

LANDSCAPE TREE NOTES

- 1. All landscape construction activities have a high potential for causing damage to trees, roots and soil. The Landscape Contractor shall coordinate with the project Arborist prior to the start of landscape operations to avoid tree protection non-compliance and bylaw issues.
- 2. Install temporary tree protection fencing as per arborist report or tree protection plan. Maintain the fencing during construction. No storage of materials or equipment, or any other activities are allowed within the protection zone during construction.
- 3. Removal of the tree barriers requires advance coordination and approval by the project arborist.

LEGEND

- Property Line
- Tree protection fence
- Arborist Supervision Zone
- Existing Tree: TO BE RETAINED
- Existing Tree: TO BE REMOVED

NOTE: The tree protection barriers must be built and inspected before the building permits can be issued. Please call the building inspector at local municipality and request a tree barrier inspection at least 48 hours in advance of the building permit.

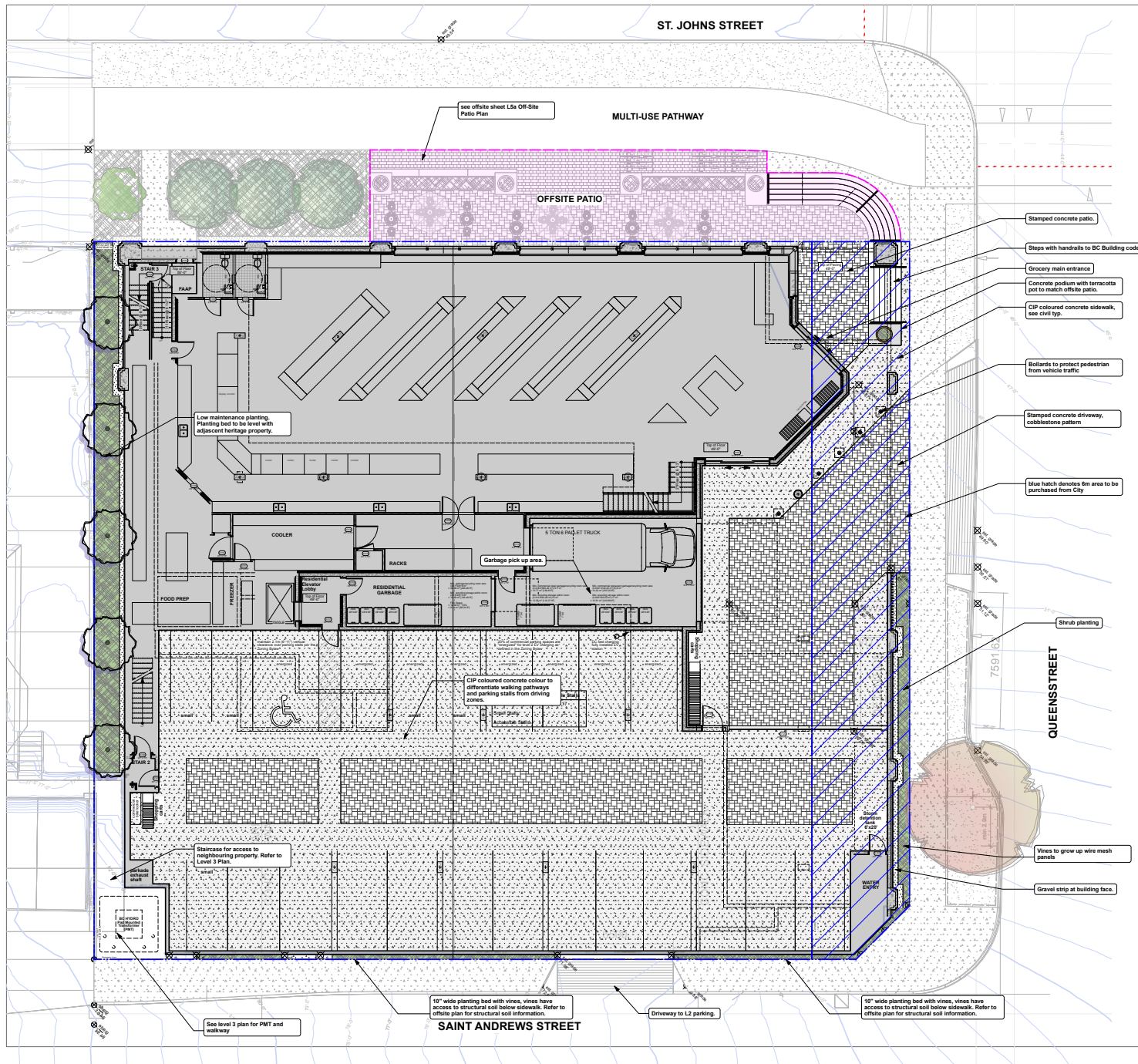
2024-06-17	Re-issue to City
2024-03-21	Re-issue for DP
2024-02-22	Issue to City
2023-06-13	Issue for Reasoning
2023-06-08	Draft Reasoning
Date	Issue Notices

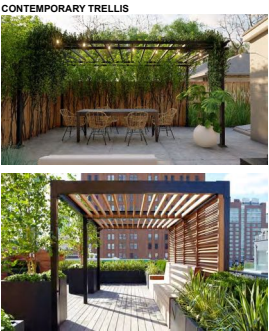
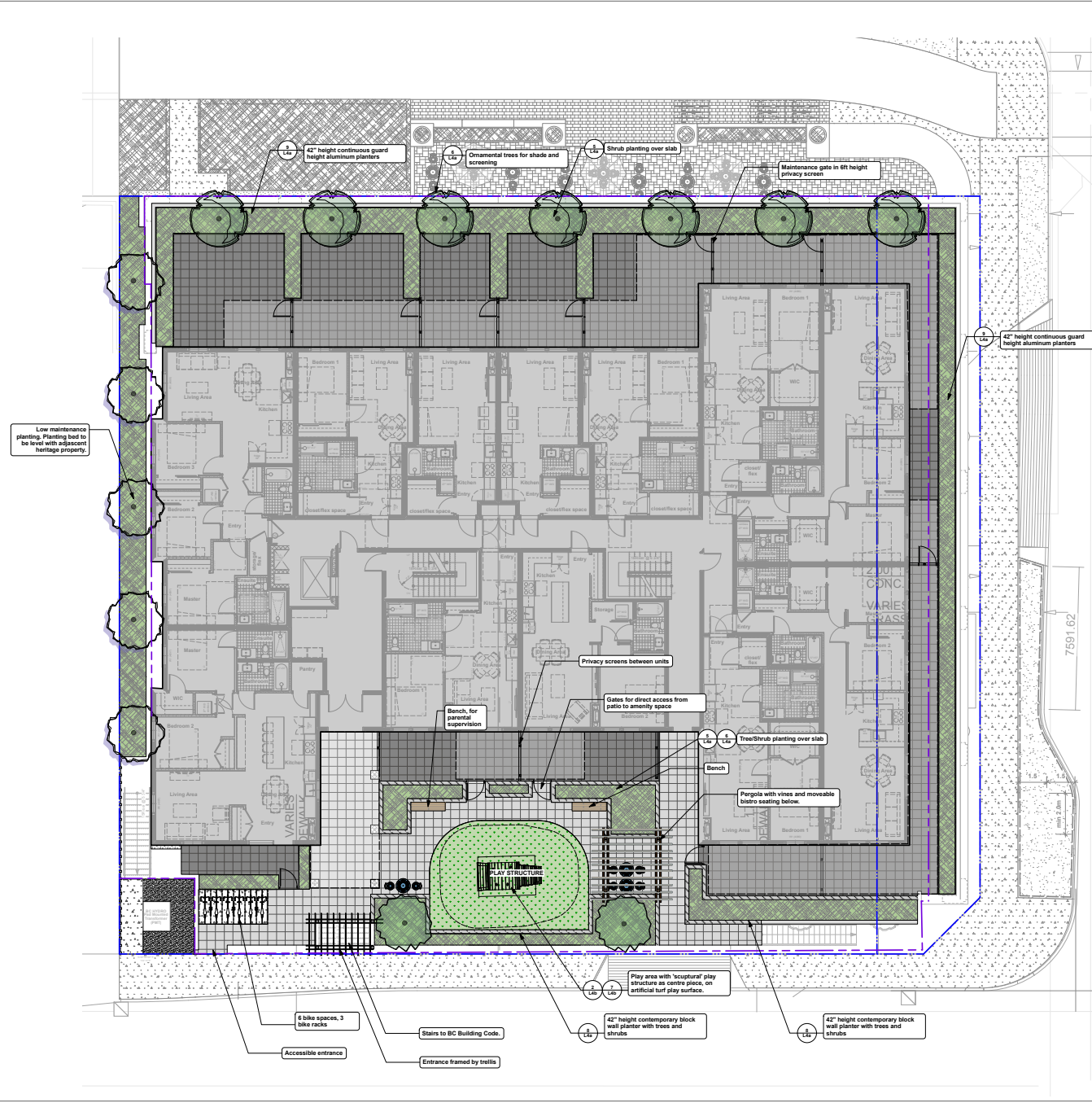


Prospect & Refuge
LANDSCAPE ARCHITECTS
4102-26th St Port Moody, BC V3H 3A9
604-695-1003 info@prospectandrefuge.ca
Building on over 25 years of history as Jonathan Lewis Ltd.

Project Title and Address
Bosa Foods
2331-2335 St. Johns Street, Port Moody, BC

Project No.	Sheet
2023-10	1:125
Project Designer	Sheet No.
SHW	L0
Reviewed By	AS





LEGEND

Property Line

HARDSCAPE MATERIALS:

Hydrpressed Slab pavers

Artificial Turf Resilient Surfacing

SOFTSCAPE MATERIALS:

Planting Bed

LINE & SYMBOLS

Building envelope

Building roof overhang

DETAIL

1 L&B

2 L&B

3 L&B

2024-06-17 Re-issue to City

2024-03-21 Re-issue for DP

2024-02-22 Issue to City

2023-06-13 Issue for Rezoning

2023-06-08 Draft Rezoning

Date Issue Notices

Prospect & Refuge

LANDSCAPE ARCHITECTS

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Building on over 25 years of history as Jonathan Lewis, Ltd.

Project Title and Address

Bosa Foods

2331-2335 St. Johns Street, Port Moody, BC

Sheet Title

Landscape Materials Plan - Level 3

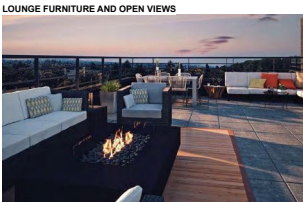
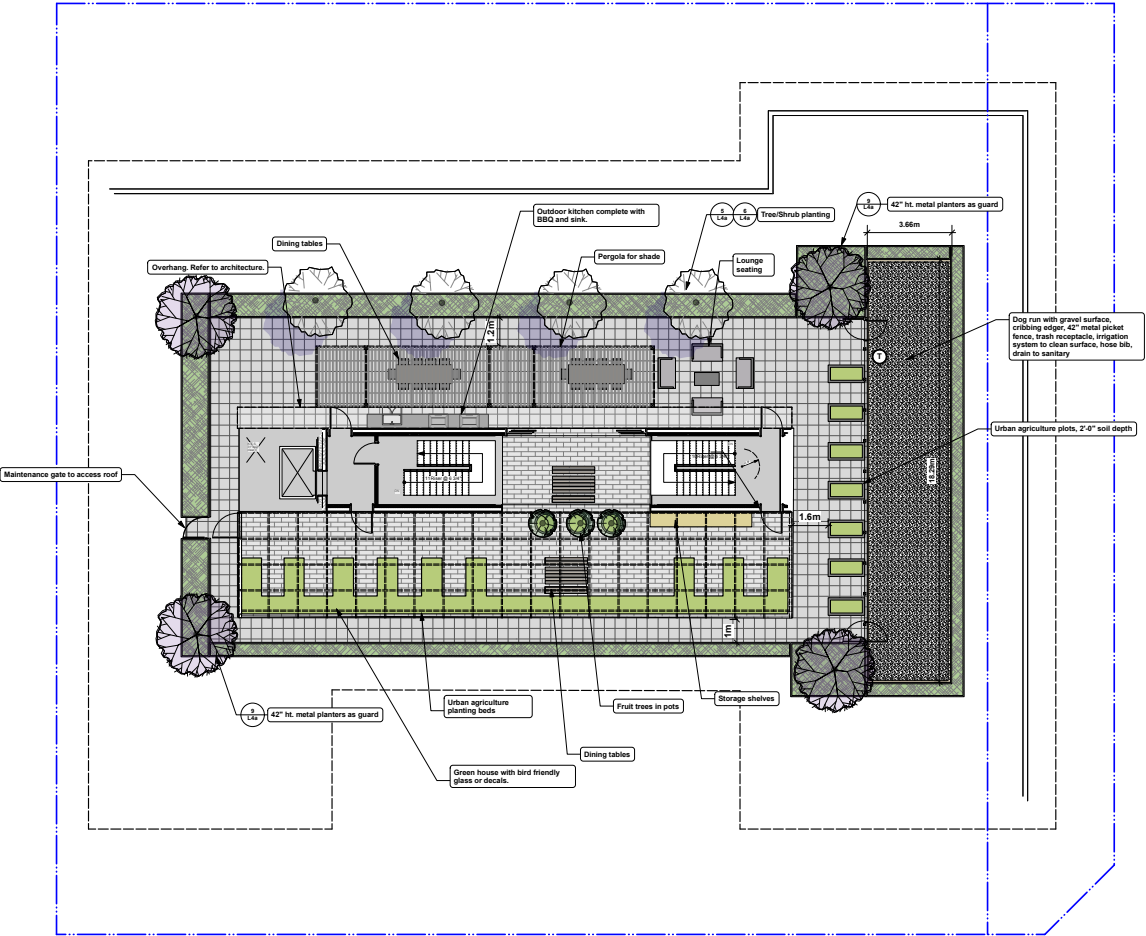
Project No. 2023-10

Scale 1:100

Project Manager SHW

Drawn By AS

L1b



LEGEND

Property Line

Tree protection fence

HARDSCAPE MATERIALS:

Hydrapressed Slab pavers

SOFTSCAPE MATERIALS:

Planting Bed

Urban Agriculture Bed

Gravel Surface

LINES & SYMBOLS

Building envelope

Building roof overhang

DETAIL

1 L&S

1 L&S

2024-06-17	Re-issue to City
2024-03-21	Re-issue for DP
2024-02-22	Issue to City
2023-06-13	Issue for Rezoning
2023-06-08	Draft Rezoning
2023-05-17	Preliminary Concept
Date	Issue Notices

Prospect & Refuge

LANDSCAPE ARCHITECTS

#602-6661 800-666-1111
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Project Title and Address

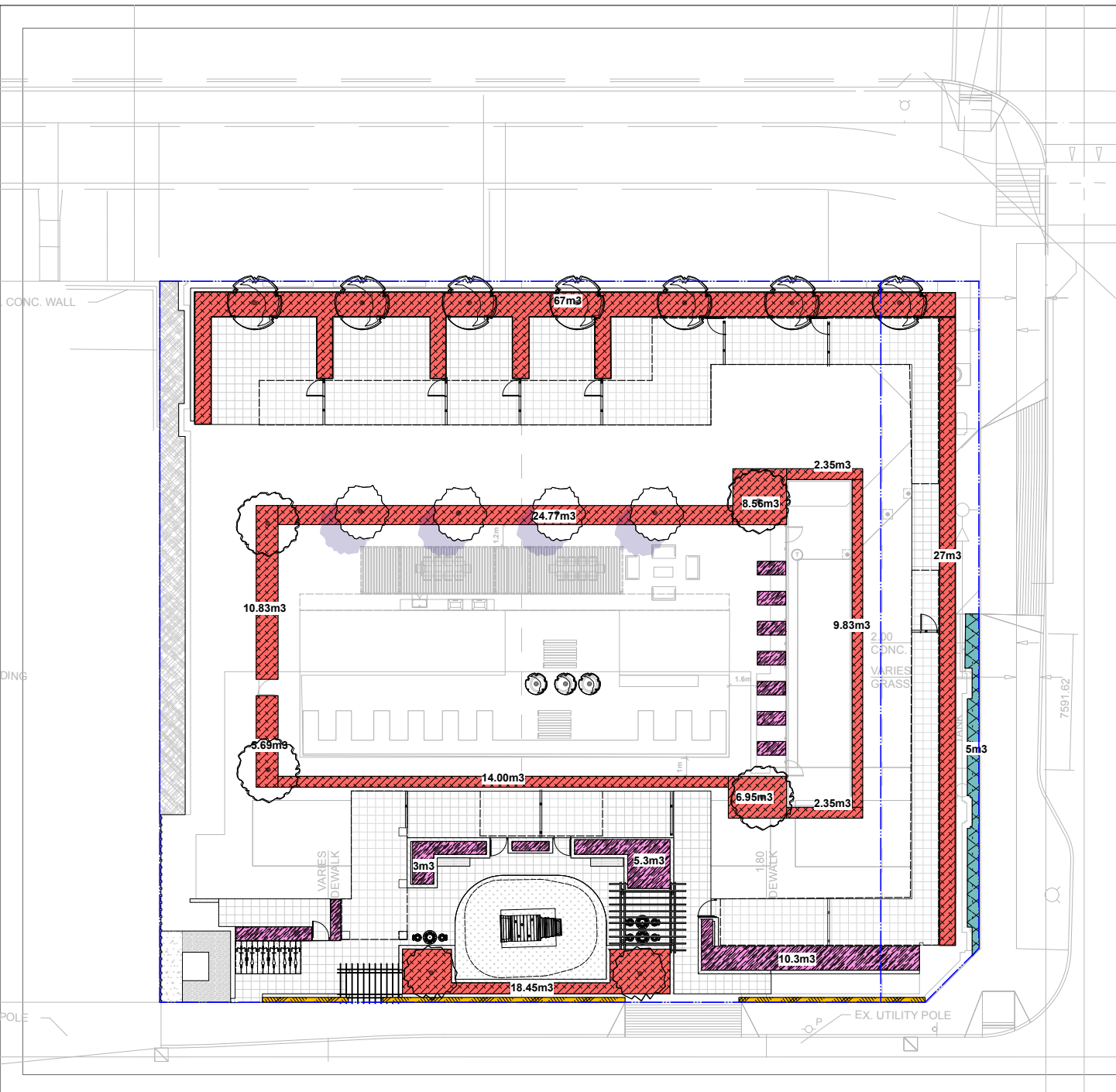
Bosa Foods
2331-2335 St. Johns Street, Port Moody, BC

Sheet Title

Landscape Materials Plan - Roof level

Project No.	Sheet No.
2023-10	1:100
Project Manager	Sheet No.
SHW	
Reviewed By	

L1c

**LEGEND****SOIL OVER STRUCTURAL SLAB**

-  450mm Soil Depth
-  600mm Soil Depth
-  900mm Soil Depth

SOILS ON GRADE

-  900mm Soil on Grade

LINES AND SYMBOLS

-  Property Line

2024-06-17	Re-issue to City
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2024-02-22	Issue to City
2023-06-13	Issue for Rezoning
2023-06-08	Draft Rezoning
Date	Issue Notices



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LANDSCAPE ARCHITECTS

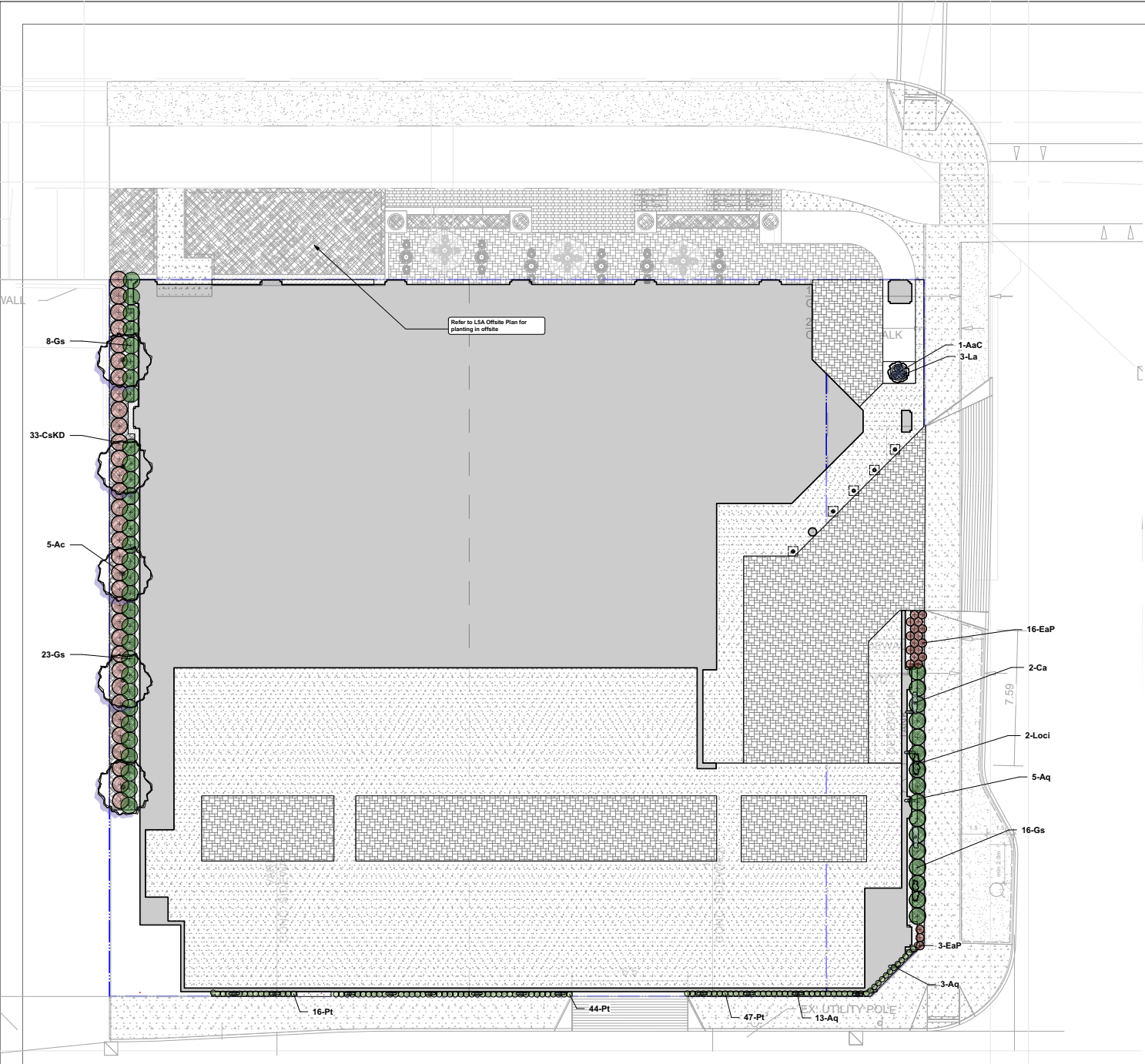
#102-0001810 (BC Reg. No.)
604-699-1003 info@prospectandrefuge.ca
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Project Site and Address
Bosa Foods
2331-2335 St. Johns Street, Port Moody, BC

Sheet Title
Landscape Soil Depth Plan

Project No. 2023-10	Scale 1:100
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Project Manager SHW	Drawn By L2a
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PLANT LIST- GROUND LEVEL				
P	Latin Name	Common Name	Quantity	Scheduled Size
TREES				
L	Acer circinatum	Silver maple	3	2.5 m in. H.
SHRUBS				
Aq	Aquilegia canadensis	Canada Anemone	21	#1 pot
As	Aspidistra filix	Aspidistra	1	Min. 5" in. on standard
Cs	Cornus amomum	European Clematis	2	#1 pot @ 3'-0" in.
CsKD	Cornus sericea	Japanese Dogwood	33	#1 pot @ 3'-0" in.
EaP	Euphorbia amygdaloides	Common Spurge	18	#1 pot @ 1'-0" in.
La	Lonicera ciliosa	Common Honeysuckle	27	#2 pot @ 3'-0" in.
Loc	Lonicera ciliosa	Common Honeysuckle	2	#1 pot @ 1'-0" in.
Pt	Pachysandra terminalis	Japanese Spurge	187	4" pot @ 1'-0" in.
Assorted perennials selected by Landscape Architect			275	#1 pot



Shrubs & Groundcovers: Gautheria, Vaccinium, Cornus, Euphorbia, Pachysandra



Vines: Clematis armandii, Lonicera ciliosa, Aquilegia canadensis



Trees: Acer circinatum

2024-06-17

Re-issue to City

2024-03-21

Re-issue for DP

2024-02-22

Issue to City

2023-06-13

Issue for Rezoning

2023-06-08

Draft Rezoning

Date

Issue Notices

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Prospect & Refuge

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#623-883-8838 Fax: 604-695-1003 info@prospectandrefuge.ca

Building on over 25 years of history as a landscape design firm.

Project Title and Address

Bosa Foods

2331-2335 St. Johns Street, Port Moody, BC

Sheet Title

Planting Plan Ground Level

Project No.

2023-10

Scale

1:100

Project Manager

SHW

Drawn By

AS

L3a

Date	Issue Notes
2024-06-17	Re-issue to City
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2023-06-13	Issue for Rezoning
2023-06-08	Draft Rezoning



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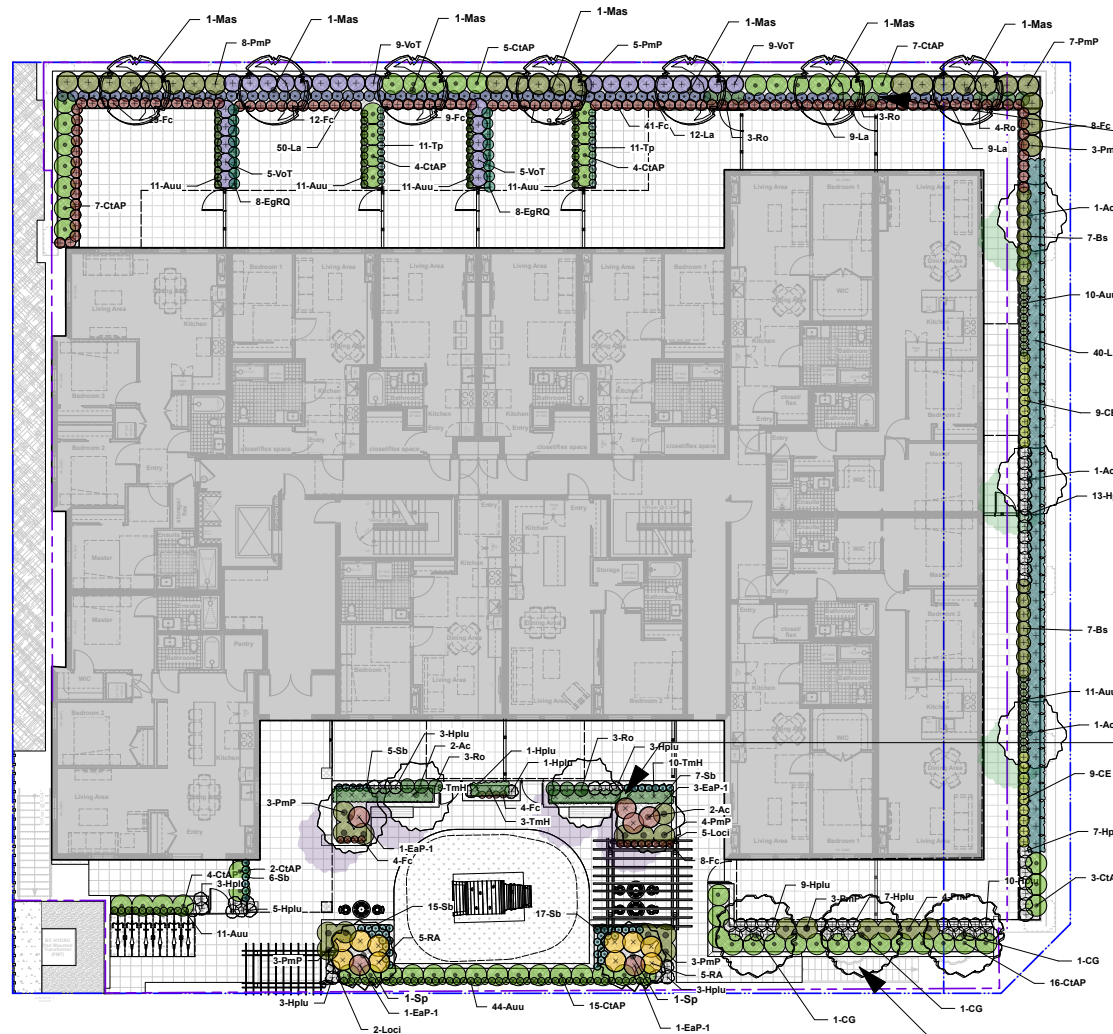
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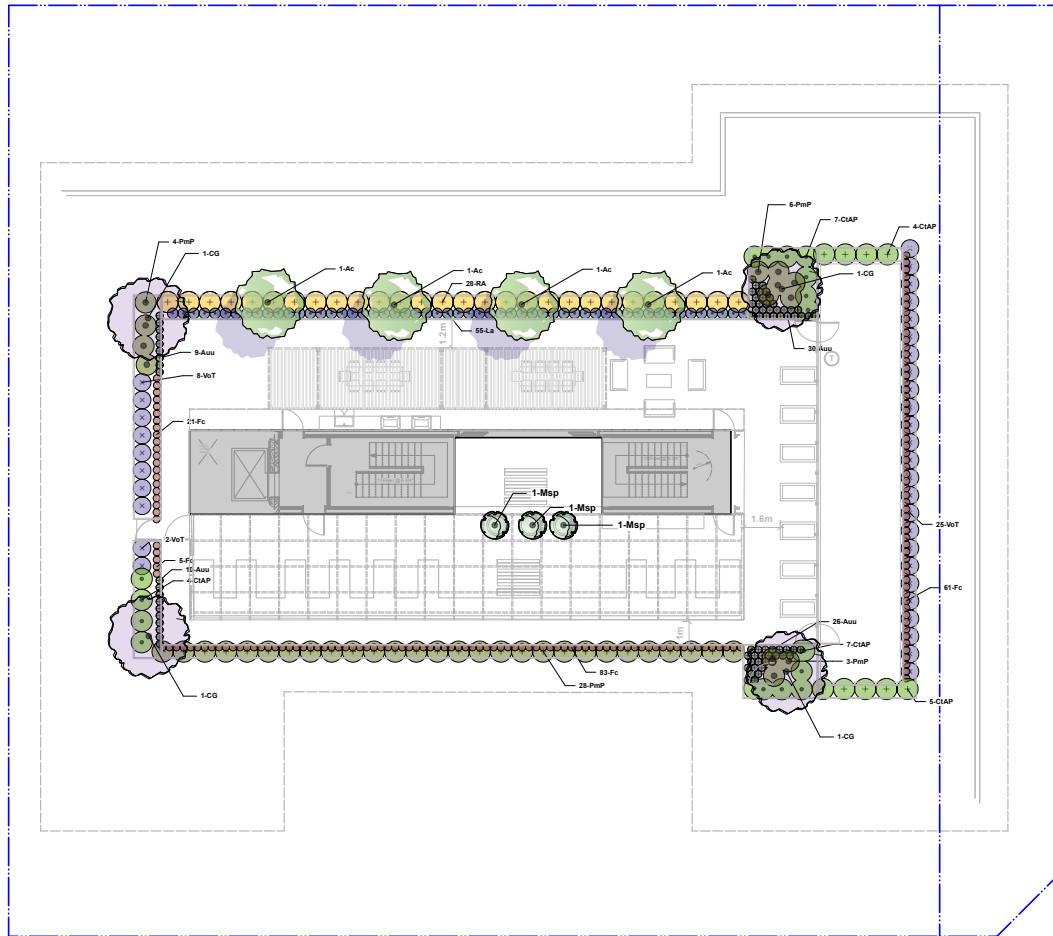
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Bosa Foods
2331-2335 St. Johns Street, Port Moody, BC

Planting Plan Level 3


Project No. 2023-10	Scale 1:100
Project Manager SHW	Sheet No. L3b
Reviewed By AS	

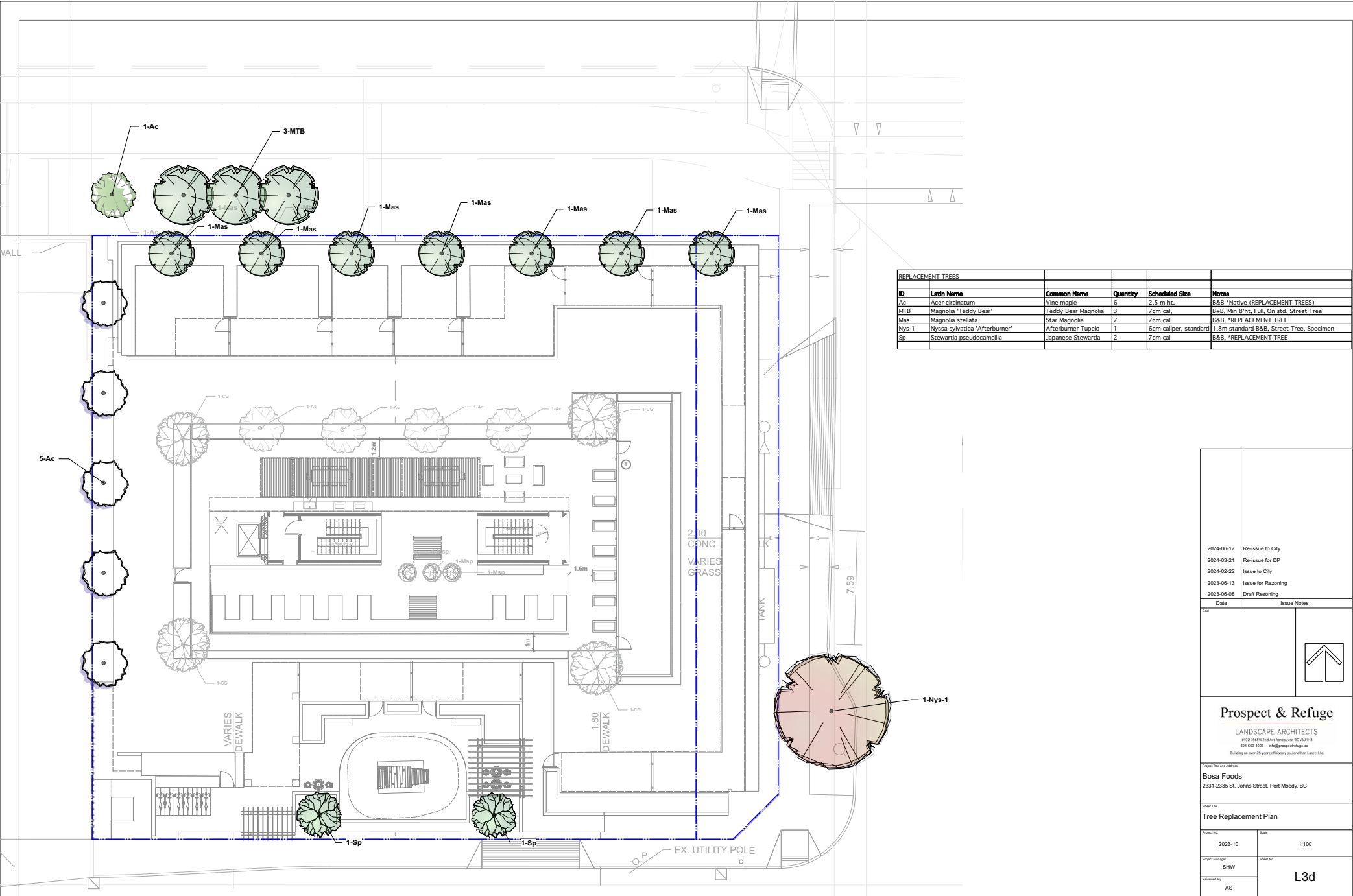




ID	PLANT LIST: ROOF TREES	Common Name	Quantity	Scheduled Size	Notes
Ae	Aster cernuus	Vine shrub	4	2' x 2'	886 "Nectar"
As	"Astragalus, Shrub"	Astragalus	2	2' x 2'	890 "Mediterranean 12" - 2x the bottom of specimen branches
Mm	Melaleuca	Assorted species for Cross-Pollination	1	70" pot - 3" standard	898 B.B. Broom - 12" - 2x the bottom of specimen by A.B.
SHRUBS					
An	Aucuba japonica var. japonica	Kiwifruit	75	#1 root 12" or less	Giant "Nectar"
CdP	Chrysanthemum Indicum "Autumn Power"	Asian Paint Mexican orange	4	#2 root 12" or less	Giant "Nectar"
Fg	Ficus religiosa	Banyan Tree	1370	4" root 8-12" or less	Giant "Nectar"
Lk	Lonicera xylosteum	English Lavender	45	#1 root 12" or less	Giant "Nectar"
Pt	Prunella vulgaris	Rosy Bush	11	#2 root 8-12" or less	Giant "Nectar"
Dd	Daphne genkwa	Reddish Red Shrub Rose	28	#3 root 8-12" or less	Giant "Nectar"
Ec	Echinacea purpurea "Thunderbolt"	Thunderbolt Echinacea Herbaceous	15	#1 root 12" or less	Giant "Nectar"
Assorted perennial selected by landscape architect					



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2024-02-22	Issue to City
2023-06-13	Issue for Rezoning
2023-06-08	Draft Rezoning
Date	Issue Notes
Issue	
<h1>Prospect & Refuge</h1> <p>LANDSCAPE ARCHITECTS</p> <p>8102-1644 W 16th Ave West, Vancouver, BC V6L 1G3 604-688-1023 info@prospectandrefuge.ca</p> <p>Building on over 25 years of history as Dr. Jonathan Lussier, L3c.</p>	
Project Name and Address	
Bosa Foods 2331-2335 St. Johns Street, Port Moody, BC	
Site Plan	
Planting Plan Roof	
Project No.	Issue
2023-10	1:100
Project Manager	Brand No.
SHW	
Registered No.	
AS	L3c



2024-06-17
2024-03-21
2024-02-22
2023-06-13
2023-06-08
Date

Re-issue to City
Re-issue for DP
Issue to City
Issue for Rezoning
Draft Rezoning
Issue Notices

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Project Title and Address
Bosa Foods
2331-2335 St. Johns Street, Port Moody, BC

Sheet Title
Tree Replacement Plan

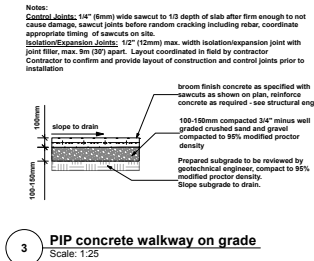
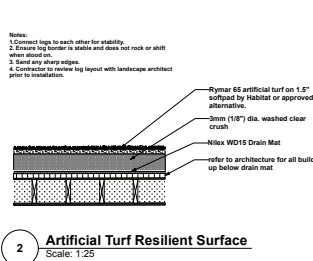
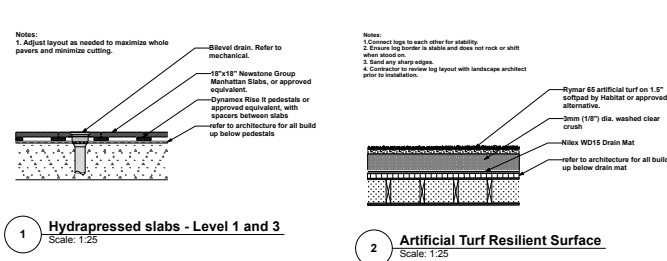
Project No.
2023-10

Scale
1:100

Project Manager
SHW

Drawn By
AS

L3d



4 Bistro Table and Chairs w/ Umbrella
Scale: NTS

UB 18-2 TECH SHEET

This 18" high by 24" wide barrier is for linear, surround, and root pruning applications. It is suitable for use on sidewalks, paths, and patios, as well as other tree planting situations.

UB 18-2	SPECIFICATIONS + FEATURES
	<p>USES:</p> <ul style="list-style-type: none">• Redirect tree roots down and away from hardscapes. <p>MATERIALS:</p> <ul style="list-style-type: none">• High-quality 75% recycled recycled injection molded polypropylene. Manufactured in ISO 9001:2015 registered facilities. <p>SIZES & PACKAGING:</p> <ul style="list-style-type: none">• Each panel is 18" (46 cm) x 24" (61 cm)• 26 Panels (2 linear feet) / 13 m per carton, 20 cartons per pallet, approximately 43 lbs. (19.5 kg) per carton.
<p>APPLICATIONS</p> <p>LINEAR</p> <p>SURROUND</p> <p>ROOT PRUNING</p> <p>ZIPPER JOINING SYSTEM</p> <p>DOUBLE TOP EDGE</p>	<p>FEATURES:</p> <ul style="list-style-type: none">• 100% UV resistant root growth down and away from hardscapes.• Interlocking assembly panels slide together with a zipper joint system.• Perforated double top edge for strength, safety, appearance and root overgrowth protection from sun exposure.• Recessed edges for safety in handling.• Made in the USA. <p>PROVIDE MAXIMUM HARDSCAPE PROTECTION WHILE UTILIZING ALL AVAILABLE ROOTING SPACE FOR IMPROVED TREE HEALTH BY PLACING GUIDES IN A STRAIGHT LINE DIRECTLY ALONG THE HARDSCAPE TO BE PROTECTED.</p> <p>PROTECT HARDSCAPES THAT SURROUND A PLANTING ON ALL FOUR SIDES. PLAN TO LINE THE PERIMETER OF THE PLANTING AREA WITH THE PANELS—THIS PROVIDES THE MAXIMUM AVAILABLE UNOCCUPIED SOIL VOLUME FOR IMMEDIATE ROOT GROWTH.</p> <p>ROOT PRUNING</p> <p>Root pruning can help save existing trees and prevent future damage to paving. Divergent roots are clearly cut and removed. Linear Root Barrier is then installed. There are limitations to root pruning and an ISA Certified Arborist should be consulted.</p> <p>HOW TO SPECIFY:</p> <ol style="list-style-type: none">1. Determine linear, surround, root pruning or specialty application.2. Pick appropriate barrier depth for application and site.3. Calculate number of panels required.4. For details on these or any other installation instructions, please refer to our Specification and Installation Manual, or visit www.deepproot.com.

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8 Root Barrier
Scale: NTS

earthscape

JUNIOR CRITTER - SNAIL
Intended user age: 2-5

PRODUCT INFORMATION **ASTM F1487**

Children are invited to climb up and over the shell which features gapped cladding. Climbing holds have been designed on the back, shell and side of the structure. Children can crawl through, sit inside the shell or perch up high on its head. While it is designed for younger children, there's little doubt that older children will also be attracted to this familiar critter.

Maximum height: 6'0"
Fall height: 6'0"
Area of Safety Surfacing: 380 ft²
User Capacity: 9

The highest designated play surface and space required is according to ASTM F1487. A buffer is included in the fall zone to account for fabrication and material variations.

Resilient safety surfacing is required within the fall zone of equipment.

If you have questions about the equipment or require changes, please contact Earthscape at 1-877-269-2972.

7 Play Structure Concept
Scale: NTS

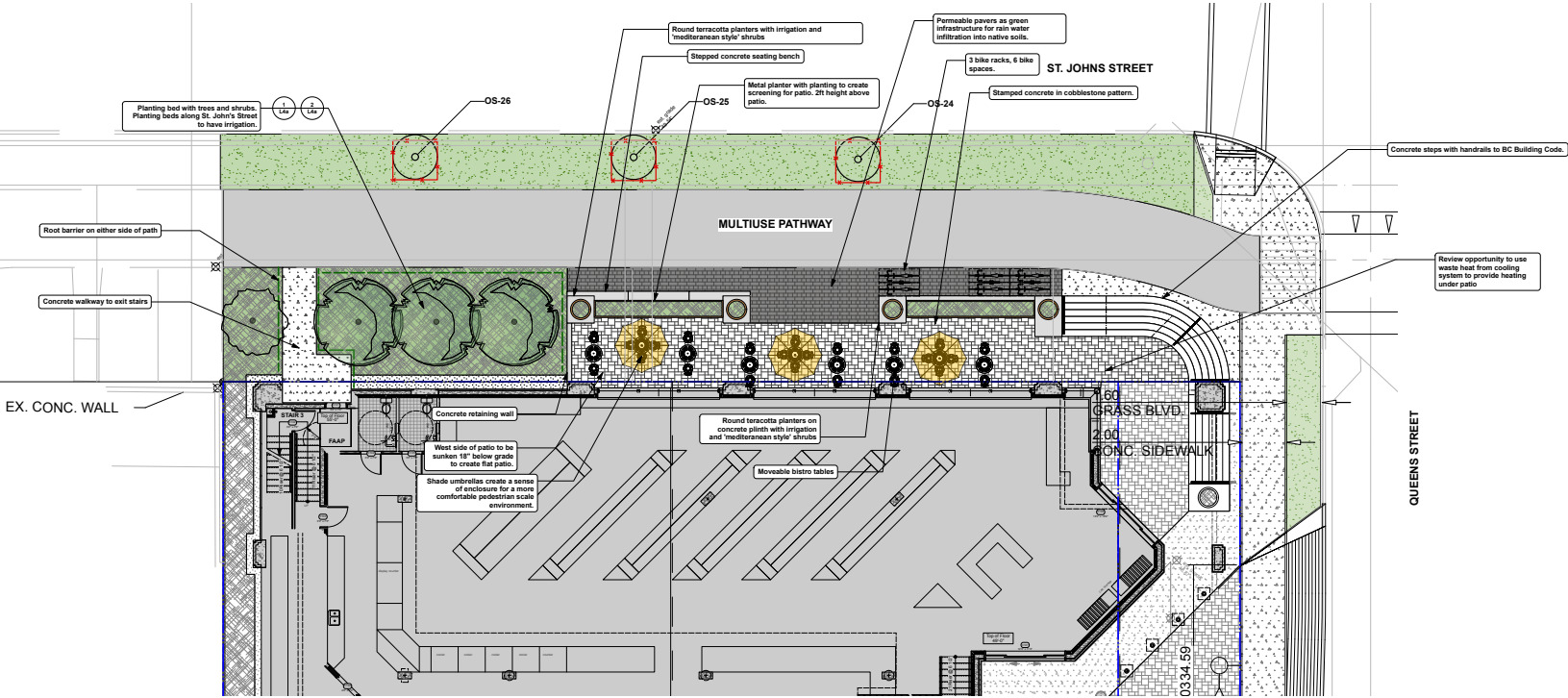
2024-06-17	Re-issue to City
2024-03-21	Re-issue for DP
2024-02-22	Issue to City
2023-06-13	Issue for Rezoning
2023-06-08	Draft Rezoning
Date	Issue Notices
Prospect & Refuge	
LANDSCAPE ARCHITECTS	
400 West 10th Ave. Vancouver, BC V6C 1A9 604-686-1003 info@prospectandrefuge.ca Building on over 25 years of history as Jonathan Lewis, Ltd.	
Project Title and Address	
Bosa Foods 2331-2335 St. Johns Street, Port Moody, BC	
Sheet Title	
Landscape Details	
Project No.	as noted
2023-10	
Project Manager	SHW
Drawn By	AS
L4b	

PIAZA STYLE SEATING AREA

Cobblestone paving patterns, bistro seating, terracotta planter with mediterranean style planting and concrete seating benches form a seating area reminiscent of the Italian Plaza.



LANDSCAPE NOTES CITY OF PORT MOODY
a. "All work and materials shall meet or exceed the requirements outlined in the current Canadian Landscape Standard. If there is a discrepancy between the Canadian Landscape Standard and the City of Port Moody Landscaping on City Lands, Draft Design Specifications or Standards, Environmental and Parks, the City of Port Moody documents shall take precedence."
b. "All landscape work and materials shall comply with IMACD standards and the supplemental City of Port Moody Landscaping on City Lands Draft Design Specifications or Standards, Environmental and Parks, Contractor to be familiar with standards."
c. For questions related to the specifications and standards presented in the City of Port Moody Landscaping on City Lands Draft Design Specifications or Standards, Environmental and Parks documents, contact:
Tree planting and protection 604-469-4574
urbanforestry@portmoody.ca
Horticulture 604-469-4574 mail@portmoody.ca



LEGEND

- Property Line
- Tree protection fence

HARDSCAPE MATERIALS:

- Stamped CIP Concrete in Cobblestone pattern
- CIP Concrete to Public Standards
- Permeable Concrete Unit Pavers
- Existing Asphalt Multituse Pathway

SOFTSCAPE MATERIALS:

- Planting Bed
- Sodded Lawn
- Structural Soil under Concrete Sidewalk

LINE & SYMBOLS

- Bistro Table
- Concrete Bench
- Terracotta Planter
- Root Barrier

DETAIL

1 L5a

1 L5a

4 L5a

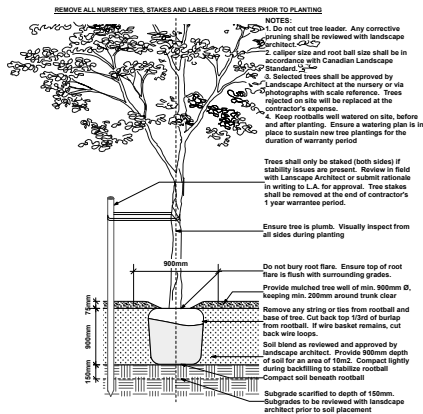
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2023-06-13	Issue for Rezoning
2023-06-08	Draft Rezoning
Date	Issue Notices

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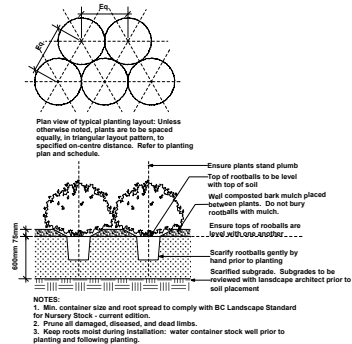
Project Title and Address
Bosa Foods
2331-2335 St. Johns Street, Port Moody, BC

Sheet Title
Off-Site Patio Plan

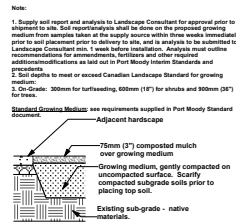
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Project Manager	Sheet No.
SHW	
Reviewed By	
AS	L5a



1 Tree Planting
Scale: 1:25

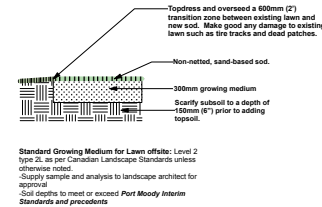


2 Shrub and Perennial Planting
Scale: 1:25



ON GRADE

3 Growing Medium - Offsite
Scale: 1:25



4 Sod - Offsite
Scale: 1:25



Circular Terracotta Planter Pot - 0.9m dia. x min. 0.6m ht.
Planters to be irrigated. Refer to general notes on sheet 15b.

5 Round Pot Concept
Scale: Actual Size

UB 18-2 TECH SHEET

This 18" high by 24" wide barrier is for linear, surround, and root pruning applications. It is suitable for use on sidewalks, paths, and patios, as well as other tree planting situations.

UB 18-2	SPECIFICATIONS + FEATURES
	<p>USES</p> <p>Redirect tree roots down and away from hardscape.</p> <p>MATERIALS</p> <p>High-quality 70% recycled recycled injection molded polypropylene. Manufactured in ISO 9001:2008 registered facilities.</p> <p>SIZES & PACKAGING</p> <p>Each panel is 18" (46 cm) x 24" (61 cm)</p> <p>26 Panels (52 linear feet / 16 m) per carton. 26 cartons per pallet, approximately 43 lbs. (19.5 kg) per carton</p> <p>FEATURES</p> <ul style="list-style-type: none">• 18" also redirect root growth down and away from hardscape• Instant assembly: panels slide together with a zipper joint system• Patented double top edge for strength, safety, appearance and root overgrowth protection from root exposure• Added UV inhibitors prevent breakdown from sun exposure• Rounded edges for safety in handling• Made in the USA
<p>APPLICATIONS</p>	
<p>LINEAR</p>	<p>LINEAR</p> <p>Provide maximum hardscape protection while utilizing all available rooting space for improved tree health by planting guides in a straight line directly along the hardscape to be protected.</p> <p>SURROUND</p> <p>Protect hardscapes that surround a planting on all four sides. Plan to line the perimeter of the planting area with the panels—the provides the maximum available uncompacted soil volume for immediate root growth.</p> <p>SURROUND</p>
<p>ROOT PRUNING</p>	<p>ROOT PRUNING</p> <p>Root pruning can help save existing trees and prevent future damage to paving. Destructive roots are clearly cut and removed. Linear Root Barrier is then installed. There are limitations to root pruning and an ISA Certified Arborist should be consulted.</p> <p>HOW TO SPECIFY:</p> <ol style="list-style-type: none">1. Determine linear, surround, root pruning or specialty application.2. Pick appropriate barrier depth for application and site.3. Calculate number of panels required.4. For details on linear or any other installation instructions, please refer to our Specification and Installation Manual, or visit www.deeppro.com.
<p>ZIPPER JOINING SYSTEM</p>	<p>Each panel has a built-in zipper joint along one edge, making assembly of the panels in the field quick and easy.</p> <p>DOUBLE TOP EDGE</p> <p>Patented double top edge adds strength, safety, and root overgrowth protection.</p>

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6 Root Barrier
Scale: Actual Size

2024-06-17	Re-issue to City
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Prospect & Refuge	
LANDSCAPE ARCHITECTS	
#602-666-8000 800 Ave Vancouver BC V6C 1A9	
604-698-1003 http://prospectandrefuge.ca	
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Project Title and Address	
Bosa Foods	
2331-2335 St. Johns Street, Port Moody, BC	
Sheet Title	
Off-Site Details	
Project No.	Sheet No.
2023-10	1:25
Project Manager	L5c
SHW	
Reviewed By	AS