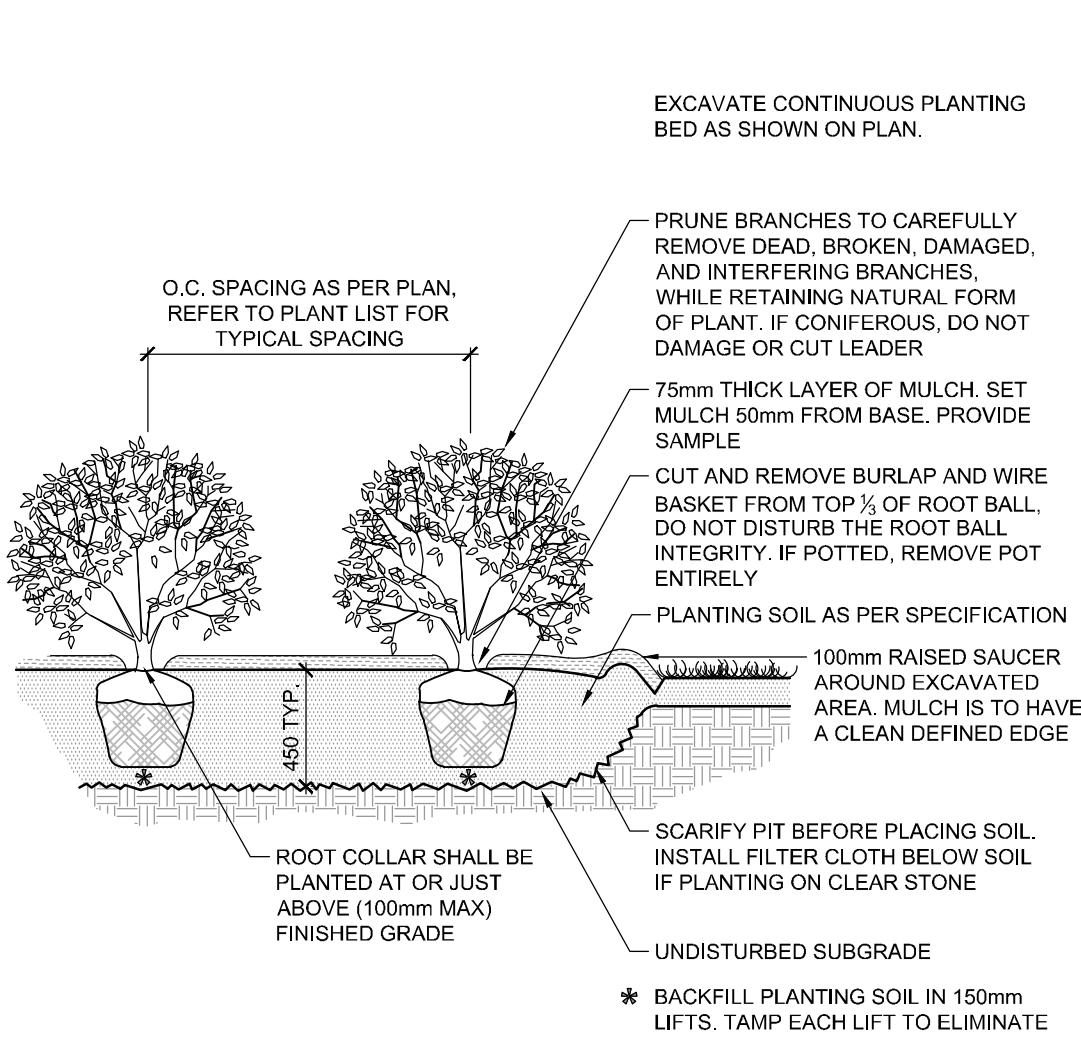
18504





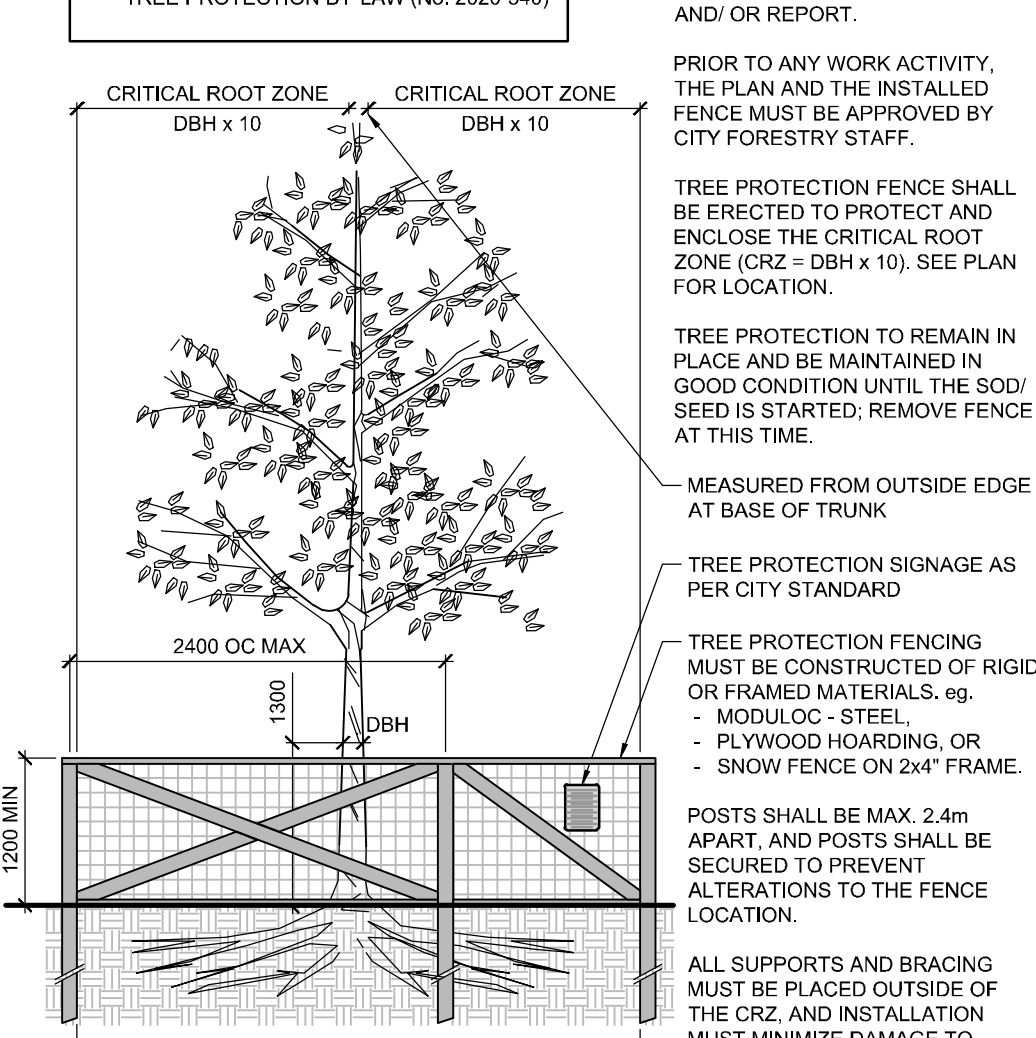
STANDARD DECIDUOUS TREE PLANTING

D1



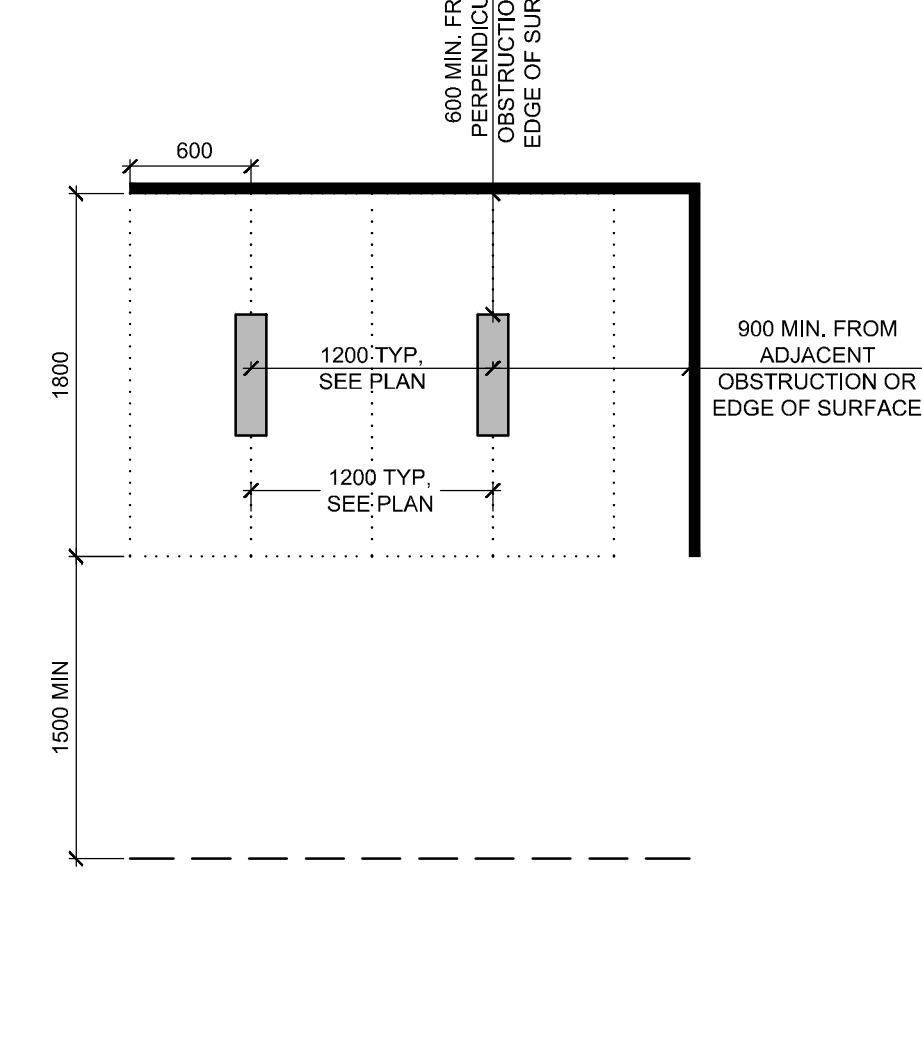
SHRUB AND PERENNIAL PLANTING

D2



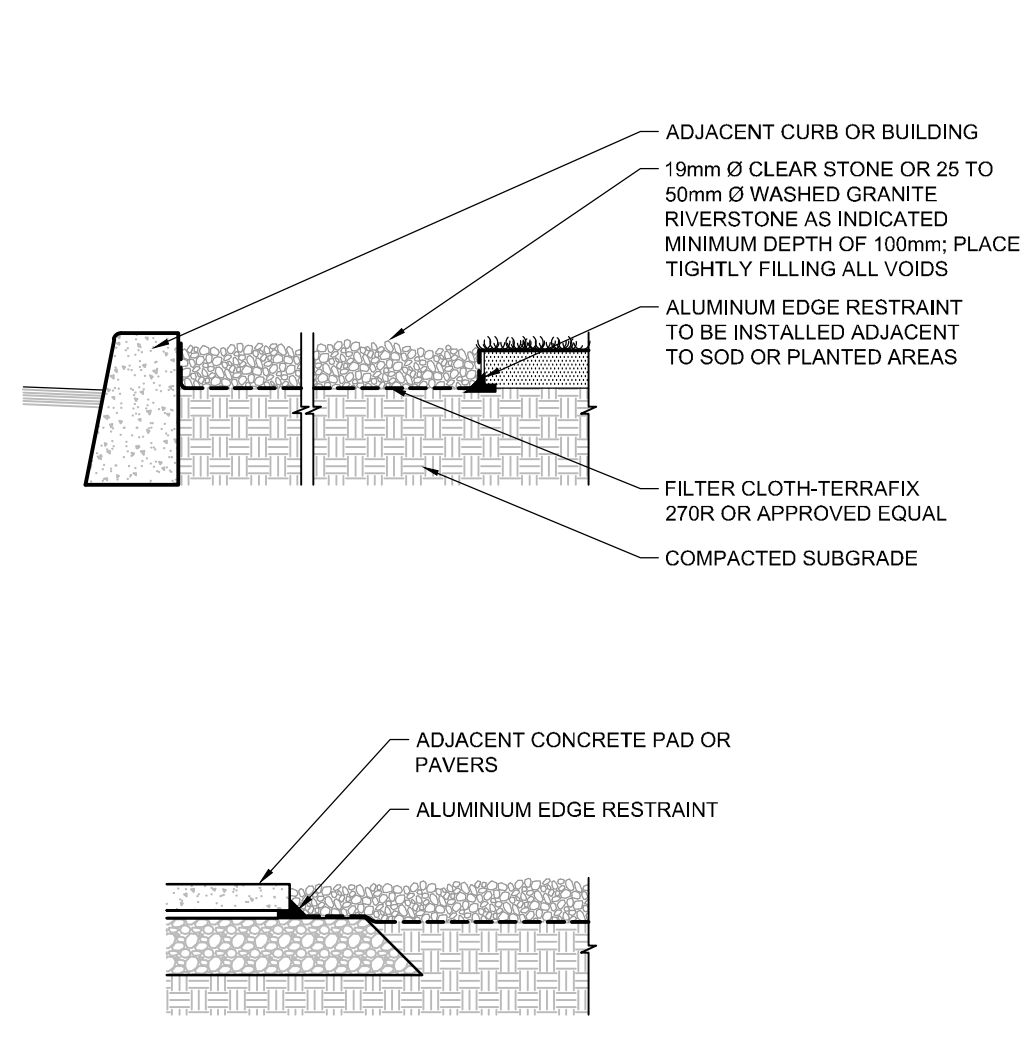
TREE PROTECTION FENCE

D3



BIKE LAYOUT

D4



CLEAR STONE

D5

NOT FOR CONSTRUCTION

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.



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
6.	REVISED RETAINING WALL PER STRUCTURAL DESIGN	JAN 24/22	RGJ
5.	ISSUED FOR TENDER	DEC 14/21	RGJ
4.	ISSUED FOR SITE PLAN CONTROL R2	DEC 14/21	RGJ
3.	ISSUED FOR PERMIT	DEC 3/21	RGJ
2.	ISSUED FOR FINAL SITE PLAN APPROVAL	OCT22/21	RGJ
1.	ISSUED FOR SITE PLAN APPROVAL	JUL 26/21	JP

SCALE	DESIGN
AS SHOWN	JK
	CHECKED KEW
	DRAWN JK
	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  
DETAILS

PROJECT No.	121127-00
REV	REV # 6
DRAWING No.	121127-L2