

St George Street Apartments - Landscape Rationale

Design Intent

The landscape design for this project is intended to complement the contemporary west coast expression of the architecture and to integrate the building into the existing urban environment of the Central Lonsdale Area.

The residential lobby is located off East 12th Street and sits slightly above the sidewalk grade and accessed by a stair and accessible ramp. The vehicular entry for the project is located of the lane to the north. The project responds to the residential character of the neighborhood providing the ground floor units along both St George and East 12th with exterior patio's and direct gated connections to the sidewalk, reinforcing the street edge. A covered bike area is provided adjacent the building exit onto St George Street. The interior amenity bike lounge has been located at grade on the north side of the building to allow direct access to the lane. A node has been provided adjacent the lane for a bike/dog wash area with seating to overlook and help activate the lane. A linear strip of planting is provided adjacent the vehicular ramp to transition between the asphalt lane and the parkade ramp concrete wall and guard rail.

Public realm improvements for the project include; new boulevards, sidewalks, a double row of street trees along both streets, a rain garden located on East 12th Street at St George and improvements to the lane.

Roof Top Amenity

An exterior amenity patio has been provided on the roof of the project to capitalize on the south exposure and expansive views afforded this site. The deck is located centrally on the roof to limit overlook onto adjacent residential developments. The roof deck amenity provides residents opportunities for social interaction in a safe and quiet location and provides for both and active and passive uses including; covered outdoor dining and lounging, flexible use surface for play and deck area for yoga/stretching. A small storage area is provided to allow for resident use.

The palate of landscape materials will provide a contemporary and durable expression to the ground plane. New plantings will provide appropriate hardy species for aesthetic and functional requirements. An efficient irrigation system to provide 50% potable water reduction will be provided for all landscape areas.

Notes

-Continuous length of 300mm deep root barrier along front & back side of all sidewalks and sides of all entry walks will be installed.

- New street trees are required in a continuous 900mm deep soil trench, complete with 650mm deep structural soil under sidewalks.



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2 Issued for ADP

2021/06/02 2020/12/02 2020/10/14

1 Issued for Re-zoning and Development Permit Revision No.

Date

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Project Title:

Rental Development

1220 St. Georges Avenue North Vancouver, BC

Drawing Title: Landscape Concept Plan

Project North:

Sheet No.:

Drawn By:

Checked Bv:

MР

EML

Scale: 1/8" = 1'-0"

Job No.:

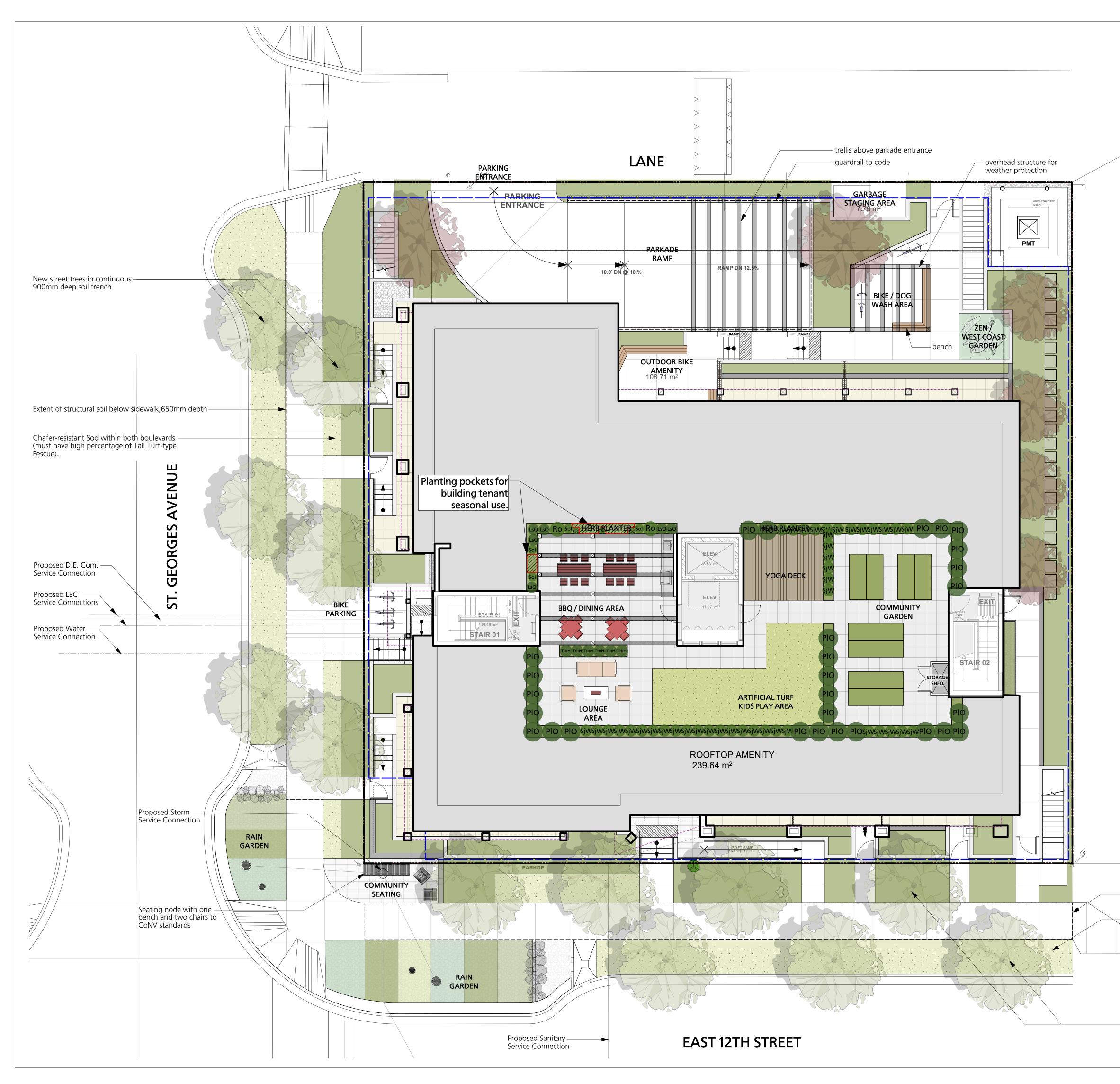
20-075



Extent of structural soil below sidewalk,650mm depth

-Chafer-resistant Sod within both boulevards (must have `high percentage of Tall Turf-type Fescue).

–New street trees in continuous 900mm deep soil trench.





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1220 St. Georges Avenue North Vancouver, BC

Drawing Title:

Landscape Roof Concept Plan

Project North:

Drawn By: Checked By:

MP

EML

Scale: 1/8" = 1'-0"

Job No.:

20-075

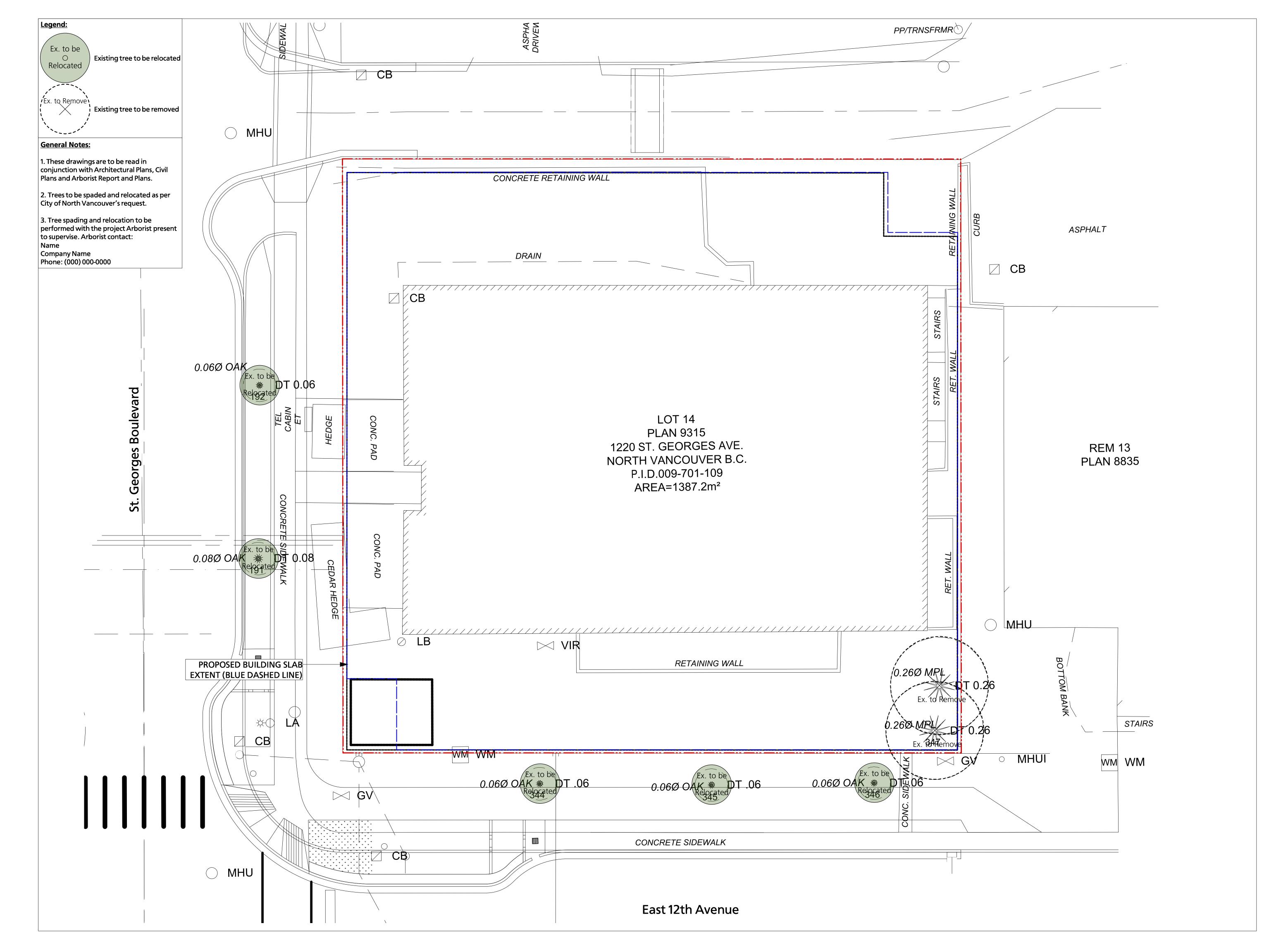
Sheet No .:

L0.0B

- Extent of structural soil below sidewalk,650mm depth

Chafer-resistant Sod within both boulevards (must have high percentage of Tall Turf-type Fescue).

–New street trees in continuous 900mm deep soil trench.





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1220 St. Georges Avenue North Vancouver, BC

Drawing Title: Tree Management Plan

Project North:

Drawn By:

Checked By:

MP

EML

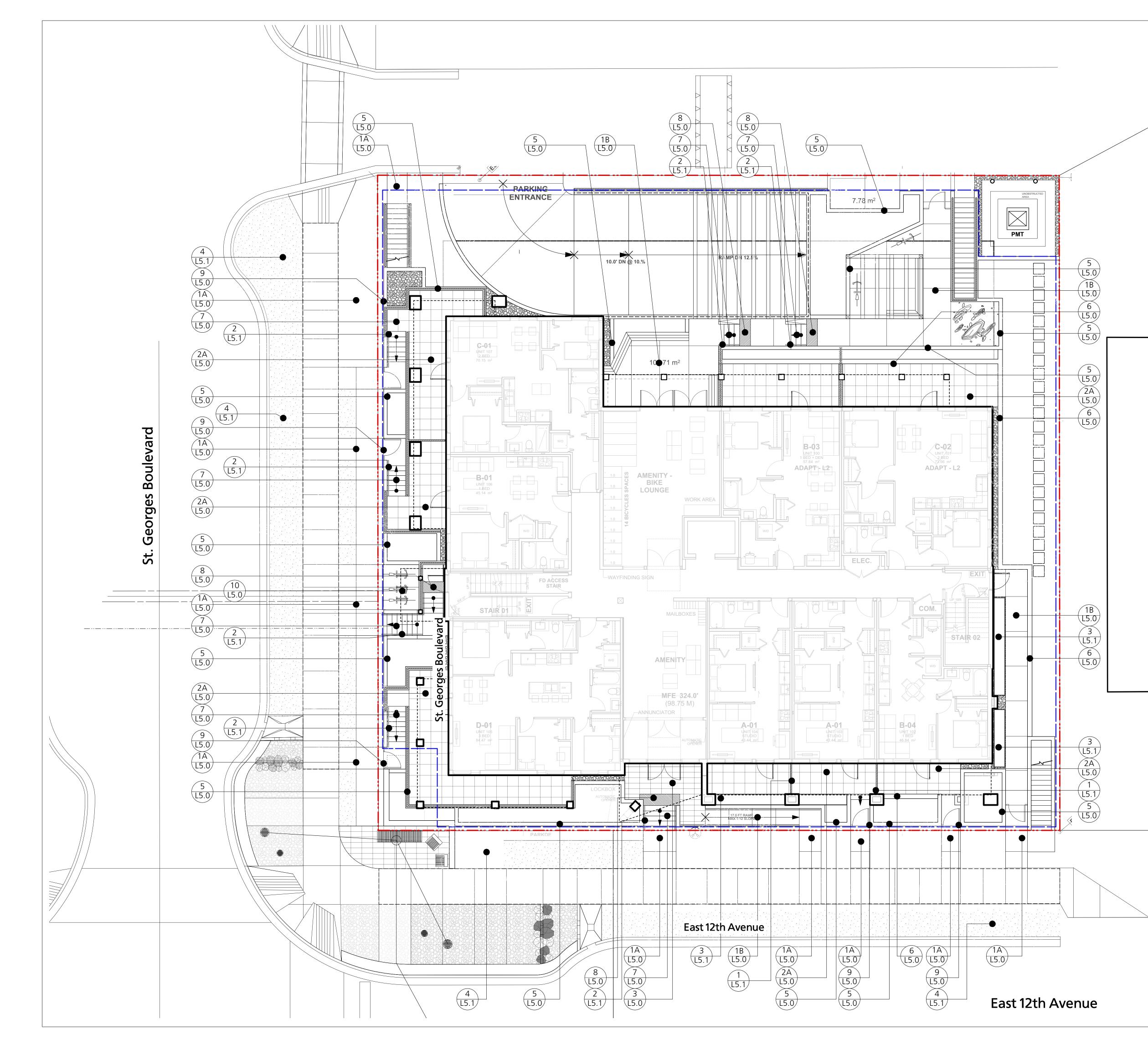
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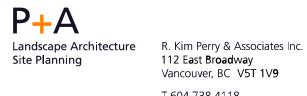
20-075

L0.1



KEY LEGEND:

1A	Pedestrian Concrete
L5.0	Paving, On Grade
1B	Pedestrian Concrete
L5.0	Paving, On Slab
2A	Pedestrian Precast
L5.0	Pavers, On Slab
2B	Pedestrian Precast
L5.0	Pavers, On Roof
3 L5.0	Granite Paving
4 L5.0	SYNLawn on Roof
5	CIP Concrete Planter
L5.0	Wall On Slab
6	Allan Block Planter
L5.0	Wall On Slab
7 L5.0	CIP Concrete Stair
8	CIP Concrete Tactile
L5.0	Strip
9	Custom Aluminum
L5.0	Gate
10 L5.0	Bike Rack
1 L5.1	Privacy Screen
2 L5.1	Handrail
3 L5.1	Aluminum Planter
4	Tree Planting Detail
L5.1	Urban Boulevard
5	Shrub and
L5.1	Groundcover Planting
6 L5.1	Boulevard Lawn



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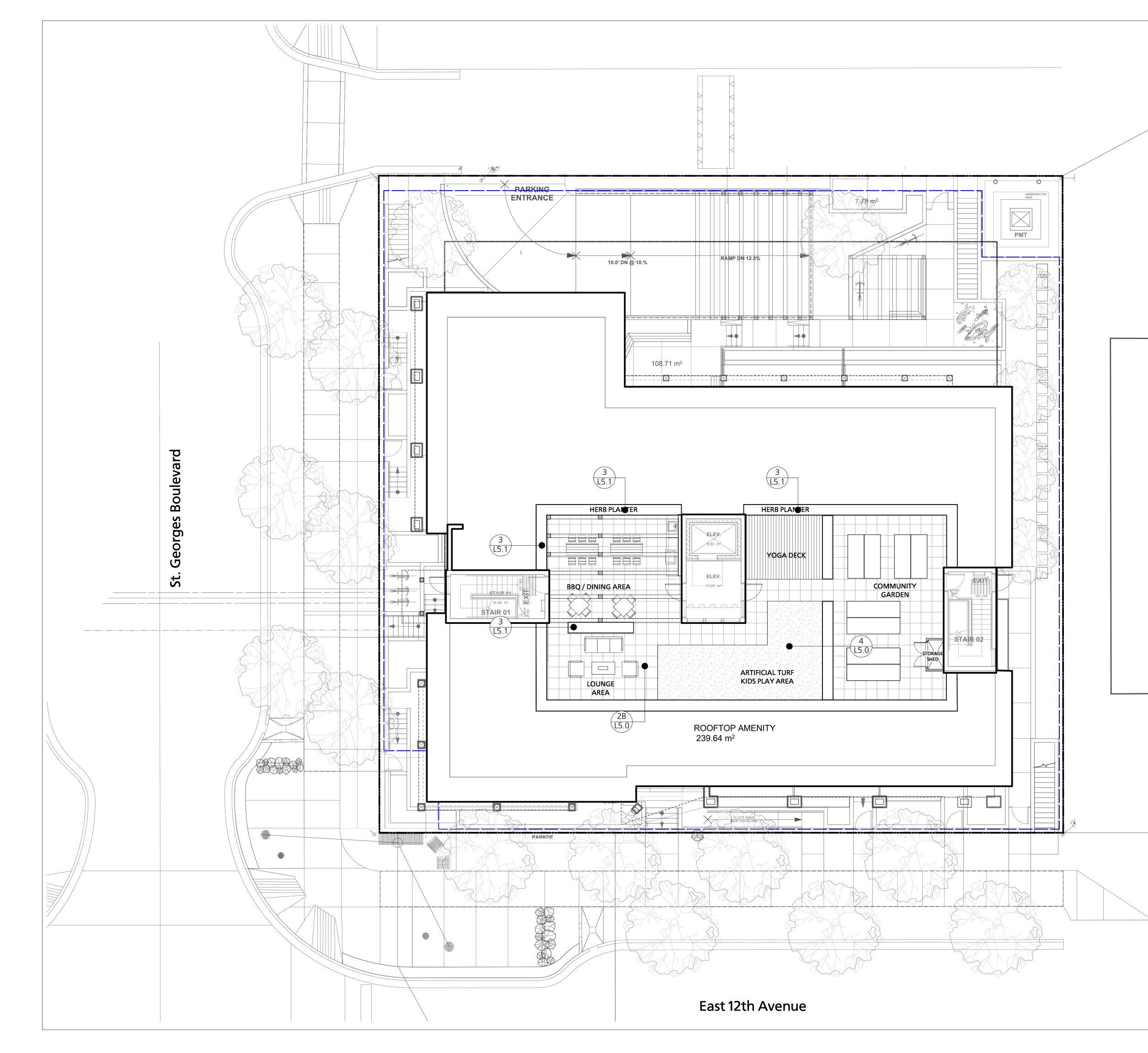


1/8" = 1'-0"

20-075

Sheet No.:

L1.0A



KEY LEGEND:

1A	Pedestrian Concrete
L5.0	Paving, On Grade
1B	Pedestrian Concrete
L5.0	Paving, On Slab
2A	Pedestrian Precast
L5.0	Pavers, On Slab
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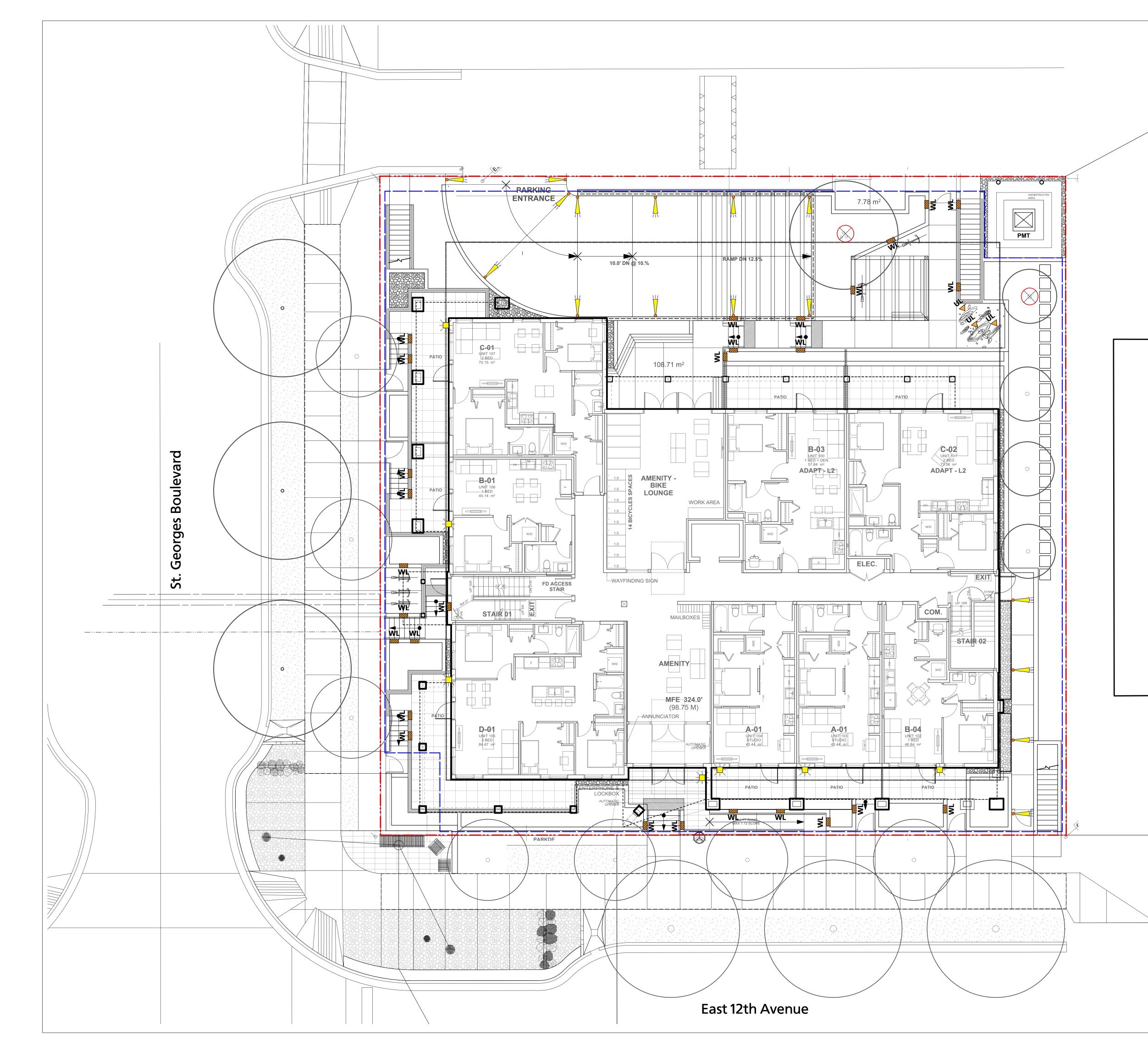
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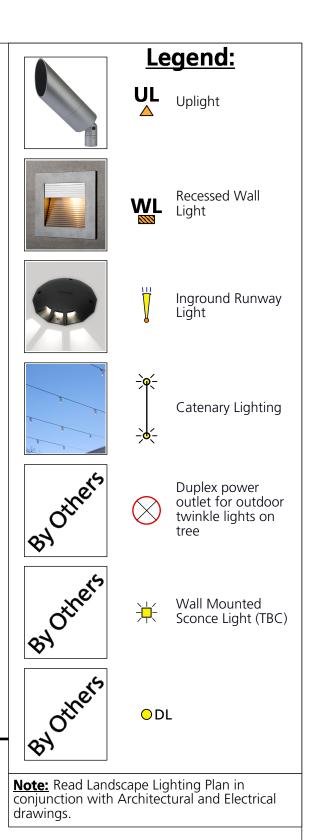
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1220 St. Georges Avenue North Vancouver, BC

Drawing Title: Landscape Lighting Plan

Project North:

Drawn By: Checked By:

MP

EML

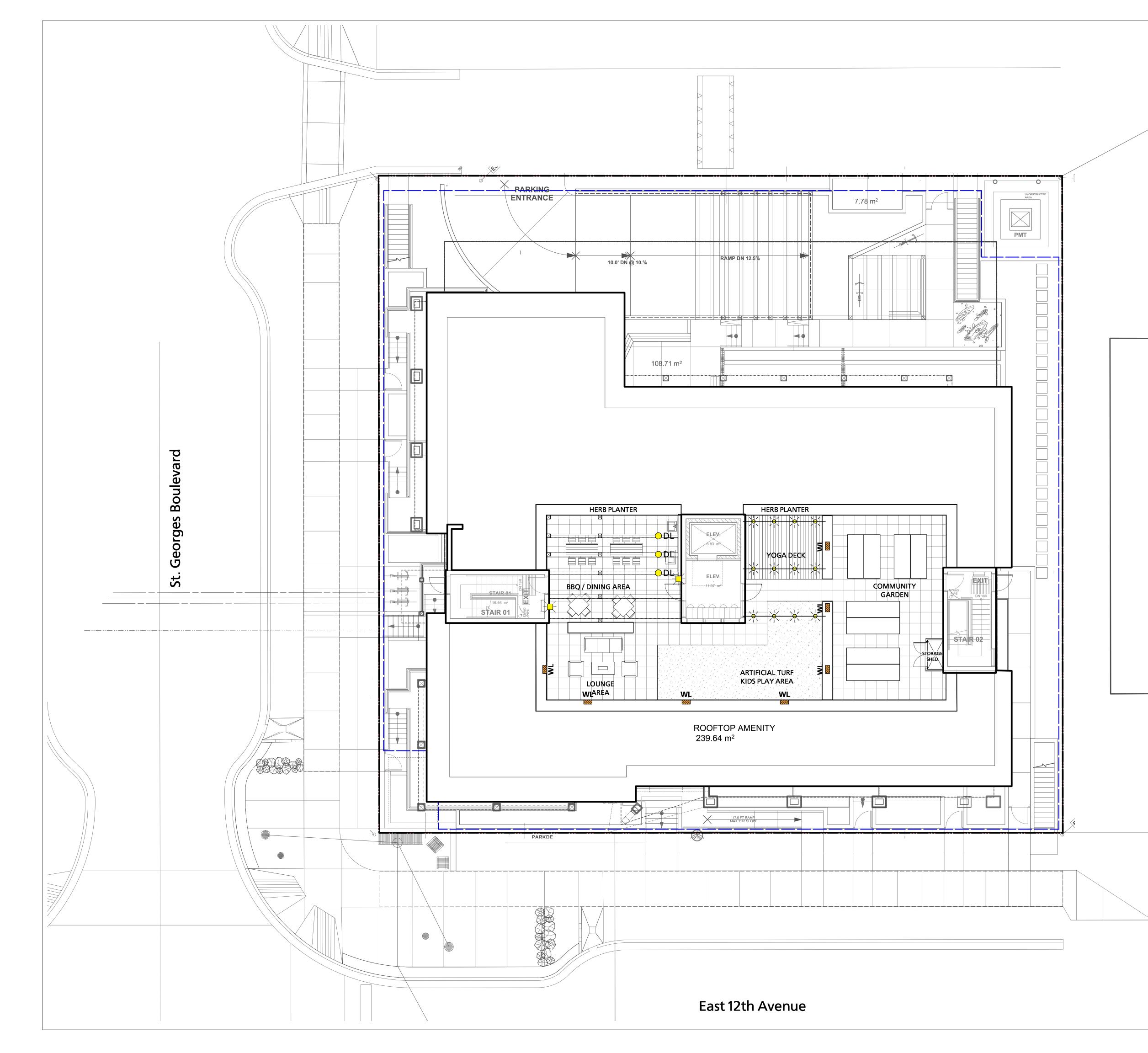
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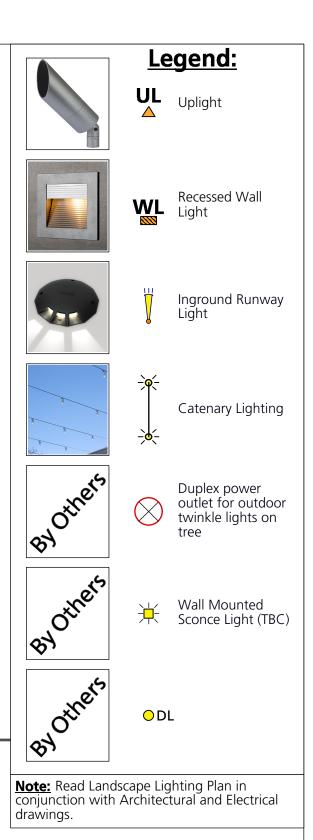
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Job No.:

Sheet No .:

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1220 St. Georges Avenue North Vancouver, BC

Drawing Title: Landscape Lighting Roof Plan

Project North:

Checked By:

Drawn By:

MP

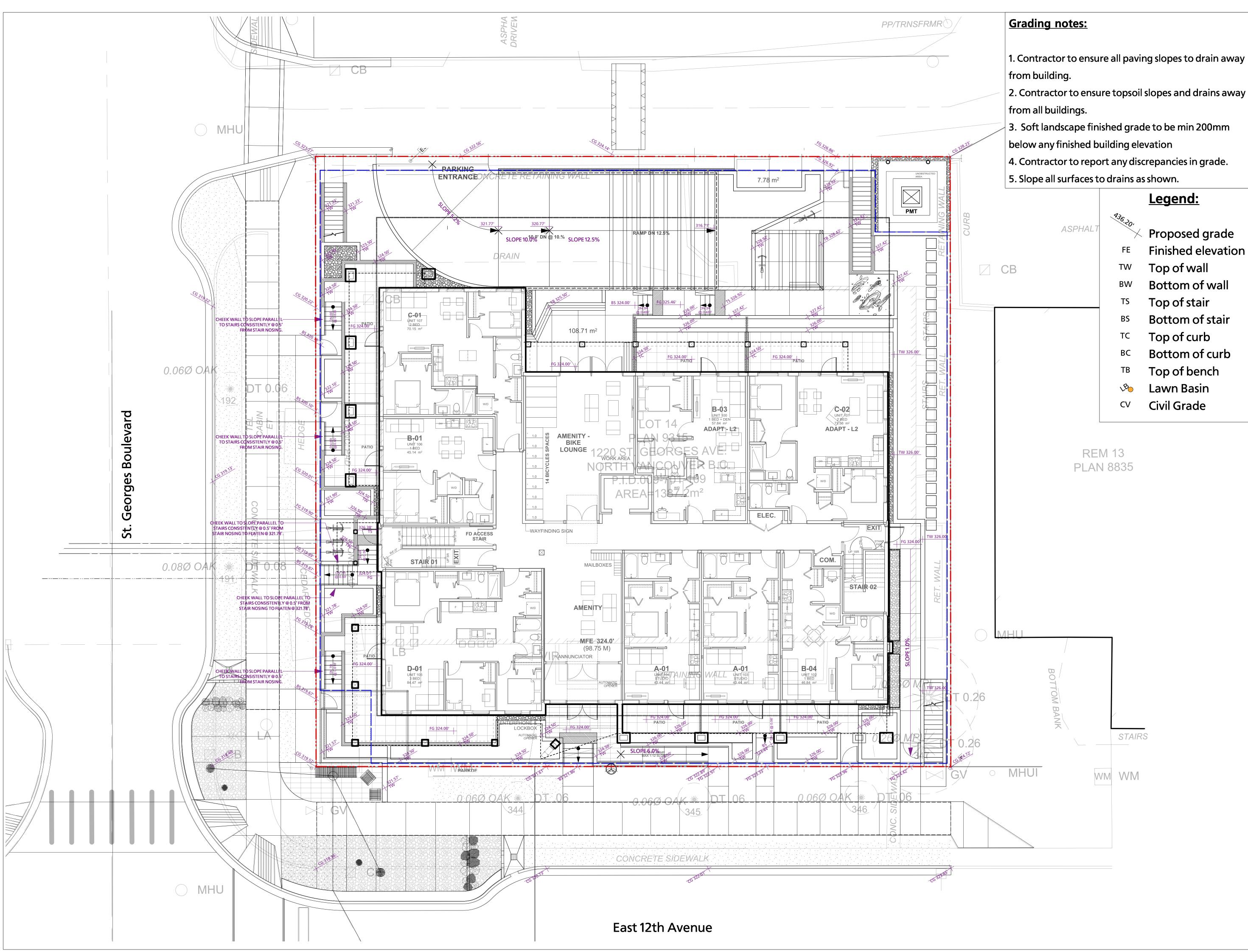
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Scale: 1/8" = 1'-0"

Job No.: 20-075

Sheet No .:

L1.1B



1. Contractor to ensure all paving slopes to drain away

2. Contractor to ensure topsoil slopes and drains away



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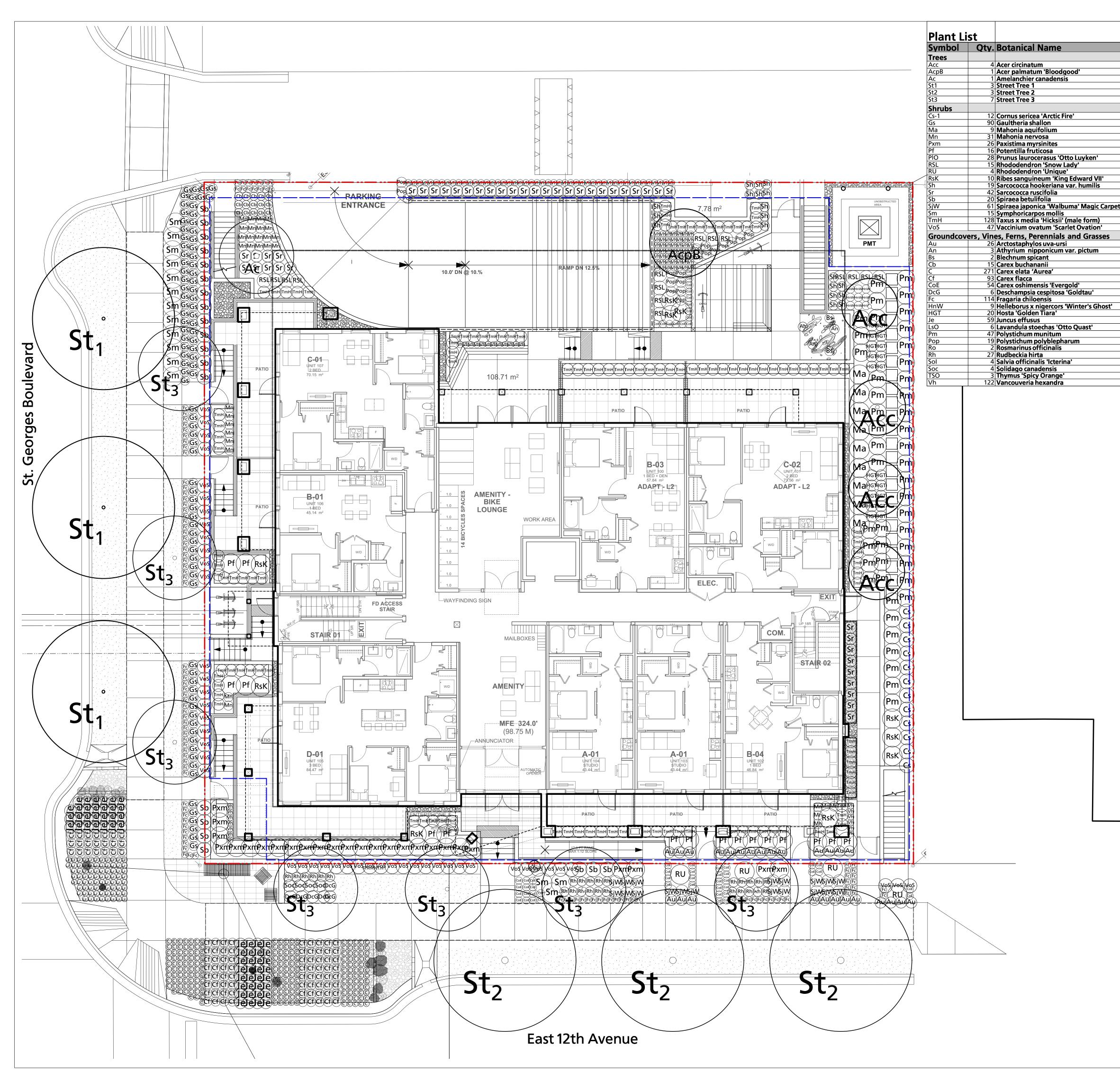
Scale: 1/8" = 1'-0"

20-075

Sheet No.:

Job No.:

L2.0



	Common Name	Size	Remarks
	Vine Maple	2.5m ht., B&B	max. 3 stems, native
	Bloodgood Japanese Maple	6cm cal., WB	3m ht., Specimen grade
	Shadblow Serviceberry	2.5m ht, B&B	native, pollinator
	Street Tree 1	7cm cal. min.	1.8m to 2.0m ht, T.B.C. by the CNV
	Street Tree 2	7cm cal. min.	1.8m to 2.0m ht, T.B.C. by the CNV
	Street Tree 3	7cm cal min.	1.8m to 2.0m ht, T.B.C. by the CNV
	'Arctic Fire' Red Twig Dogwood	#3 pot	native, pollinator, 0.8m spread
	Salal	#2 pot	*native
	Oregon Grape	#2 pot	native, pollinator
	Longleaf Mahonia	#2 pot	native, pollinator
	Oregon boxleaf	#2 pot	native, syn. Paxistima myrtifolia
	Cinquefoil	#2 pot	native, pollinator
	Otto Luyken Laurel	#3 pot	pollinator, 3'-0"H / 4'-0"V
	Snow Lady Rhododendron	#3 pot	pollinator
	Unique Rhododendron	#3 pot	pollinator
	Flowering Currant	#5 pot	native, pollinator
	Dwarf Sweet Box	#2 pot	pollinator
	Fragrant Sarcococca	#3 pot	pollinator
	Birch Leaf Spirea	#3 pot	pollinator
t	Magic Carpet Spirea	#3 pot	pollinator, 1'-6"H / 2'-0'V
-	Creeping Snowberry	#2 pot	native, pollinator
	Hicksii Yew (male form)	4' ht	native, Hedge
	Scarlet Ovation Evergreen Huckleberry	#3 pot	native, pollinator, 3'-0"H / 2'-0"
	scale: ovation Evergreen nacheseny	#3 pot	
	Kinnikinnick	#2 pot	native, pollinator
	Japanese Painted Fern	#1 pot	
	Deer Fern	#1 pot	native
	Leatherleaf Sedge	#1 pot	
	Bowles' Golden Sedge	#1 pot	
	Blue Creeping Sedge	#1 pot	
	Sedge	#1 pot	
	Gold Dew Tufted Hair Grass	#1 pot	
	Coastal Strawberry	#1 pot	native, pollinator
	Winter's Ghost Hellebore	#1 pot	· •
	Golden Tiara Variegated Hosta	#1 pot	
	Common Rush	#1 pot	native
	Spanish Lavender	#1 pot	pollinator
	Western Sword Fern	#1 pot	native
	Japanese Tassel Fern	#1 pot	
	Rosemary	#2 pot	pollinator
	Black-eyed Susan	#1 pot	pollinator
	Golden Common Sage	#1 pot	pollinator
	Canada Goldenrod	#1 pot	L
	Orange Scented Thyme	#1 pot	pollinator, groundcover
	White Inside-out Flower	#1 pot	native, pollinator



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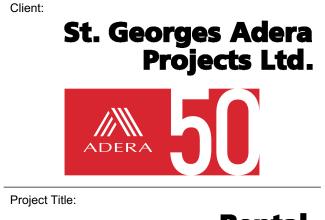
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Rental Development

1220 St. Georges Avenue North Vancouver, BC

Drawing Title:

Planting Plan

Project North:

Checked By:

Drawn By:

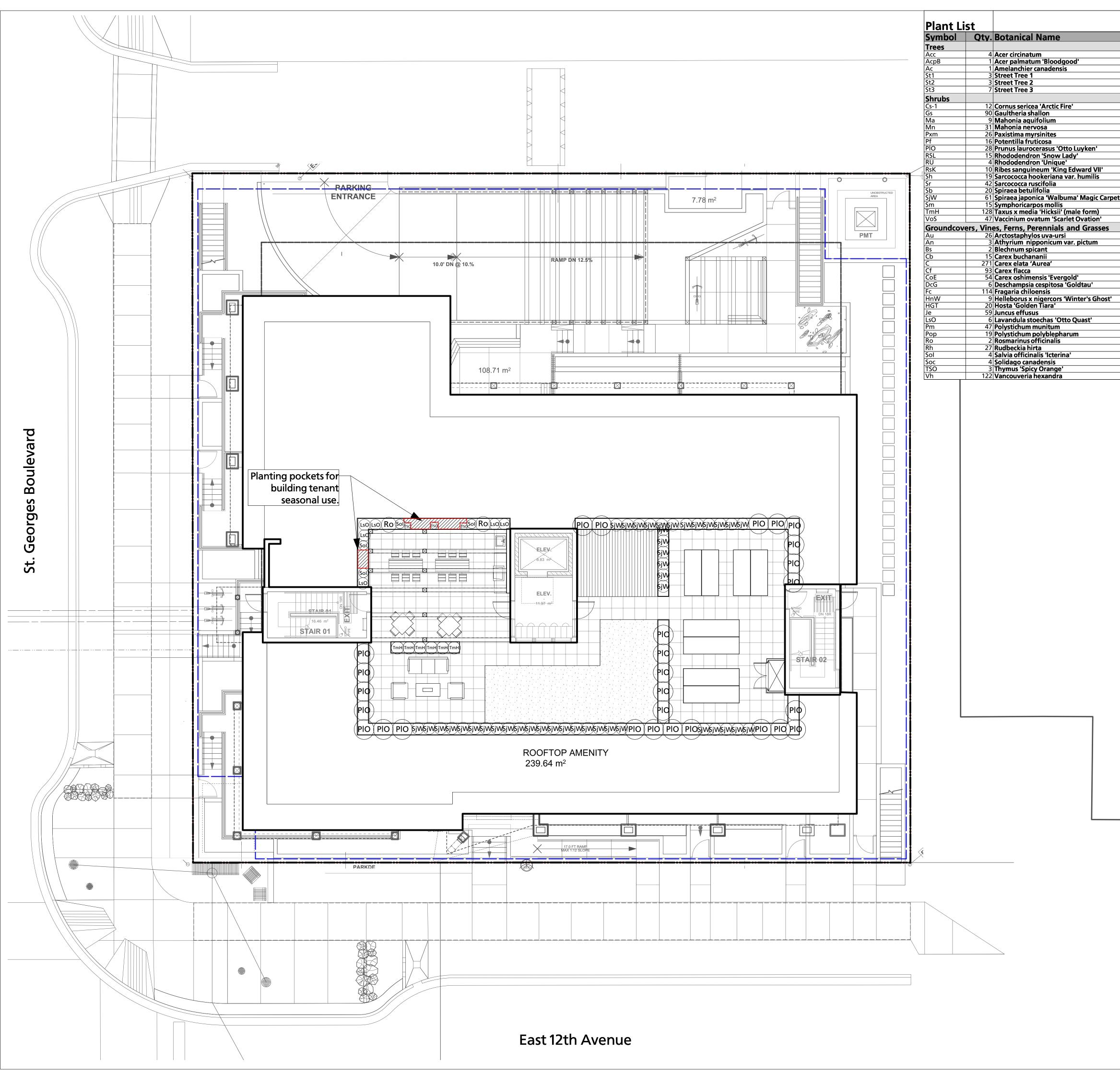
MP

EML

Scale: 1/8" = 1'-0" Job No.: 20-075

Sheet No.:

L3.0A



Common Name	Size	Remarks
Vine Maple	2.5m ht., B&B	max. 3 stems, native
Bloodgood Japanese Maple	6cm cal., WB	3m ht., Specimen grade
Shadblow Serviceberry	2.5m ht, B&B	native, pollinator
Street Tree 1	7cm cal. min.	1.8m to 2.0m ht, T.B.C. by the CNV
Street Tree 2	7cm cal. min.	1.8m to 2.0m ht, T.B.C. by the CNV
Street Tree 3	7cm cal min.	1.8m to 2.0m ht, T.B.C. by the CNV
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'Arctic Fire' Red Twig Dogwood	#3 pot	native, pollinator, 0.8m spread
Salal	#2 pot	*native
Oregon Grape	#2 pot	native, pollinator
Longleaf Mahonia	#2 pot	native, pollinator
Oregon boxleaf	#2 pot	native, syn. Paxistima myrtifolia
Cinquefoil	#2 pot	native, syn. raxistina mythona native, pollinator
Otto Luyken Laurel	#2 pot #3 pot	pollinator, 3'-0"H / 4'-0"V
Snow Lady Rhododendron	#3 pot	pollinator
Unique Rhododendron	#3 pot	pollinator
Flowering Currant	#5 pot	native, pollinator
Dwarf Sweet Box	#2 pot	pollinator
Fragrant Sarcococca	#2 pot #3 pot	pollinator
Birch Leaf Spirea	#3 pot	pollinator
t Magic Carpet Spirea	#3 pot	pollinator, 1'-6"H / 2'-0"V
Creeping Snowberry	#3 pot #2 pot	native, pollinator
Hicksii Yew (male form)	4' ht	native, Hedge
Scarlet Ovation Evergreen Huckleberry	#3 pot	native, pollinator, 3'-0"H / 2'-0"H
	#5 pot	
Kinnikinnick	#2 pot	native, pollinator
Japanese Painted Fern	#1 pot	,
Deer Fern	#1 pot	native
Leatherleaf Sedge	#1 pot	
Bowles' Golden Sedge	#1 pot	
Blue Creeping Sedge	#1 pot	
Sedge	#1 pot	
Gold Dew Tufted Hair Grass	#1 pot	
Coastal Strawberry	#1 pot	native, pollinator
Winter's Ghost Hellebore	#1 pot	
Golden Tiara Variegated Hosta	#1 pot	
Common Rush	#1 pot	native
Spanish Lavender	#1 pot	pollinator
Western Sword Fern	#1 pot	native
Japanese Tassel Fern	#1 pot	
Rosemary	#2 pot	pollinator
Black-eyed Susan	#1 pot	pollinator
Golden Common Sage	#1 pot	pollinator
Canada Goldenrod	#1 pot	
Orange Scented Thyme	#1 pot	pollinator, groundcover
White Inside-out Flower	#1 pot	native, pollinator



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Drawing Title: **Roof Planting Plan**

Project North:

Checked By:

Drawn By:

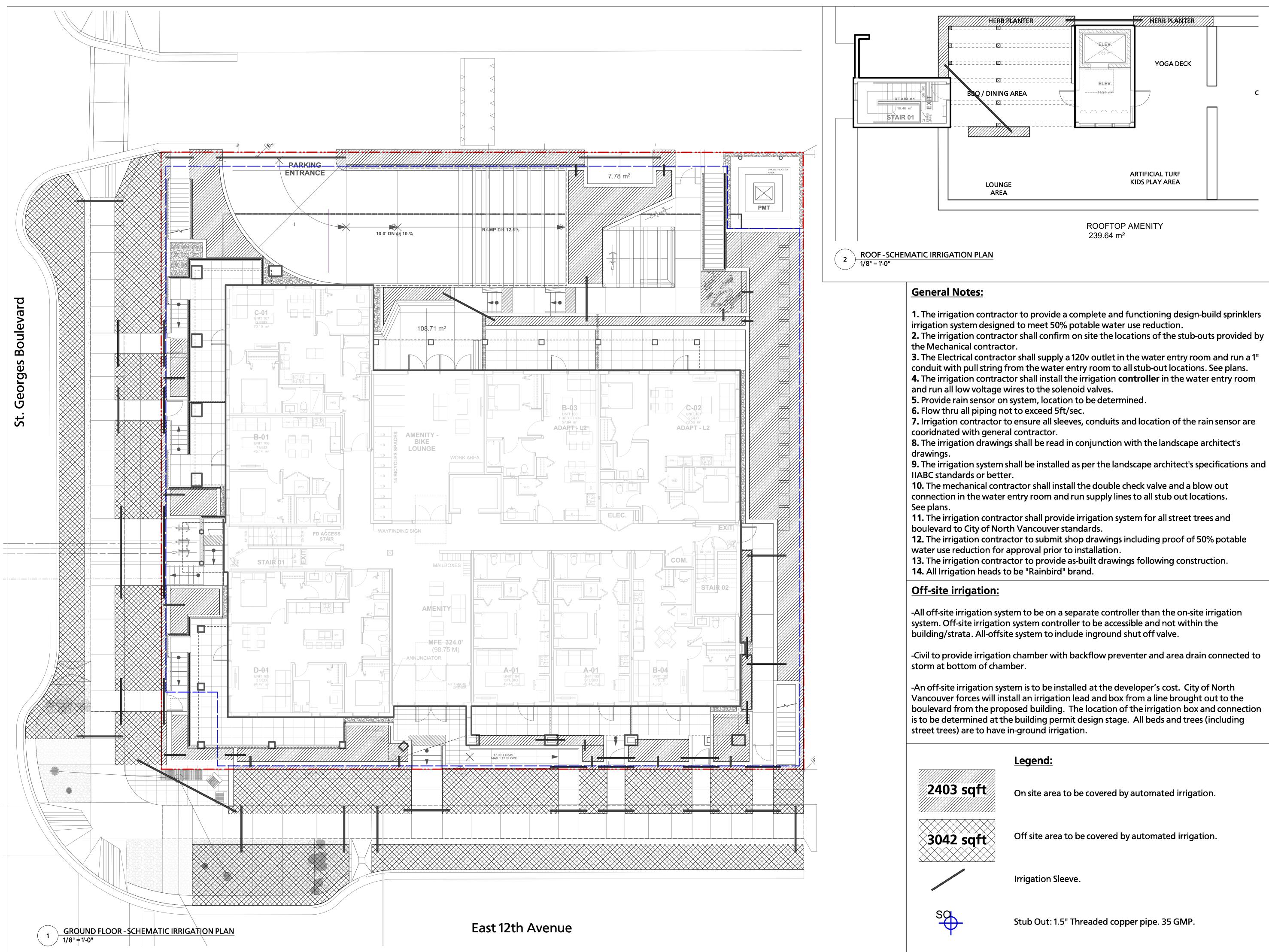
MP

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Scale: 1/8" = 1'-0" Job No.: 20-075

Sheet No.:

L3.0B





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Project Title:

Rental Development

1220 St. Georges Avenue North Vancouver, BC

Drawing Title: Schematic Irrigation Plan

Project North:

Sheet No.

Drawn By: EML

Checked Bv:

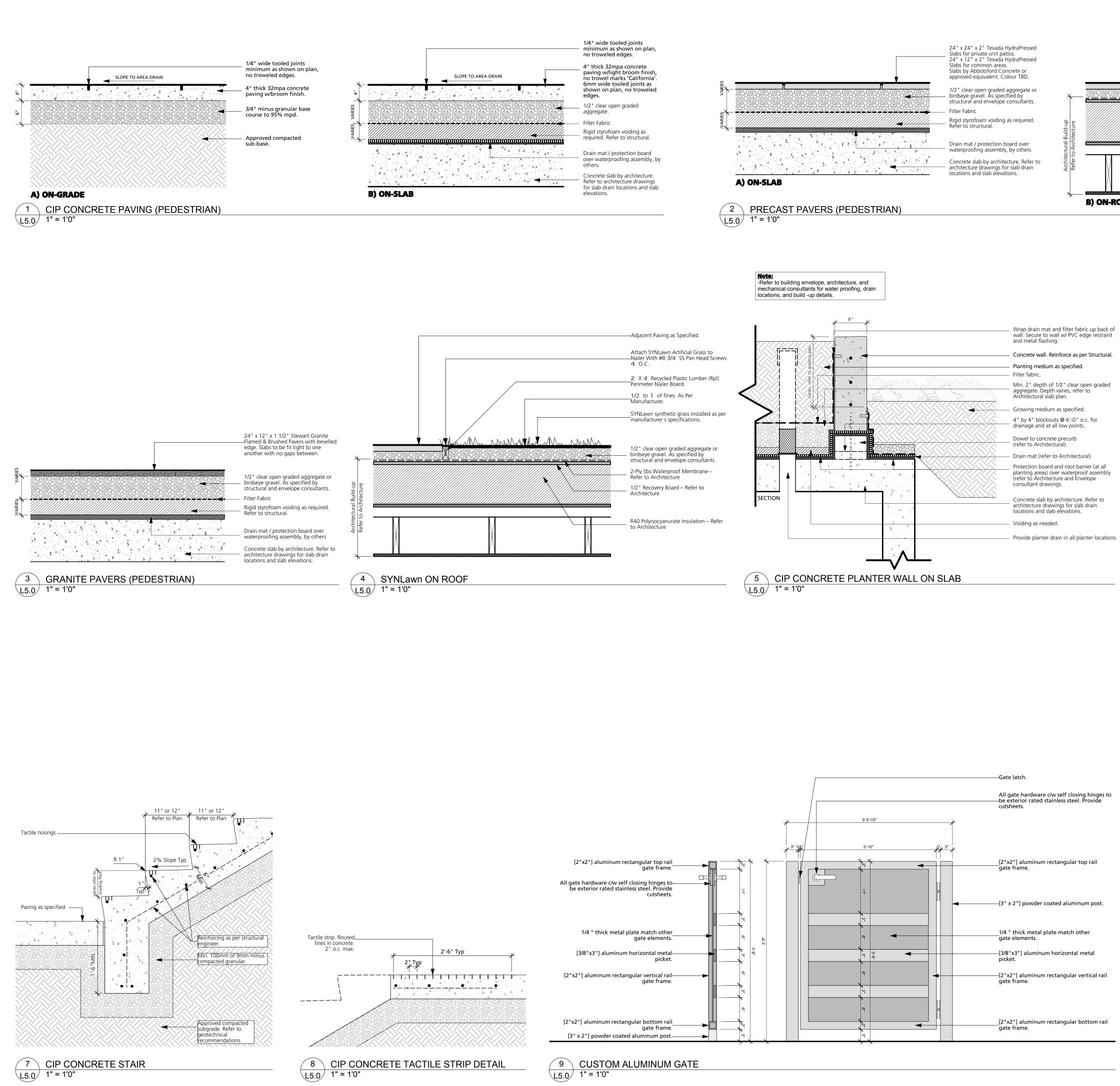
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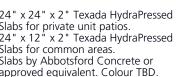
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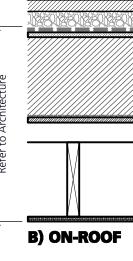
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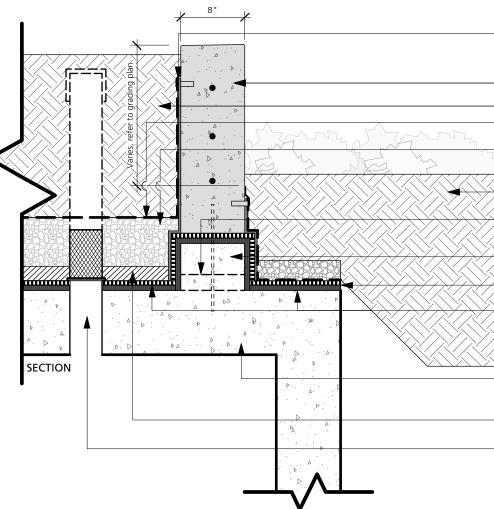
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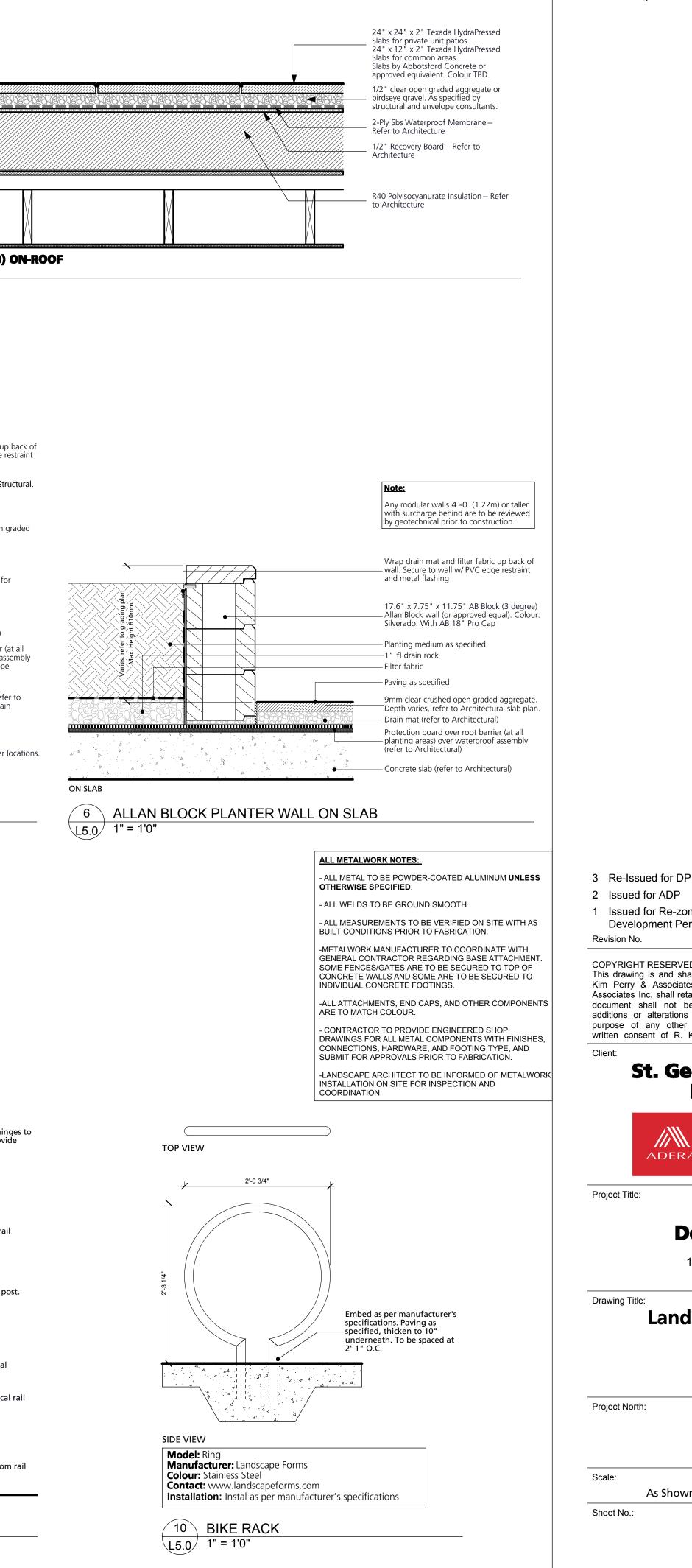












P+A Site Planning

Landscape Architecture R. Kim Perry & Associates Inc. 112 East Broadway Vancouver, BC V5T 1V9 T 604 738 4118 F 604 738 4116 www.perryandassociates.ca

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St. Georges Adera Projects Ltd.



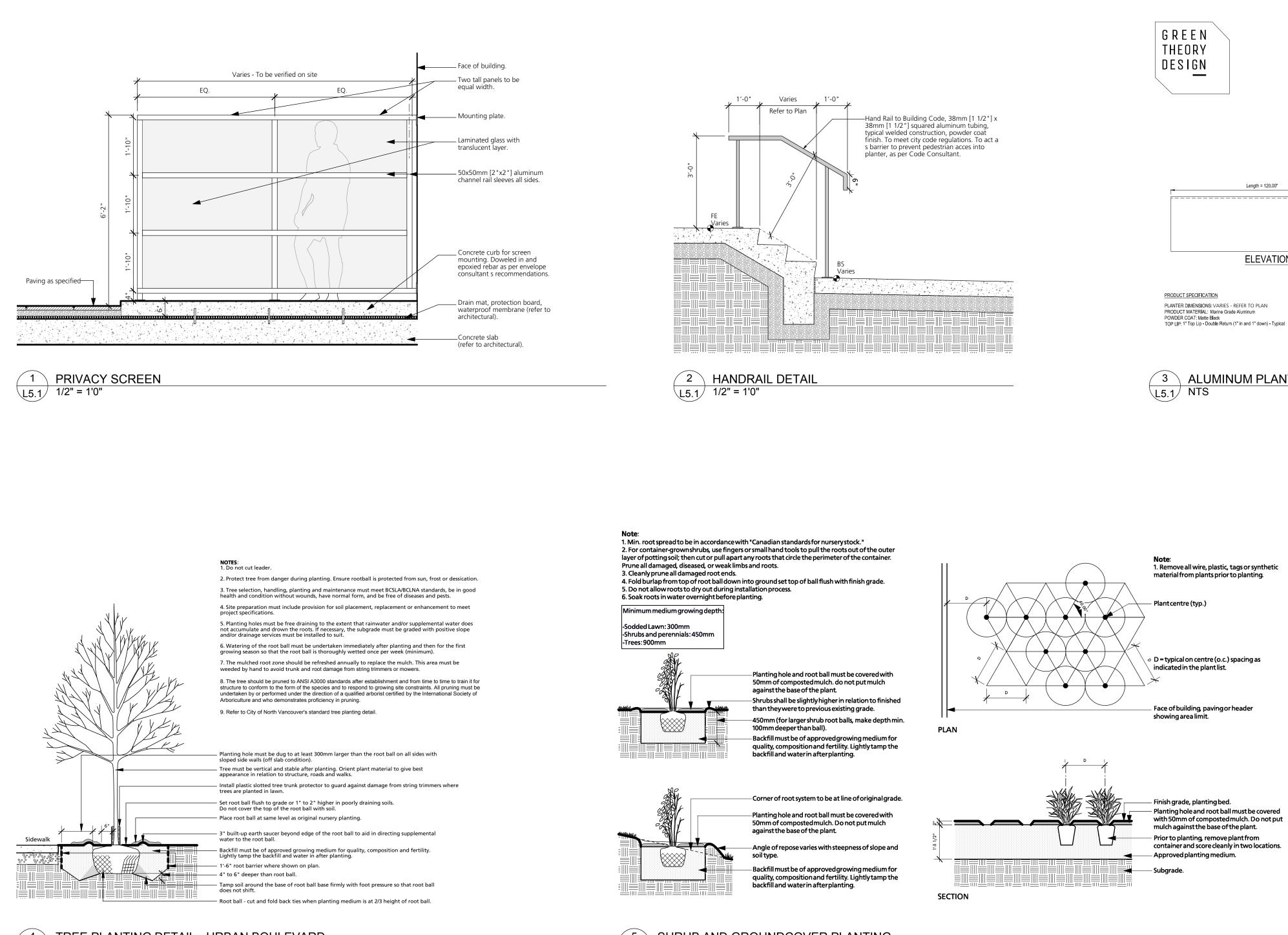
Rental Development

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1220 St. Georges Avenue North Vancouver, BC

Landscape Details

Project North: Drawn By: EML Checked By: MP Job No.: Scale: 20-075 As Shown Sheet No.





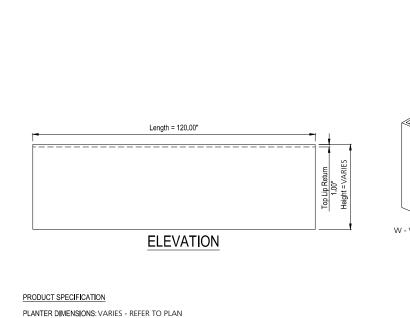


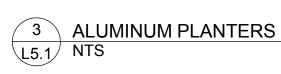
7 PRECEDENT IMAGES

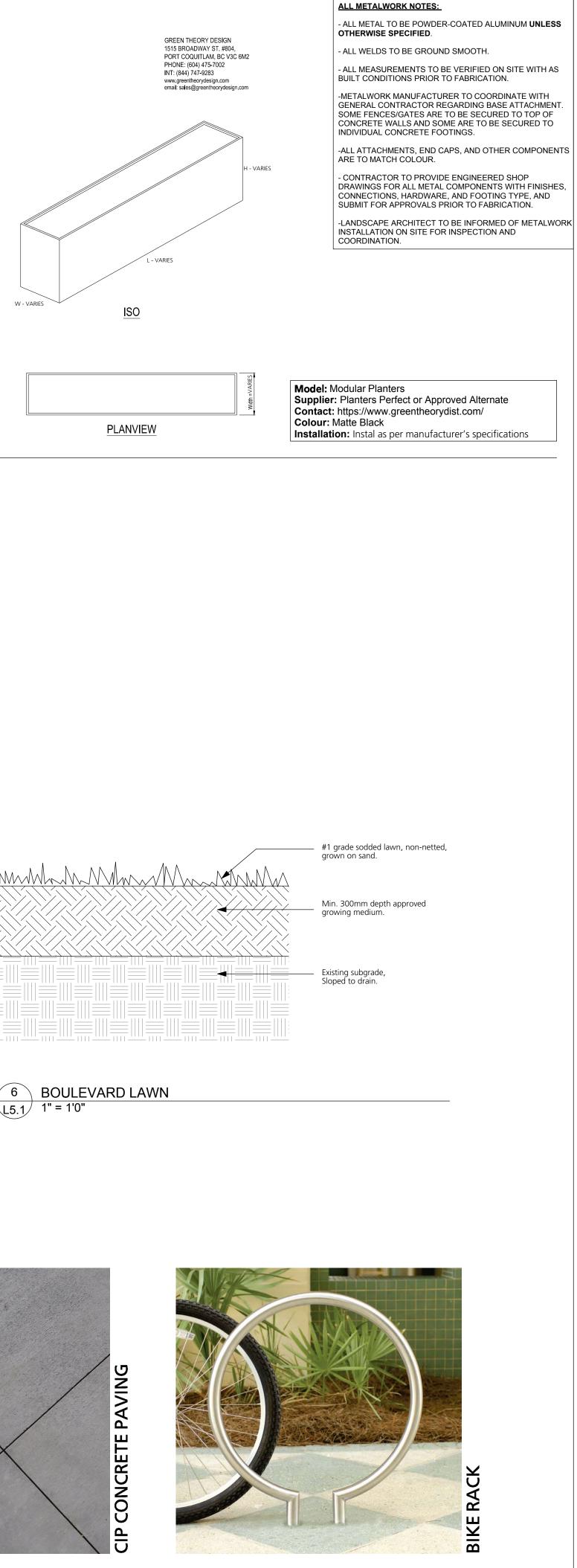
L5.1/







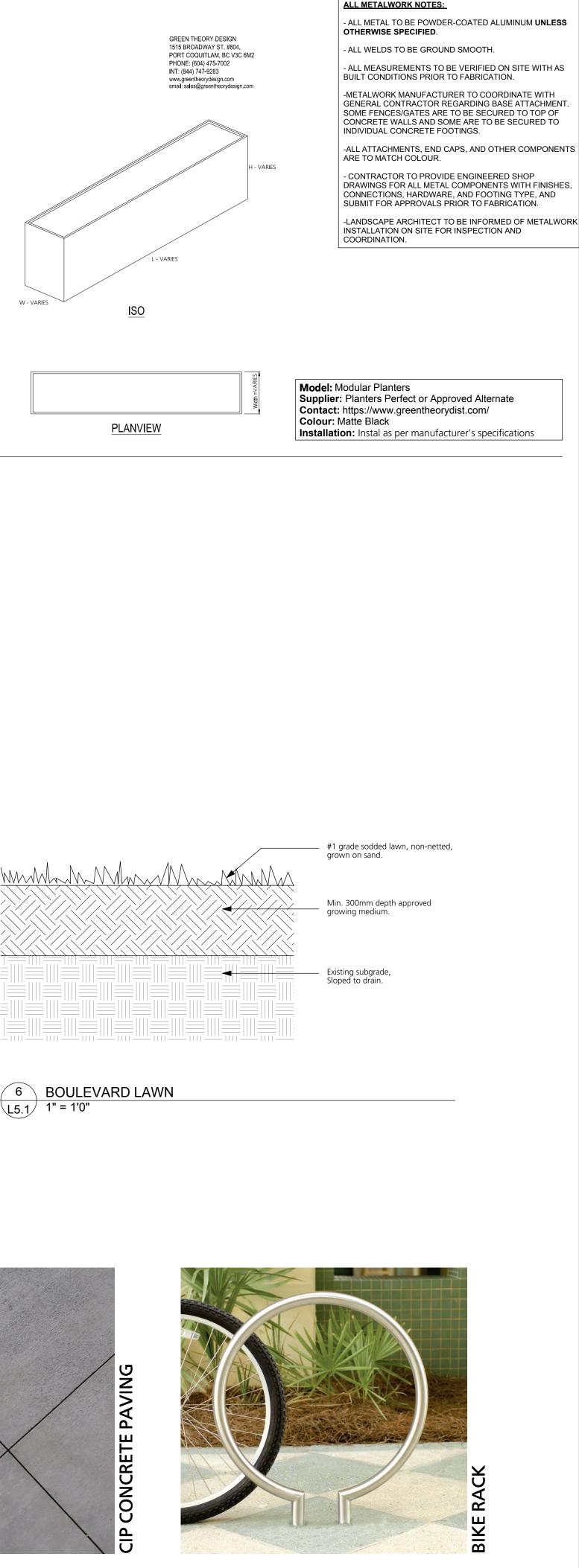




5 SHRUB AND GROUNDCOVER PLANTING L5.1 3/8"=1'-0"

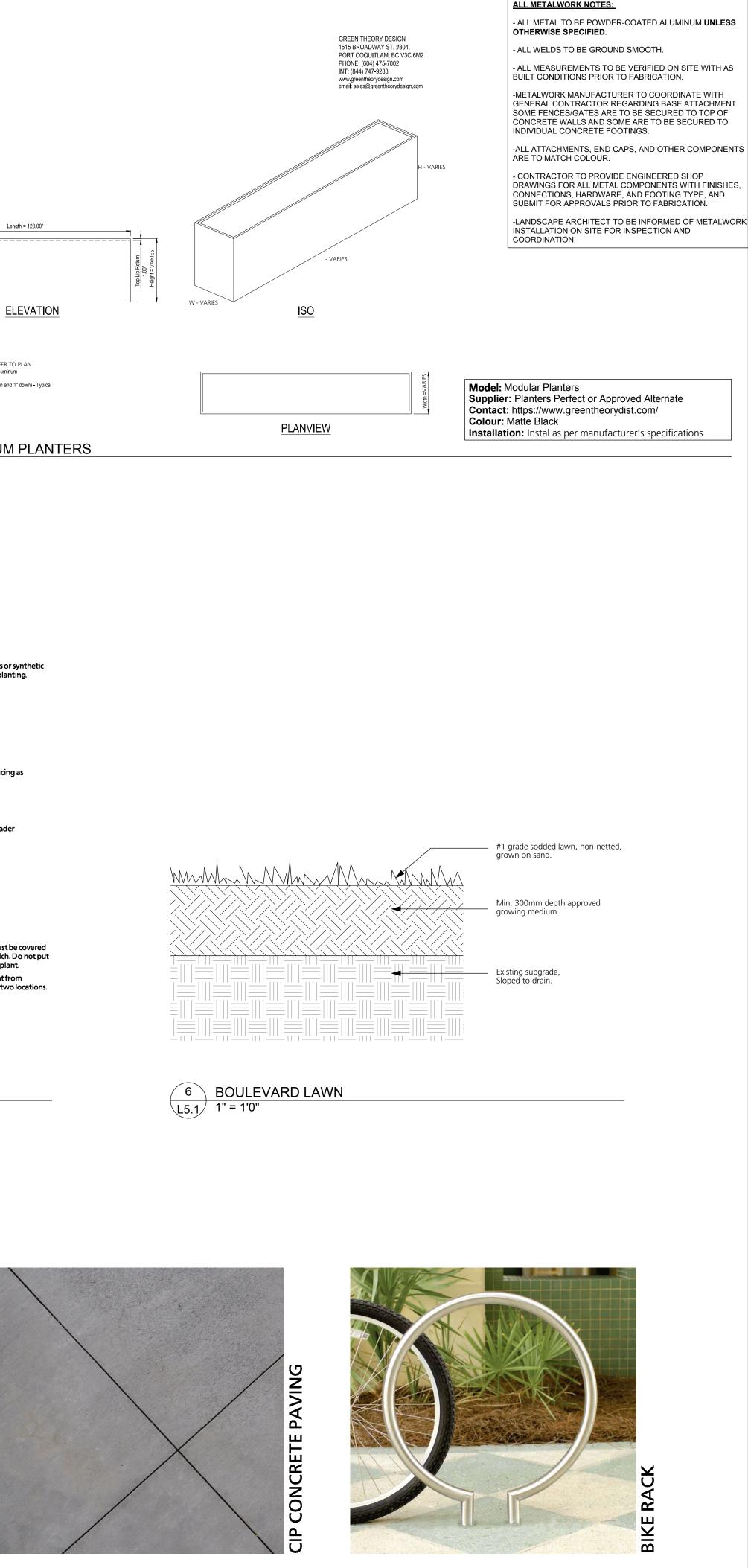
- Planting hole and root ball must be covered with 50mm of composted mulch. Do not put container and score cleanly in two locations.

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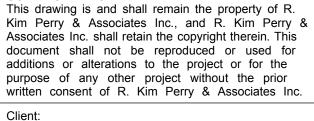




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Rental Development

1220 St. Georges Avenue North Vancouver, BC

L5.1

Landscape Details

Project North:	Drawn By:	
		EML
	Checked By:	
		MP
Scale:	Job No.:	
As Shown		20-075
Sheet No.:		

Drawing Title:





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Project Title:

Rental Development

1220 St. Georges Avenue North Vancouver, BC

L6.0

Drawing Title: Landscape Sections

Project North:	Drawn By:	
		EML
	Checked By:	
		MP
Scale:	Job No.:	
As Sho	wn	20-075