

PLANT LIST

KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COND	SPACING	NATIVE/NON-NATIVE
ROW - Coniferous Trees							
LL	2	<i>Larix laricina</i>	Tamarack	200cm Ht	WB	As Shown	L
ROW - Deciduous Trees (Large)							
QM	4	<i>Quercus macrocarpa</i>	Burr Oak	50mm Cal	WB	As Shown	L
QR	5	<i>Quercus rubra</i>	Red Oak	50mm Cal	WB	As Shown	L
UAP	5	<i>Ulmus americana 'Princeton'</i>	Princeton Elm	50mm Cal	WB	As Shown	C
ROW - Deciduous Trees (Medium)							
AR	3	<i>Acer rubrum</i>	Red Maple	50mm Cal	WB	As Shown	L
COC	1	<i>Celtis occidentalis 'Chicago'</i>	Chicago Hackberry	50mm Cal	WB	As Shown	C
GTI	3	<i>Gleditsia triacanthos var. inermis 'Impole'</i>	Imperial Honeylocust	50mm Cal	WB	As Shown	C
NS	1	<i>Nyssa sylvatica</i>	Black Gum	50mm Cal	WB	As Shown	P
ROW - Deciduous Trees (Small)							
AC	2	<i>Amelanchier canadensis (Single stem)</i>	Shadblow Serviceberry	50mm Cal	WB	As Shown	L
MR	6	<i>Malus 'Royalty'</i>	Royalty Crabapple	50mm Cal	WB	As Shown	C
Coniferous Trees							
PPG	2	<i>Picea pungens var. glauca</i>	Colorado Blue Spruce	200cm Ht	WB	As Shown	C
Deciduous Trees (Large)							
ASI	3	<i>Acer saccharinum</i>	Silver Maple	50mm Cal	WB	As Shown	L
QM	3	<i>Quercus macrocarpa</i>	Burr Oak	50mm Cal	WB	As Shown	L
TAR	4	<i>Tilia americana 'Redmond'</i>	Redmond Linden	50mm Cal	WB	As Shown	C
UAP	1	<i>Ulmus americana 'Princeton'</i>	Princeton Elm	50mm Cal	WB	As Shown	C
Deciduous Trees (Medium)							
AFAP	2	<i>Acer x freemanii 'Autumn Fantasy'</i>	Autumn Fantasy Maple	50mm Cal	WB	As Shown	C
ARR	4	<i>Acer rubrum 'Frank Jr.'</i>	Redpointe Red Maple	50mm Cal	WB	As Shown	C
COC	2	<i>Celtis occidentalis 'Chicago'</i>	Chicago Hackberry	50mm Cal	WB	As Shown	C
GTI	1	<i>Gleditsia triacanthos var. inermis 'Impole'</i>	Imperial Honeylocust	50mm Cal	WB	As Shown	C
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MR	1	<i>Malus 'Royalty'</i>	Royalty Crabapple	50mm Cal	WB	As Shown	C
PA	2	<i>Prunus americana</i>	American Plum	50mm Cal	WB	As Shown	P
Deciduous Shrubs							
Am	30	<i>Aronia melanocarpa</i>	Black Chokeberry	60cm Ht	FT	80cm O.C.	L
Csk	22	<i>Cornus sericea 'Kelsey'</i>	Kelsey Dogwood	40cm Ht	FT	90cm O.C.	C
DI	45	<i>Diervilla lonicera</i>	Bush Honeysuckle	50cm Ht	FT	100cm O.C.	L
Perennials							
pbc	58	<i>Phlox subulata 'Emerald Blue'</i>	Emerald Blue Creeping Phlox	1g	FT	50cm O.C.	C
cvm	40	<i>Coreopsis verticillata 'Moonbeam'</i>	Moonbeam Threadleaf Coreopsis	1g	FT	50cm O.C.	C
Groundcovers / Ornamental Grasses							
pavg	22	<i>Panicum virgatum</i>	Switch Grass	1g	FT	100cm O.C.	P

*NOTE: (L)ocal region, (C)ultivar of local region plant, (P)rovincial, (E)xotic or non-native

PRODUCT INFORMATION

Install products as per manufacturer specifications. Shop drawings required.

BOULDERS

Sizes: 1.0-1.4m L x 0.8-1.0m W x 0.6-0.8m H

BENCH

2300 Series - Iconic Backed Benches by Maglin
Product Number: MBE-2300-00015
Frame: Aluminium legs and Steel brackets,
Ipe Wood boards Cedar Color,
Backed Benches
Size: 84cm H X 177.8cm L X 64.7cm Depth
Fixture: Surface Mount

BIKE RACKS

2300 Series - Iconic Bike Racks by Maglin
Capacity: 2 bikes / rack
Size: 26.5" H X 20.5" L x 2" Depth
Fixture: Surface mounted
Colour: Powder Coat - Silver Metallic

A Hamlin

ALLISON HAMLIN
MANAGER, DEVELOPMENT REVIEW ALL WARDS
PLANNING, DEVELOPMENT & BUILDING SERVICES
DEPARTMENT, CITY OF OTTAWA

APPROVED

By Allison Hamlin at 10:59 am, Aug 21, 2025

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No.	REVISION	DATE	BY
6.	REVISED AND RE-ISSUED FOR REVIEW	JUN 27/25	SC
5.	RE-ISSUED FOR SPA	APR 11/25	SC
4.	RE-ISSUED FOR SPA	JAN 17/25	SC
3.	ISSUED FOR SPA	NOV 1/24	SC
2.	ISSUED FOR COORDINATION	OCT 22/24	SC
1.	ISSUED FOR COORDINATION	OCT 9/24	SC

SCALE

1:300

0 3 6 9 12

DESIGN

TB

SC

SC

TB

SC

SC

SC

SC

SC

SC

SC

SC

SC

FOR REVIEW ONLY



NOVATECH

Engineers, Planners & Landscape Architects
Suite 200, 240 Michael Cowland Drive
Ottawa, Ontario, Canada K2M 1P6

Telephone (613) 254-9643
Facsimile (613) 254-5867
Website www.novatech-eng.com

LOCATION
STITTSVILLE, OTTAWA
1883 STITTSVILLE MAIN STREET

DRAWING NAME
LANDSCAPE PLAN

PROJECT NO.

124097

REV

REV #6

DRAWING NO.

124097-L1

PLANNING

#19328

SOURCE REFERENCE:
PLAN OF SUBDIVISION OF PART OF LOTS 22, 23 AND 24 CONCESSION 9 GEOGRAPHIC TOWNSHIP OF GOULBURN AND BLOCK 198 REGISTERED PLAN 4M-1163 CITY OF OTTAWA, PREPARED BY ANNIS, O-SULLIVAN, VOLLEBEK LTD. ON FEBRUARY 18, 2017, (PLAN 4M-1589)
TOPOGRAPHIC INFORMATION:
TOPOGRAPHIC PLAN OF SURVEY OF BLOCK 349 REGISTERED PLAN 4M-1589, PREPARED BY J. D. BARNES LTD. ON AUGUST 19, 2024

SEED MIX AND APPLICATION

For the reinstatement areas along west side of the subject site -

For slopes 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 Consultant. OPSS 804 applies except as may be amended and 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: 25 kg/hectare

RETENTION AREA SEED MIX BY DLF PICKSEED
Seeding Rate: 22-25 kg/hectare

NORTH

KEY PLAN
N.T.S.

LEGEND

- 3-D1 DETAIL SHEET # NOVATECH OR CITY DETAIL NUMBER SEE LIST FOR CODE
- PROPERTY LIMIT
- PROPOSED CONCRETE
- PROPOSED PAVERS
- STEPPING STONES
- RIVER STONE
- SOD
- SHRUBS, PERENNIALS & GRASSES
- PROPOSED REINSTATEMENT SEED MIX
- PROPOSED DECIDUOUS TREE
- EXISTING STREET LIGHTS
- DECORATIVE PRIVACY SCREEN 1.2m HT
- PROPOSED BOULDERS
- PROPOSED LIGHT POLE LOCATIONS. SEE ELECTRICAL FOR MORE DETAILS
- PROPOSED BENCHES
- PROPOSED BIKE RACKS
- EXISTING TREES
- TRANSFORMER. SEE UTILITIES/ ELECTRICAL PLAN
- MINI-SUBS (HYDRO). SEE UTILITIES/ ELECTRICAL PLAN

CITY DETAILS

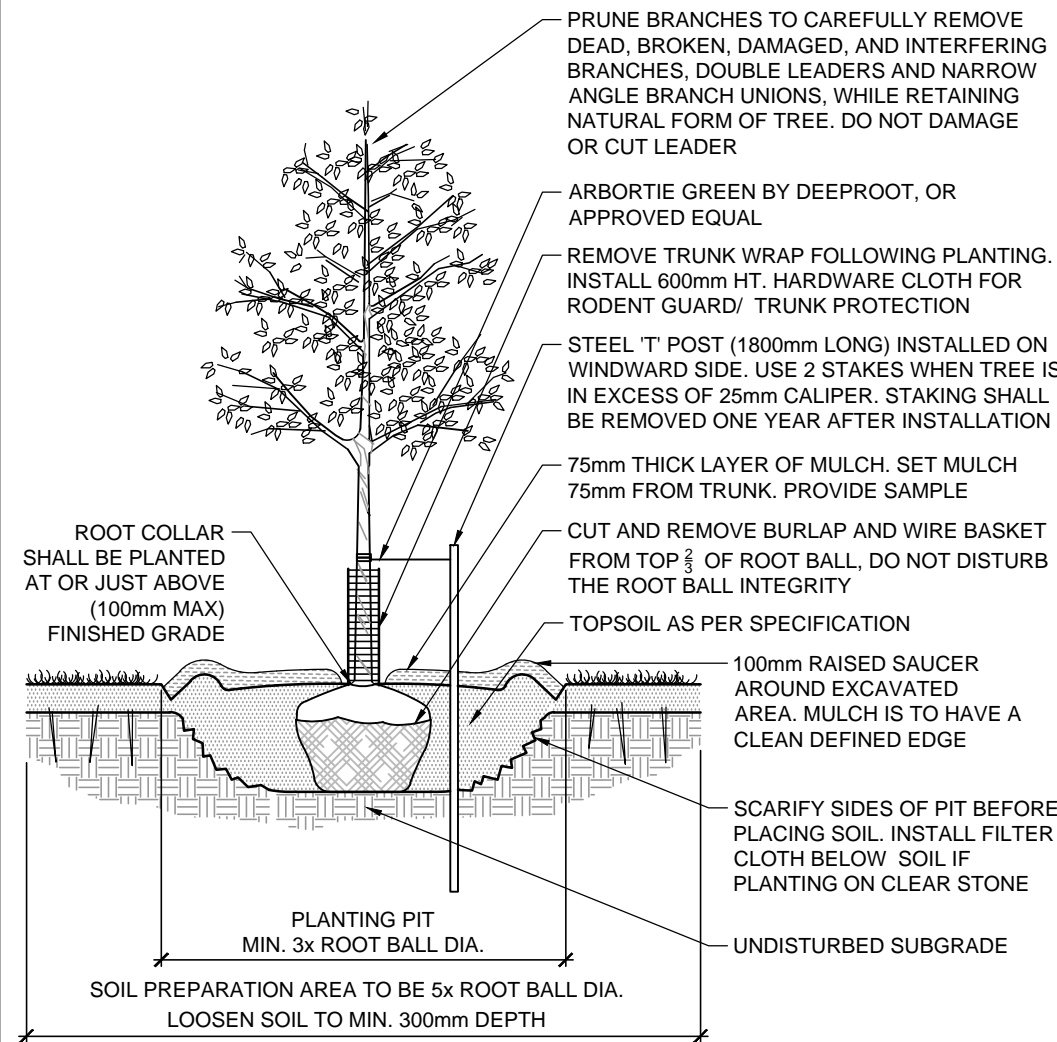
Related details from City of Ottawa Standard Tender Documents Volume No. 2 Standard Detail Drawings.

- SC4. Typical Concrete Sidewalk in Boulevard
- SC5. Sidewalk Construction Joints
- SC7.1 Curb Return Entrances - Uncontrolled Intersections

NOVATECH DETAILS

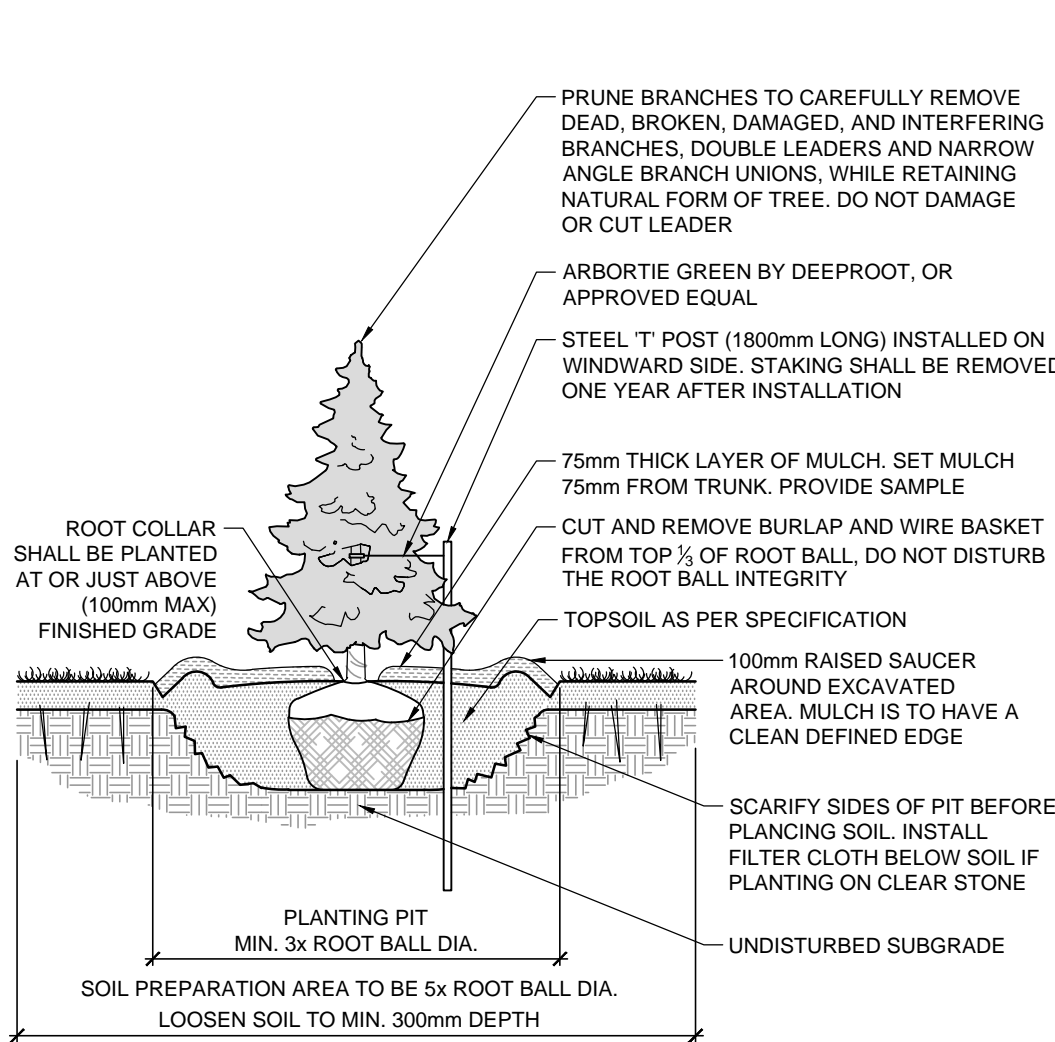
Found on Sheet L2.

- D1. Standard Deciduous Tree Planting
- D2. Standard Coniferous Tree Planting
- D3. Shrub and Perennial Planting
- D4. Bike Layout
- D5. Pavers On Granular
- D6. River Stone
- D7. Boulder Detail
- D8. Stepping Stones
- D9. Bench On Accessible Concrete Pad
- D10. Decorative Privacy Fence



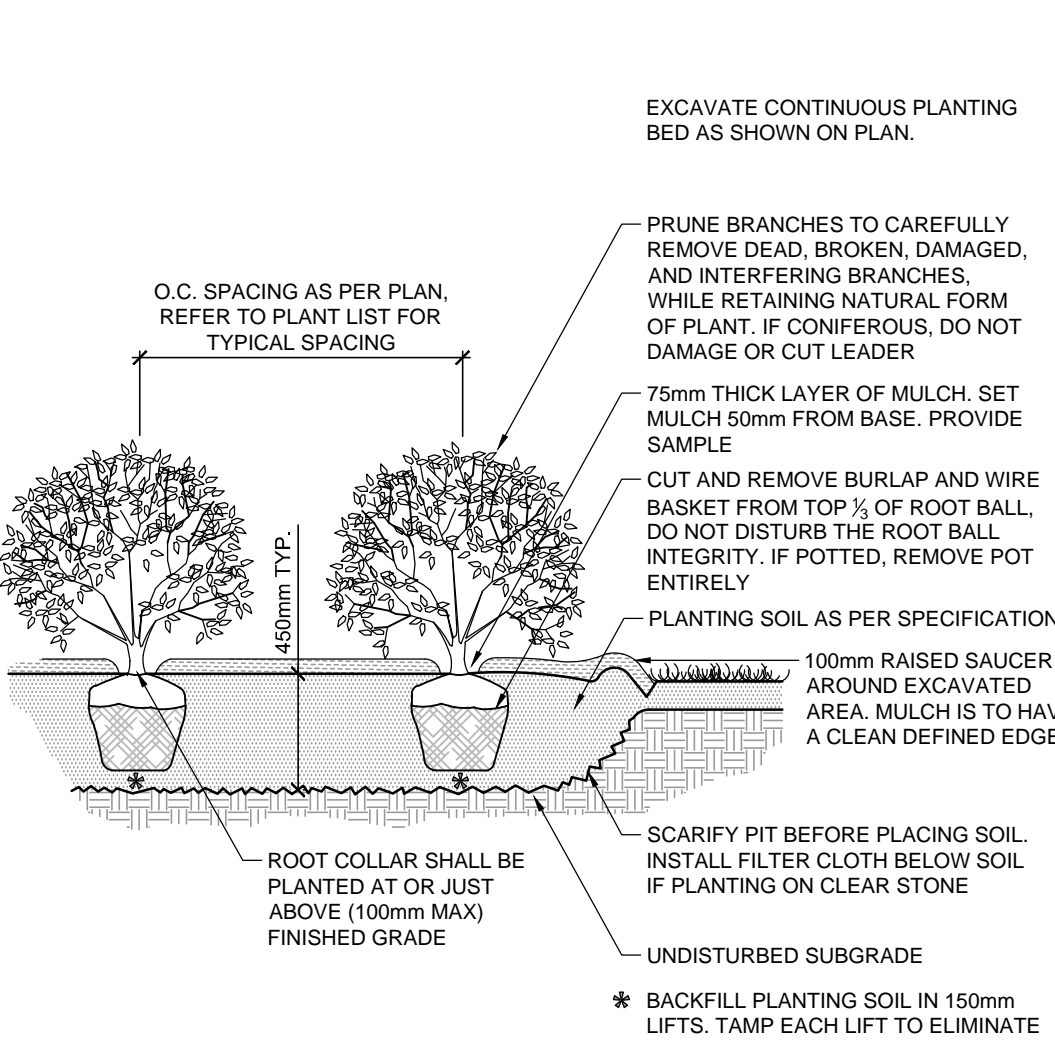
STANDARD DECIDUOUS TREE PLANTING

D1



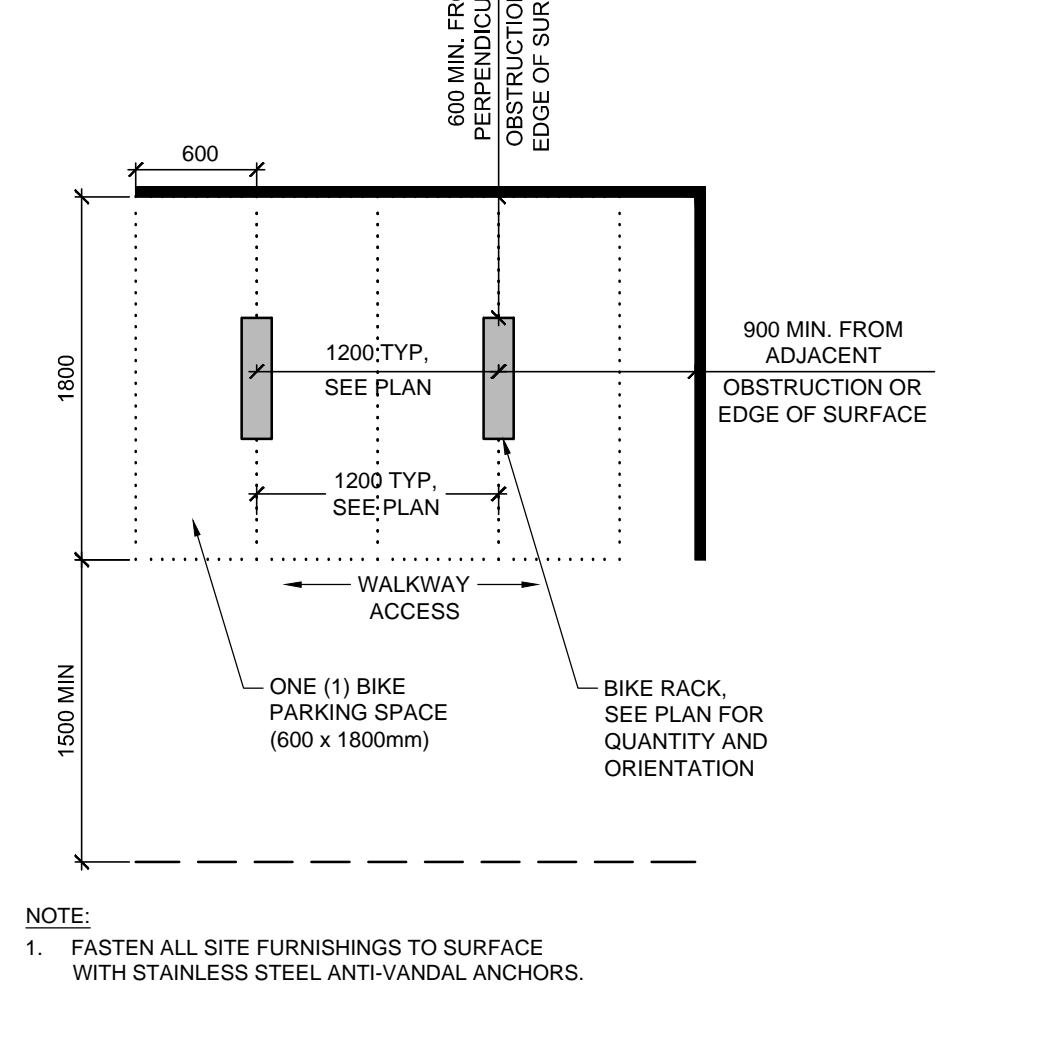
STANDARD CONIFEROUS TREE PLANTING

D2



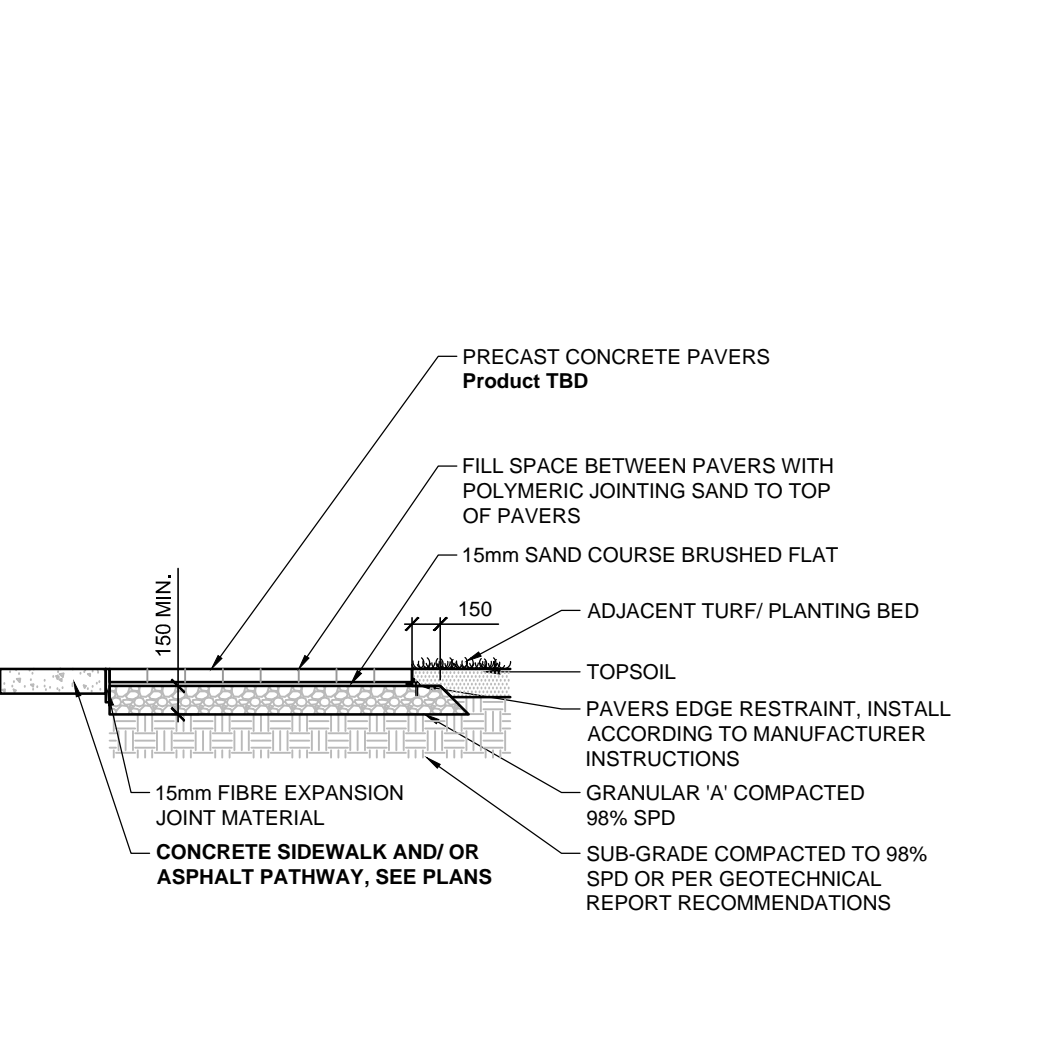
SHRUB AND PERENNIAL PLANTING

D3



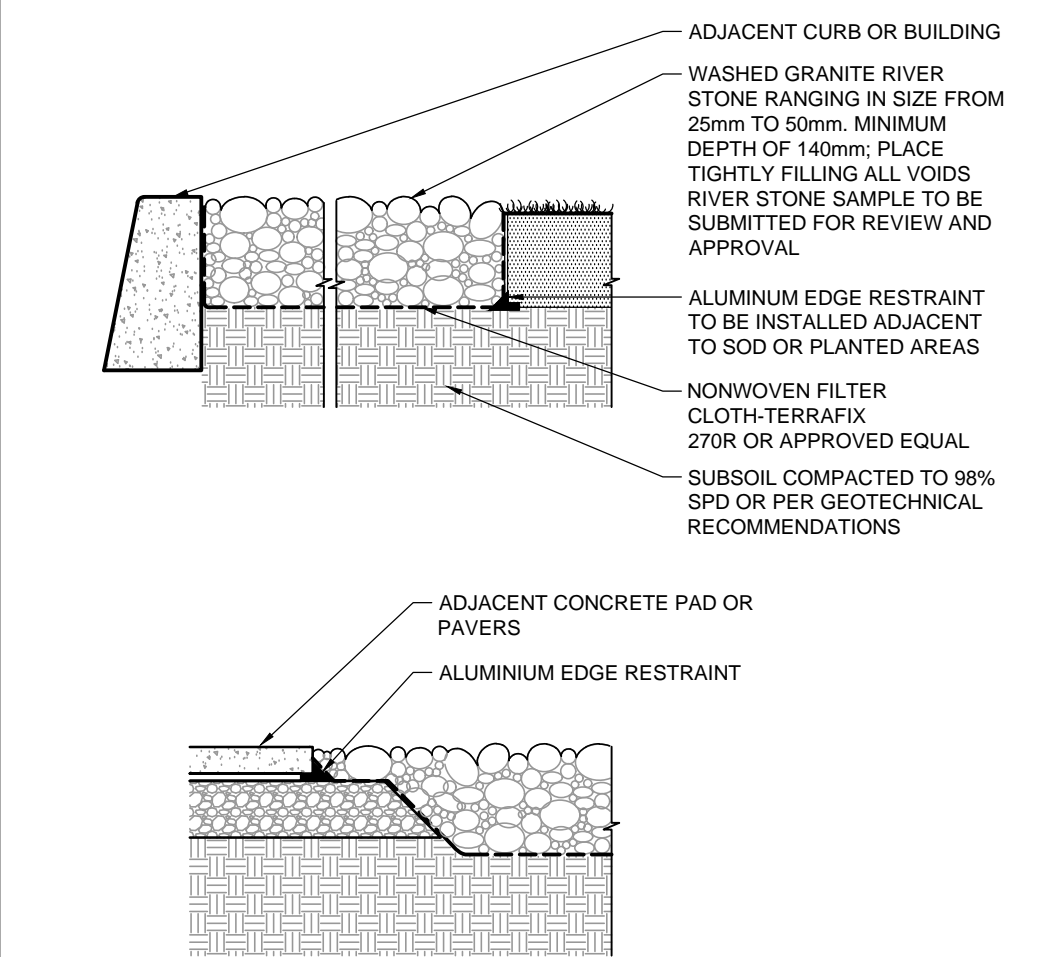
BIKE LAYOUT

D4



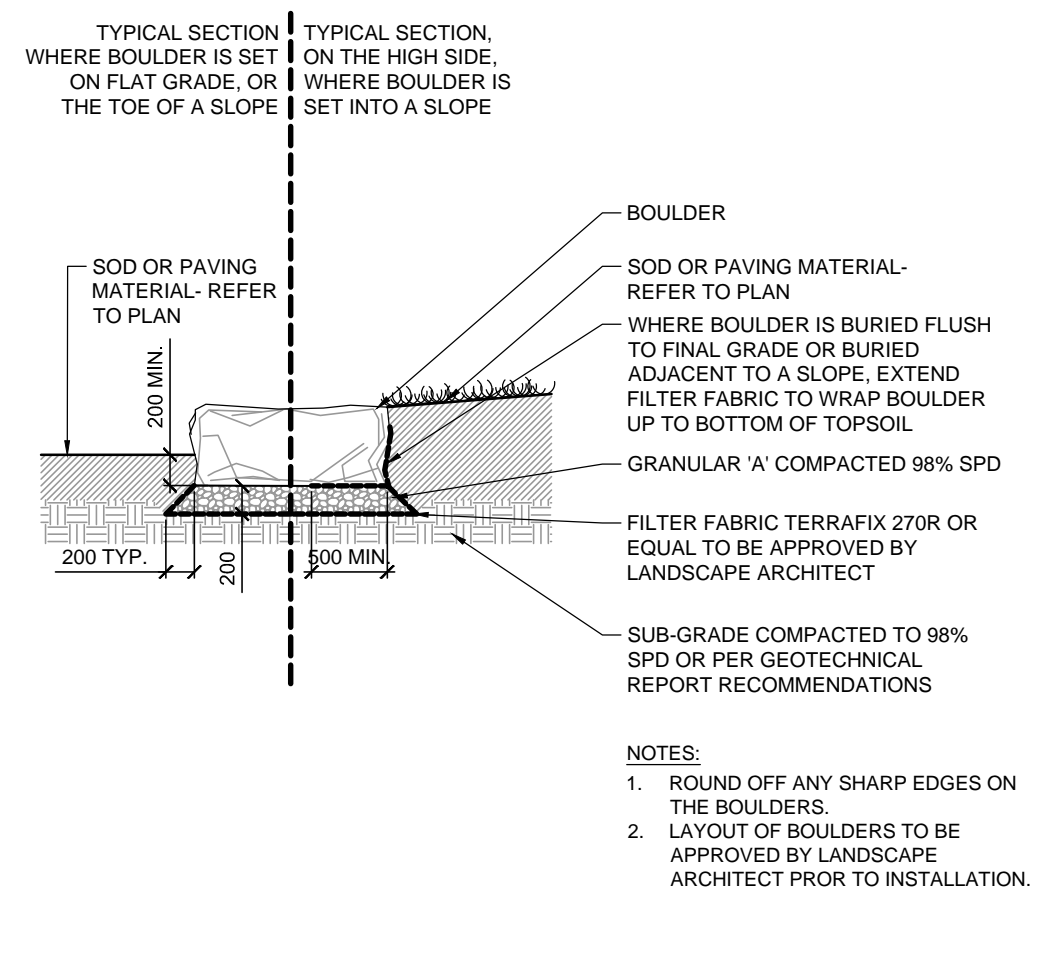
PAVERS ON GRANULAR

D5



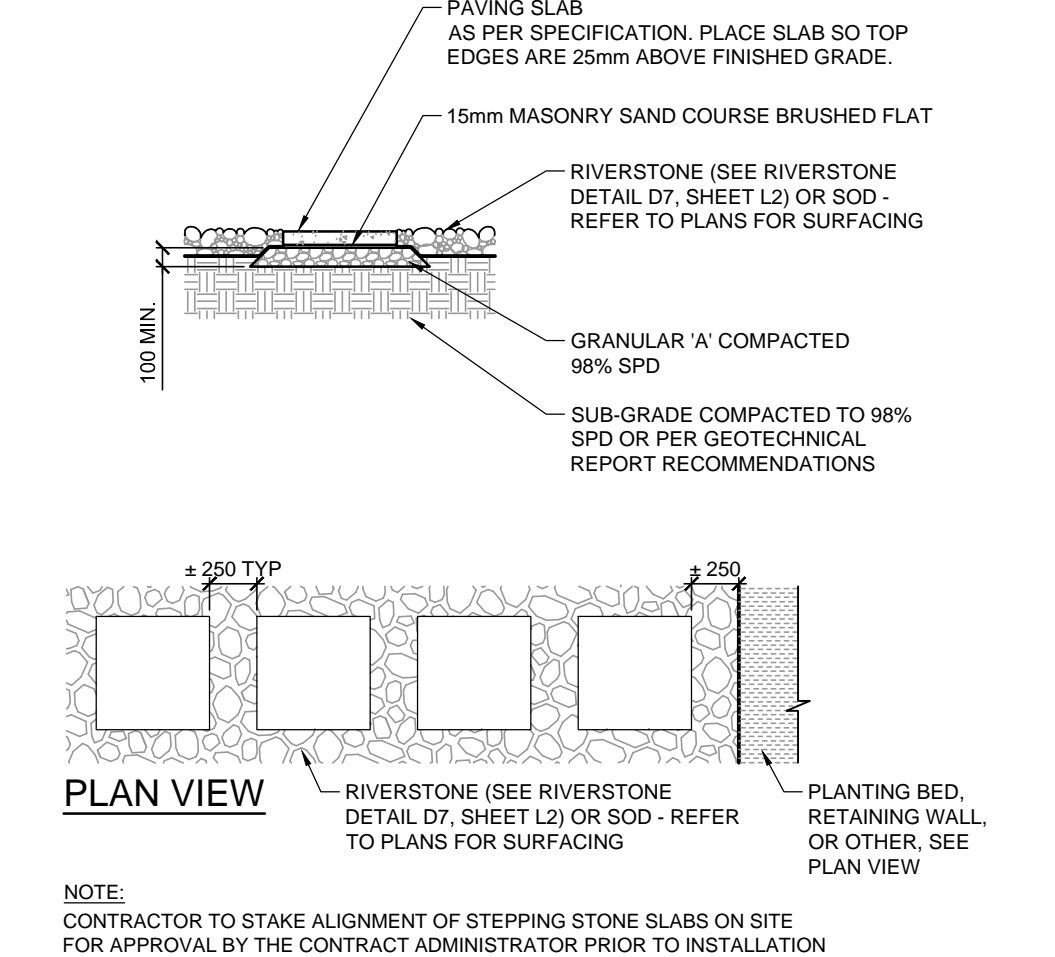
RIVER STONE

D6



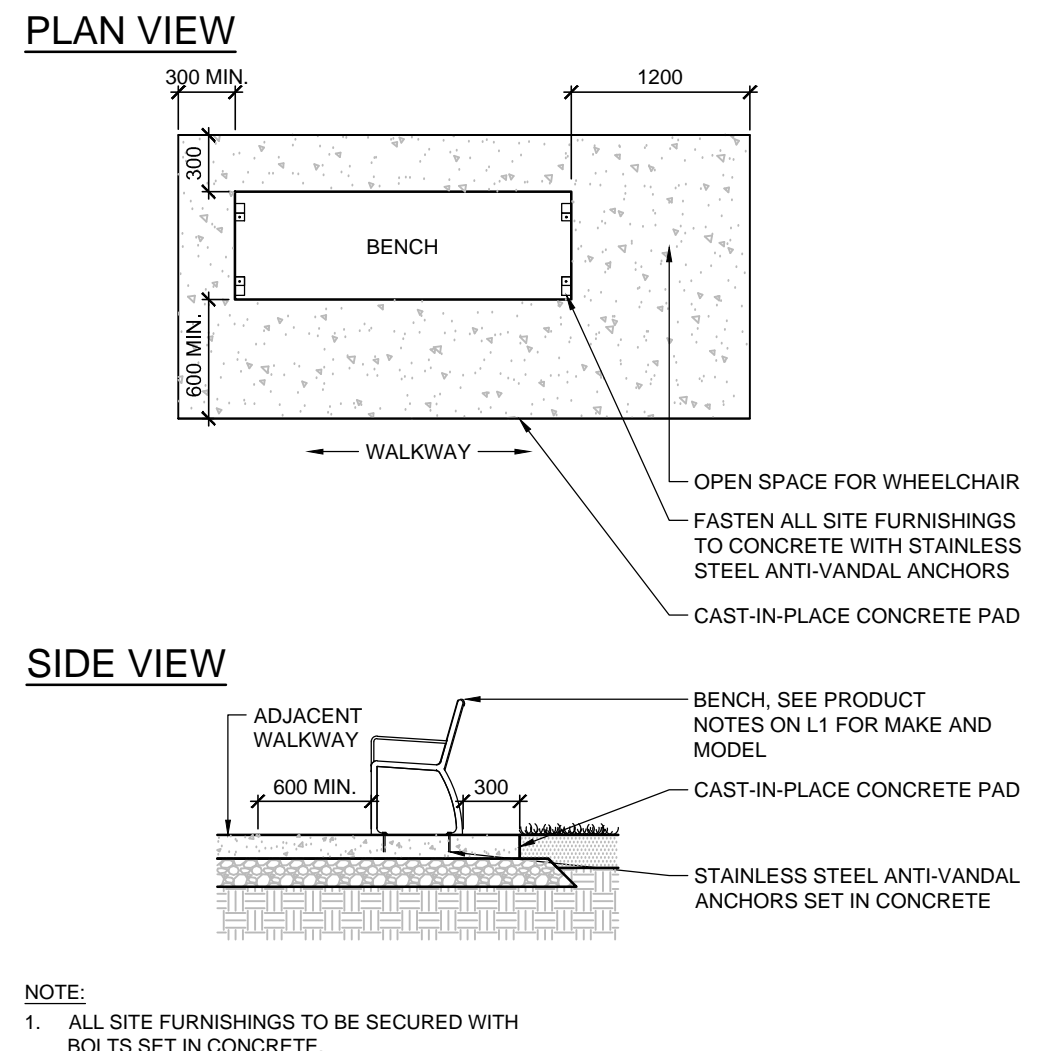
BOULDER DETAIL

D7



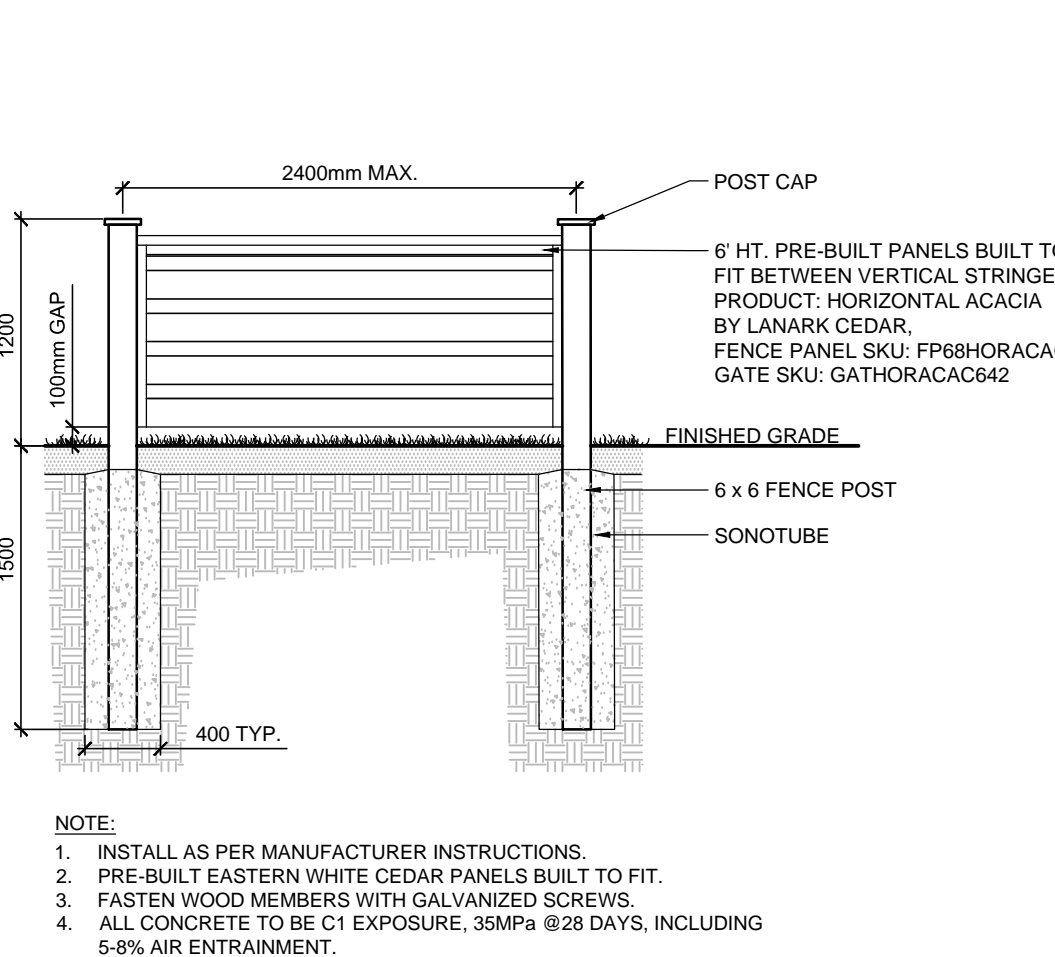
STEPPING STONES

D8



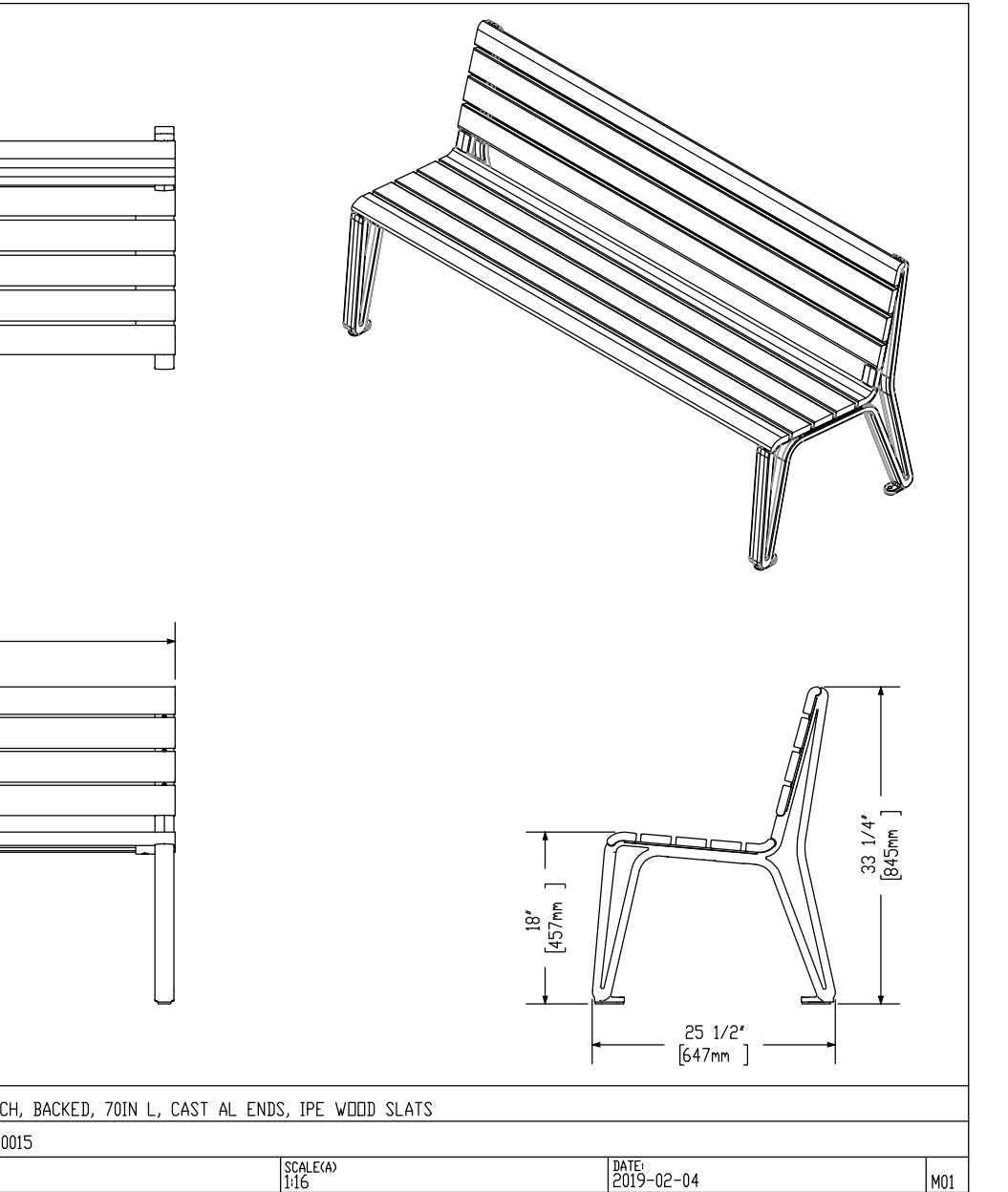
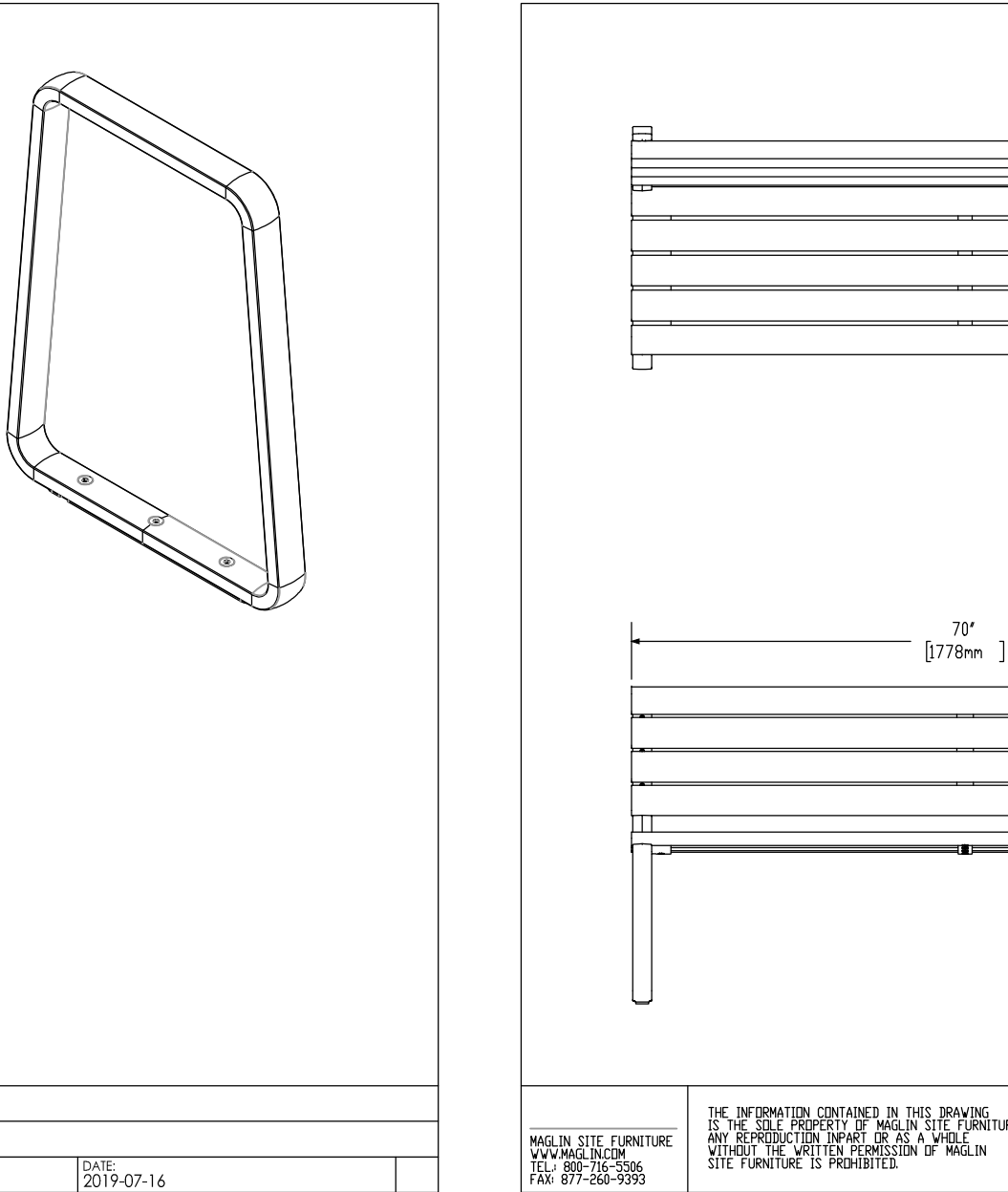
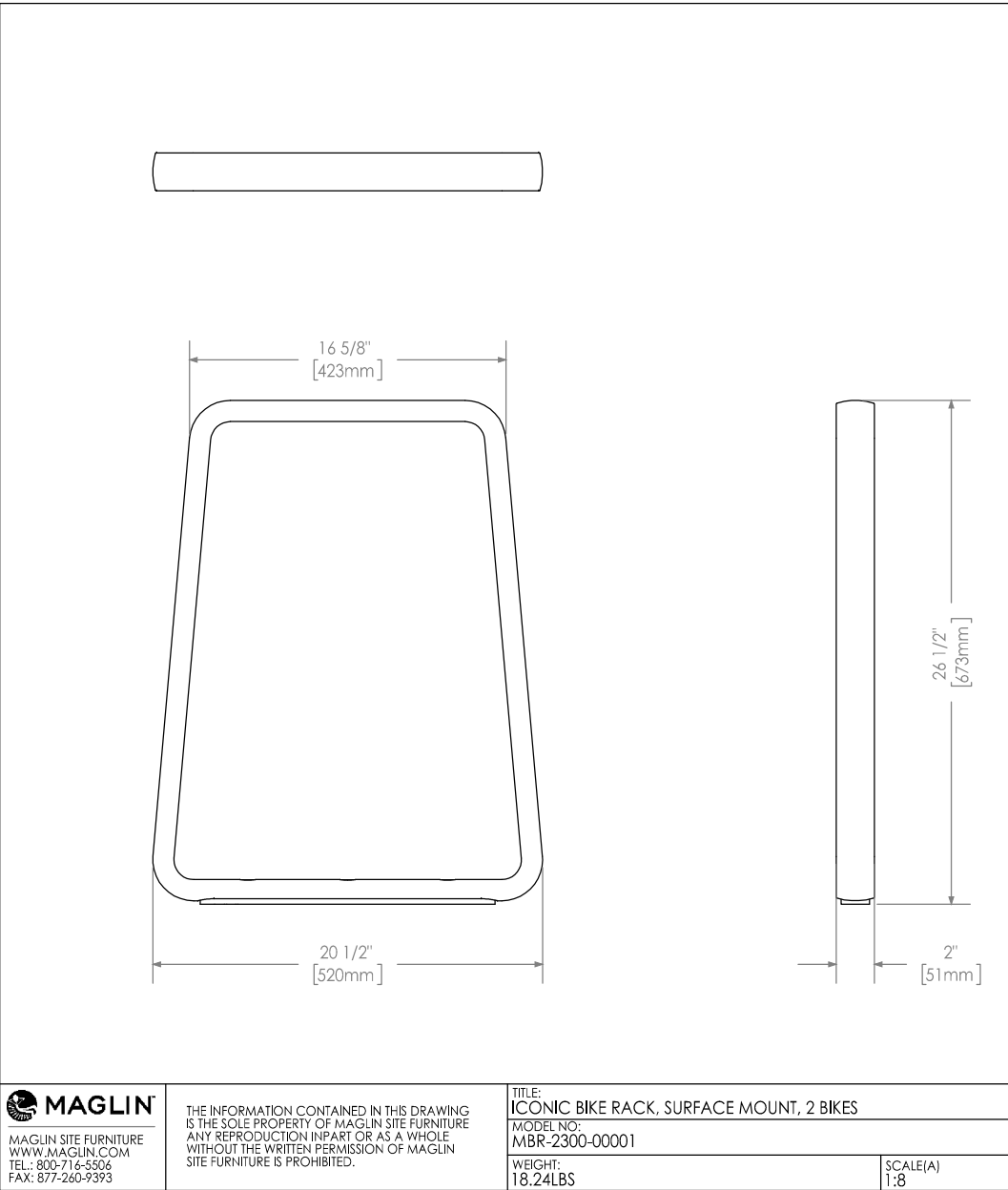
BENCH ON ACCESSIBLE CONCRETE PAD

D9



DECORATIVE PRIVACY SCREEN

D10



NOTE:
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.

Owner:
Mattamy Homes
c/o Olivia Hughes
50 Hines Road, Suite 100,
Kanata, ON, K2K 2M5
Phone: (XXX) XXX-XXXX

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DESIGN	TB
CHECKED	SC
DRAWN	TB
CHECKED	SC
APPROVED	RJ

SCALE
1/8" = 1'-0"

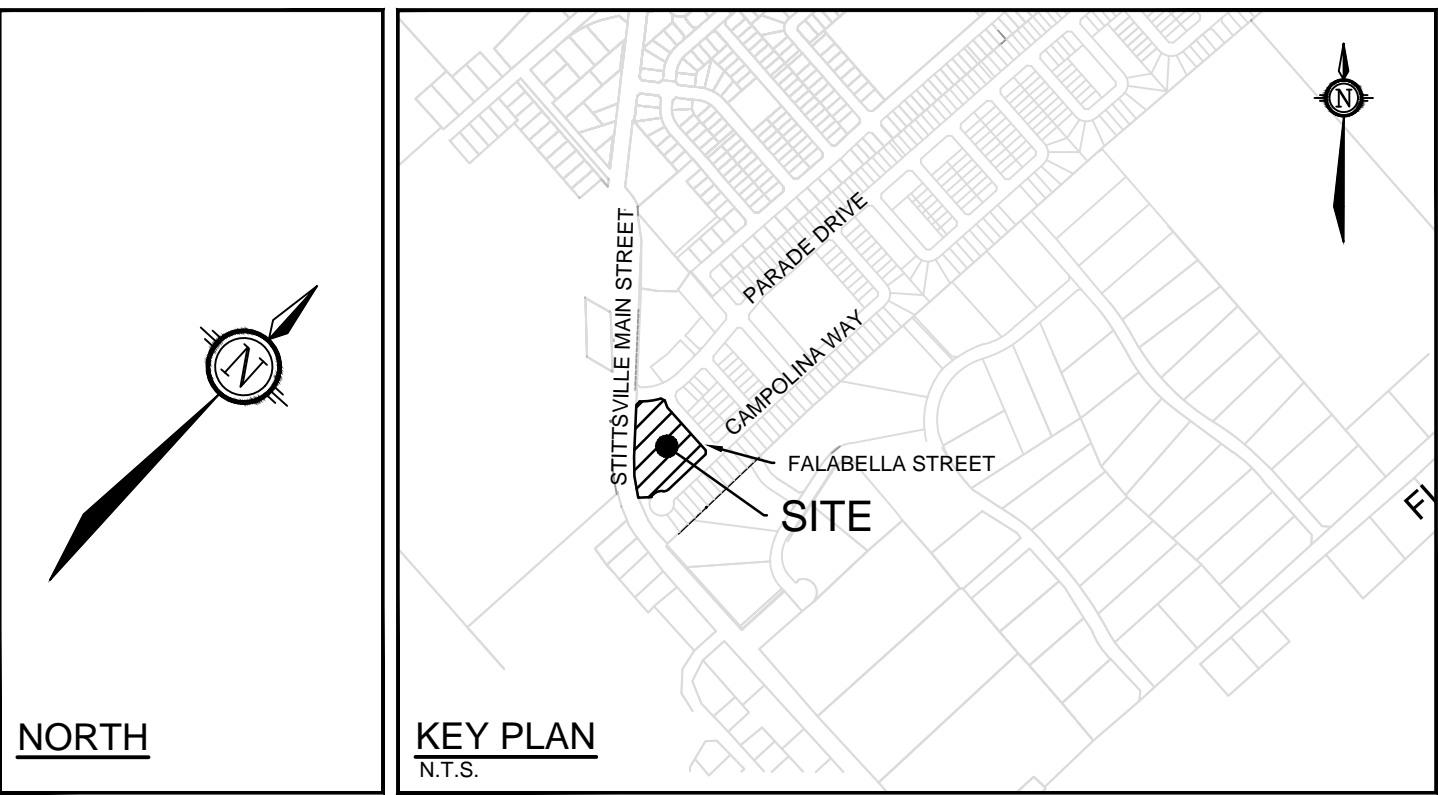
FOR REVIEW ONLY
ASSOCIATION OF LANDSCAPE ARCHITECTS
June 27, 2025

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 STITTSTVILLE, OTTAWA 1883 STITTSTVILLE MAIN STREET	DRAWING NAME LANDSCAPE DETAILS
PROJECT NO. 124097	REV #6 124097-L2

SOIL AVAILABILITY ESTIMATE

Planting bed no.	Available Soil Area (sq m)	Available Soil Volume* (cu m)	No. of trees proposed				Total No. of trees	Min. required Soil volume total (cu m)
			Small (20m²)	Medium (25m²)	Large (30m²)	Evergreen (25m²)		
Planting bed 1	384	384	1	1	4	2	8	123.00
Planting bed 2	18	18	1	0	0	0	1	20.00
Planting bed 3	17	17	1	0	0	0	1	20.00
Planting bed 4	77	77	1	0	1	0	2	30.00
Planting bed 5	29	29	0	1	0	0	1	25.00
Planting bed 6	141	141	2	0	1	0	3	42.00
Planting bed 7	22	22	1	0	0	0	1	20.00
Planting bed 7a	44	44	1	0	0	0	1	20.00
Planting bed 8	57	57	0	0	2	0	2	36.00
Planting bed 9	19	19	1	0	0	0	1	20.00
Planting bed 10	66	66	1	0	0	0	1	20.00
Planting bed 11	140	140	0	2	2	0	4	66.00
Planting bed 12	51	51	0	0	1	0	1	30.00
Planting bed 13	202	202	0	0	4	0	4	72.00
Planting bed 14	19	19	1	0	0	0	1	20.00
Planting bed 15	19	19	1	0	0	0	1	20.00
Planting bed 16	74	74	0	0	1	0	1	30.00
Planting bed 17	68	68	0	0	1	0	1	30.00
Planting bed 18	19	19	1	0	0	0	1	20.00
Planting bed 19	19	19	1	0	0	0	1	20.00
Planting bed 20	372	372	1	4	4	0	9	144.00
Planting bed 21	130	130	1	0	2	0	3	48.00
Planting bed 22	191	191	0	3	0	0	3	45.00
Planting bed 23	55	55	0	1	0	0	1	25.00
Planting bed 24	52	52	0	1	0	0	1	25.00
Planting bed 25	45	45	0	0	0	0	0	0.00

*Note : For all planting beds proposed, the available soil depth is considered to be 1m.



LEGEND

- PROPERTY LIMIT
- PROPOSED CONCRETE
- PROPOSED PAVERS
- STEPPING STONES
- RIVER STONE
- SOD
- SHRUBS, PERENNIALS & GRASSES
- PROPOSED REINSTATEMENT SEEDMIX
- PROPOSED DECIDUOUS TREE
- CANOPY COVER OF TREES AT MATURITY
- EXISTING STREET LIGHTS
- DECORATIVE PRIVACY SCREEN 1.2m HT
- PROPOSED BOULDERS
- PROPOSED LIGHT POLE LOCATIONS, SEE ELECTRICAL FOR MORE DETAILS
- PROPOSED BENCHES
- PROPOSED BIKE RACKS
- EXISTING TREES TO BE RETAINED

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.

Allison Hamlin

ALLISON HAMLIN
MANAGER , DEVELOPMENT REVIEW ALL WARDS
PLANNING, DEVELOPMENT & BUILDING SERVICES
DEPARTMENT, CITY OF OTTAWA

APPROVED

By Allison Hamlin at 10:59 am, Aug 21, 2025

PROPOSED CANOPY COVER ESTIMATE

PROPOSED & RETAINED CANOPY COVERAGE AT MATURITY				
SIZE OF PROPOSED TREE	AVERAGE	CANOPY COVERAGE PER	QUANTITY	TOTAL CANOPY
	MATURE SPREAD	TREE AT MATURITY (m2)	OF TREES	COVERAGE
Deciduous trees- Small	4.5m	16	13	208
Deciduous trees- Medium	10m	79	18	1422
Deciduous trees- Large	14m	154	24	3696
Coniferous trees	5m	20	4	78
TOTAL PROPOSED CANOPY COVERAGE (m2):				5,404
TOTAL SITE AREA FOR 1883 STITTVILLE MAIN ST (m2):				10,476
EST. PROPOSED CANOPY COVERAGE (%):				52%
1. Area of a circle = (x r r) x n				
2. Canopy coverage per tree calculation: (average mature spread/2) x (average mature spread/2) x n				

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SCALE

1:300

1:300
0 3 6 9 12

DESIGN

- TB
- SC
- TB
- SC
- RJ

FOR REVIEW ONLY



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Ottawa, Ontario, Canada K2M 1P6

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Facsimile (613) 254-5867
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LOCATION
STITTVILLE, OTTAWA
1883 STITTVILLE MAIN STREET

DRAWING NAME
SOIL AND CANOPY PLAN

PROJECT No.

124097

REV

REV #5

DRAWING No.

124097-L3

PLANNING

#19328