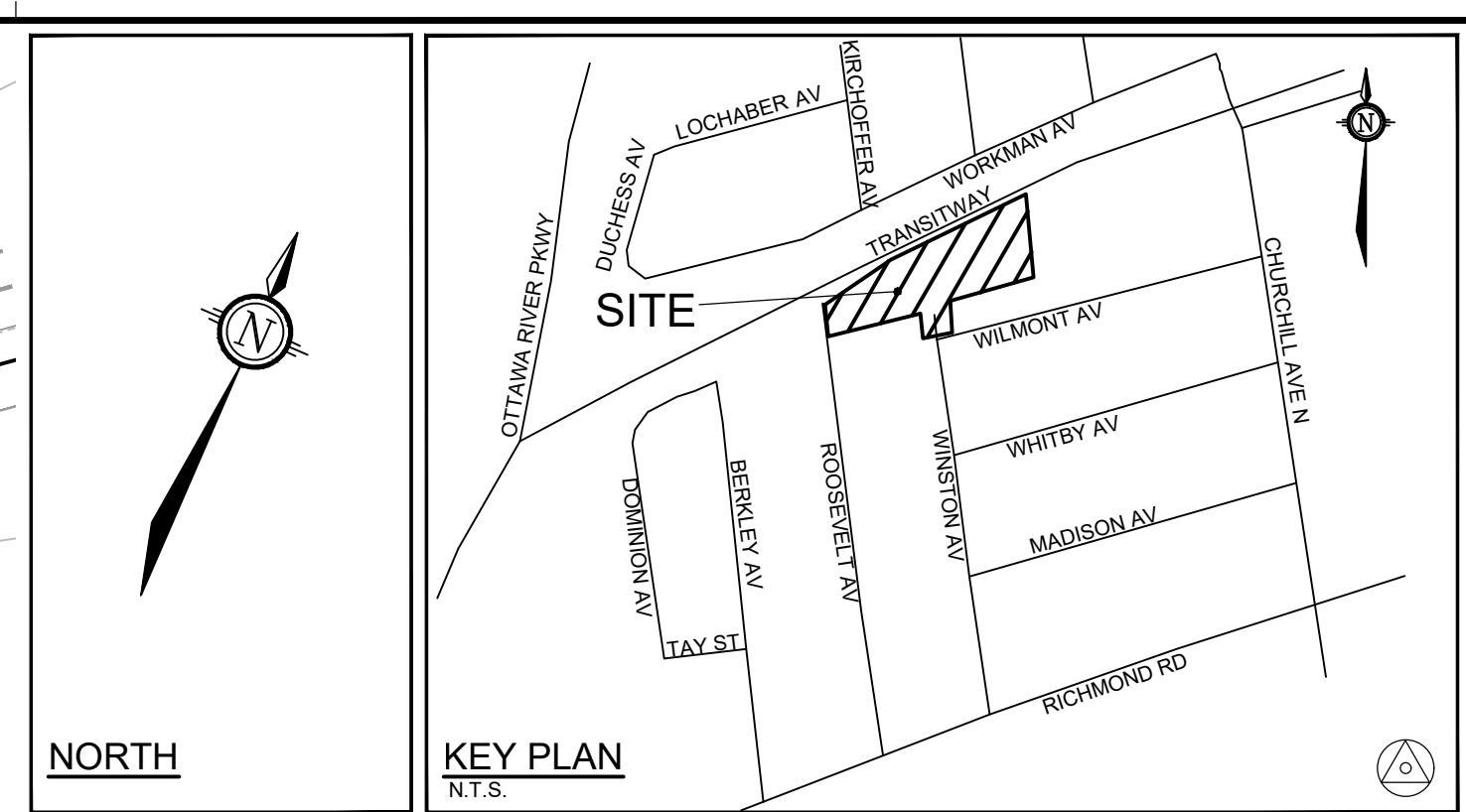




PRODUCT INFORMATION

Install products as per manufacturer specifications. Shop drawings required.

1-D1 • Precast Modular Planter Wall - Brandon by Techo-Bloc
Size: As Shown, 600mm Ht.
Colour: Shale Grey

1-D2 • Precast Modular Planter Wall (Double Sided) Brandon by Techo-Bloc
Size: As Shown, 600mm Ht.
Colour: Shale Grey

Edge of pavers to receive edge restraint.

I-03	• Porcelain Tile Paver by Porca Stone Size: 40x120cm Pattern: 1/4 Offset Running Bond Colour: Birch Timber
I-04	• Porcelain Tile Paver by Porca Stone Size: 60x60cm Pattern: Running Bond Colour: Slate Grey
I-05	• Westmont Interlocking Paver by Techo-Block Size: 240x60x60mm Pattern: Rubble Brick Herringbone Colour: Shale Grey w/ Onyx Soldier Course & Banding
I-06	• Westmont Interlocking Paver by Techo-Block Size: 240x60x60mm Pattern: Running Bond Colour: Shale Grey w/ Onyx Soldier Course & Banding
I-07	• Floating Block Step by Porca Stone Size: n/a Pattern: n/a Colour: Seashell
I-07-1	• Para Paver by Techo-Block Size: All sizes Pattern: Linear Pattern Colour: Greyed Nickel

1-D8 • TBD
Panel Height: n/a
Post Cap: n/a
Colour: n/a

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

1-D9 • Shade Trellis by Hauser
Options: n/a
Size: As Shown
Colour: TBD

Options: Integrated Bench
Size: 200x200cm (90cm Ht.)
Colour: Corten Steel

Options: Integrated Bench
Size: Custom - 260x400cm (40cm Ht.)
Colour: Corten Steel

Options: Integrated Bench
Size: Custom - 200x400cm (40cm Ht.)
Colour: Corten Steel

Options: Integrated Bench
Size: Custom - 400x400cm (60cm Ht.)
Colour: Corten Steel

1-D14 • Solid Serif Hug-a-Tub by Streetlife
Size: 200x200cm (90cm Ht.)
Colour: Corten Steel

Size: 230x230cm (90cm Ht.)
Colour: Corten Steel

1-D16 • Rough & Ready Crosswise Bench by Streetlife
Size: 207cm Length

1-D17 • Rough & Ready Crosswise Closed Top Seat Bench by Streetlife

Size: Size Varies - Custom Length
Frame: Corten Steel
Slats: FSC Louro

NAME	SIZE	COND	SPACING	NATIVE

	200cmHt	WB	As Show n	Native
ar Swiss Stone Pine	125cmHt.	WB	As Show n	Non-Native
ce	200cmHt	WB	As Show n	Non-Native

	50mm Cal	WB	As Show n	Native
Red Maple	50mm Cal	WB	As Show n	Native
Serviceberry	50mm Cal	WB	As Show n	Native

	50mm Cal	WB	As Shown	Near-Native
ud	150cm Hit	WB	As Shown	Native
	50mm Cal	WB	As Shown	Non-Native

Crabapple	40mm Cal	WB	As Show n	Non-Native
Camre	50mm Cal	WB	As Show n	Native
	50mm Cal	WB	As Show n	Native

American Elm	50mm Cal	WB	As Shown	Native
Berberian Cypress	50cm Spr	PT	As Shown	Non-Native

Red Cedar	150cmBB	PT	As Show n	Native
Cherry	60cmHt	PT	As Show n	Native

Round Chokeberry	40cm Ht	PT	As Shown	Native
Summersweet	50cm Ht	PT	As Shown	Native
Orangea	60cm Ht	PT	As Shown	Non-Native

Grant Sumac	60cm Ht	PT	As Shown	Native
Shuff	9cm	PT	10cm O.C	Native

<i>mesbill</i>	1g	PT	30cm O.C	Non-Native
<i>ylly</i>	1g	PT	30cm O.C	Non-Native
<i>ucherella</i>	1g	PT	40cm O.C	Native

Feather Reed Grass	1g	PT	45cm O.C	Non-Native
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Sedge	1g	PT	As Shown	Native
Per Maiden Grass	2g	PT	As Shown	Non-Native
Rhiz Grass	1g	PT	As Shown	Native

T AVE

		PROJECT No.
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E PLAN	110098-00
	REV
	REV # 8

	DRAWING No.
	110098-L

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
SC7.3. TWSI Detail

Found on Sheet L2.

- D1. Standard Deciduous Tree Planting
- D2. Standard Coniferous Tree Planting
- D3. Shrub and Perennial Planting
- D4. Bike Layout

KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COND	SPACING	NATIVE
Coniferous Trees							
ABC	1	<i>Abies concolor</i>	White Fir	200cmH	WB	As Shown	Native
FGP	1	<i>Thuja canadensis 'Aryonon Pillar'</i>	Aryonon Pillar Swiss Stone Pine	200cmH	WB	As Shown	Non-Native
RD	6	<i>Picea americana</i>	Serbian Spruce	200cmH	WB	As Shown	Non-Native
Deciduous Trees							
ABS	8	<i>Acer saccharum</i>	Sugar Maple	50mCal	WB	As Shown	Native
ARA	2	<i>Acer rubrum 'Autumn Spirit'</i>	Autumn Spirit Red Maple	50mCal	WB	As Shown	Native
AUS	8	<i>Araliacanthus 'grandifolia Robin Hill'</i>	Robin Hill Serviceberry	50mCal	WB	As Shown	Native
BN	8	<i>Betula nigra 'multistem'</i>	River Birch	50mCal	WB	As Shown	Native
CSC	4	<i>Cercis canadensis</i>	Eastern Redbud	150cmH	WB	As Shown	Native
GB	4	<i>Ginkgo biloba</i>	Ginkgo (Mdio)	50mCal	WB	As Shown	Non-Native
GTR	5	<i>Gleditsia plicata 'var. inermis 'Sycamore'</i>	Sycamore Nodocypar	50mCal	WB	As Shown	Non-Native
MCW	11	<i>Malus 'latifolia'</i>	Green-Rail Crabapple	50mCal	WB	As Shown	Native
PFO	3	<i>Platanus occidentalis</i>	American Sycamore	50mCal	WB	As Shown	Native
QR	2	<i>Quercus rubra</i>	Red Oak	50mCal	WB	As Shown	Native
UAJ	3	<i>Ulmus americana 'Jefferson'</i>	Jefferson American Elm	50mCal	WB	As Shown	Native
Coniferous Shrubs							
MC	150	<i>Microbiota decandente 'Prinos'</i>	Golf Course Siberian Cypress	20cm Sp	PT	As Shown	Non-Native
IG	9	<i>Ilex glabra 'Compacta'</i>	Fractk Hiberny	50m Sp	PT	As Shown	Native
TDS	12	<i>Thuja occidentalis 'Droegds Spire'</i>	Droegds Spire Cedar	150cmBS	PT	As Shown	Native
Deciduous Shrubs							
AV	30	<i>Arctostaphylos uva-ursi</i>	Black Chokeberry	60cmH	PT	As Shown	Native
AXI	51	<i>Arctostaphylos uva-ursi 'Low Spacing Mound (UCD/NAH/MS)'</i>	Low Spacing Mound Chokeberry	40cmH	PT	As Shown	Native
CR	60	<i>Clethra alnifolia 'Ruby Spice'</i>	Ruby Spice Summerset	50cmH	PT	As Shown	Native
HQ	48	<i>Hydrangea paniculata 'Quick Fire'</i>	Quick Fire Hydrangea	60cmH	PT	As Shown	Non-Native
IG	70	<i>Physocarpus opulifolius 'JEFAM'</i>	Amber Jubilee Nankark	60cmH	PT	As Shown	Native
TS	24	<i>Thuja americana 'Gro-Low'</i>	Gro-Low Planting Sumc	50cmH	PT	As Shown	Native
Groundcovers							
gdr	40	<i>Galium odoratum</i>	Sweet Woodruff	9cm PT	PT	10cm O C	Native
gor	20	<i>Geranium 'Rozanne'</i>	Rozanne Cranabilli	1g	PT	30cm O C	Non-Native
ham	20	<i>Hamamelis 'Pardon Me'</i>	Pardon Me Daylily	1g	PT	30cm O C	Non-Native
hcr	20	<i>Heuchera 'Heart's Delight'</i>	Heart's Delight Heuchera	1g	PT	30cm O C	Non-Native
ssm	20	<i>Sedum spectabile 'Mikona'</i>	Mikona Shrubby Stonecrop Sedum	1g	PT	60cm O C	Native
wf	10	<i>Waldsteinia fragrans</i>	Barren Strawberry	1g	PT	40cm O C	Non-Native
Ornamental Grasses							
cl	44	<i>Calamagrostis acutiflora 'Pari Fire'</i>	Pari Foerster Feather Reed Grass	1g	PT	45cm O C	Non-Native
car	44	<i>Carex pensylvanica</i>	Pennsylvania Sedge	1g	PT	As Shown	Native
mrg	47	<i>Miscanthus sinensis 'Gracillimus'</i>	Japanese Silver Maiden Grass	2g	PT	As Shown	Non-Native
pun	137	<i>Panicum virgatum 'Northwind'</i>	Northwind Ice Witch Grass	1g	PT	As Shown	Native

ESTIMATED CANOPY COVERAGE AT MATURITY				
SIZE OF TREE	AVERAGE MATURE SPEED (m)	CANOPY COVERAGE PER TREE (m ²)	QUANTITY OF TREES	TOTAL CANOPY COVERAGE (m ²)
Deciduous - Small/Column (<7.5m tall)	5m	20	23	460
Deciduous - Medium (7.5-14m tall)	10m	79	15	1178
Deciduous - Large (14m+ tall)	15m	177	25	4618
Coniferous	5m	20	8	157
PROPOSED TOTAL CANOPY COVERAGE (m ²):				6213
EXISTING RETAINED TOTAL CANOPY COVERAGE (m ²):				
TOTAL SITE AREA (m ²):				7,111
EST. CANOPY COVERAGE (%):				87

Area of a circle = πr^2 x π
 Canopy coverage per tree calculation: (average mature speed/2) x (average mature speed/2) x π

1. Read and interpret this drawing/ drawing set in conjunction with all the contract details and specifications, including electrical utility, drainage, structural, geotechnical, survey, mechanical, 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 drawings.
3. It is essential to use the plans and details in conjunction with the specifications and notes.
4. Do not put any drawings or notes to dimensions only.
5. Protect all existing and retained vegetation for the duration of construction according to the contract details and specifications.
6. Reinstall all areas and items damaged or disturbed, beyond the Limit of Work, because of construction activities, including but not limited to construction of new structures, stockpiles, stockpile areas, etc. to the satisfaction of the Consultant. Unless otherwise noted, Contractor is to reinstall all areas to preconstruction condition or better to the satisfaction of the Consultant/ Administrator.

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 well-developed, well anchored and evenly branched fibrous species. Obtain approval from consultant of plant material at source prior to digging. All trees and shrubs to be container grown, pot-in, W/B or B/B, as indicated on Plant List. Bare root trees and shrubs are only acceptable if approved and as approved by the Landscape Architect.
3. Plant material substitutions are not to be permitted without the written approval from the Consultant, with **45 hours notice**, prior to shipping plant material.
4. Plant locations are schematic/ approximate only. **Contractor is to state all locations on site for approval by the Landscape Architect prior to installation.**
5. The illustrated number of plants shown in the Planting Plan shall be the estimate of the number of plants to be installed. Contractor to report any discrepancies to the Landscape Architect prior to installation. Contractor will assume full responsibility for the Landscape Architect's Plant List.
6. Ensure trees are thoroughly watered following planting.
7. In heavy clay or poorly drained soils, set root ball with root collar 75-100mm higher than finished grade.
8. Apply the following topsoil depths to the following species:
 - a. Plant Beds - **450mm** continuous depth. Applies to shrubs, perennials, vines, and groundcovers.
 - b. Sod Soil Beds Areas - **100mm** depth.
9. Reformation - **300mm** continuous depth.
10. Sod to be No. 1 Kentucky Bluegrass Sod grown from minimum mixture of 3 Kentucky Bluegrass cultivars. Quality of sod to be to comply with the Canadian Nursery Landscape Stock Section 7.7, (latest edition) published by the Canadian Nursery Landscape Nursery Landscape Association.
11. The following minimum fertilizer unless soil tests show other requirements:
 - a. Plant Beds - (8-32-16), i.e. 8% Nitrogen, 32% Phosphorus, 16% Potash at a rate of 300g/30m².
 - b. Sod Areas - (8-32-16), i.e. 8% Nitrogen, 32% Phosphorus, 16% Potash at a rate of 350g/30m².
12. Where applicable, for any plant areas with a risk of species loss, the Landscape Architect will specify plant groups 3-5 and evenly distribute these in the noted area.

FOR REVIEW ONLY	
	

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:
UNIFORM PROPERTIES LIMITED
117 CENTREPOINTE DRIVE, SUITE 300
OTTAWA, ON. K2G 5X3
613-225-0770

DISCLAIMER

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.

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No.	REVISION	DATE	BY
1.	ISSUED FOR SITE PLAN APPLICATION	JUN 27/25	SC

SCALE
N/A
SCALE
N/A

DESIGN
SC / MJT
CHECKED
SC
DRAWN
MJT
CHECKED
SC
APPROVED
RGJ

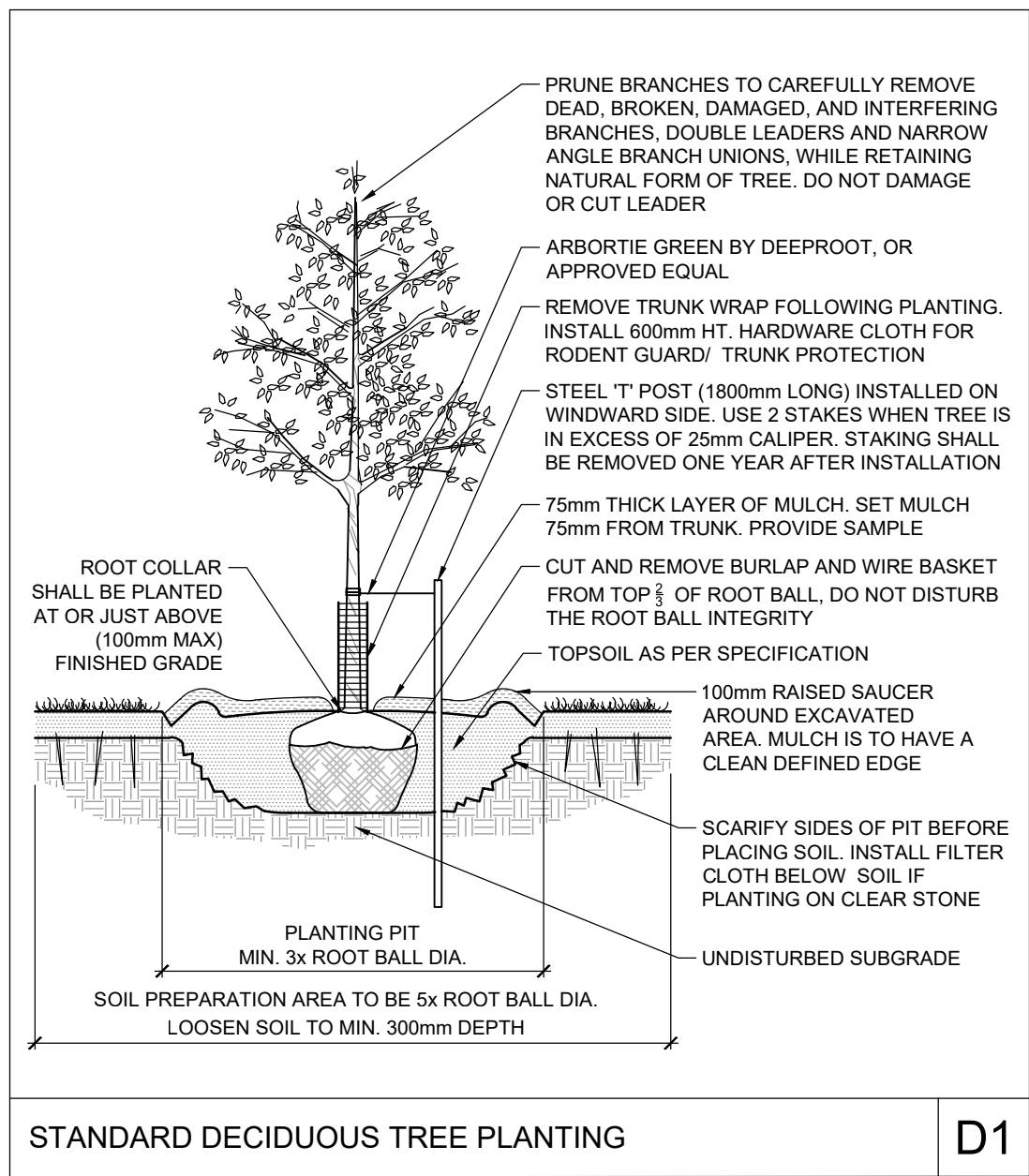
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NOVATECH Engineers, Planners & Landscape Architects Suite 200, 240 Michael Cowpland Drive Ottawa, Ontario, Canada K2M 1P6 Telephone (613) 254-9643 Facsimile (613) 254-5867 Website www.novatech-eng.com

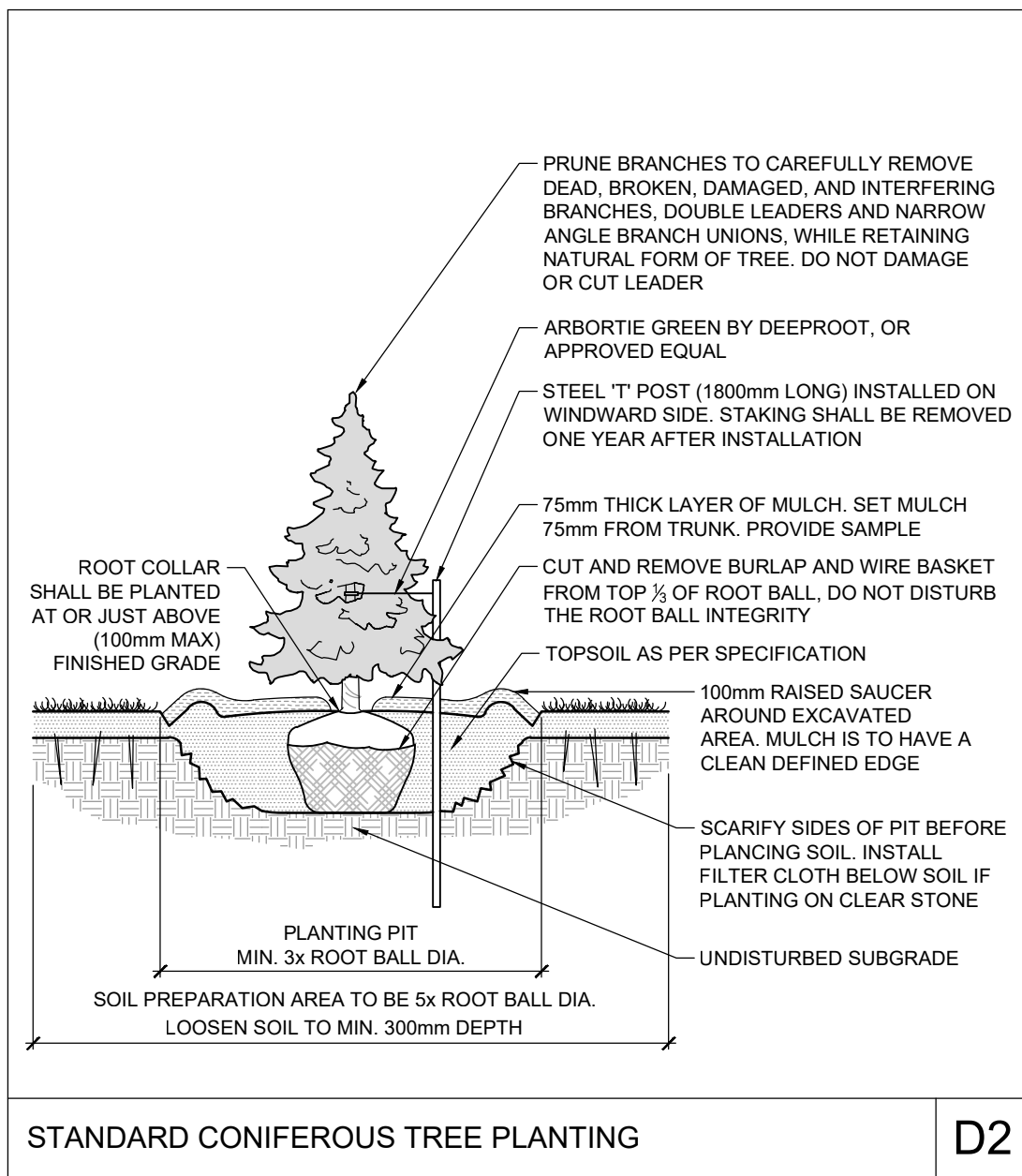
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DRAWING NAME
LANDSCAPE - DETAILS

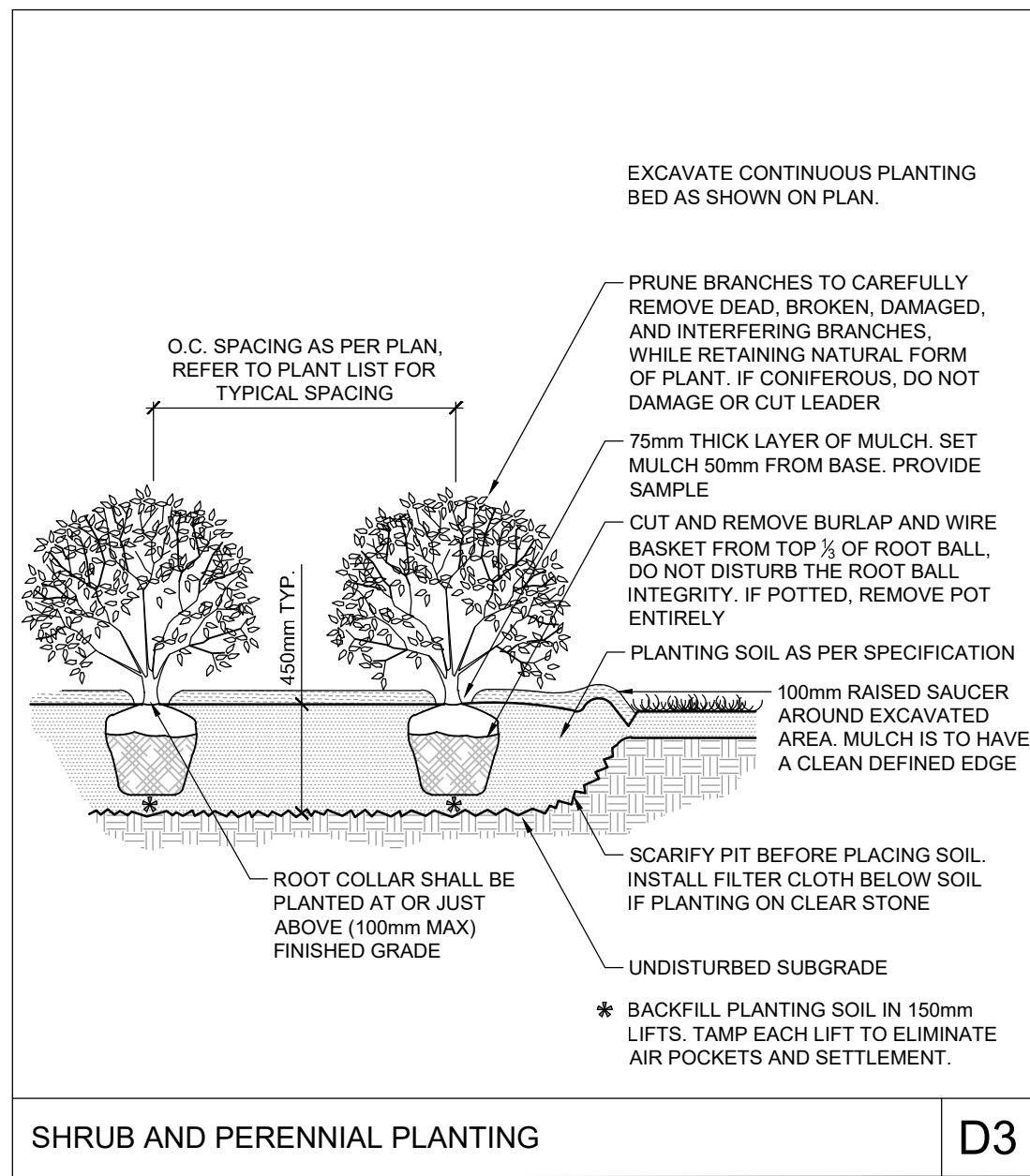
PROJECT No.	110098-00
REV	
REV # 1	
DRAWING No.	110098-L2



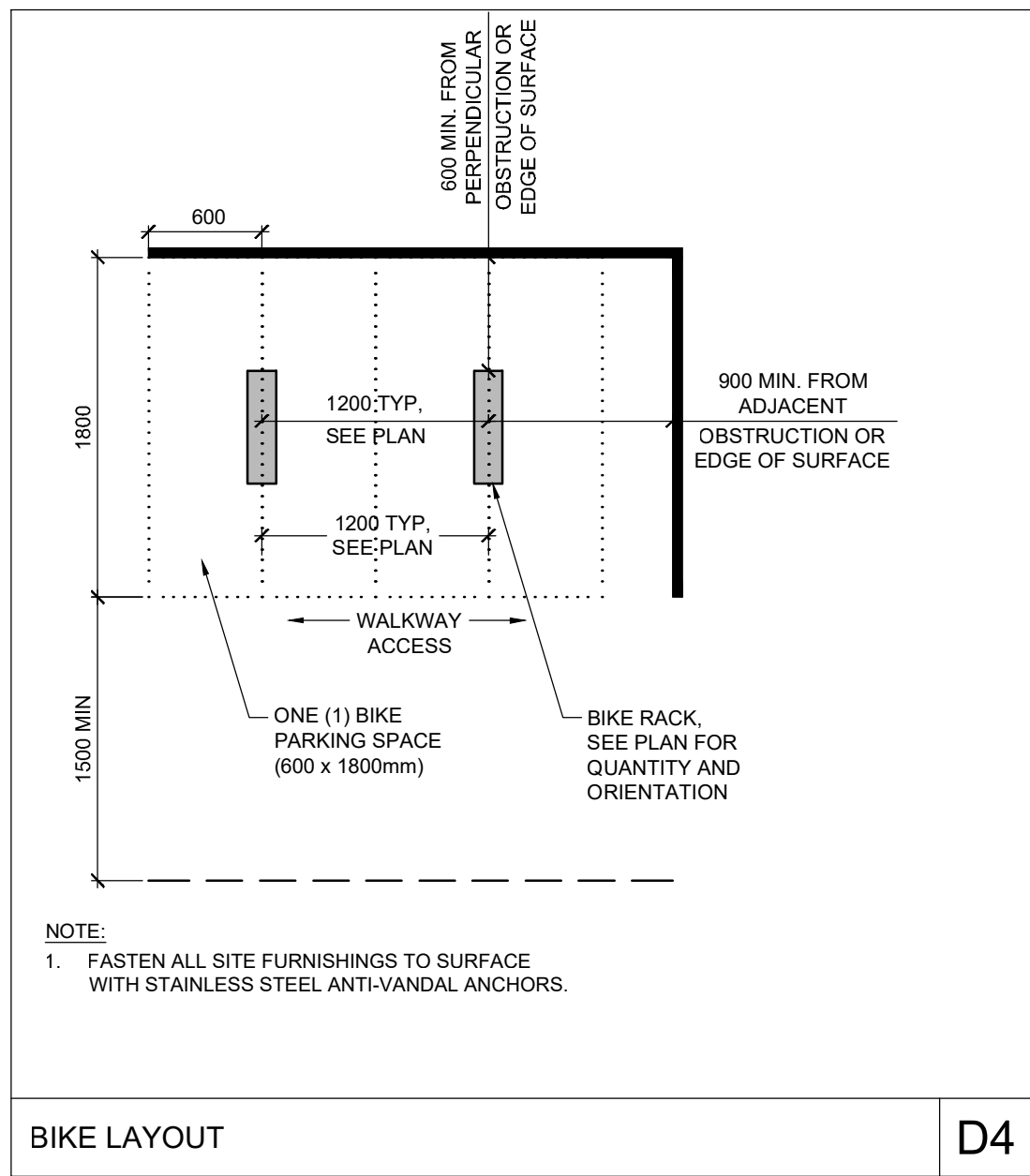
D1



D2



D3



D4