









- 100mm RAISED SAUCER

CLEAN DEFINED EDGE

PLANCING SOIL. INSTALL

UNDISTURBED SUBGRADE

**ENLARGEMENT A - SWM POND** SCALE 1:100

THE POSITION OF ALL POLE LINES, CONDUITS,

UNDERGROUND AND OVERGROUND UTILITIES AND

STRUCTURES IS NOT NECESSARILY SHOWN ON

THE ACCURACY OF THE POSITION OF SUCH

LOCATION OF ALL SUCH UTILITIES AND

DAMAGE TO THEM.

THE CONTRACT DRAWINGS, AND WHERE SHOWN,

UTILITIES AND STRUCTURES IS NOT GUARANTEED.

BEFORE STARTING WORK, DETERMINE THE EXACT

STRUCTURES AND ASSUME ALL LIABILITY FOR

WATERMAINS, SEWERS AND OTHER

## PLANT LIST Dry Shrub Mix (DS) 125 m<sup>2</sup> 1500 mm O.C. 0.51 pcs/m<sup>2</sup> 0.60m Ht BR 1.5m O.C 25% | 16 | Ceanothus americanus New Jersey Tea 0.60m Ht BR 1.5m O.C 20% | 13 | Diervilla Ionicera Bush Honevsuckle 0.60m Ht | BR | 1.5m O.C 5% 3 Physocarpus opulifolius Common Ninebark 0.60m Ht | BR | 1.5m O.C 5% 3 Rhus aromatica Fragrant Sumac 25% 16 Rubus odoratus 0.60m Ht BR 1.5m O.C. Flowering Raspberry 20% | 13 | Symphoricarpos alba 0.60m Ht | BR | 1.5m O.C Snowberry

Wet Shrub Mix (WS)											
84 m <sup>2</sup>				1500 mm (	D.C. 0.5	1 pcs/m <sup>2</sup>					
20%	9	Aronia melanocarpa	Black Chokeberry	0.60	m Ht BR	1.5m O.C.					
15%	7	Cephalanthus occidentalis	Buttonbush	0.60	m Ht BR	1.5m O.C.					
20%	9	Cornus sericea	Red Osier Dogwood	0.60	m Ht BR	1.5m O.C.					
5%	2	Myrica gale	Sweet Gale	0.60	m Ht BR	1.5m O.C.					
5%	2	Salix petiolaris	Slender Willow	0.60	m Ht BR	1.5m O.C.					
20%	9	Spiraea alba	White Meadowsweet	0.60	m Ht BR	1.5m O.C.					
15%	7	Rosa palustris	Swamp Rose	0.60	m Ht BR	1.5m O.C.					

OWNER INFORMATION COLLIERS 181 BAY STREET TORONTO, ONTARIO, M5J 2V1 AARON CLODD PHONE: (647) 798-9534 EMAIL: Aaron.Clodd@colliers.com

NOT FOR CONSTRUCTION

					TC
				CHECKED	
5.	REVISED PER CITY COMMENTS	FEB 08/24	RGJ	DDAWAL	RG
4.	ADDRESS INSERTION ON TITLEBLOCK	DEC 21/23	RGJ	DRAWN	TO
3.	REVISED PER CITY COMMENTS	DEC 05/23	RGJ	CHECKED	TCI
2.	REVISED PER CITY COMMENTS	NOV 08/23	RGJ		RG
1.	ISSUED FOR CITY REVIEW	OCT 02/23	RGJ	APPROVED	-110
No.	REVISION	DATE	BY		RG

SCALE

FOR REVIEW ONLY OLLA



LOCATION CITY OF OTTAWA 600 MARCH ROAD - NOKIA PARKING LOT EXPANSION DRAWING NAME 121334-00

LANDSCAPE ENLARGEMENTS AND DETAILS

121334-L2

NOVATECH Engineers, Planners & Landscape Architects Suite 200, 240 Michael Cowpland Drive Ottawa, Ontario, Canada K2M 1P6 (613) 254-9643

PROPERTY LIMIT SEED MIX B - RETENTION AREA SEE SEED MIX APPLICATION NOTE REFER TO SHEET L2 (SEE PLANT LIST) ✓ NATURALIZATION SILT FENCE

> SEED MIX AND APPLICATION For areas steeper than 3:1, Contractor to apply erosion control

blanket. Erosion control blanket to be machine woven mats made from natural wood, coco or cotton fiber, or combination depending on manufacturer, with stitching between two photo-degradable natural organic fiber nettings. Submit products for approval by extended herein.

In addition to the specified seed mixes, all applications are to include a nurse crop as noted.

NURSE CROP Annual Ryegrass Seeding Rate: 15kg/hectare

SEED MIX A (FOR PARKING ISLANDS AND REINSTATEMENT AREA) CAMPUS GREEN MIX by DLF Pickseed Seeding Rate: 25kg/hectare

SEED MIX B (FOR SWM FACILITY) RETENTION AREA MIX by DLF Pickseed

Seeding Rate: 25kg/hectare

GENERAL

1. Read and interpret this drawing/ drawing set in conjunction DETAIL SHEET # NOVATECH OR CITY
EG. L1, L2, ETC. DETAIL NUMBER SEE LIST
FOR CODE with all the contract details and specifications, including related civil, utility, structural, architectural, mechanical, electrical, environmental, geotechnical, and survey 2. The Contractor is to determine the exact location, size,

specifications.

PLANTING

the specifications and notes.

Contract Administrator.

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

3. It is essential to use the plans and details in conjunction with

5. Protect all existing and retained vegetation for the duration of construction according to the contract details and

6. Reinstate all areas and items damaged or disturbed, beyond

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

the Limit of Work, because of construction activities, including

pre-construction condition or better to the satisfaction of the

published by the Canadian Nursery Landscape Association. 2. Use structurally sound plant material with strong fibrous root system free of disease, defects, and injuries. Use trees with

source prior to digging. All trees and shrubs to be container grown, potted, W/B or B/B, as indicated on Plant List. Bare

straight trunks, well and characteristically branched for species. Obtain approval from consultant of plant material at

root plants are only acceptable for certain species and as

3. Plant material substitutions are not be permitted without the written approval from the Consultant, with 48 hours notice,

4. Plant locations are schematic / approximate only. Contractor is to stake out locations on site for approval by the

approved by the Landscape Architect.

Landscape Architect prior to installation.

prior to shipping plant material.

1. Plant material to be No. 1 Grade and is to comply with Canadian Standards for Nursery Stock (latest edition)

4. Do not scale drawings. Work to dimensions only.

aw Carling Ave.

PROJECT NORTH

<u>NORTH</u>

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<u>LEGEND</u>

PROPOSED WET SHRUB MIX, REFER TO SHEET L2

PROPOSED DRY SHRUB MIX,

PROPOSED DECIDUOUS TREE PROPOSED CONIFEROUS TREE

EXISTING TREE TO REMAIN

TREE PROTECTION FENCE

5. 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. 6. Ensure trees are thoroughly watered following planting. Monitor material and ensure adequate moisture until 7. In heavy clay or poorly drained soils, set root ball with root

collar 75-100mm higher than finished grade. 8. Approved topsoil depths are as follows: a. Plant Beds - **450mm** continuous depth. Applies to shrubs, perennials, vines, and groundcovers. b. Sod/ Seed Areas - 100mm depth. c. Reforestation - 300mm depth.

9. 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. 10. Apply the following mineral fertilizer unless soil tests show

other requirements: a. Plant Beds - (8-32-16), i.e. 8% Nitrogen, 32% Phosphorus, 16% Potash per manufacturer specifications. b. Sod Areas - (8-32-16), i.e. 8% Nitrogen, 32% Phosphorus, 16% Potash at a rate of 350kg/ha. 11. 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.

CONSTRUCTION

1. All general site information and conditions are compiled from Consultant field notes and plans provided by the Owner and are supplied for information purposes only. It is the responsibility of the Contractor to verify the accuracy of all the information obtained from this plan. Consultant. OPSS 804 applies except as may be amended and 2. Together with all Subcontractors involved, the Contractor is to examine all surfaces or conditions relating to the work, in order to determine the acceptability of such surfaces or conditions for the work to commence. Notify the Contract Administrator in writing of conditions which could be detrimental to installation and do not commence work until instructed by the Contract Administrator. The

> 3. Contractor to check and report any discrepancies before commencing work. No responsibility is borne by the Consultants for subsurface conditions. 4. Contractor to check and verify all dimensions and quantities on site and report any errors or omissions to the Consultant. Contractor is responsible for all fees arising from the completion of works conveyed by these drawings, details, and specifications. 6. Carry out all construction in accordance with the most current

commencement of work implies Contractor acceptance of the

provincial and municipal standards and specifications. 7. Contractor to coordinate all access and protect the public and users of the site with appropriate control fence and supervision throughout the construction period, to the satisfaction of the Consultant. 8. Contract Administrator is to approve access point(s) prior to mobilization. 9. A Contractor flagman is required to direct all deliveries of

machinery or materials to the site. 10. Contractor to coordinate and schedule all work with other trades and contractors. Contractor is to notify Contract Administrator of any schedule difficulties. 11. Contractor responsible for the removal and off-site disposal of all materials as required to facilitate new construction. Store all items and materials identified by the Consultant for salvage at a location on site as identified by the Consultant. Excavate

and remove from site any contaminated material. Dispose all contaminated material at a licensed landfill facility. 12. Maintain site in a clean and orderly state for the duration of construction; perform all work in accordance with the Occupational Health and Safety Act. Remove all excess materials, packaging, and debris from the site.

13. Contractor is responsible to take all necessary measures to control dust on the project site and to the satisfaction of the Contract Administrator. 14. Contractor is responsible for all layout for construction

15. Contractor is to protect all iron bars. Replace any disturbed

bars by Owner at the Contractor expense. 16. The Contractor is to notify the Contract Administrator upon completion of the required works to schedule an inspection for acceptance.