

ISSUE FOR DP ISSUE FOR DP COORDINATION ISSUE FOR DP COORDINATION ISSUE FOR DP COORDINATION SOIL VOLUME COORDINATION DP COORDINATION DP COORDINATION DP COORDINATION CONCEPT PRESENTATION CONCEPT REVIEW CONCEPT REVIEW

Stamp:



DURANTE KREUK LTD. LANDSCAPE ARCHITECTS 102 - 1637 West 5th Avenue Vancouver B.C. V6J 1N5

P 604.684.4611 | F 604.684.0577 | www.dkl.bc.ca

**AQUILINI DEVELOPMENT** 

**HEATHER LANDS PARCEL F** 



Checked by: SV 16 JUN 2023 3/32" = 1'-0"

Drawing Title:

BLDG F2\_LEVEL 9 -PLANTING PLAN

Project No.: 22106

Sheet No.:

L115



**HEATHER LANDS** PARCEL F

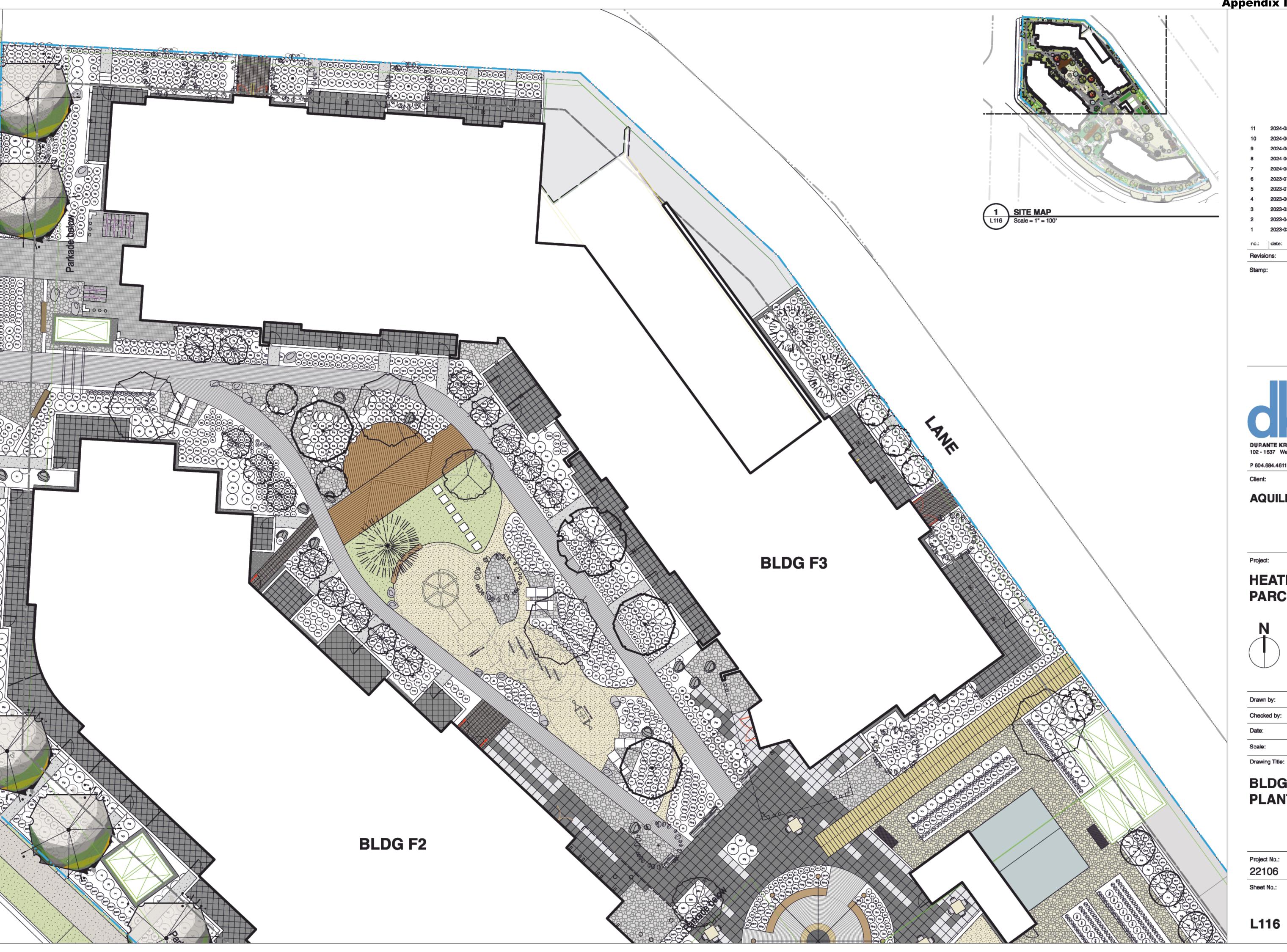


	Drawn by:	AGB
	Checked by:	SV
	Date:	16 JUN 2023
	Scale:	3/32" = 1'-0"
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BLDG F3\_LEVEL 1 - PLANTING PLAN

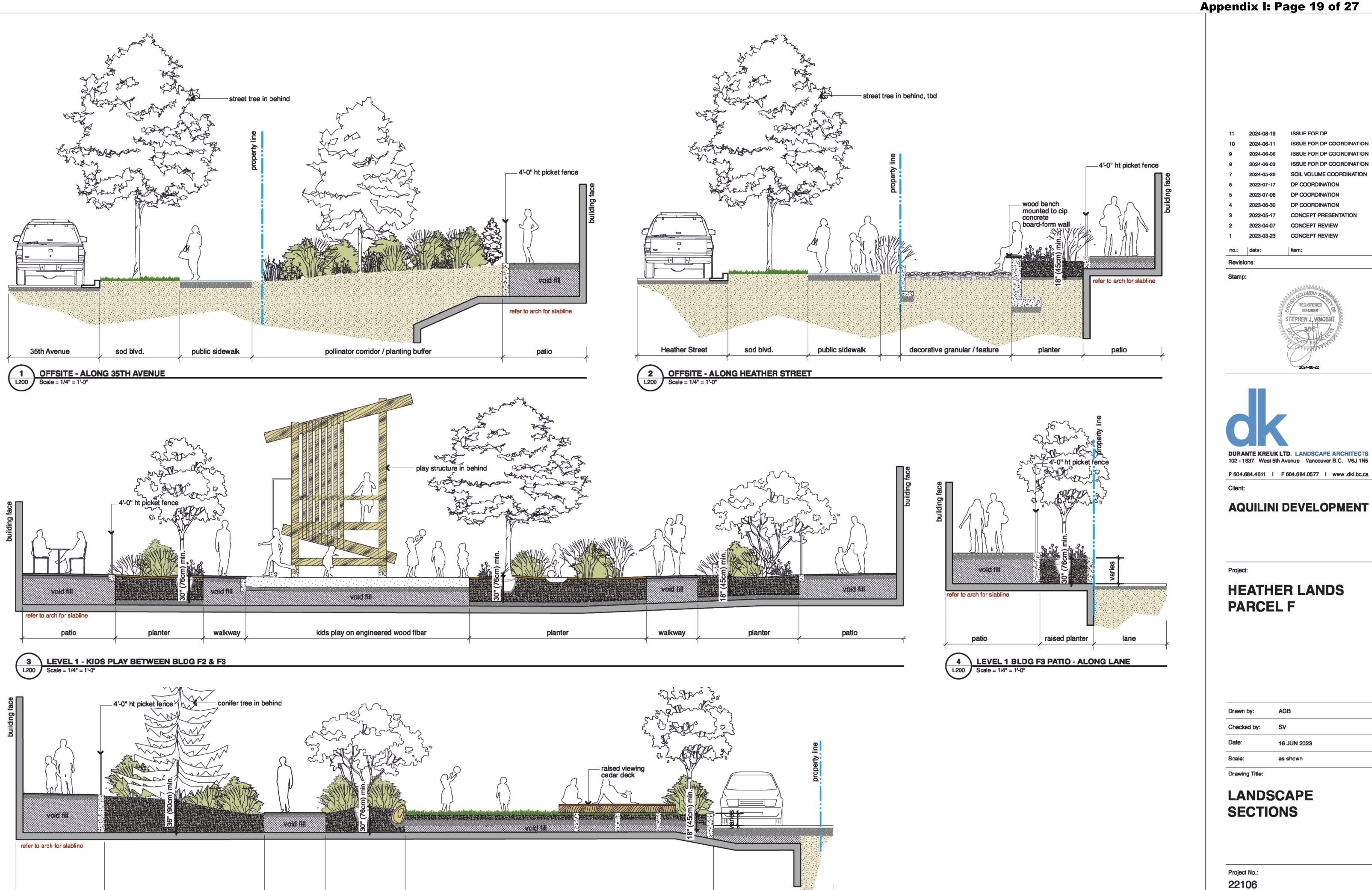
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great lawn / meadow / open space

buffer layered planting

5 LEVEL 1 - MEADOW / GREAT LAWN

L200 Scale = 1/4" = 1'-0"

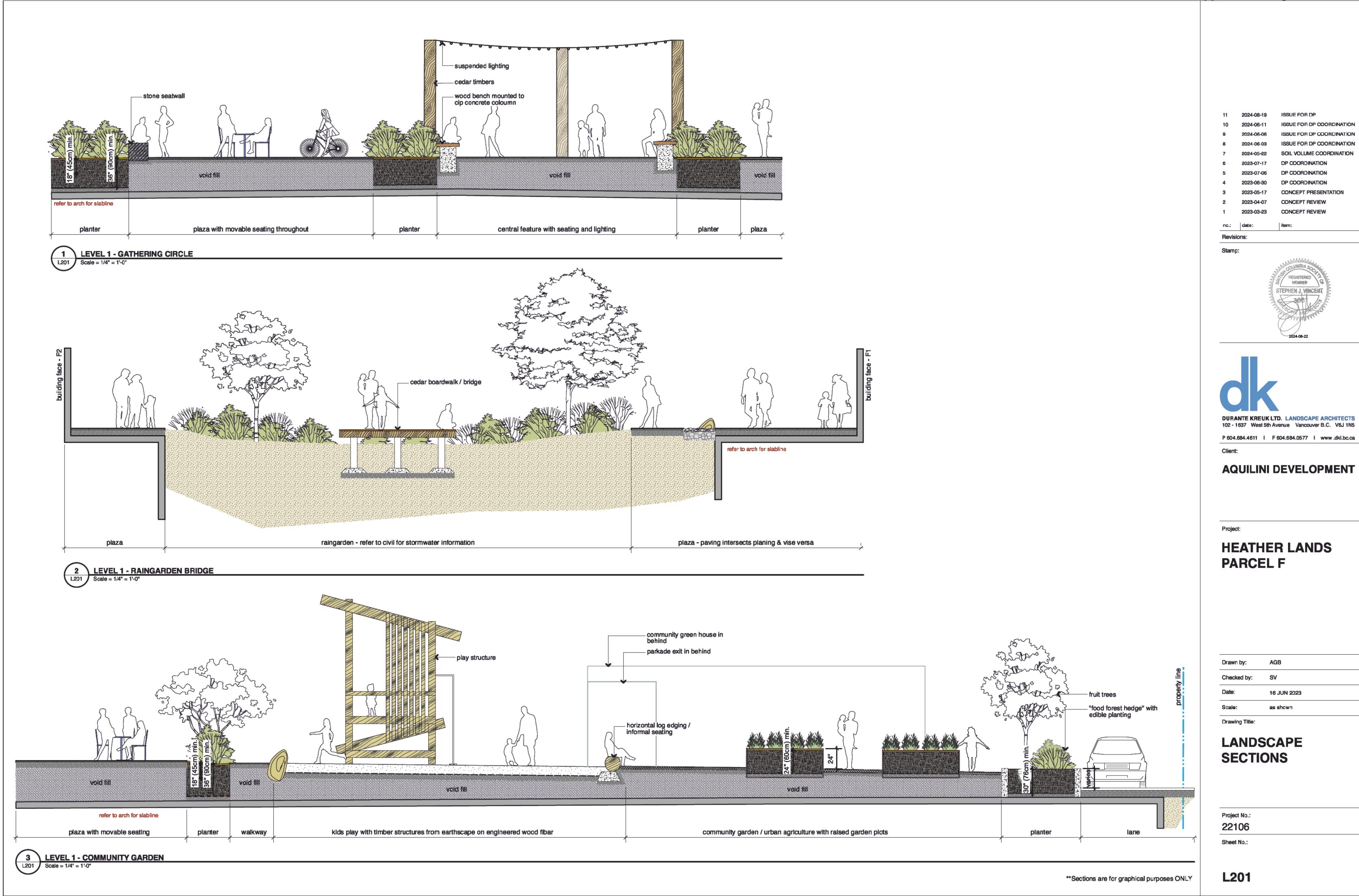
walkway

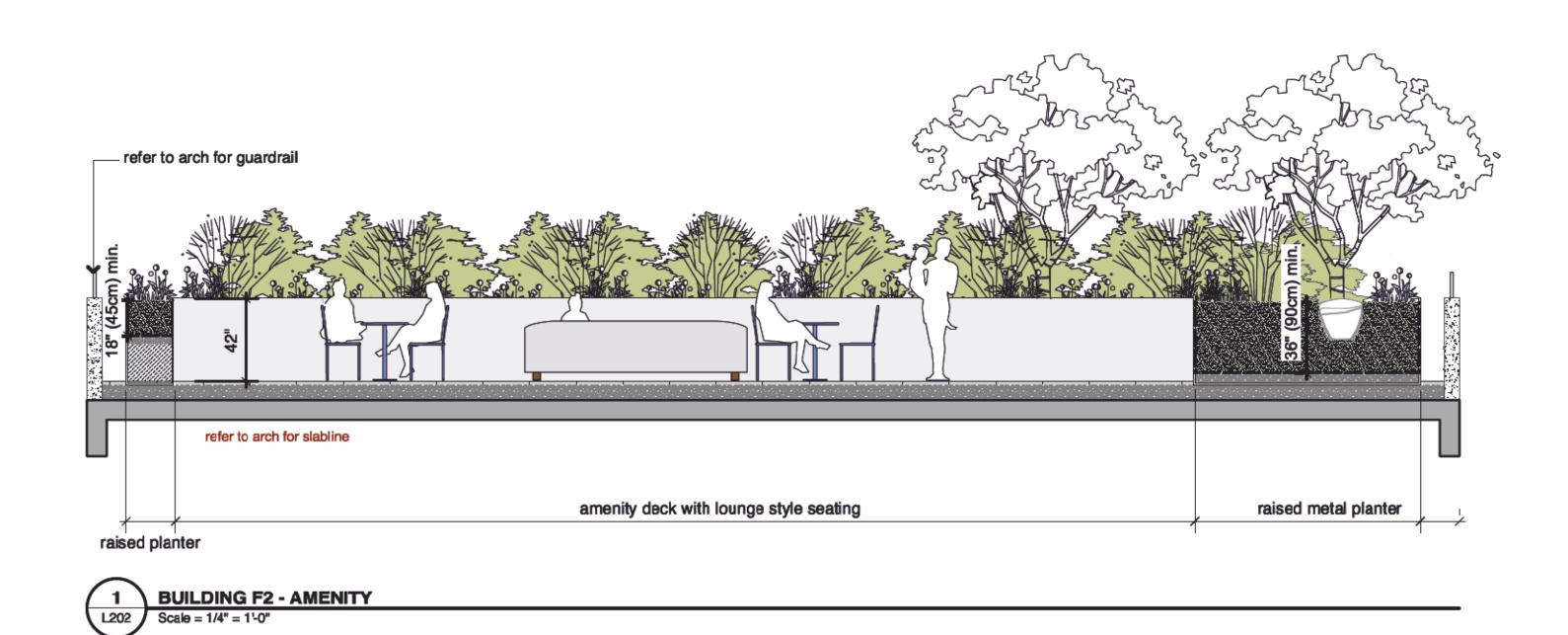
planting mound

lane - refer to civil for depths

L200

Sheet No.:

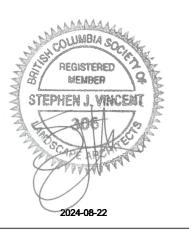




11 2024-08-19 ISSUE FOR DP
10 2024-06-11 ISSUE FOR DP COORDINATION
9 2024-06-06 ISSUE FOR DP COORDINATION
8 2024-06-03 ISSUE FOR DP COORDINATION
7 2024-05-22 SOIL VOLUME COORDINATION
6 2023-07-17 DP COORDINATION
5 2023-07-06 DP COORDINATION
4 2023-06-30 DP COORDINATION
3 2023-05-17 CONCEPT PRESENTATION
2 2023-04-07 CONCEPT REVIEW
1 2023-03-23 CONCEPT REVIEW

Revisions

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Client:

**AQUILINI DEVELOPMENT** 

Project:

HEATHER LANDS PARCEL F

Drawn by: AGB

Checked by: SV

Date: 16 JUN 2023

Scale: as shown

Drawing Title:

LANDSCAPE SECTIONS

Project No.: **22106** 

Sheet No.:

L202

DP COORDINATION

DP COORDINATION

DP COORDINATION

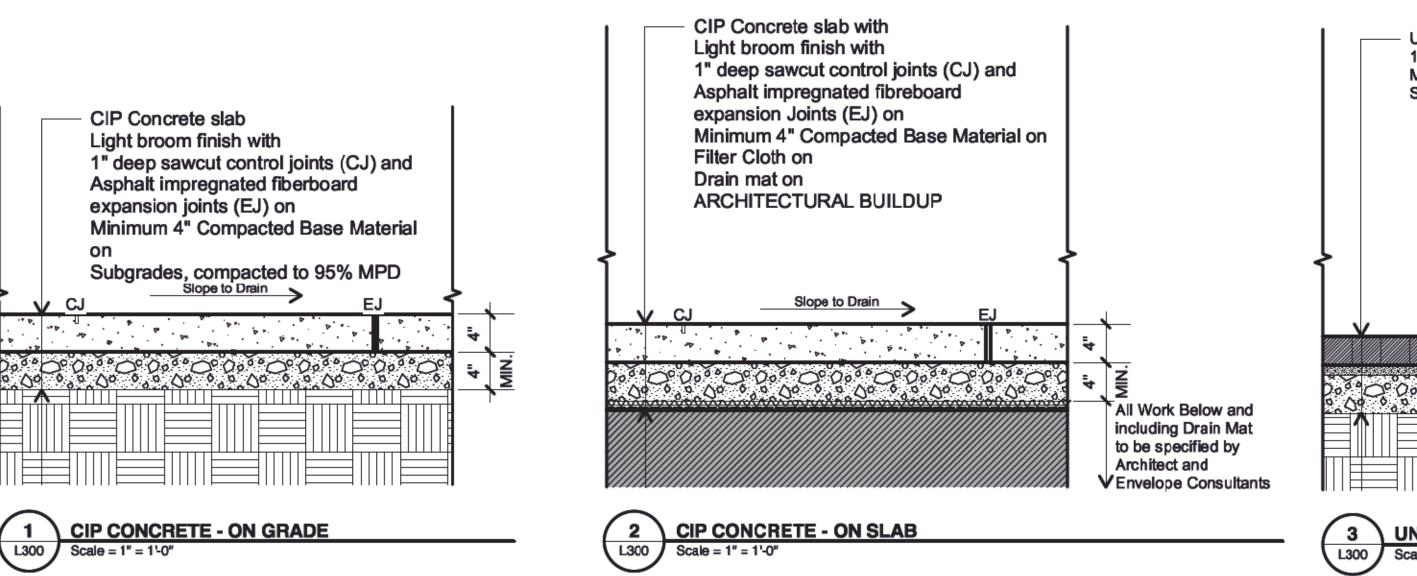
CONCEPT REVIEW CONCEPT REVIEW

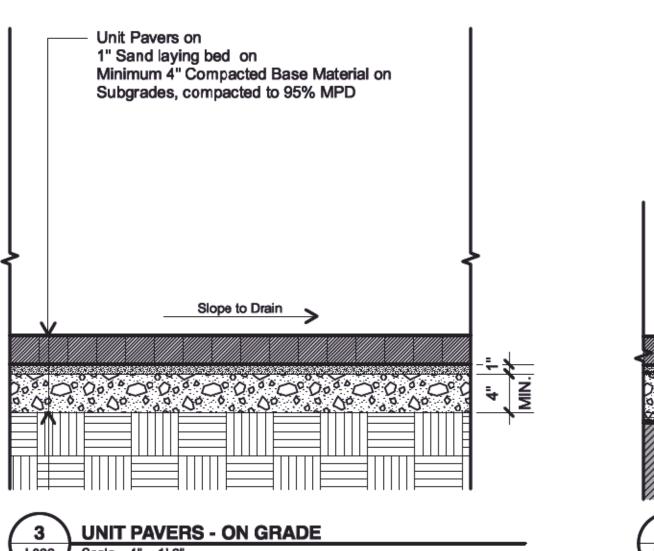
WEMBER Stephen J. Vincent

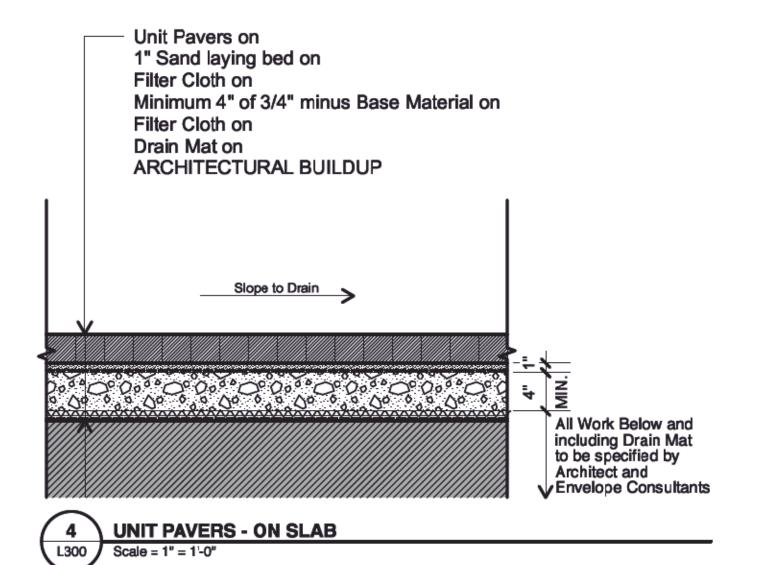
CONCEPT PRESENTATION

ISSUE FOR DP COORDINATION

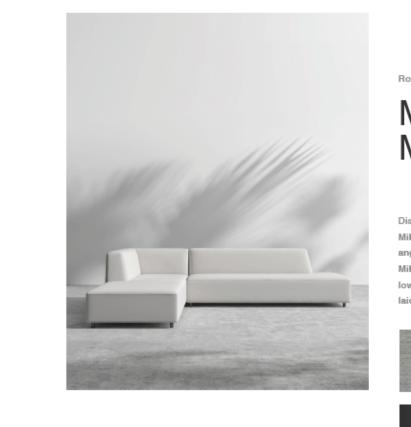
ISSUE FOR DP COORDINATION ISSUE FOR DP COORDINATION SOIL VOLUME COORDINATION







### ROVECONCEPTS





Discover an atmosphere of relaxation and refinement with our Mika Outdoor Modular Sectional. Featuring distinctive plush angles and linger-worthy seats, wrapped in UV resistant fabric the Mika evokes a sense of grace and sophistication. Grounded by low profile metal legs, our Mika Modular Collection was made for laid-back, inviting entertaining.



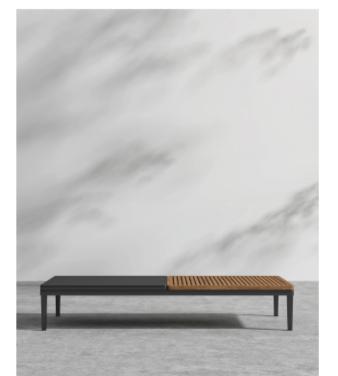
encino fabric colour



gloss black base colour



## ROVECONCEPTS



gloss black

Rove Concepts Francis Outdoor Coffee Table - Rectangle

Incorporate modern simplicity into any outdoor living space with our Francis Modular collection. Made of high performance materials and a teak slat styled table; the Francis Coffee Table is perfect for relaxing with a book or a glass of wine on a calm summer night. Use alone as a coffee table or incorporate with other modules, the Francis is flexible for any space.





SITE FURNISHING - COFFEE TABLE - ROVE CONCEPTS

\*\* Site furnishings subject to change

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**AQUILINI DEVELOPMENT** 

## **HEATHER LANDS PARCEL F**

Drawn by: Checked by: Date: 16 JUN 2023 as shown Scale:

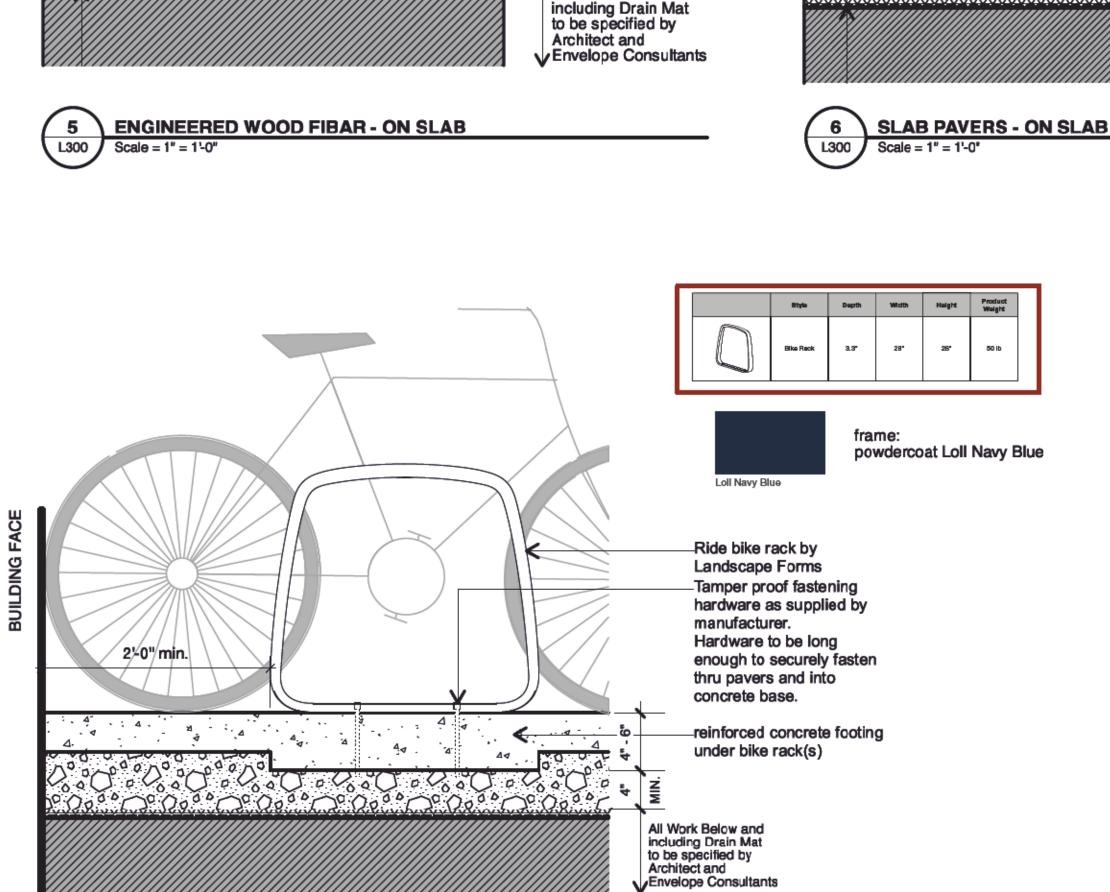
Drawing Title:

**DETAILS** 

Project No.: 22106

Sheet No.:

L300



All Work Below and

Engineered Wood Fibre safety surface

Depth to be as required for

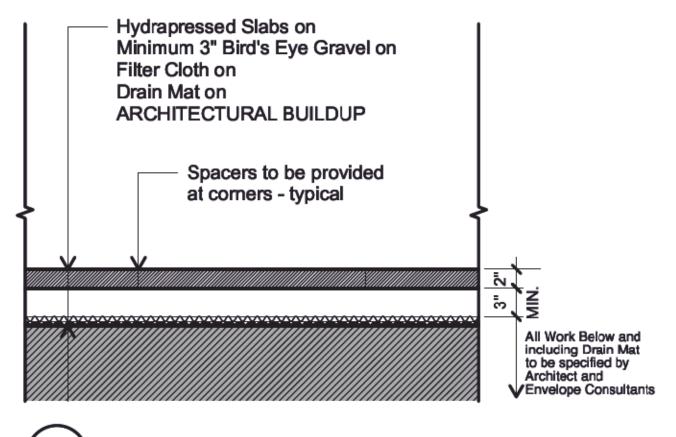
ARCHITECTURAL BUILDUP

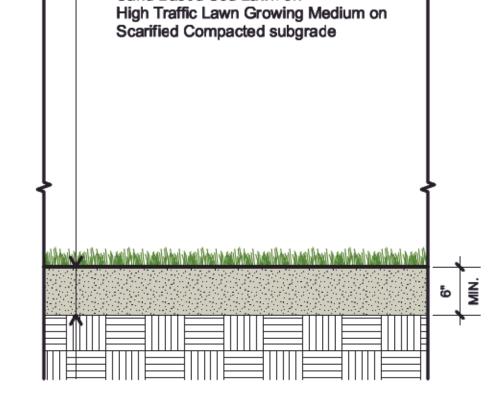
SITE FURNISHING - BIKE RACK

Filter cloth on

fall heights of play equipment on

3/4" rounded washed drain rock on





Sand Based Sod Lawn on

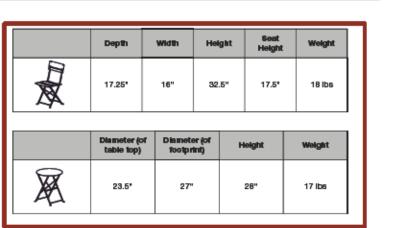
SOD LAWN - ON GRADE





Bravo Bistro reinvents the traditional bistro chair and table in the new era of outdoor gathering. Inspired by the iconic design concept, we've incorporated more modern aesthetics and a greater attention to detail in engineering, manufacturing and choice of materials. So now, landscape architects, facility managers, restaurateurs and other designers of space have a compelling new option that offers classic ambiance with modernized styling, improved quality and durability, and





SITE FURNISHING - BRAVO BISTRO - LANDSCAPE FORMS

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DP COORDINATION

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MEMBER Stephen J. Vincent

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**AQUILINI DEVELOPMENT** 

**HEATHER LANDS** 

**PARCEL F** 

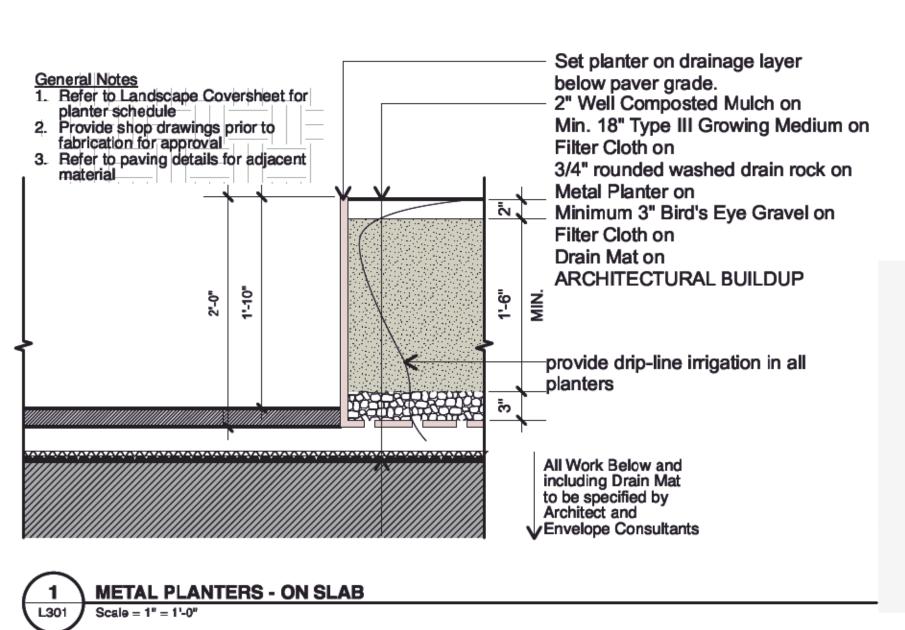
Revisions:

Stamp:

Client:

Project:

CONCEPT PRESENTATION



### **METAL PLANTERS NOTES**

Shop drawings required for review for custom planters prior to fabrication. Sign-off from Landscape Consultant required.



#### **METAL PLANTER - AMENITY DECKS**

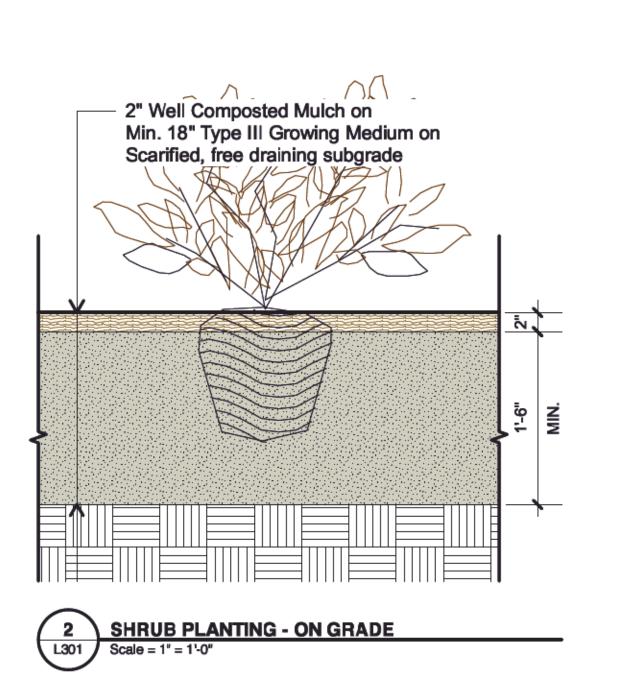
 Type: Custom Recessed Lip
 Size: (2) modules each at 48 (w)" x 48" x 24"(h)
 Include: Insert Kick, Drain holes located on bottom
 Finish: powder coated Colour: Smoky Beige Supplier: Green Theory

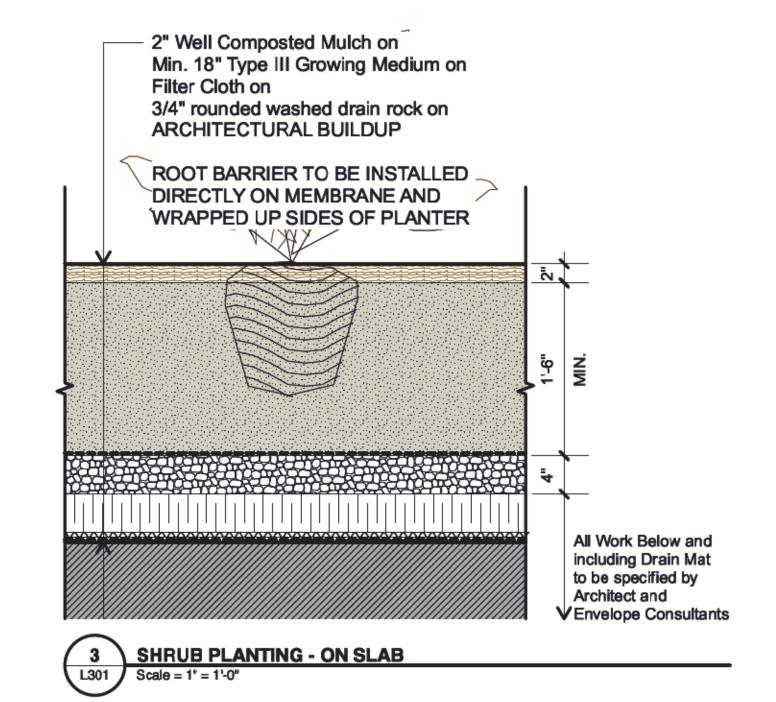
#### **METAL PLANTER - URBAN AGRICULTURE**

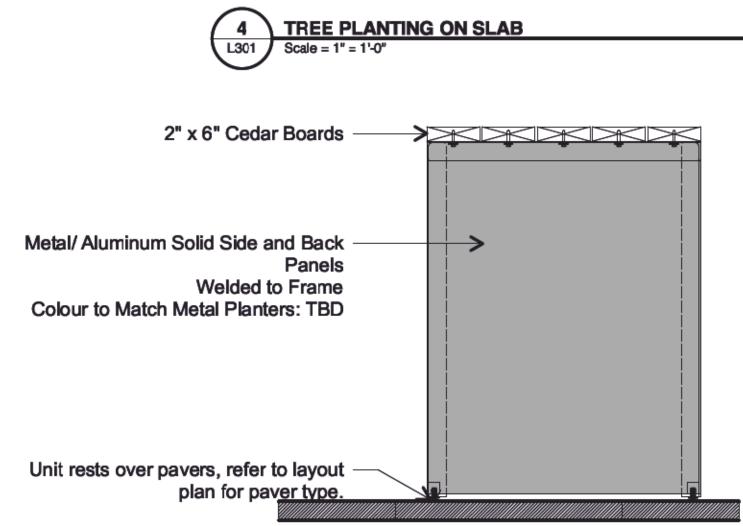
 Type: Cube (custom)
 Size: (2) modules each at 48 (w)" x 48" x 24"(h)
 Include: Insert Kick, Drain holes located on bottom Finish: powder coated Colour: Rust Supplier: Green Theory

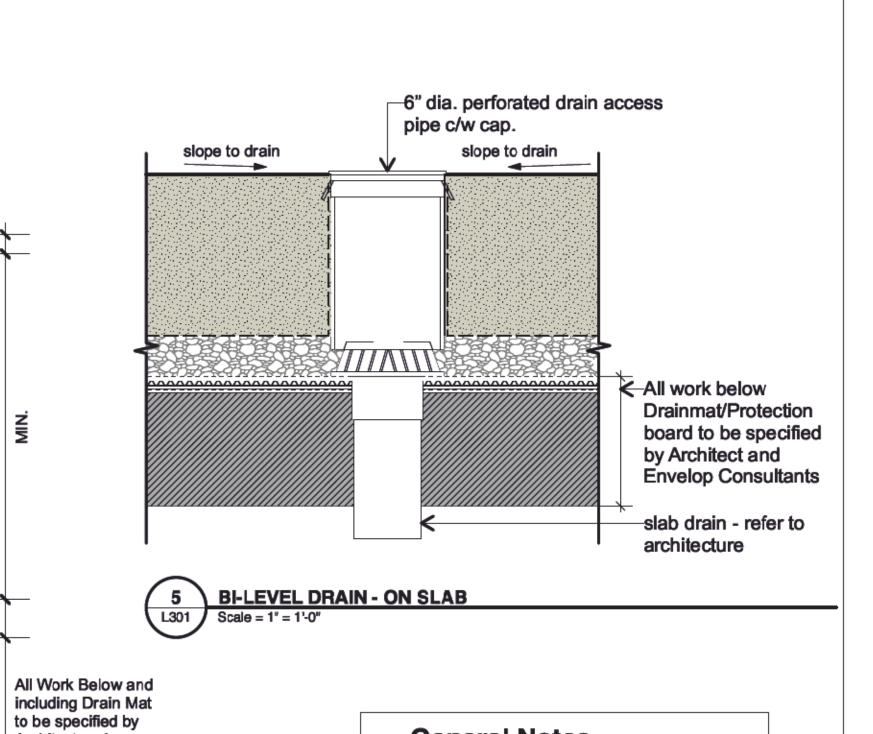
Architect and

VEnvelope Consultants









**General Notes** 

Provide engineered shop drawings.
 All cedar to be full boards.
 All cedar surfaces and cut ends to be oiled.

SV Checked by:

AGB

Date: 16 JUN 2023 as shown Scale:

Drawing Title:

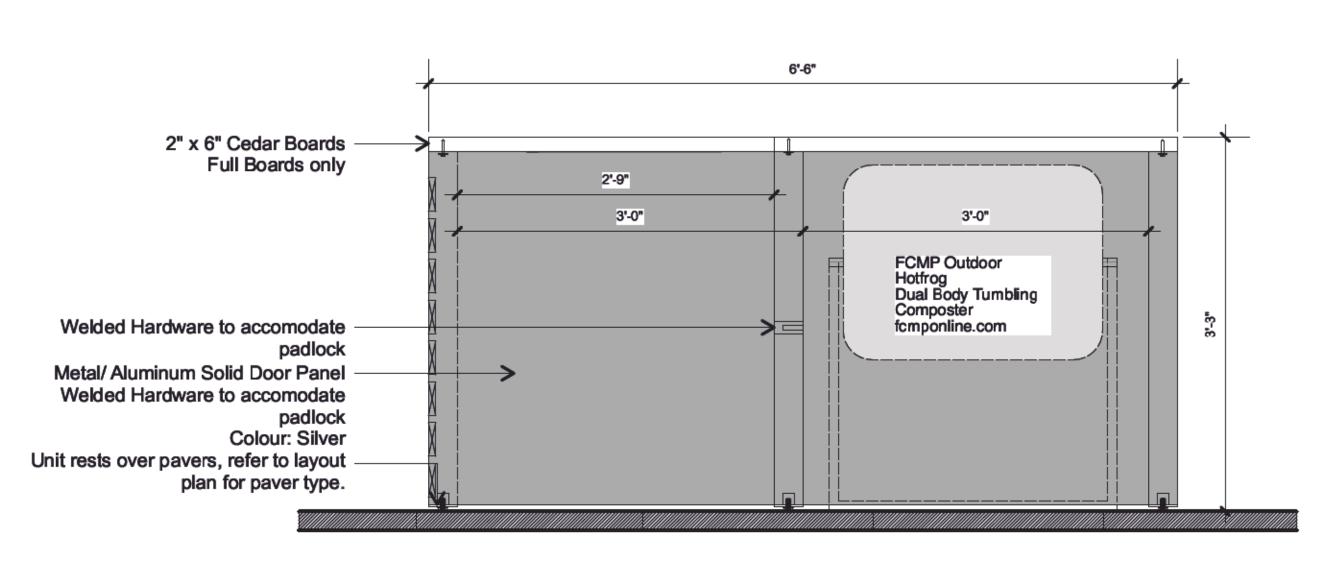
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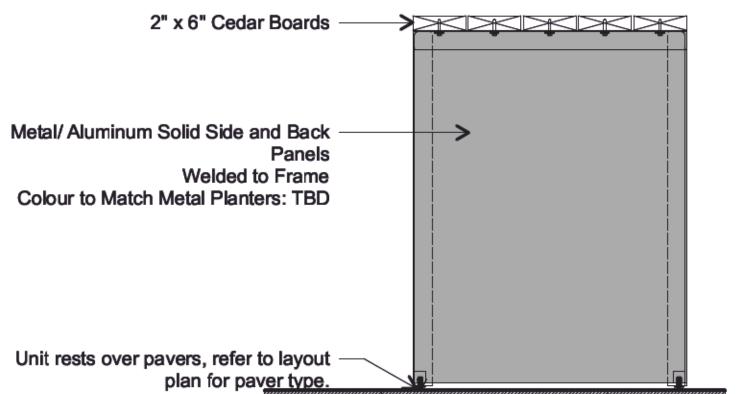
**DETAILS** 

Project No.: 22106

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2" Well Composted Mulch on

ARCHITECTURAL BUILDUP

Filter Cloth on

Min. 36" Type III Growing Medium on

3/4" rounded washed drain rock on

ROOT BARRIER TO BE INSTALLED

WRAPPED UP SIDES OF PLANTER

DIRECTLY ON MEMBRANE AND

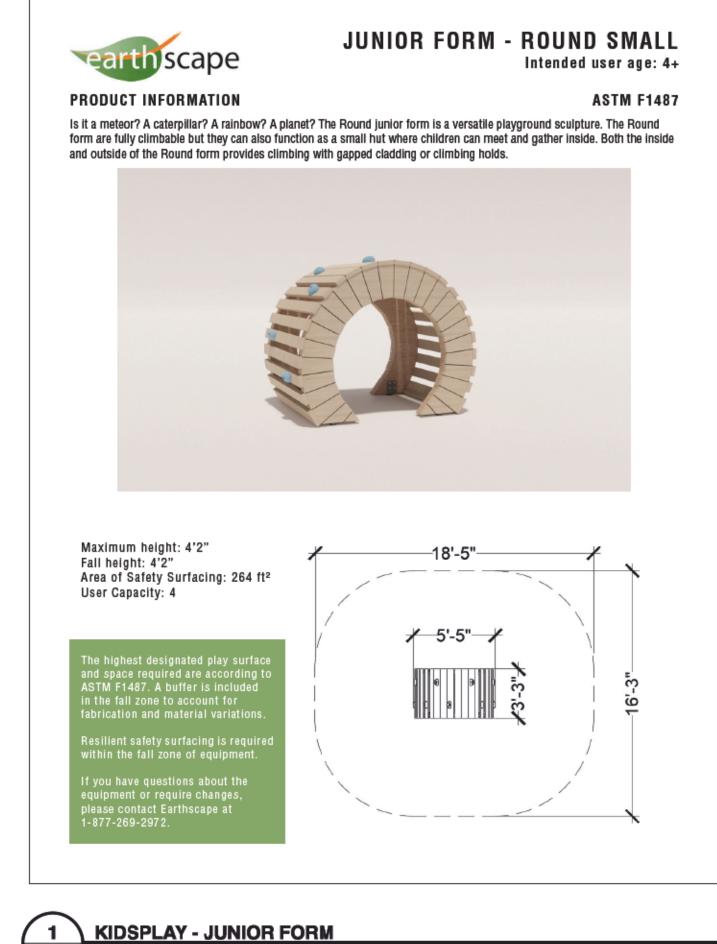
2'-5" Metal/ Aluminum Angle Frame and Bracing as needed Colour to Match Metal Planters : TBD 2" x 6" Cedar Boards 1/2" leveling nut c/w threaded block welded to frame.

**POTTING BENCH / STORAGE UNIT** 

DP COORDINATION DP COORDINATION DP COORDINATION

CONCEPT PRESENTATION

ISSUE FOR DP COORDINATION ISSUE FOR DP COORDINATION ISSUE FOR DP COORDINATION SOIL VOLUME COORDINATION

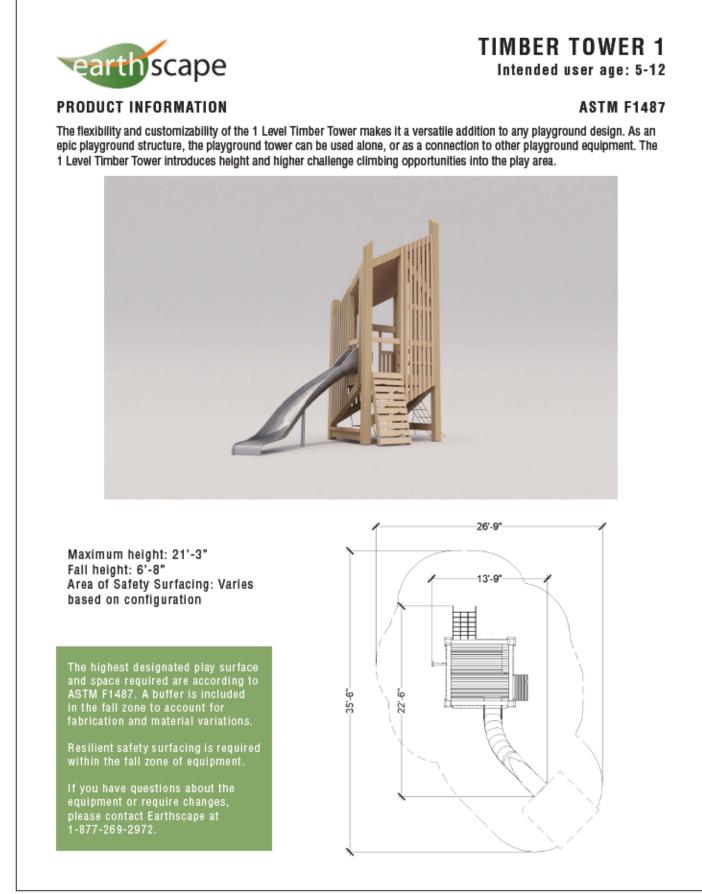




**KIDSPLAY - JUNIOR CRITTER** 

**KIDSPLAY - FOREST HUT** 

L302 Scale = n.t.s.

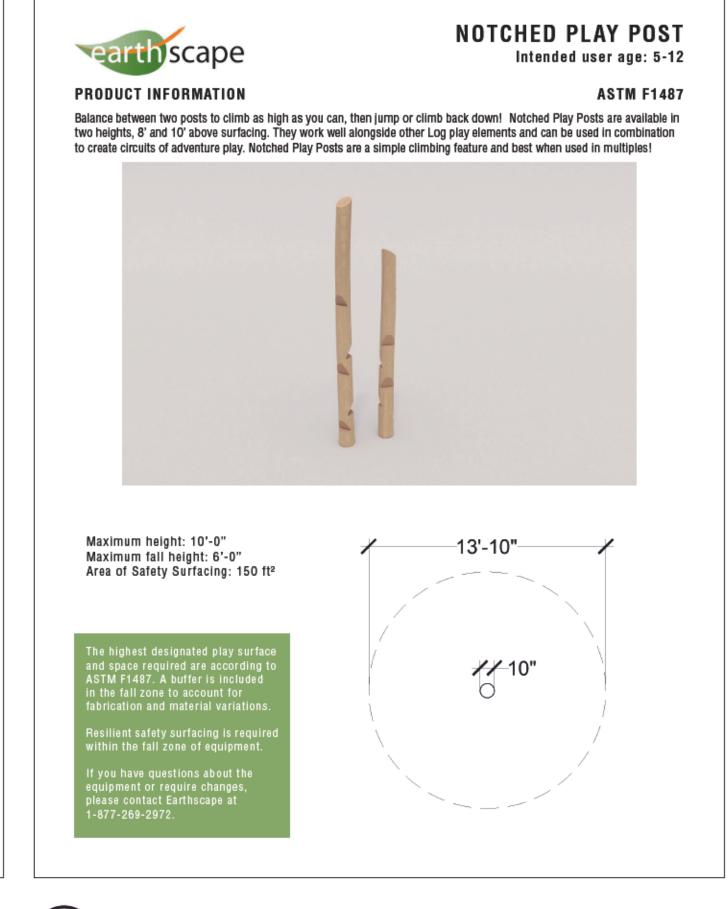


**KIDSPLAY - TIMBER TOWER 1** 

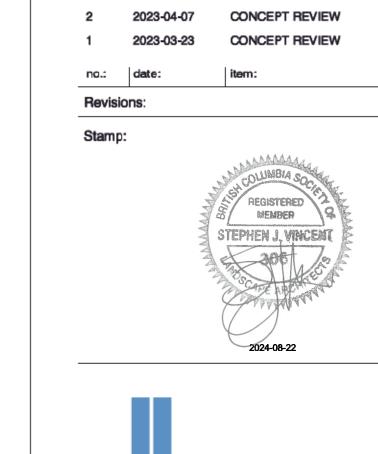
Harvest

**Product Data Sheet** 

(7 L302



**KIDSPLAY - NOTCHED PLAY POST** 



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### **AQUILINI DEVELOPMENT**

Project:

## **HEATHER LANDS PARCEL F**

Drawn by: Checked by: SV Date: 16 JUN 2023 Scale: as shown

Drawing Title:

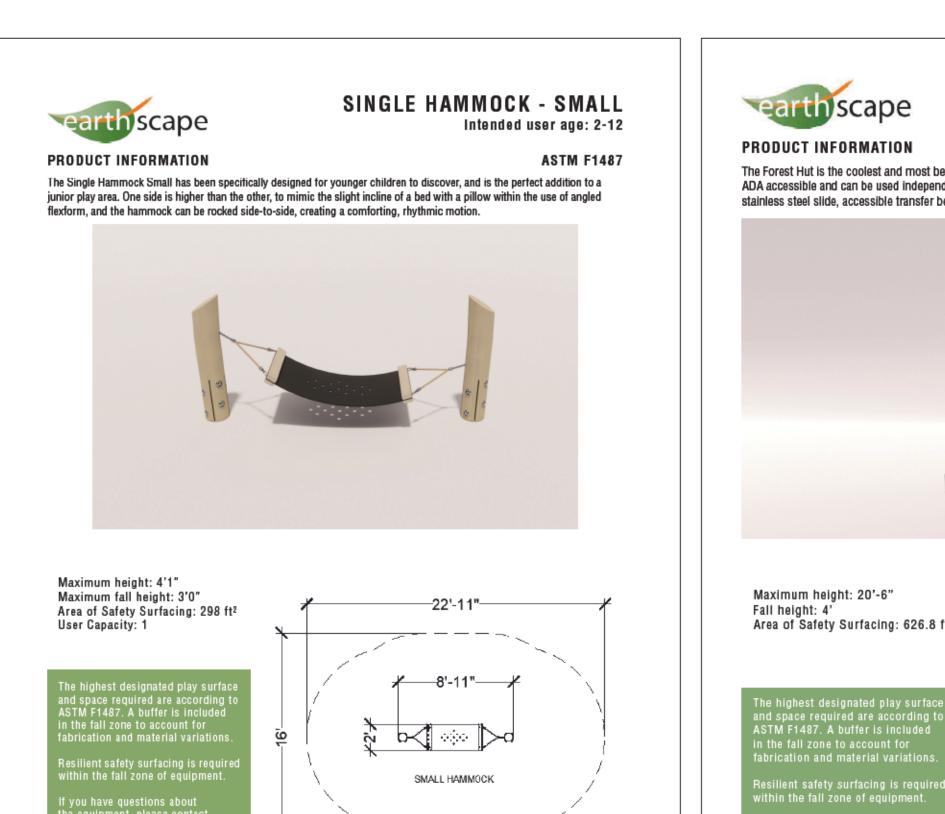
**DETAILS** 

Project No.: 22106

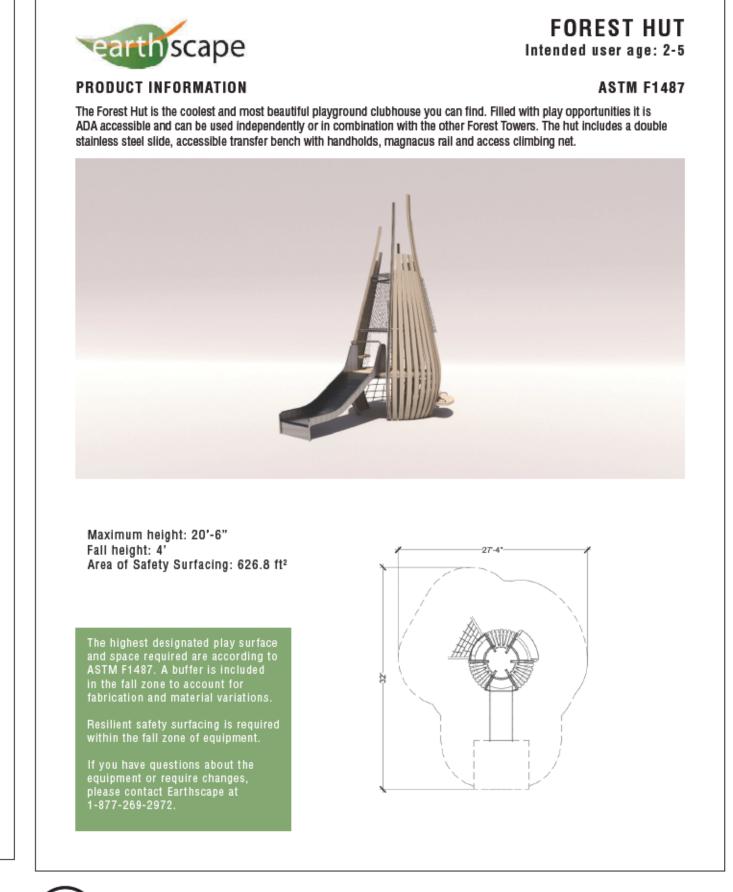
Sheet No.:

L302

\*\* Site furnishings subject to change



KIDSPLAY - SINGLE HAMMOCK





Harvest	Style	Depth	Width	Height	Weight
$\square$	Dining Height Table	47.75"	94.75"	30.25*	260 lbs
A	Standing Height Table	36.75*	94.75"	40*	230 lbs
A	Dining Height Bench	21*	94"	18.75*	90 lbs
A	Standing Height Bench	21*	45.5*	29*	59 lbs

landscapeforms

SITE FURNISHING - HARVEST BENCH	
Scale = n.t.s.	

SITE FURNISHING - PALISADE

**Palisade** 

**Product Data Sheet** 

Domestically Sourced Thermally Modified Ash

landscapeforms

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DP COORDINATION

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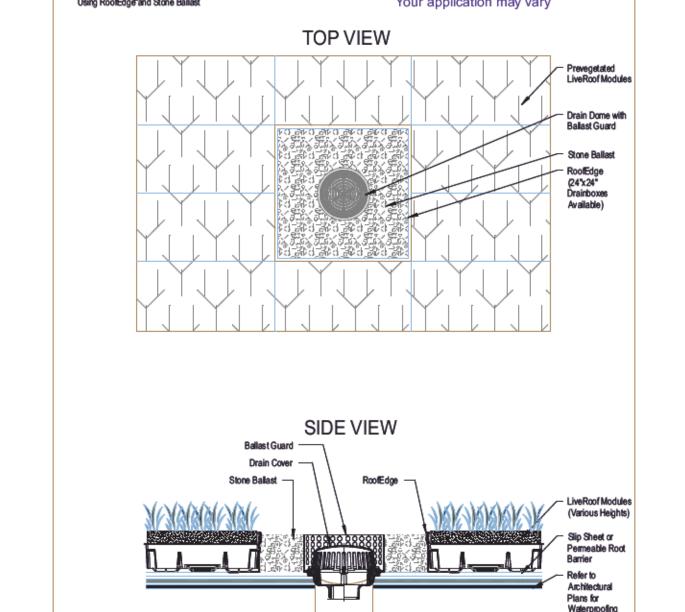
CONCEPT REVIEW

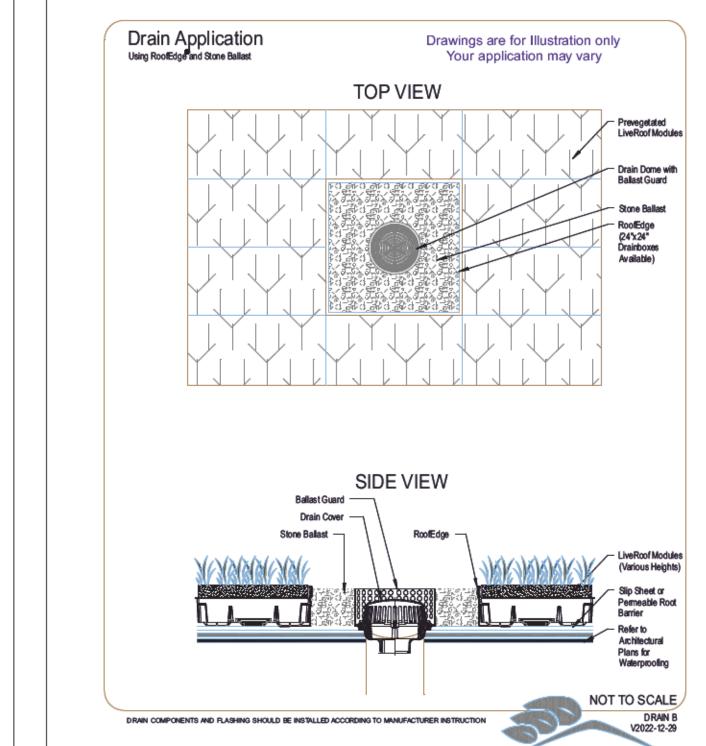
CONCEPT REVIEW

WEMBER

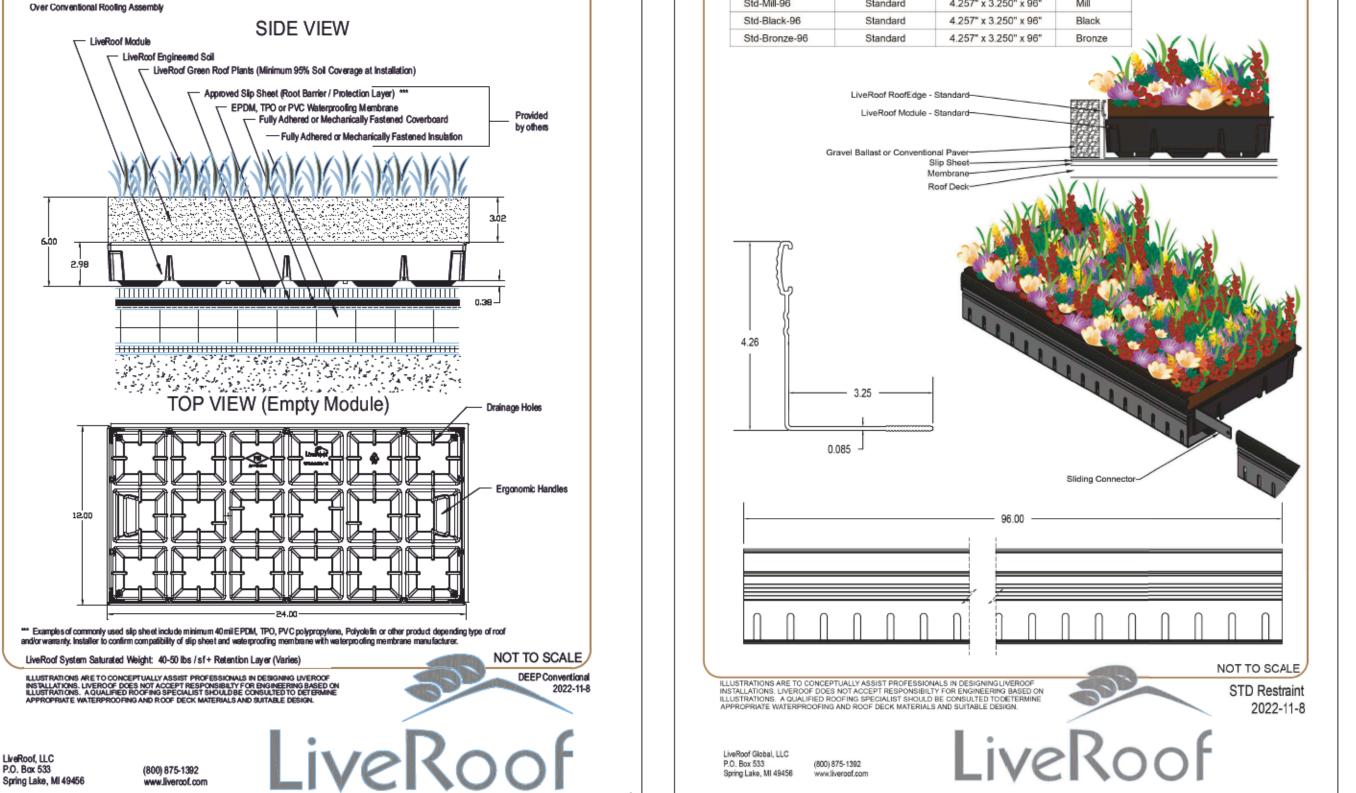
Stephen J. Vincent

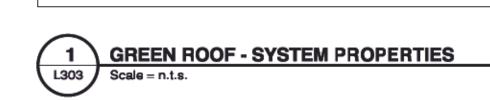
CONCEPT PRESENTATION





RoofEdge Standard Aluminum Edge Restraint 4.257" x 3.250" x 96" LiveRoof Module - Standard-Roof Deck-NOT TO SCALE STD Restraint





LiveRoof® System Properties

≤17 lbs/ft²

(≤0.8 kPa)

0.6 gal/ft<sup>2</sup>

0.7 gal/ft<sup>2</sup>

2.6 gal/ft²

(108 L/m<sup>2</sup>)

(67mph (108 km/h)

#4 Ballast (3.13.1)

ating after 1.5 design

200 PSF (9.6 kPa) sustained:

after 1.5 experimental factor

(133 PSF (6.4 kPa) rating

Dry Weight

maturity level

(ASTM E2397)

Wilt Point of Plants

Medium to Hold Water

Maximum Water Depth

Retention and Detention

Succulent Plantings

Wind Uplift Resistance

(CAN/CSA A123,24-15)

Testing of Lighter System(s) Wind Flow Resistance

(CAN/CSA A123.24-15)

Revised 2020-04-28

\* Test Performed

Fully Saturated Weight

Maximum, varies by vegetation type and

Maximum Available Capacity of Growing

Growing Medium Maximum Moisture

Plant Moisture Storage (Sedums)

System Total Storm Water Storage

Maximum Water Volume Detained

WIND AND FIRE RESISTANCE FM Approval Standard for Vegetative

Fire Resistance (ASTM E108) with

External Fire Design Standard for

Vegetative Roofs (ANSI/SPRI VF-1)

\* Full Scale Test Performed with WindDisc

Performance Expected Based on Similar

\* Test Performed (no WindDisc) – 200km/hr is

max wind speed produced by test equipment.

Performance Expected Based on Similar

Testing of Lighter System(s) & modeling Wind Design Standard for Vegetative

Roofing Systems (ANSI/SPRI RP-14)

Performance Expected Based on Similar

Maximum Water Volume Managed with

Actual water retained / detained will vary with

(Assuming Initial Moisture 0.25 in / 6mm)

Maximum Water Holding Capacity

STANDARD

(±1.0 kPa)

≤29 lbs/ft²

1.6 in (40 mm)

1.75 in (44 mm)

1.1 gal/ft<sup>2</sup>

708 in<sup>3</sup>/ft<sup>2</sup>

3 gal/ft²

(125 L/m<sup>2</sup>)

24 mph (200 km/h)

(83mph (133 km/h)

factor)

rating after 1.5 design

(≤1.4 kPa)

6 in (150 mm)

≤50 lbs/ft<sup>2</sup>

(≤2.4 kPa)

2.2 in (55 mm)

1.3 gal/ft<sup>2</sup>

2.35 in (60 mm)

1.5 gal/ft<sup>2</sup>

793 in3/ft2

3.4 gal/ft<sup>2</sup>

(140 L/m<sup>2</sup>)

(100mph (160 km/h)

#2 Ballast (3.13.2) and #4 Ballast (3.13.1)

48.3%

38.3%

0.434 in/min (0.018 cm/s)

3.5 in (89 mm)

456 in3 (7472 cm3)

FM Approved

Class A\*

Meets requirements for generic fire resistive vegetative systems (4.1)

8 in (200 mm)

(±1.9 kPa)

≤65 lbs/ft²

1.8 gal/ft²

3.15 in (80 mm)

2 gal/ft²

908 in<sup>3</sup>/ft<sup>2</sup>

3.9 gal/ft²

(160 L/m<sup>2</sup>)

Class A\*\*

projected\*\*

115mph (185 km/h)

www.liveroof.com

min. 200 PSF\*\*

after 1.5 design factor) after 1.5 design factor)

(133 PSF after 1.5 experimental factor)

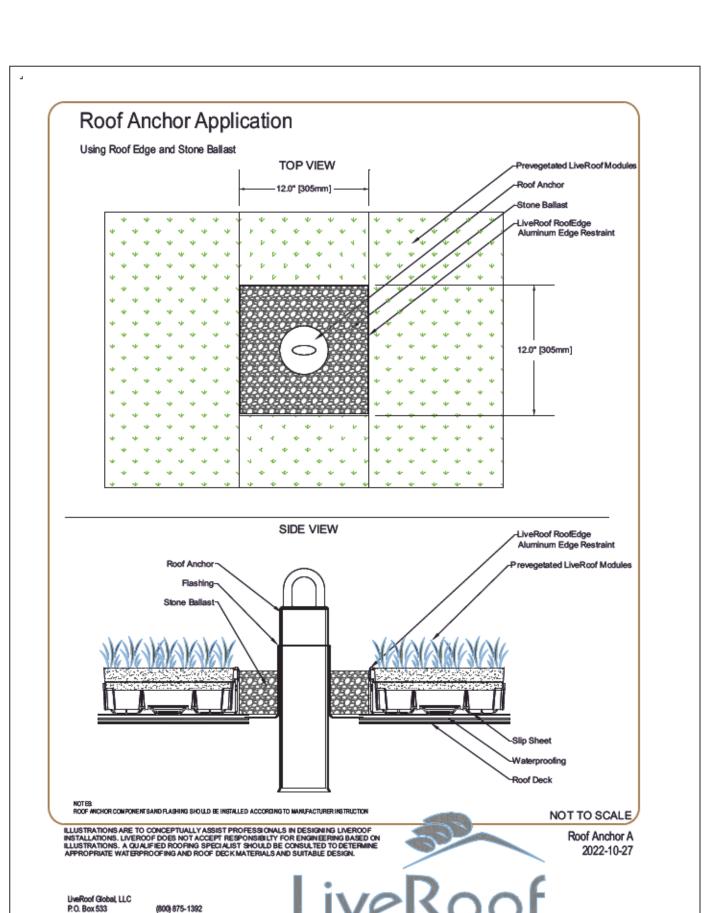
(≤3.1 kPa)



LiveRoof DEEP SYSTEM









#### ATTENTION CONTRACTORS - LIVE ROOF - ORDER EARLY

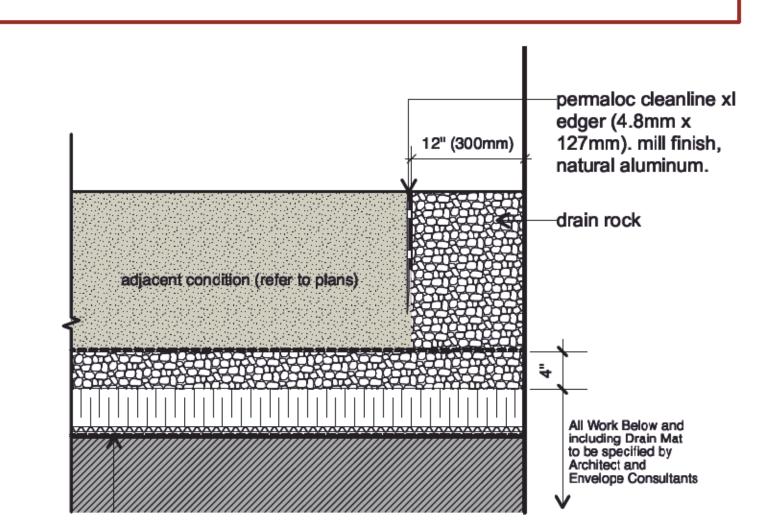
Please also note that the LiveRoof modules need to be pre-ordered well in advance There is limited availability of pre-grown modules so last minute orders might not be able to be accommodated.

2. We do our module production in 2 main runs as noted below,

1st Production – Cut-off April 15th(deposits in and contract signed). Modules go into production end of May and ready for delivery by late July or early August (weather dependant)

2nd Production – Cut-off July 15th(deposits in and contract signed). Modules go into production mid-late August and ready for delivery by late October or early November (weather dependant). Modules in this production can be over wintered at the nursery for an early spring delivery/install.

3. We generally will also do a supplemental production that varies in timing but generally will be planted out mid September-ish. These modules are not ready to install until late spring (May-June). Many times this production will be started in a greenhouse then moved outside to give them a bit of a boost along, and if greenhouse started would be an additional \$2/ft2 to cover the additional input costs (heat, light and additional man hours due to moving an extra time)

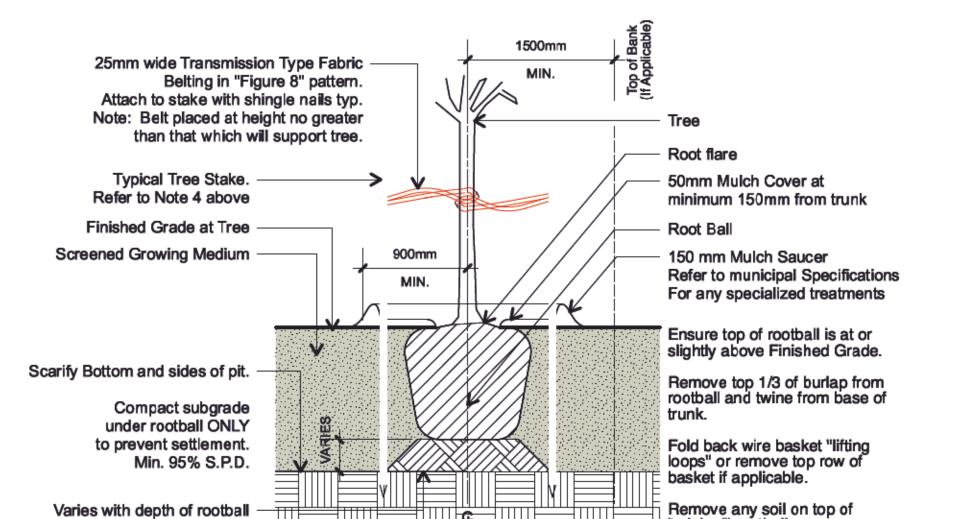




#### TREE PLANTING NOTES

- All street trees to be staked with 2 100mmØ x 2.5m long. Minimum depth of stake embedment is 1m.
   Ensure stakes do not penetrate or damage rootball. Ensure all stakes are aligned parallel to sidewalk/road
   on tree pit centreline.
- Do not cut Tree Leader.
- Ensure tree location does not conflict with Underground Services. "Call before digging".
- 4. Protect tree from damage during planting. Ensure rootball protected from Sun, Frost or Desiccation.
- Provide min. 5 cubic meters of growing medium per tree, unless otherwise stated.

Refer to Growing Medium Chart below for surface area depth of Growing Medium.



Depth	10 Cubic Meter - Soil Volume			5 Cubi	c Meter - Soil Volun	ne
Growing Medium Subgrade (mm)	Area (m2)	SQUARE Size of Surface	CIRCLE Size of Surface	Area (m2)	SQUARE Size of Surface	CIRCLE Size of Surface
450	22.10	4.7m x 4.7m	7.05 M Ø	11.11	3.3m x 3.3m	3.80 M Ø
600	16.80	4.1m x 4.1m	5.17 M Ø	8.33	2.9m x 2.9m	3.25 M Ø
750	13.70	3.7m x 3.7m	4.36 M Ø	6.67	2.6m x 2.6m	2.90 M Ø



2024-08-22		
dk		
DURANTE KREUK LTD.	LANDSCAPE ARCHITECTS	

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Drawing Title:

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L303

Appendix I: Page 26 of 27

