

LEGEND

3-D1	DETAIL SHEET #	NOVATECH OR CITY DETAIL NUMBER SEE LIST FOR CODE
---	PROPERTY LIMIT	
---	TREE PROTECTION FENCE	
[Pattern]	PROPOSED CONCRETE	
[Pattern]	PROPOSED PAVERS	
[Pattern]	RIVER STONE	
[Pattern]	SOD	
[Pattern]	PERENNIALS	
[Symbol]	PROPOSED DECIDUOUS TREE	
[Symbol]	PROPOSED CONIFEROUS TREE	
[Symbol]	PROPOSED SHRUBS	
[Symbol]	EXISTING TREE TO REMAIN	
[Symbol]	EXISTING TREE TO REMOVE	
[Symbol]	BENCH	
[Symbol]	SPECIES (SEE PLANT LIST)	
[Symbol]	QUANTITY	

- 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.

- 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.
 - 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 350kg/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.

- PRODUCT INFORMATION**
- Install products as per manufacturer specifications. Shop drawings required.
- PAVERS**
Edge of pavers to receive edge restraint.
• Industria Granitex by Techo-Bloc
Size: As shown
Pattern: As shown
Colour: Grayed Nickel, Onyx Black, and Shale Grey.
- SITE FURNITURE**
Fasten all site furnishing to surface with stainless steel anti-vandal anchors.
- 2300 Series - Iconic Bench by Maglin
Product Number: MBE-2300-00026
Size: 70" Length
Frame colour: Gunmetal (Matte)
Slats: Ipe
Options: Backless, Armless, Skate Deterrent 1-Side
 - 2300 Series Iconic Bike Rack by Maglin
Product Number: MBR-2300-00001
Finish: Gunmetal (Matte)
 - Bollard TBD.
 - Commercial Wood Planter by DeepStream Designs
72" x 24" x 21.5":
Product Number: MAR-722421
Finish: Driftwood Gray (RPL)
60" x 24" x 21.5":
Product Number: MAR-602421
Finish: Driftwood Gray (RPL)

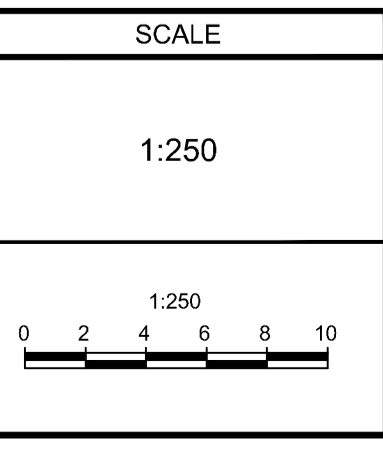
PLANT LIST

KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COND	SPACING
Deciduous Trees						
ARA	5	<i>Acer rubrum</i> 'Autumn Spire'	Autumn Spire Red Maple	50mm Cal	WB	As Shown
ARF	3	<i>Acer rubrum</i> 'Autumn Flame'	Autumn Flame Red Maple	50mm Cal	WB	As Shown
AFG	5	<i>Acer x freemansi</i> 'Sienna'	Sienna Glenn Maple	50mm Cal	WB	As Shown
COU	4	<i>Celtis occidentalis</i> 'Ultra'	Ultra Hackberry	50mm Cal	WB	As Shown
GTK	4	<i>Gleditsia triacanthos</i> var. <i>inermis</i> 'Skycole'	Skyline Honeylocust	50mm Cal	WB	As Shown
MT	5	<i>Malus</i> 'Thunderchild'	Thunderchild Crabapple	50mm Cal	WB	As Shown
QM	5	<i>Quercus macrocarpa</i>	Burr Oak	50mm Cal	WB	As Shown
Ornamental Grasses						
sht	48	<i>Sporobolus heterolepis</i> 'Tara'	Tara Prairie Dropseed	1g	PT	As Shown

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NOT FOR CONSTRUCTION

No.	REVISION	DATE	BY
2.	ISSUED FOR SITE PLAN APPLICATION	MAY 12/23	RGJ
1.	ISSUED FOR COORDINATION	APR 25/23	RGJ



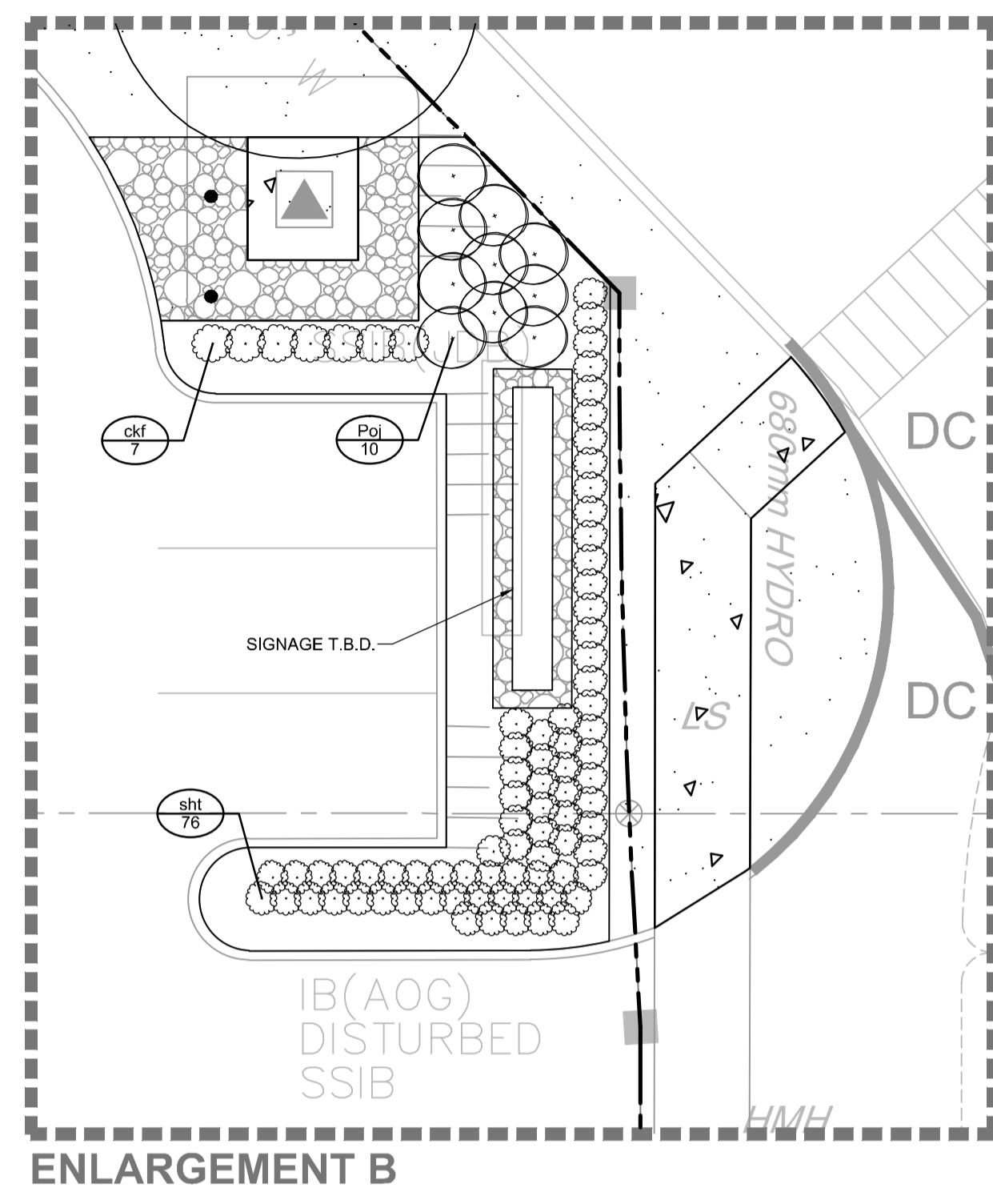
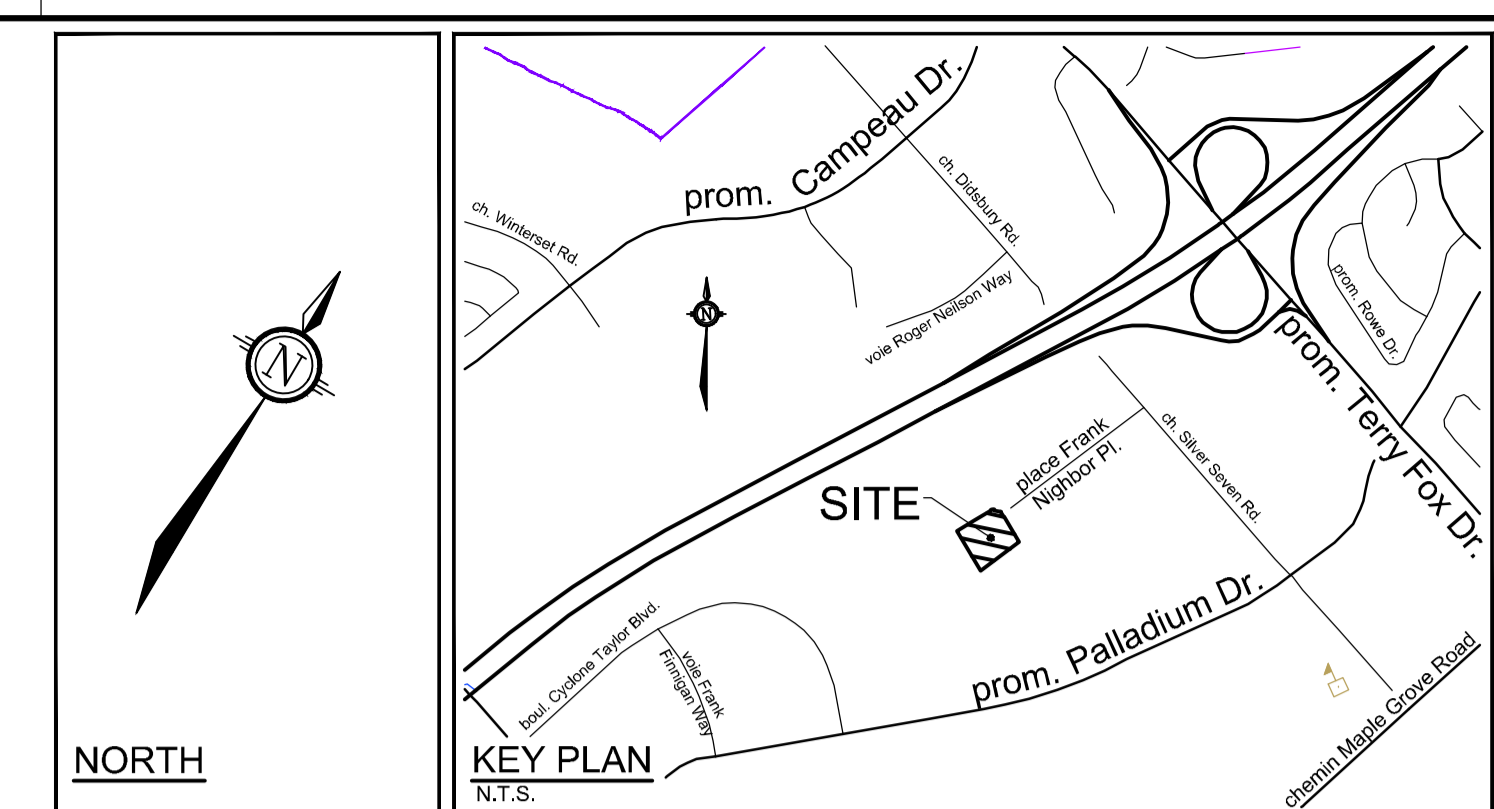
DESIGN	MJT
CHECKED	RGJ
DRAWN	MJT
CHECKED	RGJ
APPROVED	RGJ

FOR REVIEW ONLY

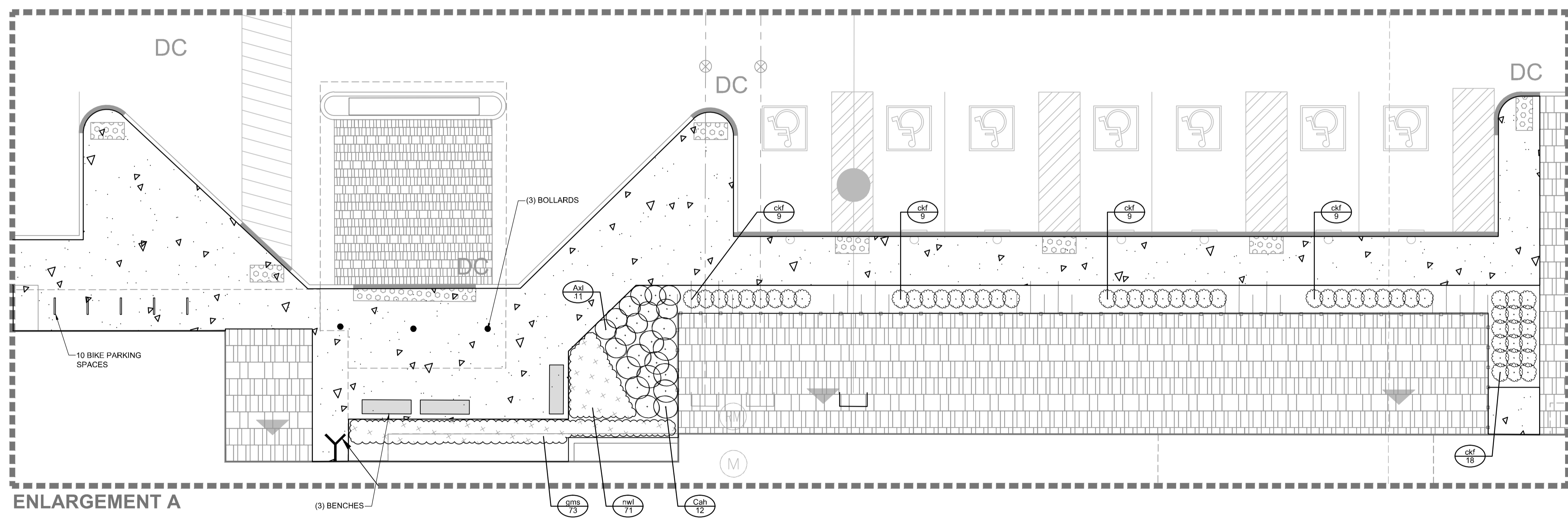
NOVATECH
Engineers, Planners & Landscape Architects
Suite 200, 240 Michael Cowpland Drive
Ottawa, Ontario, Canada K2M 1P6
Telephone (613) 254-9643
Facsimile (613) 254-5867
Website www.novatech-eng.com

LOCATION CITY OF OTTAWA 40 FRANK NIGHBOR PLACE	PROJECT No. 123002-00
DRAWING NAME LANDSCAPE PLAN - OVERALL	REV # 2
	DRAWING No. 123002-L1

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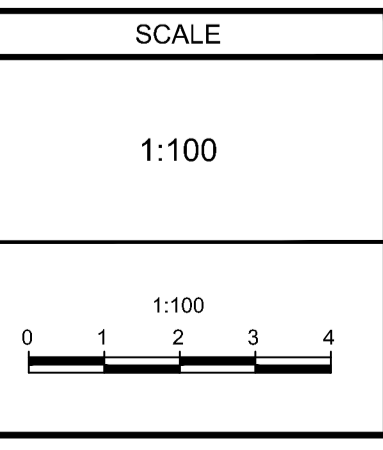
- LEGEND**
- 3-D1 DETAIL SHEET # NOVATECH OR CITY DETAIL NUMBER SEE LIST FOR CODE
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 - TREE PROTECTION FENCE
 - PROPOSED CONCRETE
 - PROPOSED PAVERS
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 Product Number: MAR-722421
 Finish: Driftwood Gray (RPL)
 60" x 24" x 21.5":
 Product Number: MAR-602421
 Finish: Driftwood Gray (RPL)
- PLANT LIST**
- | KEY | QTY | BOTANICAL NAME | COMMON NAME | SIZE | COND | SPACING |
|---------------------------|-----|---|----------------------------------|---------|------|-----------|
| Deciduous Shrubs | | | | | | |
| Axl | 11 | <i>Aronia x Low Scape Mound (UCONNAM 165)</i> | Low Scape Mound Chokeberry | 40cm Ht | PT | As Shown |
| Cah | 12 | <i>Clethra alnifolia 'Hummingbird'</i> | Hummingbird Summersweet | 50cm Ht | PT | As Shown |
| Pcj | 10 | <i>Physocarpus opulifolius 'JEFAM'</i> | Amber Jubilee Ninebark | 60cm Ht | PT | As Shown |
| Groundcovers | | | | | | |
| nwl | 71 | <i>Nepeta faasseni 'Walker's Low'</i> | Walker's Low Catmint | 9cm | PT | 30cm O.C. |
| gms | 73 | <i>Geranium macrorrhizum 'Spessart'</i> | Spessart Cranesbill | 1g | PT | 40cm O.C. |
| Ornamental Grasses | | | | | | |
| ckf | 61 | <i>Calamagrostis acutiflora 'Karl Foerster'</i> | Karl Foerster Feather Reed Grass | 1g | PT | As Shown |
| sht | 76 | <i>Sporobolus heterolepis 'Tara'</i> | Tara Prairie Dropseed | 1g | PT | As Shown |



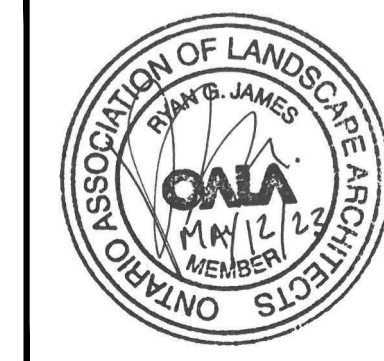
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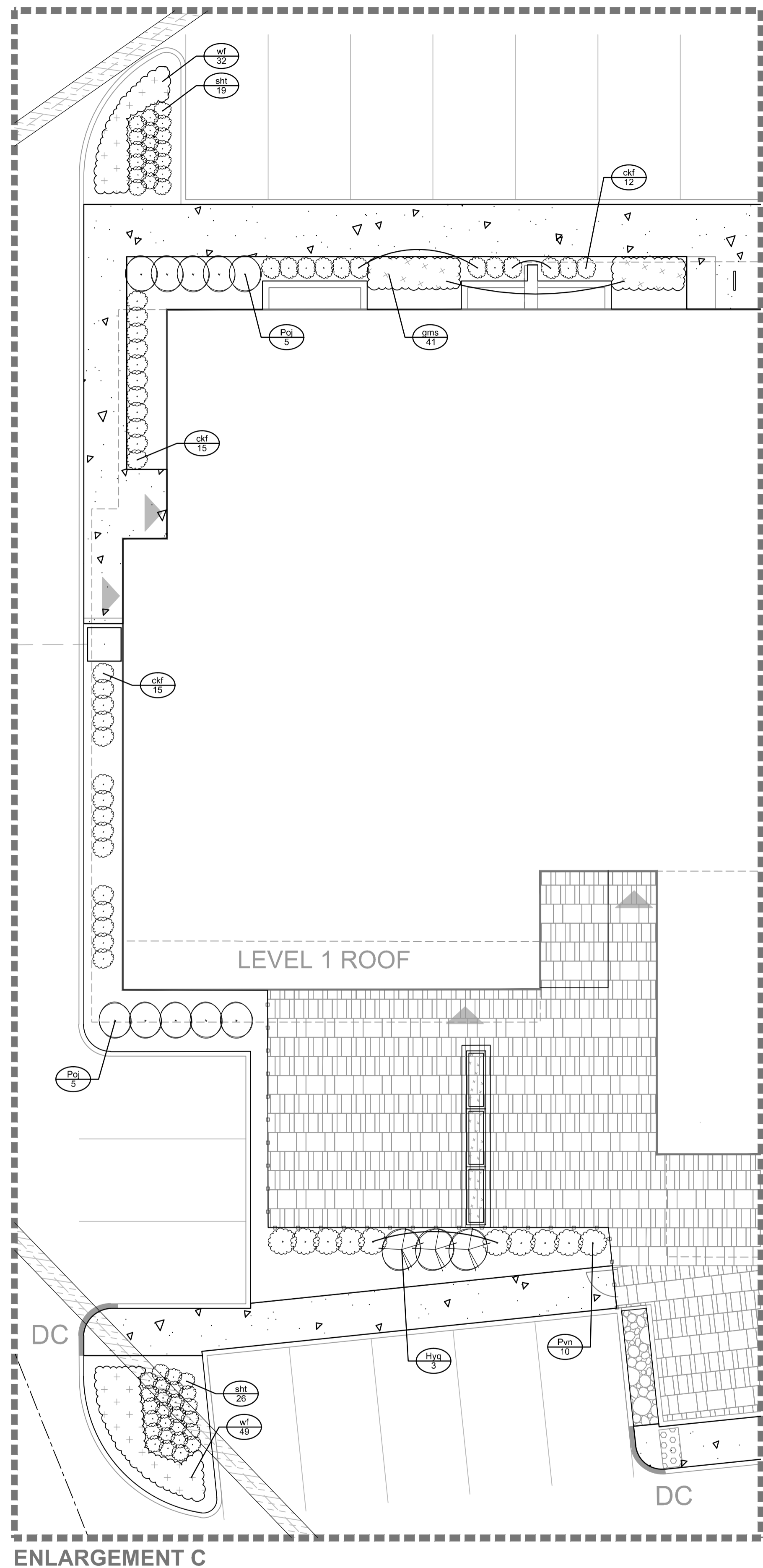
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RGJ	
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APPROVED	
RGJ	



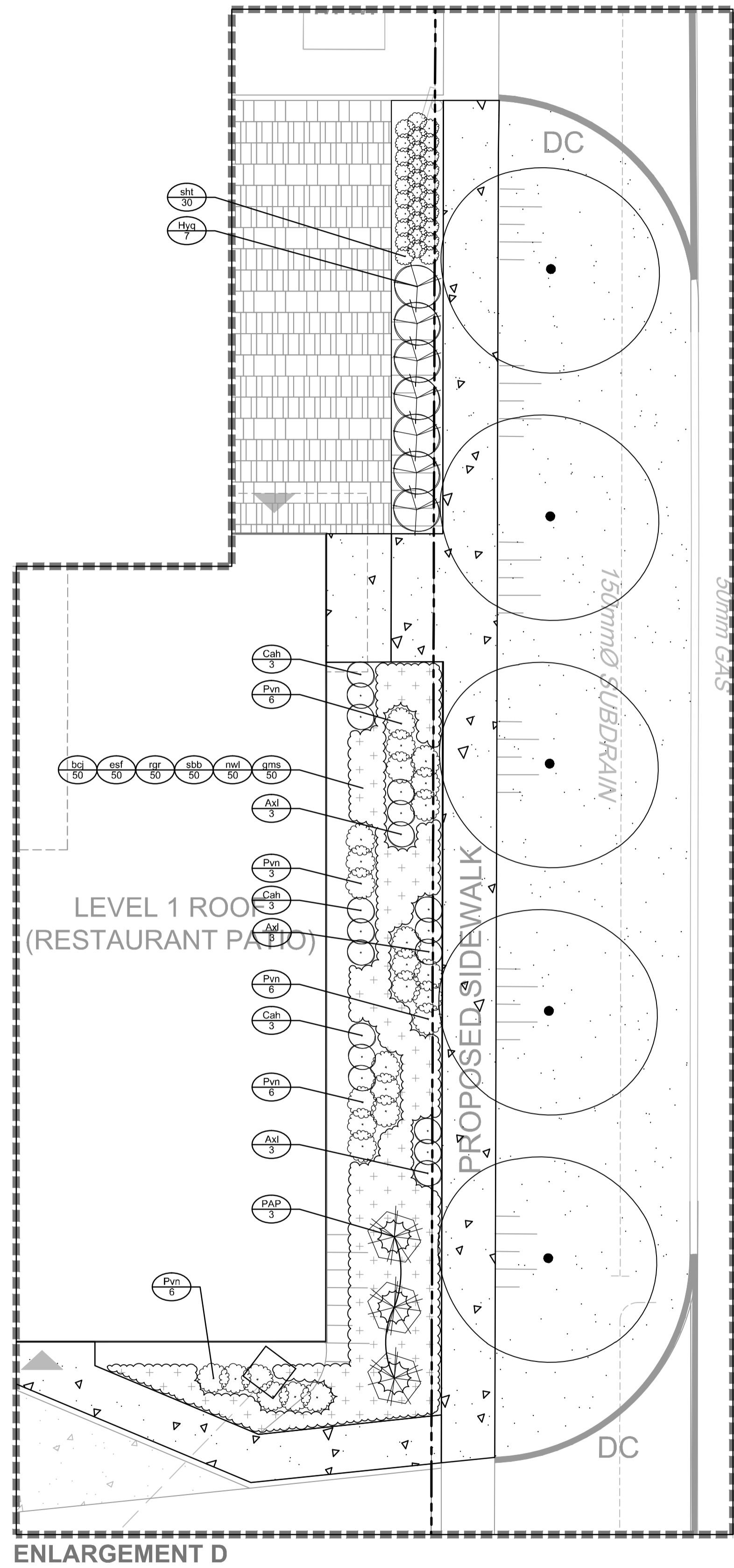
NOVATECH
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 Ottawa, Ontario, Canada K2M 1P6
 Telephone: (613) 254-9643
 Facsimile: (613) 254-5867
 Website: www.novatech-eng.com

LOCATION	CITY OF OTTAWA	40 FRANK NIGHBOR PLACE
DRAWING NAME	LANDSCAPE PLAN	ENLARGEMENT
PROJECT No.	123002-00	
REV	REV # 2	
DRAWING No.	123002-L2	

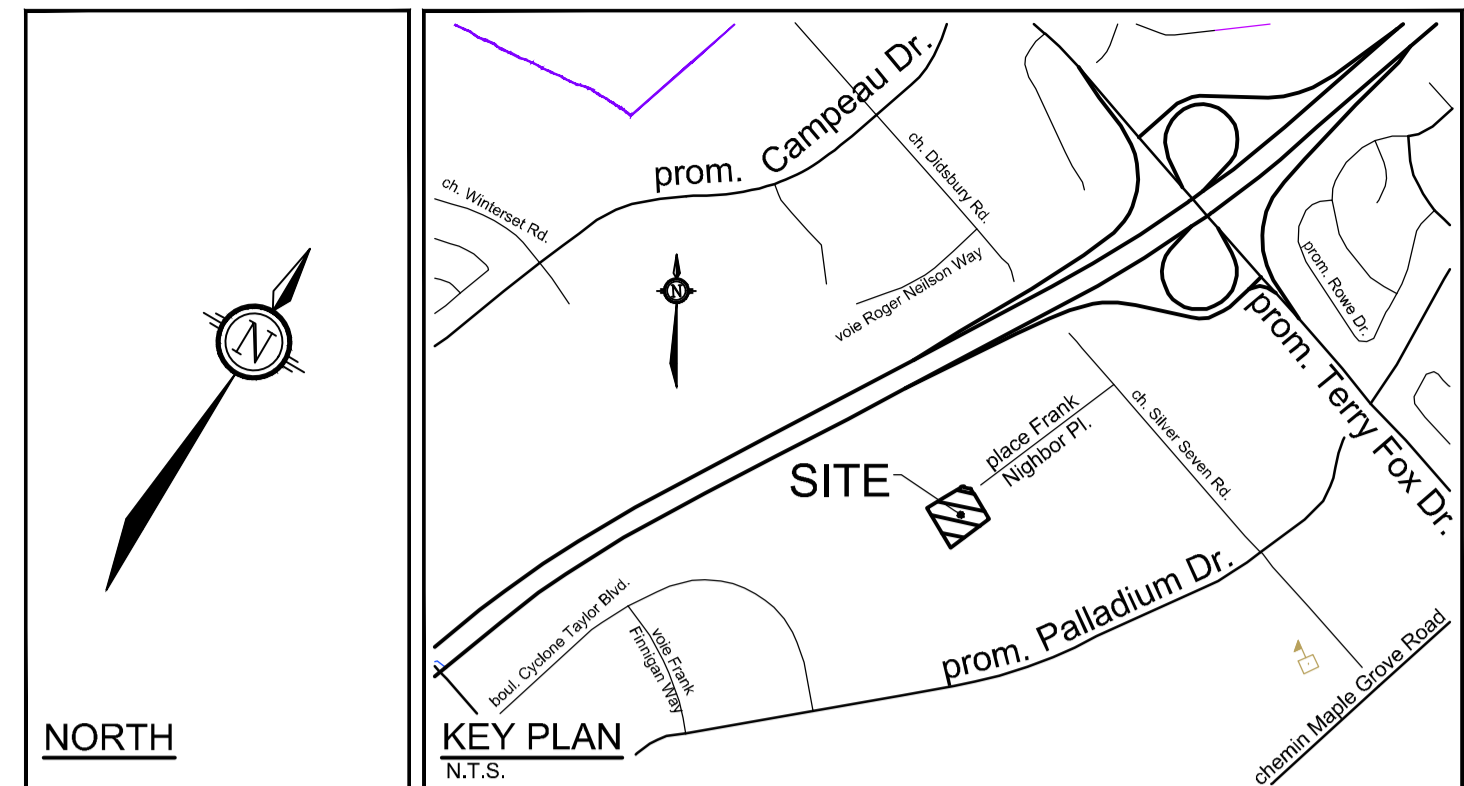
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ENLARGEMENT C



ENLARGEMENT D



LEGEND

- 3-D1** DETAIL SHEET #
- PROPERTY LIMIT
- TREE PROTECTION FENCE
- PROPOSED CONCRETE
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- KEY ### QUANTITY

GENERAL

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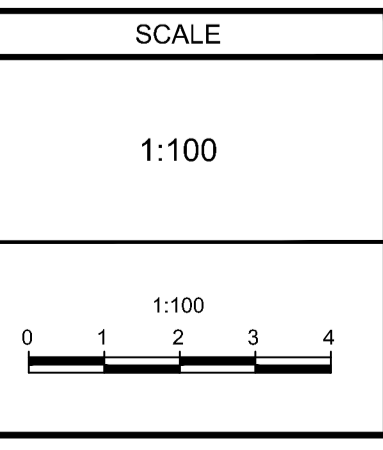
PLANT LIST

KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COND	SPACING
Coniferous Trees						
PAP	3	<i>Pinus cembra</i> 'Algonquin Pillar'	Algonquin Pillar Swiss Stone Pine	200cm Ht	WB	As Shown
Deciduous Shrubs						
Axi	9	<i>Aronia x Low Scope Mound</i> (UCONNAM 165)	Low Scope Mound Chokeberry	40cm Ht	PT	As Shown
Cah	9	<i>Clethra alnifolia</i> 'Hummingbird'	Hummingbird Summersweet	50cm Ht	PT	As Shown
Hya	10	<i>Hydrangea paniculata</i> 'SMHPL QF'	Little Quick Fire Hydrangea	60cm Ht	PT	As Shown
Po	10	<i>Physocarpus opulifolius</i> 'JEFAM'	Amber Jubilee Ninebark	60cm Ht	PT	As Shown
Perennials						
bcj	50	<i>Baptisia</i> 'Cherries Jubilee'	Cherries Jubilee False Indigo	1g	PT	60cm O.C.
est	50	<i>Echinacea</i> 'Sante Fe'	Sante Fe Coneflower	1g	PT	40cm O.C.
rgr	50	<i>Rudbeckia fulgida</i> 'American Gold Rush'	American Gold Rush Black Eyed Susan	1g	PT	40cm O.C.
sb	50	<i>Scabiosa</i> 'Butterfly Blue'	Butterfly Blue Pinushion Flower	1g	PT	30cm O.C.
Groundcovers						
nwl	50	<i>Nepeta faassenii</i> 'Walker's Low'	Walker's Low Catmint	9cm	PT	30cm O.C.
gms	91	<i>Geranium macrorrhizum</i> 'Spessart'	Spessart Cranesbill	1g	PT	40cm O.C.
wf	81	<i>Waldsteinia fragaroides</i>	Barren Strawberry	1g	PT	40cm O.C.
Ornamental Grasses						
ckf	38	<i>Calamagrostis acutiflora</i> 'Karl Foerster'	Karl Foerster Feather Reed Grass	1g	PT	As Shown
pvn	37	<i>Panicum virgatum</i> 'Northwind'	Northwind Switch Grass	1g	PT	As Shown
sh	75	<i>Sporobolus heterodactylus</i> 'Tara'	Tara Prairie Dropseed	1g	PT	As Shown

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2.	ISSUED FOR SITE PLAN APPLICATION	MAY 12/23	RGJ
1.	ISSUED FOR COORDINATION	APR 25/23	RGJ



DESIGN	MJT
CHECKED	RGJ
DRAWN	MJT
CHECKED	RGJ
APPROVED	RGJ

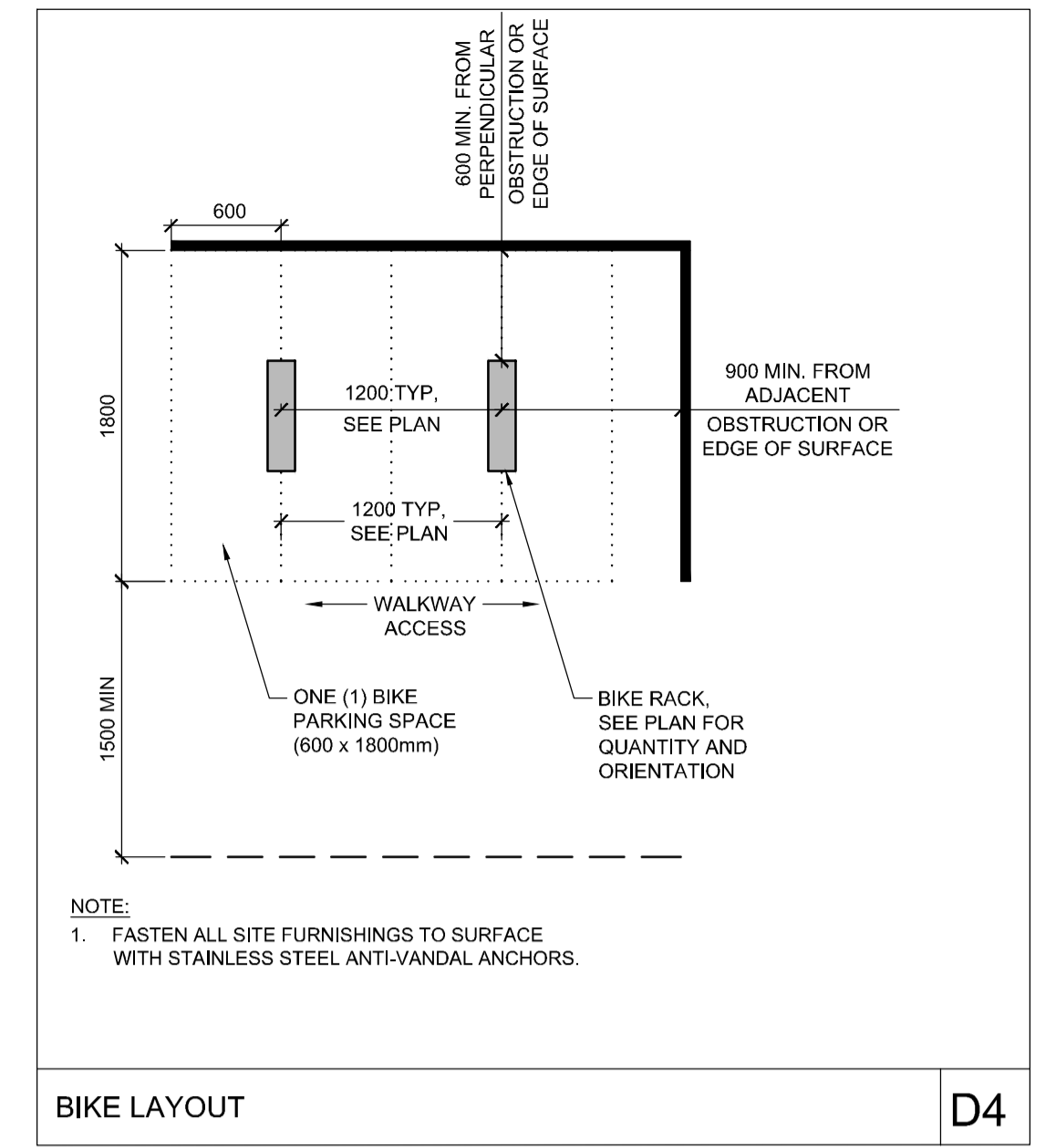
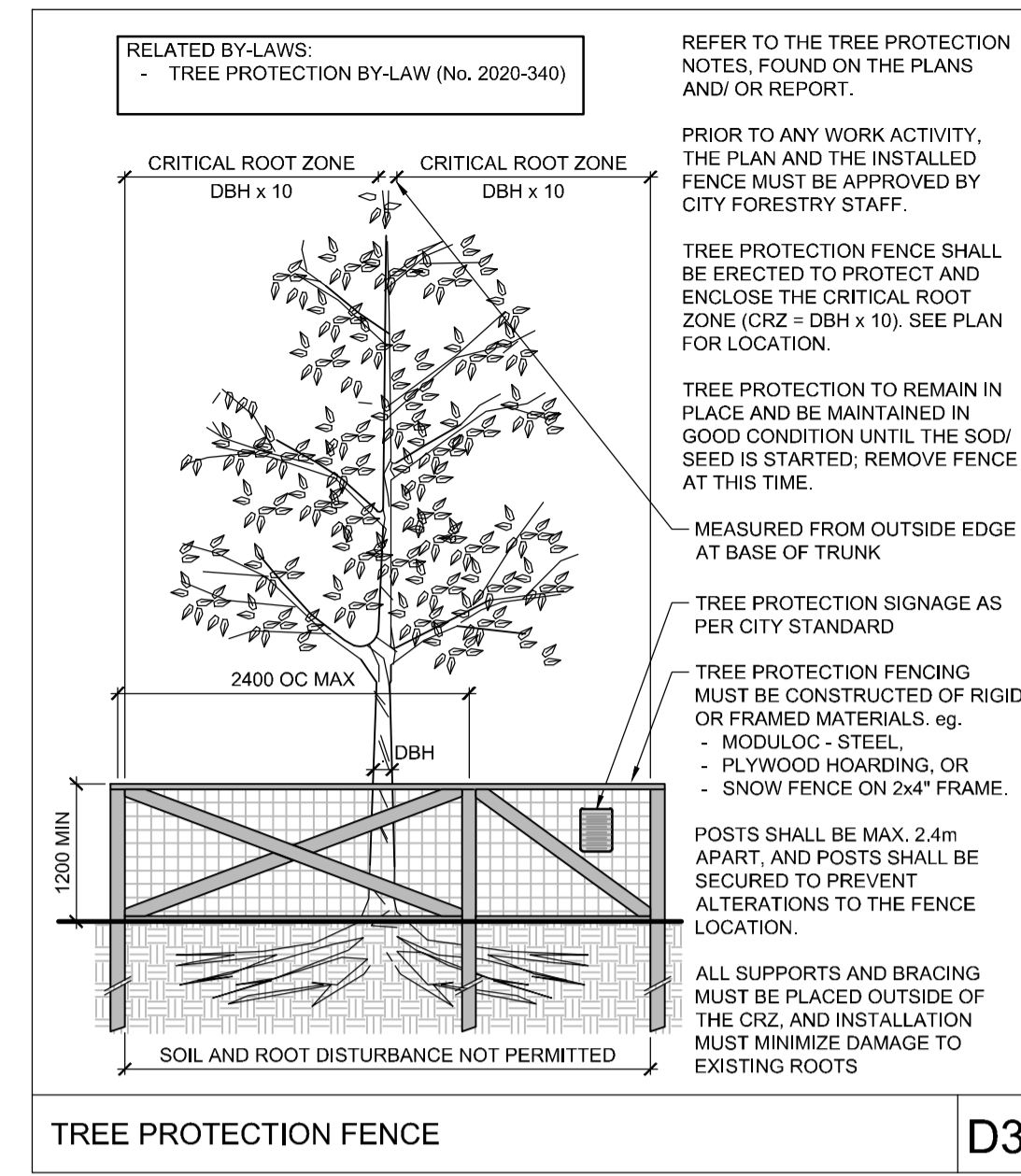
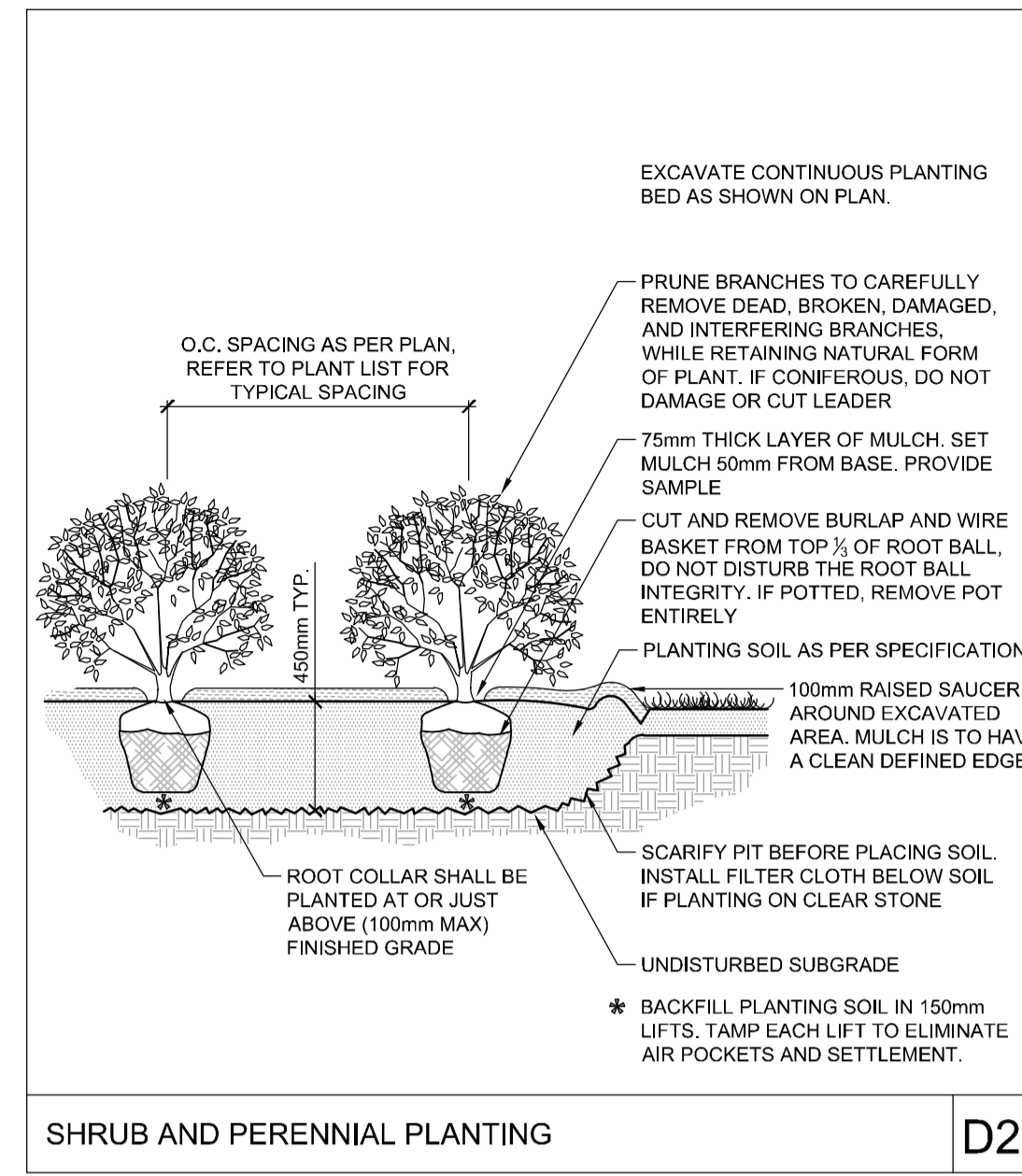
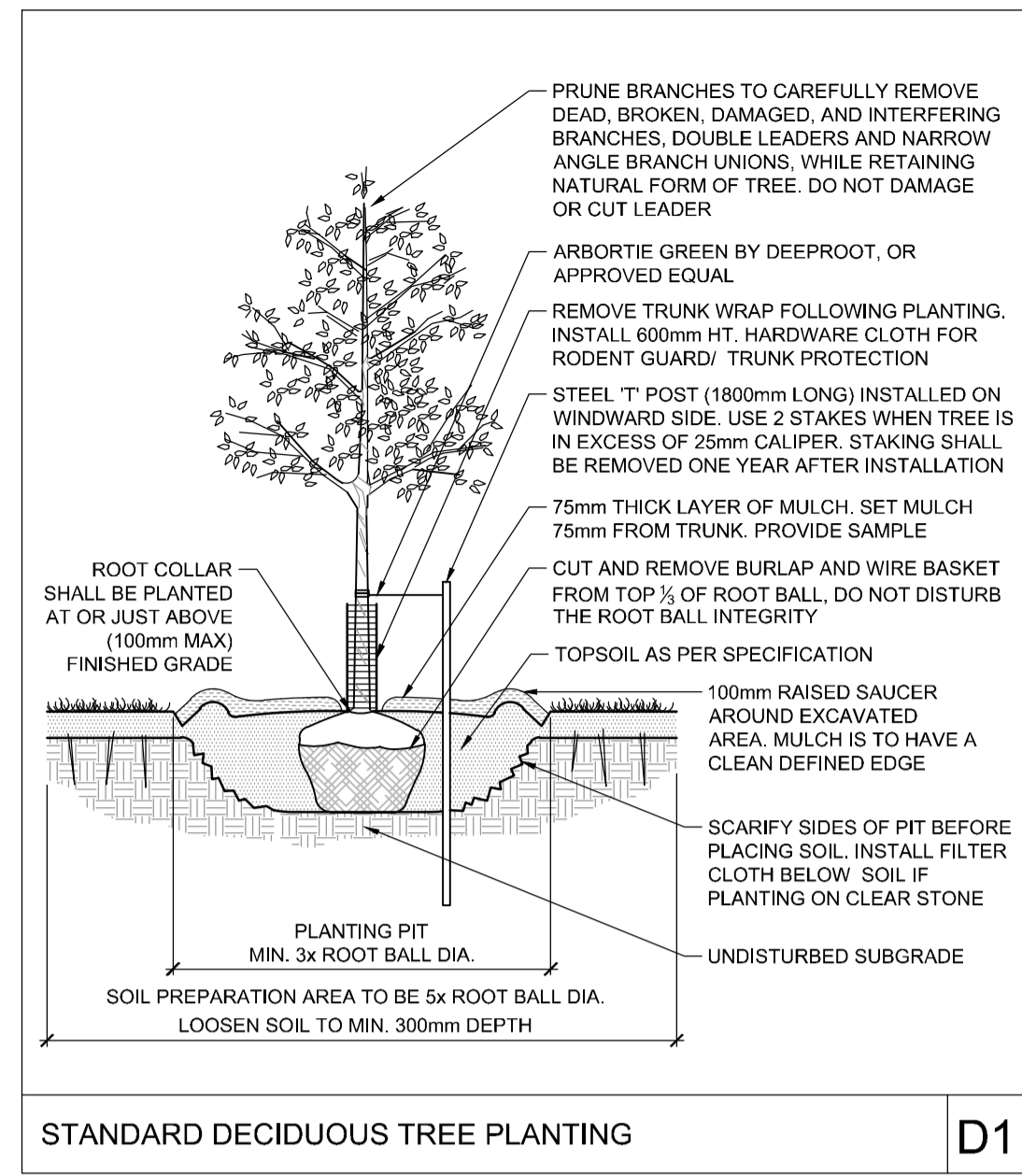
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LOCATION	
CITY OF OTTAWA 40 FRANK NIGHBOR PLACE	
DRAWING NAME	
LANDSCAPE PLAN ENLARGEMENT	
PROJECT No.	123002-00
REV	REV # 2
DRAWING No.	123002-L3

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SCALE

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LOCATION
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DRAWING NAME
LANDSCAPE - DETAILS

PROJECT No. 123002-00
REV # 2
DRAWING No. 123002-L4