DATE

REVISION

DATE

REVISION

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
- 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 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
- 9. Do not extend hard surface or significantly change
- 10. Ensure that exhaust fumes from all equipment are directed
- 11. 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,
- 12. 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. 13. Set up a water and fertilizing program, if trees are being
- 14. 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
- 15. 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).

TREE PLANTING IN SENSITIVE CLAY

- with the Geotechnical Investigation Report PG6948-1 prepared by Paterson Group, dated February 1, 2024 and the memo PG6948-MEMO.01 prepared by Paterson Group, issued by Scott S. Dennis, P.Eng on April 29, 2024, that confirms the categories and locations of clay soils. In this case tree planting is restricted by sensitive clay.
- Guidelines for Tree Planting in Sensitive Marine Clay Soils-2017. 4. The soil volumes provided are sufficient for a reasonable
- trees on City property meet the minimum soil volume requirements of the following, based on a depth of 1.5m below finished grade, and subtracting the volume of utility
- soil volume provided.
- provided per tree.

STREETSCAPE

- the plan, in Block 29.

- Adjacent to Block 29, there are 9 medium and 2 small trees
- Oblats Avenue.

PROPOSED PLANT LIST - BLOCK 29

KEY	QTY	BOTANICAL NAME	COMMONNAME	SIZE	COND	SPACING	NATIVE/ NON- NATIVE*	OWNER
Decidu	ous Str	reet Trees (Medium)						
ARR	1	Acer rubrum 'FrankJr'	Redpointe Red Maple	50mm Cal	WB	As Shown	С	Private
coc	1	Celtis occidentalis 'Chicagoland'	Chicagoland Hackberry	50mm Cal	WB	As Shown	С	Private
Decidue	ous Tre	ees (Small)						
CRC	2	Crataegus crus-galli 'Inermis'	Thornless Cockspur Hawthorn	50mm Cal	WB	As Shown	С	Private
Decidue	ous Str	reet Trees (Medium) - ROW						
ARR	1	Acer rubrum 'FrankJr'	Redpointe Red Maple	50mm Cal	WB	As Shown	С	City
COC	3	Celtis occidentalis 'Chicagoland'	Chicagoland Hackberry	50mm Cal	WB	As Shown	С	City
GBA	4	Ginkgo biloba 'Autumn Gold'	Autumn Gold Ginkgo	50mm Cal	WB	As Shown	Е	City
NS	1	Nyssa sylvatica	Black Gum	50mm Cal	WB	As Shown	Р	City
Decidue	ous Tr	ees (Small) - ROW						
MR	2	Malus 'Royalty'	Royalty Crabapple	50mm Cal	WB	As Shown	Е	City
Decidue	ous Tre	ees proposed in the Forecourt Park Block						
AR	2	Acer rubrum	Red Maple	TBD	TBD	As Shown	L	City
Conifer	rous St	hrubs						
Txh	8	Taxus media 'Hicksii'	Hicks Yew	100cmBB	WB	As Shown	Е	Private
Decidue	ous Sh	rubs						
Am	7	Aronia melanocarpa	Black Chokeberry	60cm Ht	PT	As Shown	С	Private
AxI	110	Aronia x Low Scape Mound (UCONNAM165)	Low Scape Mound Chokeberry	40cm Ht	PT	50cm O.C	С	Private
Car	45	Clethra alnifolia 'Ruby Spice'	Ruby Spice Summersweet	50cm Ht	PT	80cm O.C	С	Private
Cw b	15	Cornus sanguinea 'Winter Beauty'	Winter Beauty Dogw ood	60cm Ht	PT	120cm O.C	Е	Private
Dkb	16	Diervilla x Kodiak Black 'SMNDRSF'	Kodiak Black Honeysuckle	60cm Ht	PT	100cm O.C	С	Private
Hqf	82	Hydrangea paninculata 'Tiny Quick Fire' (SMNHPSB)	Tiny Quick Fire Hydrangea	40cm Ht	PT	70cm O.C	Е	Private
Hyq	5	Hydrangea paniculata 'SMHPLQF'	Little Quick Fire Hydrangea	60cm Ht	PT	100cm O.C	Е	Private
Perenn	nials							
cvm	149	Coreopsis verticillata 'Moonbeam'	Moonbeam Threadleaf Coreopsis	1g	PT	45cm O.C	Е	Private
gms	210	Geranium macrorrhizum 'Spessart'	Spessart Cranesbill	1g	PT	40cm O.C	Е	Private
gpr	326	Geranium 'Rozanne'	Rozanne Cranesbill	1g	PT	45cm O.C	Е	Private
gtb	69	Gillenia trifoliata	Bow man's Root	1g	PT	75cm O.C	L	Private
hgs	91	Hemerocallis 'Gentle Shepherd'	Gentle Shepherd Daylily	1g	PT	45cm O.C	Е	Private
hhr	68	Hemerocallis 'Happy Returns'	Happy Returns Daylily	1g	PT	30cm O.C	Е	Private
hpmg	61	Hemerocallis 'Peach Magnolia'	Peach Magnolia Daylily	1g	PT	45cm O.C	Е	Private
Orname	ental G	irasses						
p∨n	143	Panicum virgatum 'Northwind'	Northwind Switch Grass	1g	PT	70cm O.C	С	Private
		1						

ASSOCIATES

(613) 838-5717

www.ifsassociate.ca

Andrew K. Boyd, R.P.F.

P.O. Box 13593, Kanata,

Ontario, Canada K2K 1X6

Consulting Urban Forester



LANDSCAPE LEGEND:

NORTH

DETAIL SHEET # NOVATECH OR CITY DETAIL NUMBER SEE LIST EG. L<u>1</u>, L<u>2</u>, ETC. FOR CODE

BUILDING LINE

RETAINING WALL. REFER TO SITE PLAN

SHALLOW ROOT PRUNING, 2024

ROOT PATHS.

RIVER STONE

PERENNIALS

CRITICAL ROOT ZONE

PROPOSED TREE PROTECTION

APPROX. DEPTH OF 300mm

APPROX. DEPTH OF 1000mm

STAMPED CONCRETE

REFER TO 114025-TPP1

ORNAMENTAL GRASSES

PROPOSED DECIDUOUS TREES

FORECOURT PARK BLOCK

OFF-SITE CONCRETE

Suite 200, 240 Michael Cowpland Drive

Ottawa, Ontario, Canada K2M 1P6

Telephone

Facsimile

Website

(613) 254-9643

(613) 254-5867

www.novatech-eng.com

EXISTING STREETLIGHTS

OFF-SITE DECIDUOUS TREES

DECIDUOUS TREES PROPOSED IN THE

POURED CONCRETE TERRACE

PROPOSED DEEP ROOT PRUNING, 2025

STAMPED CONCRETE WITH CU SOIL &

ROOT PATHS, REFER TO 114025-TPP1

PROPERTY LIMIT

EXISTING TREES TO RETAIN

OF HERITAGE TREES CRITICAL ROOT ZONE OF TREES IMPACTED BY DEVELOPMENT

- The landscape plans have been developed in accordance
- The following City of Ottawa clay soils guideline applies:
- chance of tree survival. Unless otherwise noted, all new
- a. Small tree (mature height up to 7.5m) 25m³ minimum
- b. Medium tree (mature height 7.5-14m) 30m³ minimum soil volume provided. Where trees share a continuous greenspace:
- c. Two (2) small trees 15m3 minimum soil volume provided
- d. Two (2) medium trees 18m³ minimum soil volume
- There are a total of 2 medium and 2 small trees proposed on
- proposed in the right of way, along Deschatelets Avenue and

KEY	QTY	BOTANICAL NAME	COMMONNAME	SIZE	COND	SPACING	NON-	OWNER
D14							NATIVE*	
ARR	ous Str	eet Trees (Medium) Acer rubrum 'FrankJr'	Redpointe Red Maple	50mm Cal	WB	As Shown	С	Private
			<u> </u>					
coc	1	Celtis occidentalis 'Chicagoland'	Chicagoland Hackberry	50mm Cal	WB	As Shown	С	Private
		ees (Small)					_	
CRC	2	Crataegus crus-galli 'Inermis'	Thornless Cockspur Hawthorn	50mm Cal	WB	As Shown	С	Private
		eet Trees (Medium) - ROW						
ARR	1	Acer rubrum 'FrankJr'	Redpointe Red Maple	50mm Cal	WB	As Shown	С	City
COC	3	Celtis occidentalis 'Chicagoland'	Chicagoland Hackberry	50mm Cal	WB	As Shown	С	City
GBA	4	Ginkgo biloba 'Autumn Gold'	Autumn Gold Ginkgo	50mm Cal	WB	As Shown	E	City
NS	1	Nyssa sylvatica	Black Gum	50mm Cal	WB	As Shown	Р	City
Decidud	us Tre	ees (Small) - ROW						
MR	2	Malus 'Royalty'	Royalty Crabapple	50mm Cal	WB	As Shown	Е	City
Deciduo	us Tre	ees proposed in the Forecourt Park Block						
AR	2	Acer rubrum	Red Maple	TBD	TBD	As Shown	L	City
Conifer	ous Sh	nrubs						
Txh	8	Taxus media 'Hicksii'	Hicks Yew	100cmBB	WB	As Shown	Е	Private
Deciduo	us Sh	rubs						
Am	7	Aronia melanocarpa	Black Chokeberry	60cm Ht	PT	As Shown	С	Private
AxI	110	Aronia x Low Scape Mound (UCONNAM165)	Low Scape Mound Chokeberry	40cm Ht	PT	50cm O.C	С	Private
Car	45	Clethra alnifolia 'Ruby Spice'	Ruby Spice Summersw eet	50cm Ht	PT	80cm O.C	С	Private
Ow b	15	Cornus sanguinea Winter Beauty	Winter Beauty Dogw ood	60cm Ht	PT	120cm O.C	Е	Private
Dkb	16	Diervilla x Kodiak Black 'SMNDRSF'	Kodiak Black Honeysuckle	60cm Ht	PT	100cm O.C	С	Private
Hqf	82	Hydrangea paninculata 'Tiny Quick Fire' (SMNHPSB)	Tiny Quick Fire Hydrangea	40cm Ht	PT	70cm O.C	Е	Private
Hyq	5	Hydrangea paniculata 'SMHPLQF'	Little Quick Fire Hydrangea	60cm Ht	PT	100cm O.C	Е	Private
Perenn	ials							
cvm	149	Coreopsis verticillata 'Moonbeam'	Moonbeam Threadleaf Coreopsis	1g	PT	45cm O.C	Е	Private
gms	210	Geranium macrorrhizum 'Spessart'	Spessart Cranesbill	1g	PT	40cm O.C	Е	Private
gpr	326	Geranium 'Rozanne'	Rozanne Cranesbill	1g	PT	45cm O.C	Е	Private
atb	69	Gillenia trifoliata	Bow man's Root	1g	PT	75cm O.C	L	Private
hgs	91	Hemerocallis 'Gentle Shepherd'	Gentle Shepherd Daylily	1g	PT	45cm O.C	E	Private
hhr	68	Hemerocallis 'Happy Returns'	Happy Returns Daylily	1g	PT	30cm O.C	E	Private
hpmg	61	Hemerocallis 'Peach Magnolia'	Peach Magnolia Daylily	1g	PT	45cm O.C	E	Private
Orname			. sast. magnona baymy	'9	<u> </u>	.001110.0		.117410
DVN		Panicum virgatum 'Northwind'	Northwind Switch Grass	1a	PT	70cm O.C	С	Private

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.
- 2. 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
- 3. It is essential to use the plans and details in conjunction with the specifications and notes
- 4. Do not scale drawings. Work to dimensions only. 5. Protect all existing and retained vegetation for the duration of construction according to the contract details and specifications.
- 6. 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.

PLANTING

- 1. 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.
- 2. 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, W/B or B/B, as indicated on Plant List. Bare root plants are only acceptable for certain species and as approved by the Landscape Architect.
- 3. Plant material substitutions are not be permitted without the written approval from the Consultant, with 48 hours notice, prior to shipping plant material. 4. Plant locations are schematic / approximate only. **Contractor**
- is to stake out locations on site for approval by the Landscape Architect prior to installation. 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. 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
- 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.
- 12. 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.

CITY DETAILS

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

Typical Concrete Sidewalk in Boulevard Sidewalk Construction Joints Curb Return Entrances - Uncontrolled Intersections

NOVATECH DETAILS

Found on Sheet L3.

D1. Standard Deciduous Tree Planting D2. Shrub and Perennial Planting

D3. Tree Protection Fence D4. River Stone Detail

The elements on this plan illustrate the design intent and general constructability of the proposed landscape which will support the associated development. This is to demonstrate how the canopy cover, urban design, health, and climate change objectives of the Official Plan will be met through tree planting and site design. This drawing is for City review only and is not intended for construction. Final detailed design and construction documentation is to be provided with certified 'Issued for Construction' drawings and specifications prior to construction.

CITY of OTTAWA GREYSTONE VILLAGE, BLOCK 29 (4M-1596) DRAWING NAME

295 DESCHÂTELETS AVE. LANDSCAPE PLAN AND TREE CONSERVATION PLAN

REV # 9 114025-FT-L1

114025-00

DATE

REVISION

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:

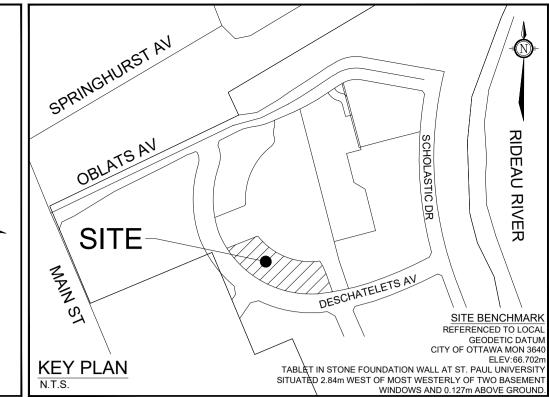
- 1. The Landscape Architect or Certified Arborist is to determine the location of the tree protection fencing and detail it on any associated plans for the site (e.g. tree conservation report, tree disclosure report, etc.).
- 2. Under the guidance of a Landscape Architect or Certified Arborist, erect 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
- 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
- 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
- Do not extend hard surface or significantly change
- 10. Ensure that exhaust fumes from all equipment are directed
- 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,
- 12. 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. 13. Set up a water and fertilizing program, if trees are being
- 14. 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
- natural areas in the City of Ottawa and trees on private property in the urban area of the City of Ottawa (2020-340).

TREE PLANTING IN SENSITIVE CLAY

- The landscape plans have been developed in accordance with the Geotechnical Investigation Report PG6948-1 prepared by Paterson Group, dated February 1, 2024 and the memo PG6948-MEMO.01 prepared by Paterson Group, issued by Scott S. Dennis, P.Eng on April 29, 2024, that confirms the categories and locations of clay soils.
- 3. The following City of Ottawa clay soils guideline applies: Guidelines for Tree Planting in Sensitive Marine Clay
- 4. The soil volumes provided are sufficient for a reasonable chance of tree survival. Unless otherwise noted, all new trees on City property meet the minimum soil volume requirements of the following, based on a depth of 1.5m below finished grade, and subtracting the volume of utility
- soil volume provided.
- c. Two (2) small trees 15m³ minimum soil volume provided
- provided per tree.

STREETSCAPE

- There are no trees proposed in the Block 28.
- tree proposed in the right of way, along Deschatelets Avenue.



LANDSCAPE LEGEND:

NORTH

DETAIL SHEET # NOVATECH OR CITY - DETAIL NUMBER SEE LIST EG. L<u>1</u>, L<u>2</u>, ETC. FOR CODE

EXISTING TREES TO RETAIN

CRITICAL ROOT ZONE OF TREES

PROPOSED TREE PROTECTION

APPROX. DEPTH OF 300mm

APPROX. DEPTH OF 1000mm

STAMPED CONCRETE

REFER TO 114025-TPP1

ORNAMENTAL GRASSES

POURED CONCRETE TERRACE

PROPOSED DEEP ROOT PRUNING, 2025

STAMPED CONCRETE WITH CU SOIL &

ROOT PATHS, REFER TO 114025-TPP1

IMPACTED BY DEVELOPMENT

CRITICAL ROOT ZONE

OF HERITAGE TREES

BUILDING LINE

----- PROPERTY LIMIT

RETAINING WALL. REFER TO SITE PLAN

SHALLOW ROOT PRUNING, 2024

ROOT PATHS.

RIVER STONE

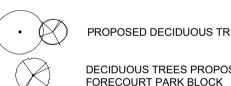
PERENNIALS

affected by site works, to the satisfaction of the Landscape

15. City of Ottawa By-law: Protects municipal trees and municipal

- In this case tree planting is restricted by sensitive clay.
- Soils-2017.
- a. Small tree (mature height up to 7.5m) 25m³ minimum
- b. Medium tree (mature height 7.5-14m) 30m³ minimum soil volume provided. Where trees share a continuous greenspace:
- d. Two (2) medium trees 18m³ minimum soil volume

Adjacent to Block 28, there are 9 medium trees and 1 small



PROPOSED DECIDUOUS TREES DECIDUOUS TREES PROPOSED IN THE

OFF-SITE DECIDUOUS TREES

OFF-SITE CONCRETE

EXISTING STREETLIGHTS

PROPOSED PLANT LIST- BLOCK 28

KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COND	SPACING	NATIVE/ NON-NATIVE*	OWNE
Decidud	ous Str	eet Trees (Medium) - ROW						
ARR	5	Acer rubrum 'FrankJr'	Redpointe Red Maple	50mm Cal	WB	As Show n	С	City
COC	2	Celtis occidentalis 'Chicagoland'	Chicagoland Hackberry	50mm Cal	WB	As Show n	С	City
GBA	2	Ginkgo biloba 'Autumn Gold'	Autumn Gold Ginkgo	50mm Cal	WB	As Show n	E	City
Deciduo	ous Tre	ees (Small) - ROW						
MR	1	Malus 'Royalty'	Royalty Crabapple	50mm Cal	WB	As Show n	E	City
Conifer	ous Si	nrubs						
Txh	A 2 Ginkgo biloba 'Autumn Gold' duous Trees (Small) - ROW R 1 Malus 'Royalty' ferous Shrubs n 8 Taxus media 'Hicksii' duous Shrubs n 10 Aronia melanocarpa R 98 Aronia x Low Scape Mound (UCONNAM165) r 27 Clethra alnifolia 'Ruby Spice' b 32 Cornus sanguinea 'Winter Beauty' f 55 Hydrangea paninculata 'Tiny Quick Fire' (SMNEminals m 120 Coreopsis verticillata 'Moonbeam'	Taxus media 'Hicksii'	Hicks Yew	100cm Ht	BB	As Show n	E	Private
Decidu	ous Sh	rubs						
Am	10	Aronia melanocarpa	Black Chokeberry	60cmHt	PT	As Show n	С	Private
AxI	98	Aronia x Low Scape Mound (UCONNAM165)	Low Scape Mound Chokeberry	40cmHt	PT	50cm O.C	С	Private
Car	27	Clethra alnifolia 'Ruby Spice'	Ruby Spice Summersweet	50cmHt	PT	80cm O.C	С	Private
Ow b	32	Cornus sanguinea 'Winter Beauty'	Winter Beauty Dogwood	60cmHt	PT	120cm O.C	E	Private
Hqf	55	Hydrangea paninculata 'Tiny Quick Fire' (SMNHPSB)	Tiny Quick Fire Hydrangea	40 cm Ht	PT	70cm O.C	E	Private
Perenn	ials							
cvm	120	Coreopsis verticillata 'Moonbeam'	Moonbeam Threadleaf Coreopsis	1g	PT	45cm O.C	E	Private
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hhr	100	Hemerocallis 'Happy Returns'	Happy Returns Daylily	1g	PT	30cm O.C	E	Private
hpmg	52	Hemerocallis 'Peach Magnolia'	Peach Magnolia Daylily	1g	PT	45cm O.C	E	Private
Orname	ntal G	rasses						
pvn	125	Panicum virgatum 'Northwind'	Northw ind Sw itch Grass	1g	PT	70cm O.C	С	Private

ASSOCIATES

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www.ifsassociate.ca

Andrew K. Boyd, R.P.F.

P.O. Box 13593, Kanata,

Ontario, Canada K2K 1X6

Consulting Urban Forester

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.
- 2. 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
- 3. It is essential to use the plans and details in conjunction with the specifications and notes
- 4. Do not scale drawings. Work to dimensions only. 5. Protect all existing and retained vegetation for the duration of construction according to the contract details and
- specifications. 6. 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.

PLANTING

- 1. 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.
- 2. 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, W/B or B/B, as indicated on Plant List. Bare root plants are only acceptable for certain species and as approved by the Landscape Architect.
- 3. Plant material substitutions are not be permitted without the written approval from the Consultant, with 48 hours notice, prior to shipping plant material.
- 4. Plant locations are schematic / approximate only. **Contractor** is to stake out locations on site for approval by the Landscape Architect prior to installation.
- 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. 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
- Canadian Nursery Landscape Nursery Landscape 10. Apply the following mineral fertilizer unless soil tests show

Nursery Stock, Section 17, (latest edition) published by the

- 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. 12. 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.

CITY DETAILS

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

Typical Concrete Sidewalk in Boulevard Sidewalk Construction Joints Curb Return Entrances - Uncontrolled Intersections NOVATECH DETAILS

Found on Sheet L3.

D1. Standard Deciduous Tree Planting D2. Shrub and Perennial Planting

D3. Tree Protection Fence D4. River Stone Detail

The elements on this plan illustrate the design intent and general constructability of the proposed landscape which will support the associated development. This is to demonstrate how the canopy cover, urban design, health, and climate change objectives of the Official Plan will be met through tree planting and site design. This drawing is for City review only and is not intended for construction. Final detailed design and construction documentation is to be provided with certified 'Issued for Construction' drawings and specifications prior to construction.

(613) 254-9643 (613) 254-5867

www.novatech-eng.com

Suite 200, 240 Michael Cowpland Drive Ottawa, Ontario, Canada K2M 1P6

Telephone

Facsimile

Website

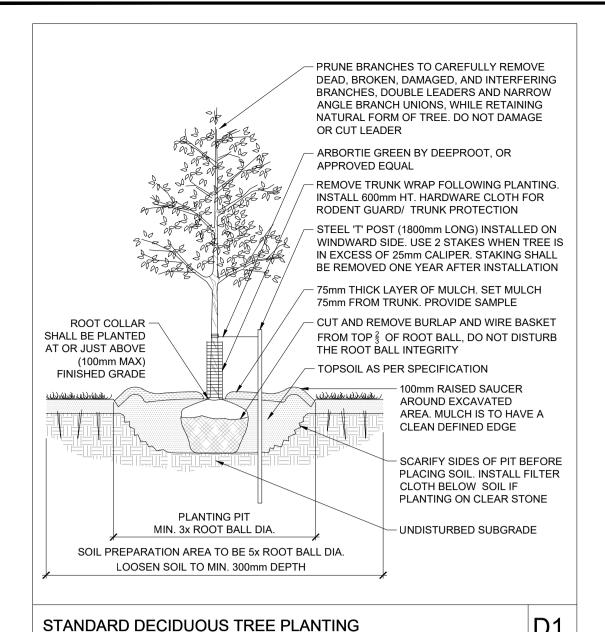
LOCATION CITY of OTTAWA GREYSTONE VILLAGE, BLOCK 28 (4M-1596)

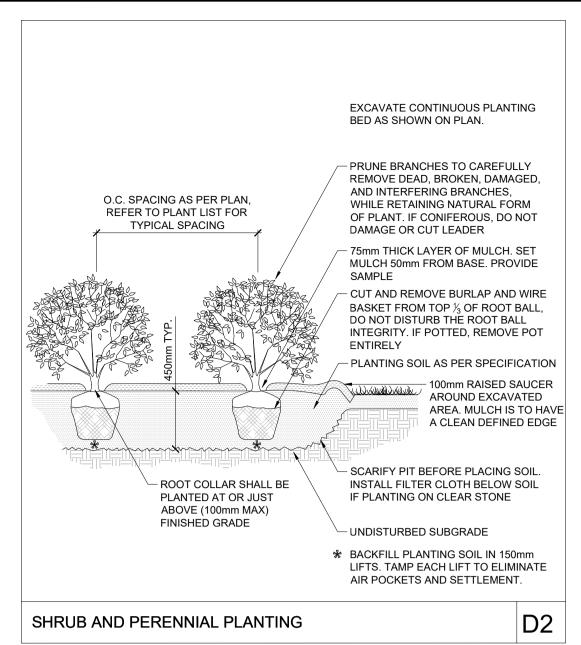
DRAWING NAME

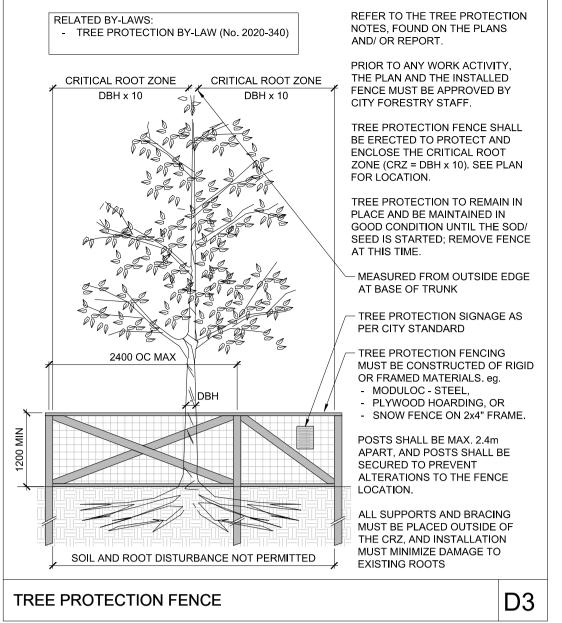
355 DESCHÂTELETS AVE. LANDSCAPE PLAN AND TREE CONSERVATION PLAN

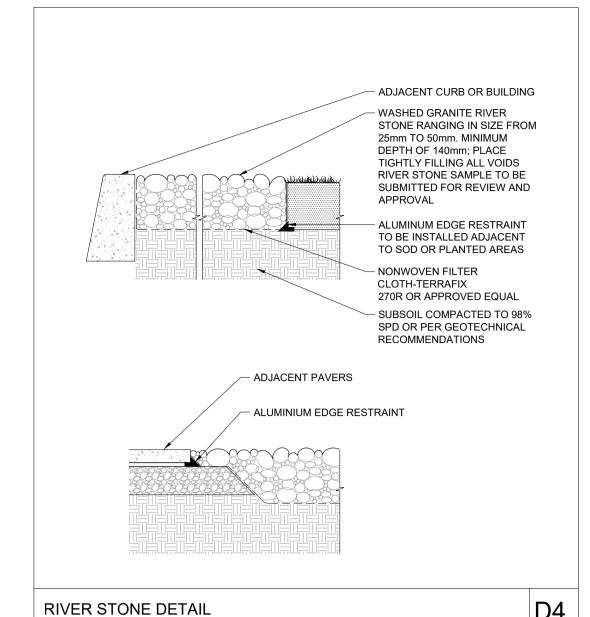
114025-00 REV # 9 114025-FT-L2

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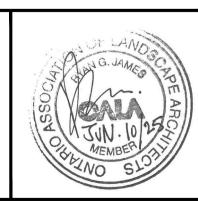




Regional Group c/o Evan Garfinkel 1737 Woodward Drive Ottawa, ON K2C 0P9 Phone: 613-230-2100

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.

N	No.	REVISION DATE	BY	No.	REVISION	DATE	BY			RGJ
	9.	RE-ISSUED FOR SITE PLAN APPROVAL JUN 10/2	RGJ	1.	ISSUED FOR DISCUSSION	APR 26/24	RGJ		APPROVED	
				2.	ISSUED FOR COORDINATION	JULY 4/24	RGJ			KW
				3.	ISSUED FOR COORDINATION	AUG 8/24	RGJ		CHECKED	ТСВ
				4.	ISSUED FOR SITE PLAN APPROVAL	AUG 14/24	RGJ			тсв
				5.	RE-ISSUED FOR SITE PLAN APPROVAL	OCT 17/24	RGJ		DRAWN	RGJ
				6.	REVISED PER CITY COMMENTS	NOV 29/24	RGJ		CHECKED	
				7.	REVISED PER SITE PLAN UPDATES	APR 29/25	RGJ			ТСВ
				8.	RE-ISSUED FOR SITE PLAN APPROVAL	MAY 22/25	RGJ	SCALE	DESIGN	



IFS ASSOCIATES Andrew K. Boyd, R.P.F. Consulting Urban Forester P.O. Box 13593, Kanata, Ontario, Canada K2K 1X6 (613) 838-5717 Facsimile Telephone

www.ifsassociate.ca

Website

Telephone

Website

Suite 200, 240 Michael Cowpland Drive Ottawa, Ontario, Canada K2M 1P6 (613) 254-9643

(613) 254-5867

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CITY of OTTAWA GREYSTONE VILLAGE DRAWING NAME

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295 AND 355 DESCHÂTELETS AVE. LANDSCAPE DETAILS

114025-00 REV # 9 114025-FT-D1

#19191

