

Issues No.	Description	Date
1	Issued for Development Permit	2021/09/03
2	Re-issued for Development Permit	2022/02/09
3	Re-issued for RZ / DP	2022/05/05
4	Re-issued for RZ / DP	2022/05/17

KEY LEGEND:

- 1A L4.0 CIP Concrete Paving On-Grade
- 1B L4.0 CIP Concrete Paving On-Slab
- 2 L4.0 Granite Sett Paving
- 3 L4.0 Hydrapressed Slab Paving
- 4 L4.0 Picnic Table
- 5 L4.0 Bike Rack
- 6 L4.0 Aluminum Planter
- 7 L4.1 Tree Grate
- 8 L4.1 Lawn Boulevard
- 9 L4.1 Street Tree
- 10 L4.1 Rain Garden

Legend

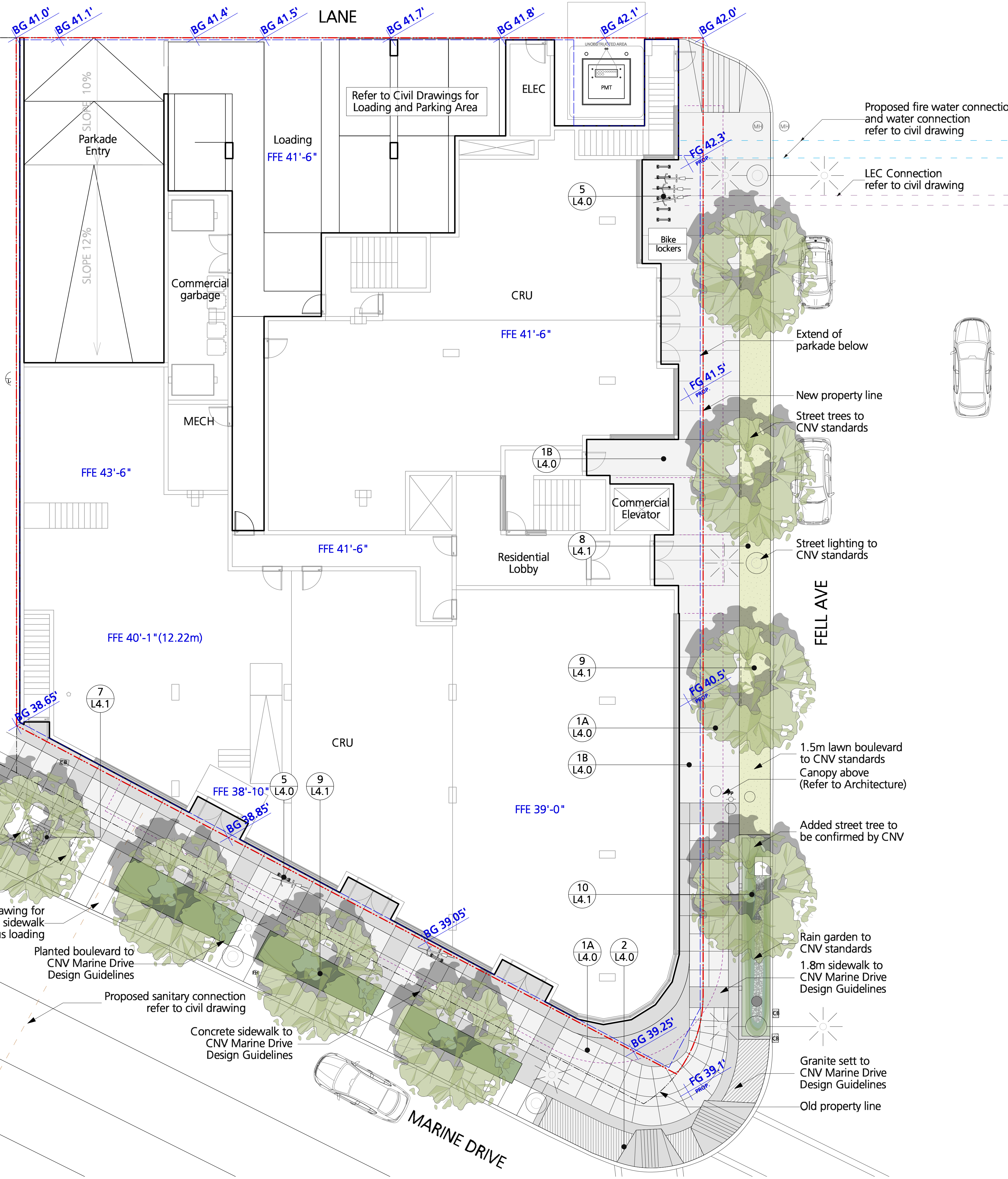
BG 0.00' Building Grade from Civil
FG 0.00' Proposed Finish Grade

Grading Notes:

- Slope all paver areas to area drains.
- All planting beds over slab are to be lightly compacted prior to installation of planting. Mound planters slightly (50mm) in center. Maximum slope is 3:1.
- Refer to Structural for maximum allowable build up/ loading over slab.
- Contractor to cover all exposed wall/slab waterproofing with flashing painted to match handrail and metal work.
- Contractor to advise consultant of any discrepancies between drawings and on site conditions.
- Refer to Civil for grades on Level 1.

Note:

- New bus stop shelter to be designed for Building Permit submission to accommodate one articulated bus and one standard bus following the Translink Bus Infrastructure Design Guideline.
- New bus stop shelter and the tree to the west side in front of the neighbor's frontage to be discussed with city at Building Permit Application Stage.



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Client:

CASCADIA
Green Development

Project Title:

**800 Marine Drive,
North Vancouver, BC**

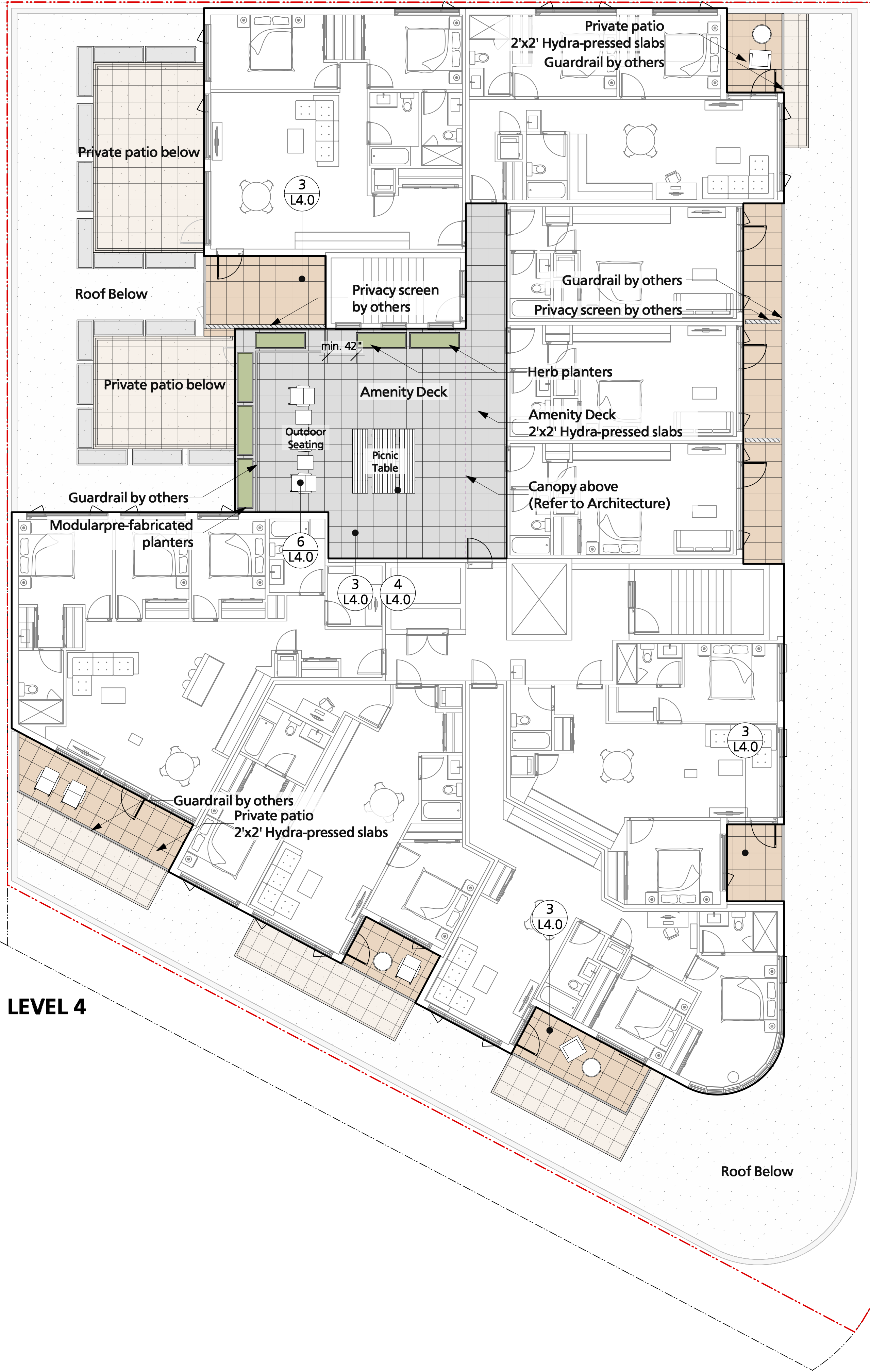
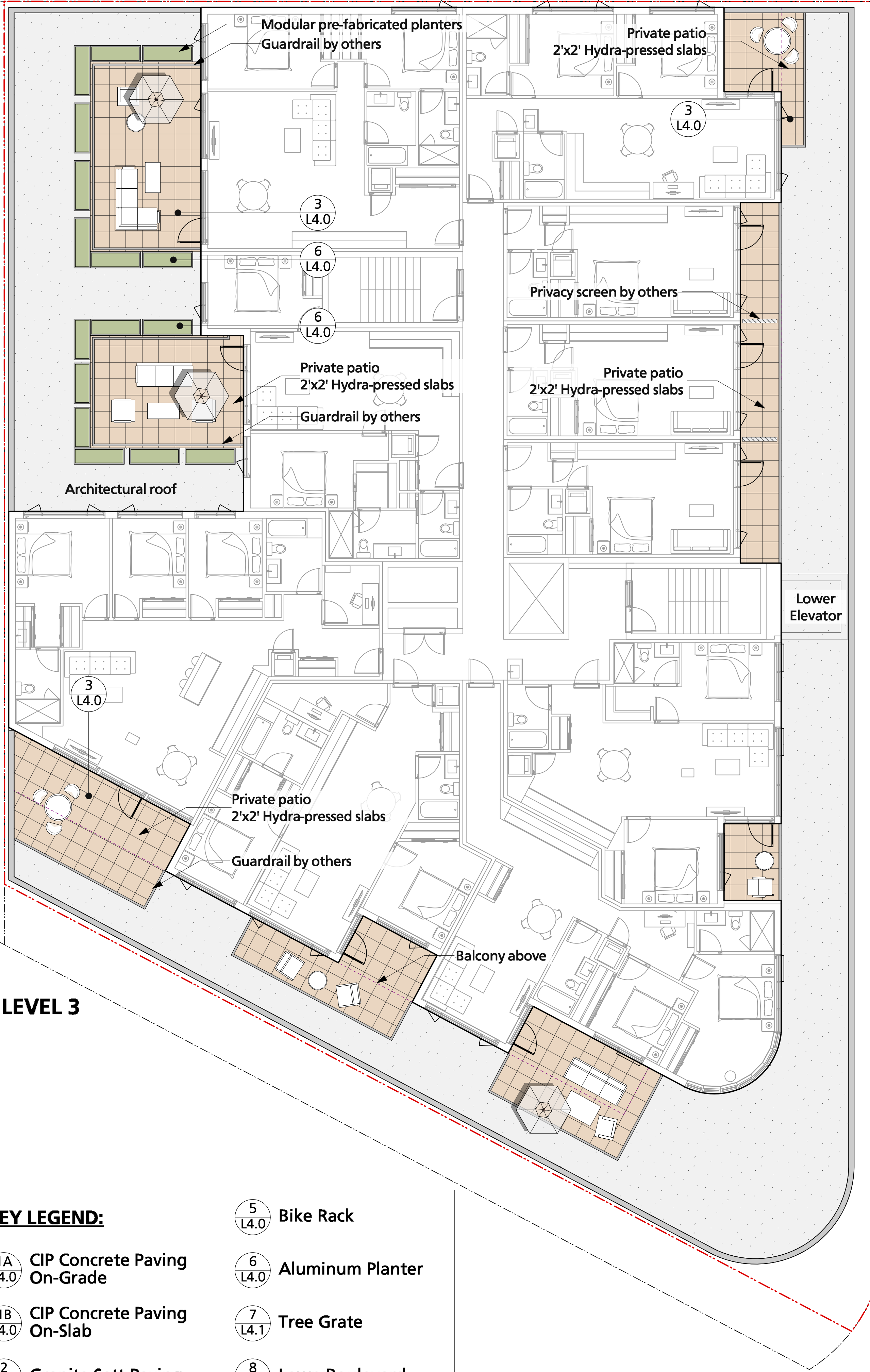
Drawing Title:

**Landscape Plan
Level 1**

Project North: Drawn By: MH
Checked By: JP
Scale: 1/8" = 1'0" Job No.: 21-034
Sheet No.:

plc date: 2022-05-17

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KEY LEGEND:

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4 L4.0 Picnic Table	9 L4.1 Street Tree
	10 L4.1 Rain Garden

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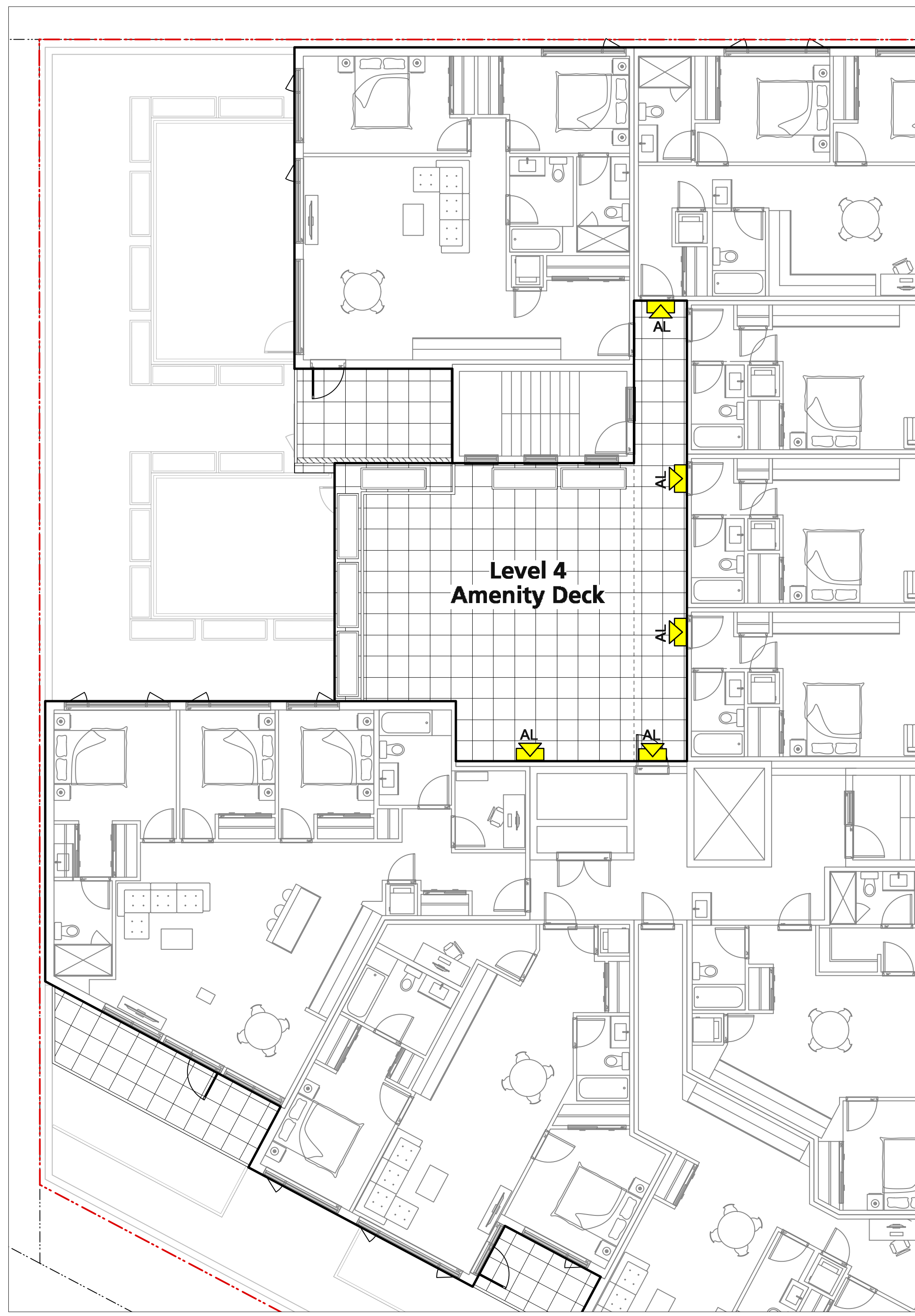
Client:
CASCADIA
Green Development

Project Title:
800 Marine Drive,
North Vancouver, BC

Drawing Title:
Landscape Plan
Level 3 & Level 4

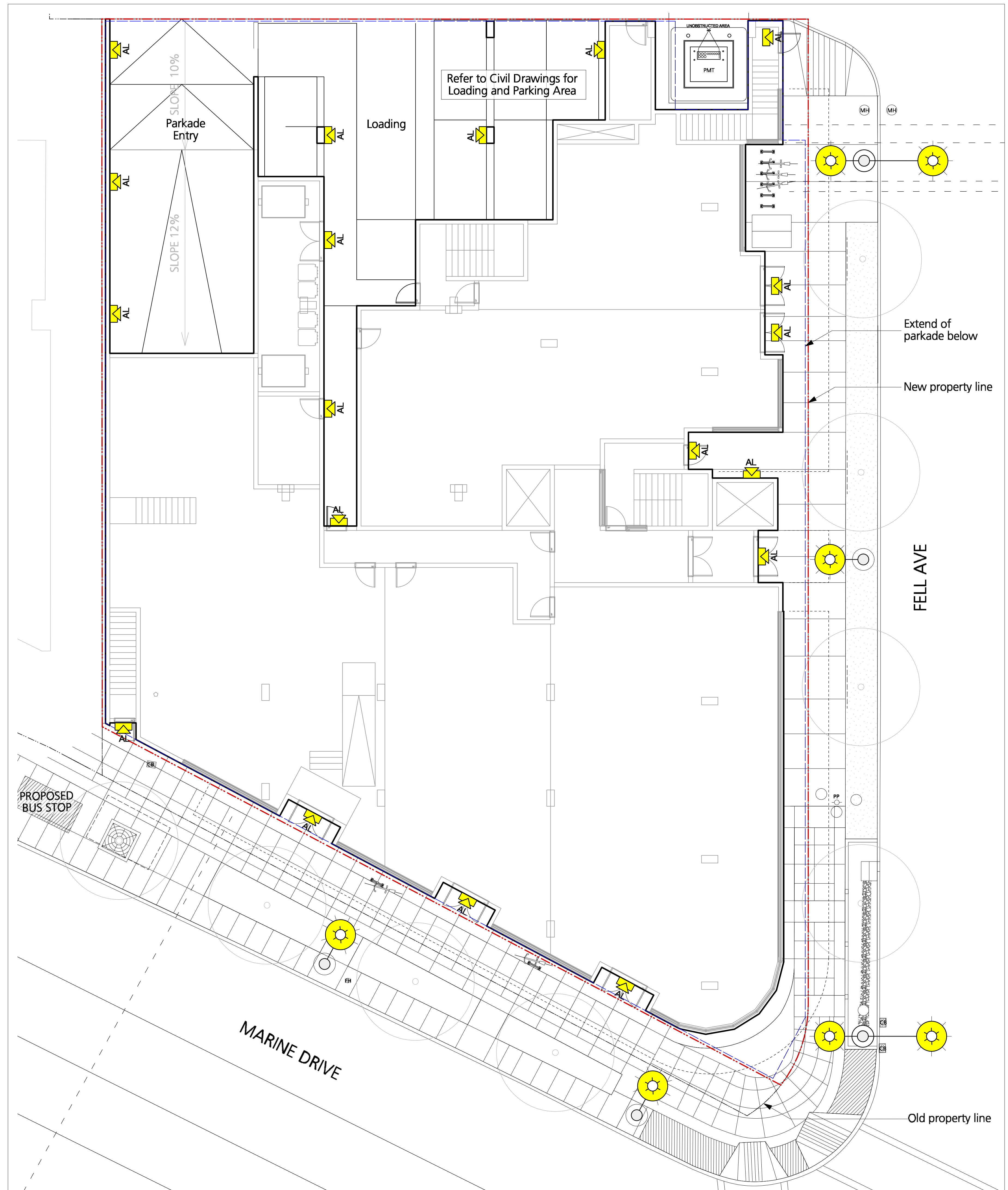
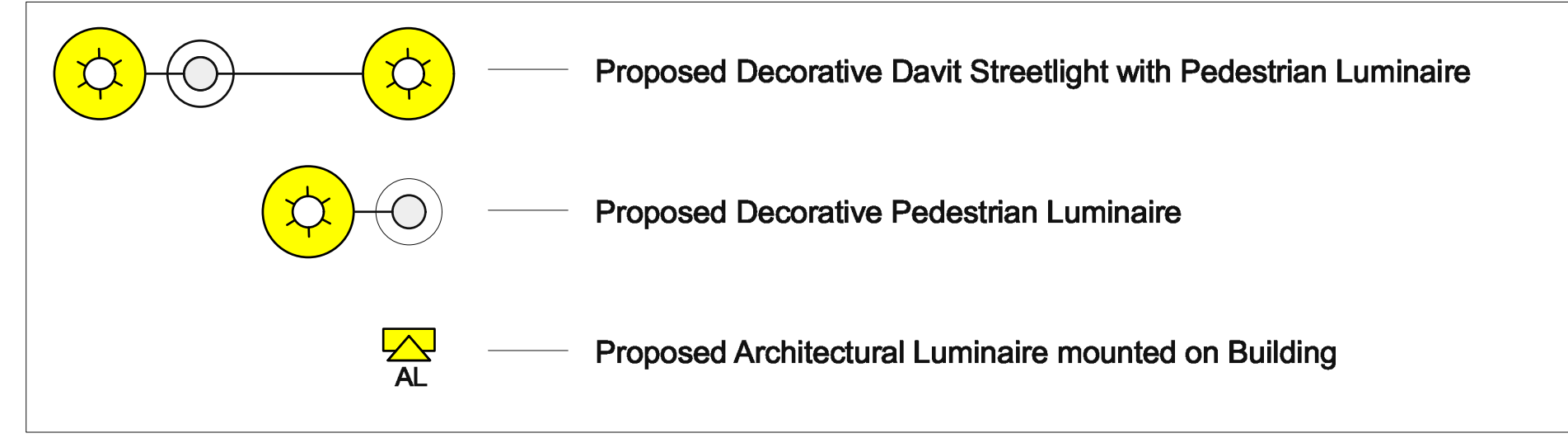
Project North: Drawn By: MH
Checked By: JP
Scale: 1/8" = 1'0" Job No.: 21-034
Sheet No.:

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LEVEL 4

Lighting Legend



LEVEL 1

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Client:



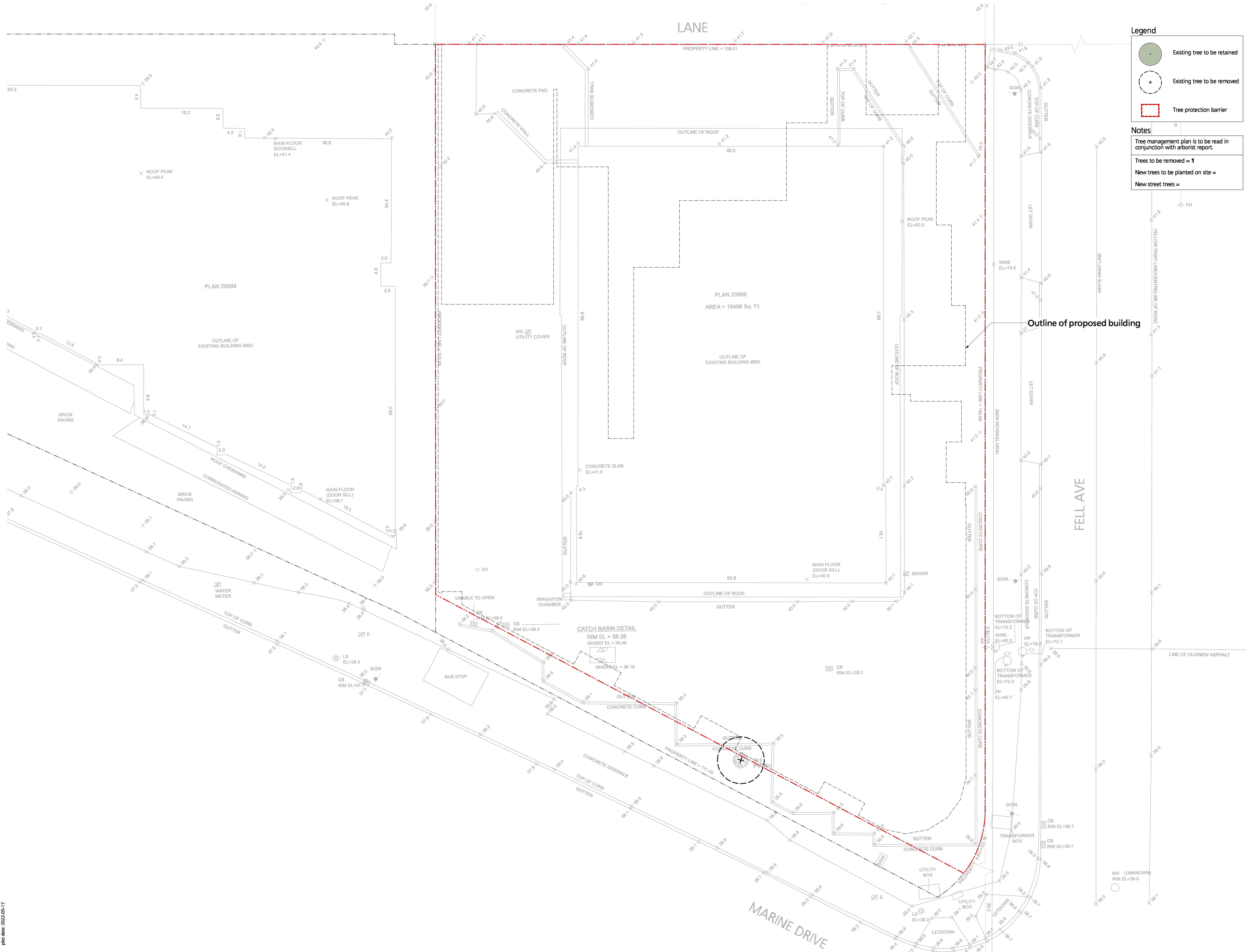
Project Title:
**800 Marine Drive,
North Vancouver, BC**

Drawing Title:
**Lighting Coordination
Plan - Level 1 & 4**

Project North: Drawn By: **MH**
Checked By: **JP**

Scale: **1/8" = 1'0"** Job No.: **21-034**

Sheet No.:



Legend

- Existing tree to be retained
- Existing tree to be removed
- Tree protection barrier

Notes

Tree management plan is to be read in conjunction with arborist report.

Trees to be removed = 1

New trees to be planted on site =

New street trees =

Issues

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Client:

CASCADIA
Green Development

Project Title:

**800 Marine Drive,
North Vancouver, BC**

Drawing Title:

Tree Management Plan

Project North: Drawn By: **MH**

Checked By: **JP**

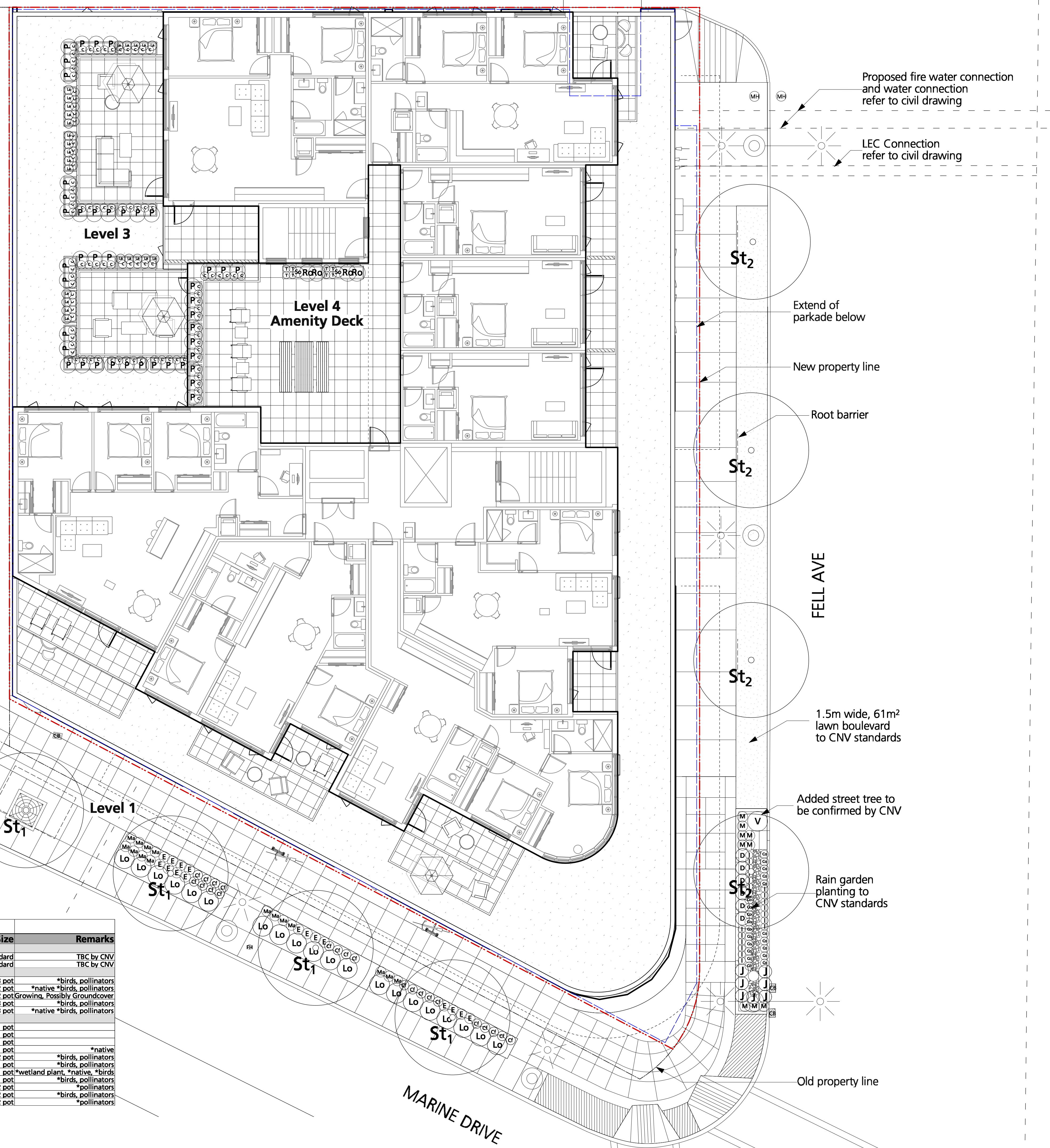
Scale: **1/8" = 1'0"** Job No.: **21-034**

Sheet No.:

plc date: 2022-05-17

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LANE



Proposed fire water connection and water connection refer to civil drawing

LEC Connection refer to civil drawing

Extend of parkade below

New property line

Root barrier

FELL AVE

1.5m wide, 61m² lawn boulevard to CNV standards

Added street tree to be confirmed by CNV

Rain garden planting to CNV standards

Old property line

Adjacent property

Street tree to be confirmed by CNV

PROPOSED BUS STOP

Boulevard Street Tree Notes:

- Minimum caliper of 7cm.
- To provide min. 25m³ of soil volume per tree.
- All trees must follow BCLMTA and BCSLA standards.
- Sufficient growing medium to be installed to ensure healthy growth of street trees. Growing medium and soil cells should be utilized as per Marine Drive Design Guideline Appendix L014 - L016.
- Trees along the street are to be continuous and not more than 10m o.c.
- Final selection and approval of street trees to be done by the City of North Vancouver.
- Street trees are to be uniform in shape and form and of the highest quality.

Notes:

- All on-site planting areas to be irrigated with a high efficiency drip irrigation system.

Symbol	Qty.	Botanical Name	Common Name	Scheduled Size	Remarks
Trees					
St1	5	Street Tree 1	Street Tree 1	7cm cal. - 2m standard	TBC by CNV
St2	4	Street Tree 2	Street Tree 2	7cm cal. - 2m standard	TBC by CNV
Shrubs					
Lo	20	Lonicera pileata	Privet Honeysuckle	#3 pot	*birds, pollinators
M	9	Mahonia nervosa	Longleaf Mahonia	#2 pot	*native *birds, pollinators
Ma	15	Mahonia repens	Creeping Mahonia	#2 pot	*native *birds, pollinators
P	43	Prunus laurocerasus 'Otto Luyken'	Otto Luyken Laurel	#3 pot	*birds, pollinators
V	1	Vaccinium ovatum	Boxleaf Honeysuckle	#3 pot	*native *birds, pollinators
Groundcovers, Vines, Ferns, Perennials and Grasses					
Cf	22	Carex flagellifera 'Kiwi'	'Kiwi' Weeping Brown Sedge	#1 pot	
Co	20	Carex obovata 'Slough Sedge'	Slough Sedge	#1 pot	
C	98	Carex oshimensis 'Eversheen'	Sedge	#1 pot	
D	6	Deschampsia cespitosa 'Goldtau'	Gold Dew Tufted Hair Grass	#1 pot	*native
E	16	Echinacea purpurea	Purple Coneflower	#2 pot	*birds, pollinators
I	20	Iris douglasiana	Douglas Iris	#1 pot	*birds, pollinators
J	7	Juncus effusus	Common Rush	#1 pot	*wetland plant, *native, *birds
La	24	Lavandula angustifolia 'Munstead'	English Lavender	#1 pot	*birds, pollinators
Ro	4	Rosmarinus officinalis	Rosemary	#2 pot	*pollinators
So	2	Salvia officinalis 'Icterina'	Golden Common Sage	#2 pot	*birds, pollinators
T	8	Thymus vulgaris	Thyme	#2 pot	*pollinators

61m², #1 grade, non-netted sodded lawn.

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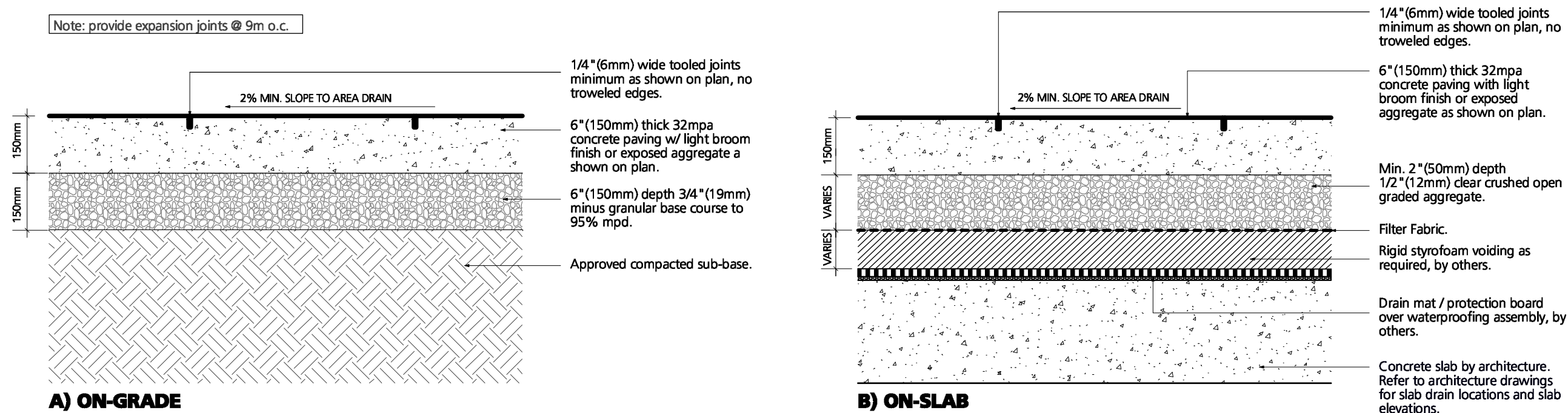
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Planting Plan All Levels

Project North: PN
Drawn By: MH
Checked By: JP
Scale: 1/8" = 1'0"
Job No.: 21-034
Sheet No.:

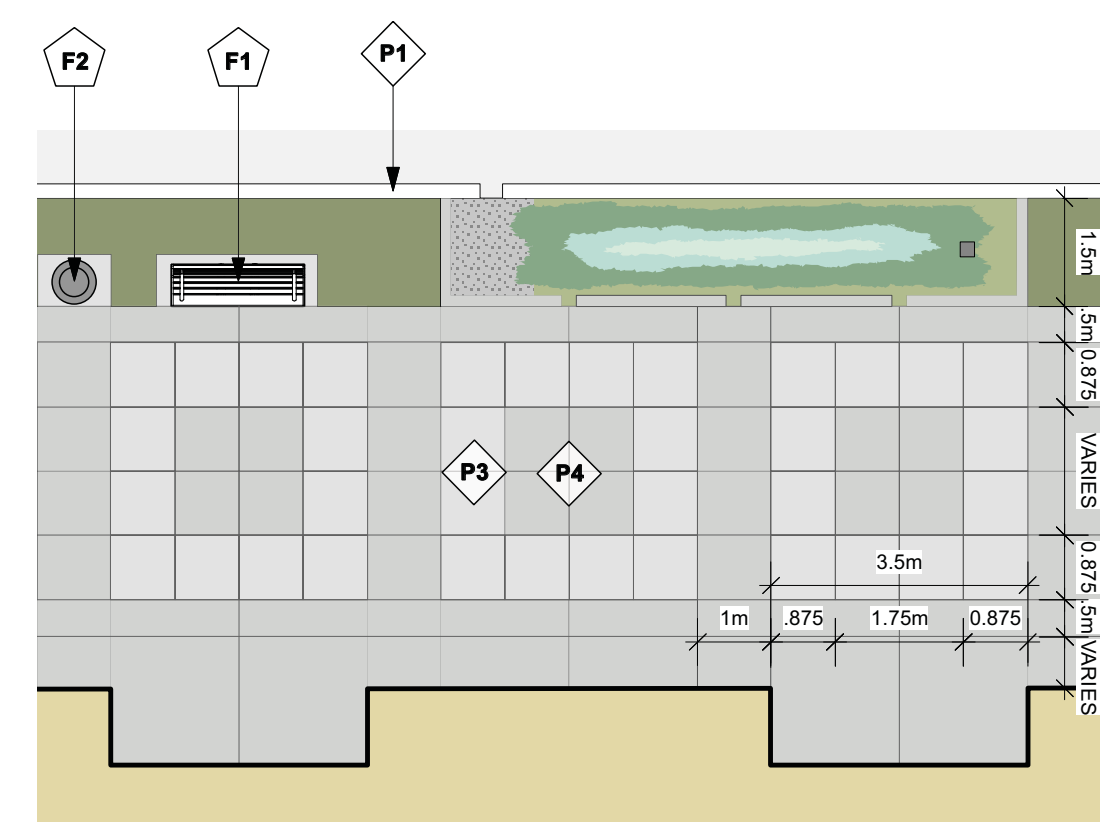
L3.0

pkc date: 2022-05-17

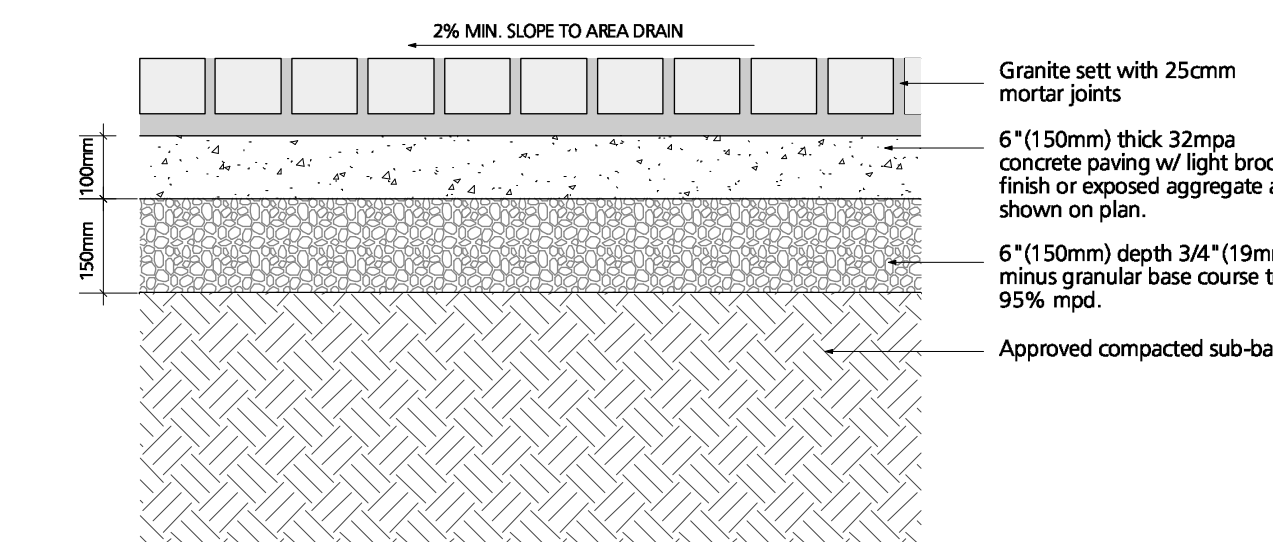
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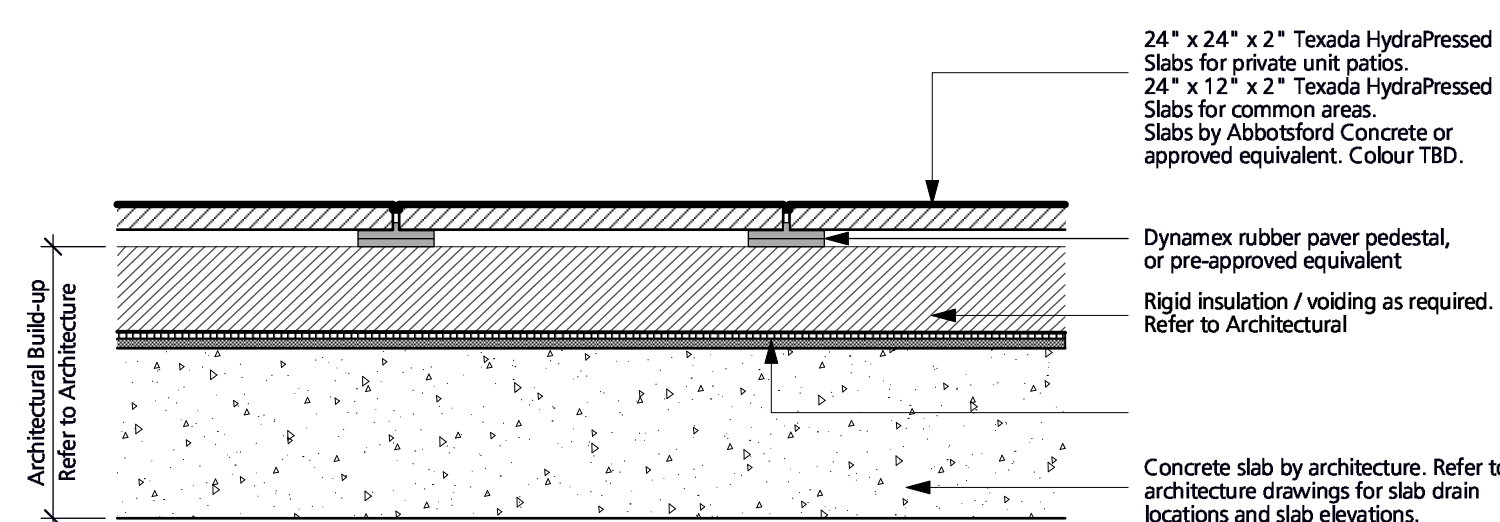
1 CIP CONCRETE PAVING
L4.0 1" = 10"



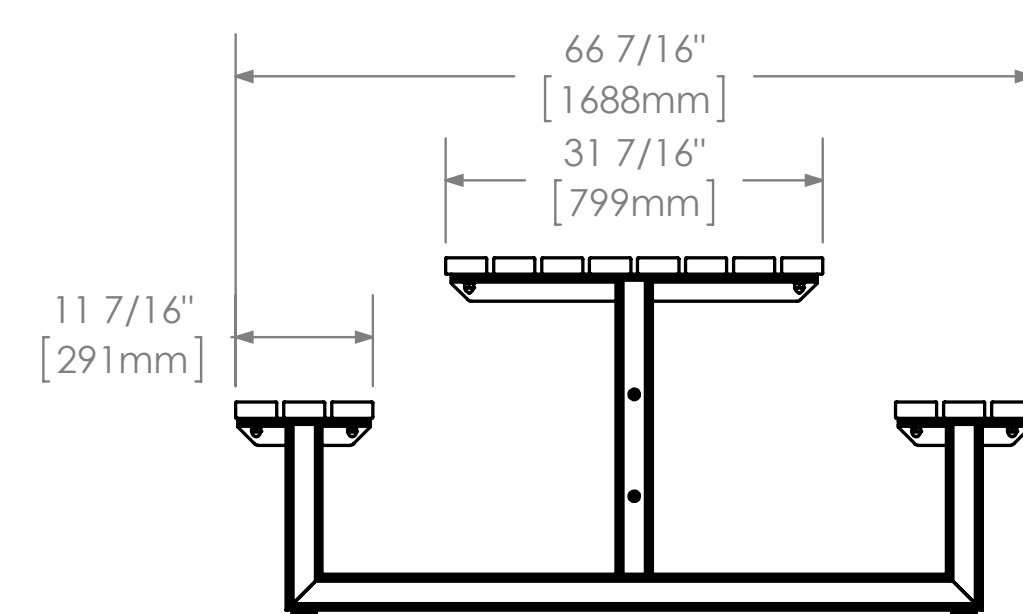
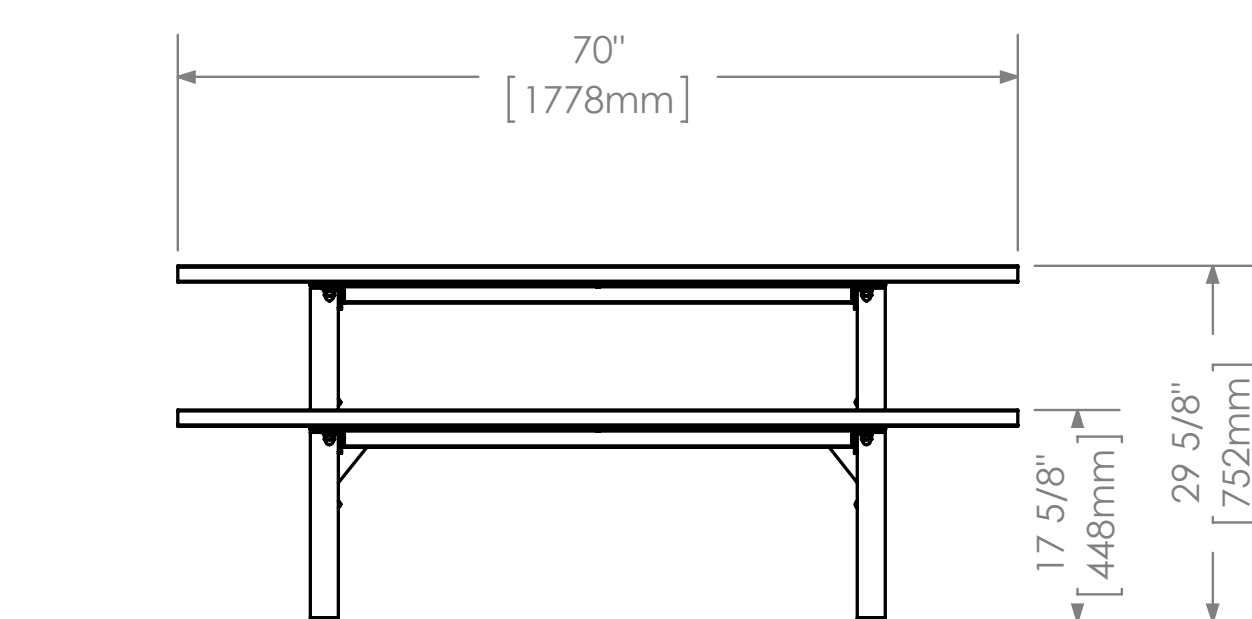
- PAVING**
- P1 CURB + GLITTER - MMCD #C4, VOLUME II, 2000
 - P2 CONCRETE SIDEWALK WITH LIGHT BROOM FINISH AND SAW CUT SCORE LINES
 - P3 EXPOSED AGGREGATE CONCRETE WITH TROWEL JOINTS
- FURNISHINGS**
- F1 STANDARD MARINE DRIVE BENCH
MODEL: RB-28
LENGTH: 1.8M
MATERIALS: STEEL
COLOUR: BLACK
FINISH: POWDERCOAT
MOUNTING: SECURE TO CONCRETE PAD
SUPPLIER: VICTOR STANLEY
 - F2 STANDARD MARINE DRIVE LITTER RECEPTACLE
MODEL: PROMTER SERIES SD-4Z
FINISH: SHOTBLAST
COLOUR: BLACK
SUPPLIER: VICTOR STANLEY
- SIDEWALK PAVING PATTERN FROM MARINE DRIVE DESIGN GUIDELINES
FINAL DESIGN TO BE CONFIRMED BY CNV**



2 GRANITE SETT PAVING
L4.0 1" = 10"

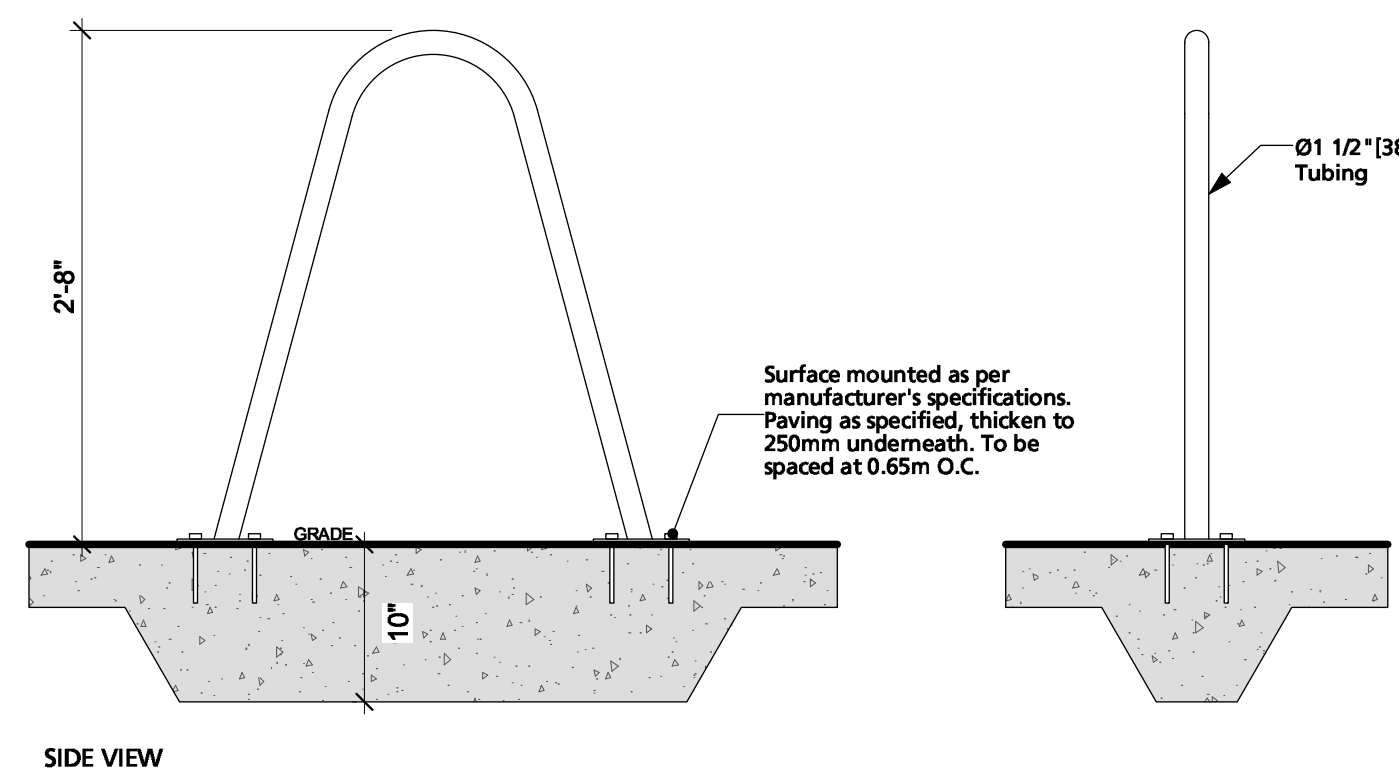
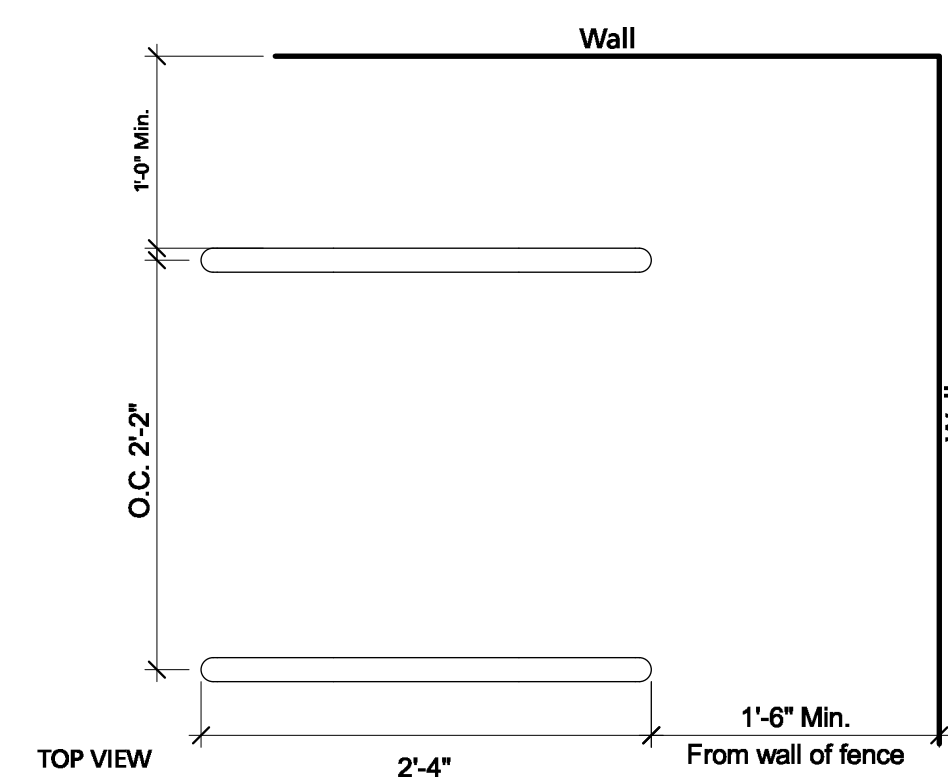


3 HYDRAPRESSED SLAB PAVING
L4.0 1" = 10"



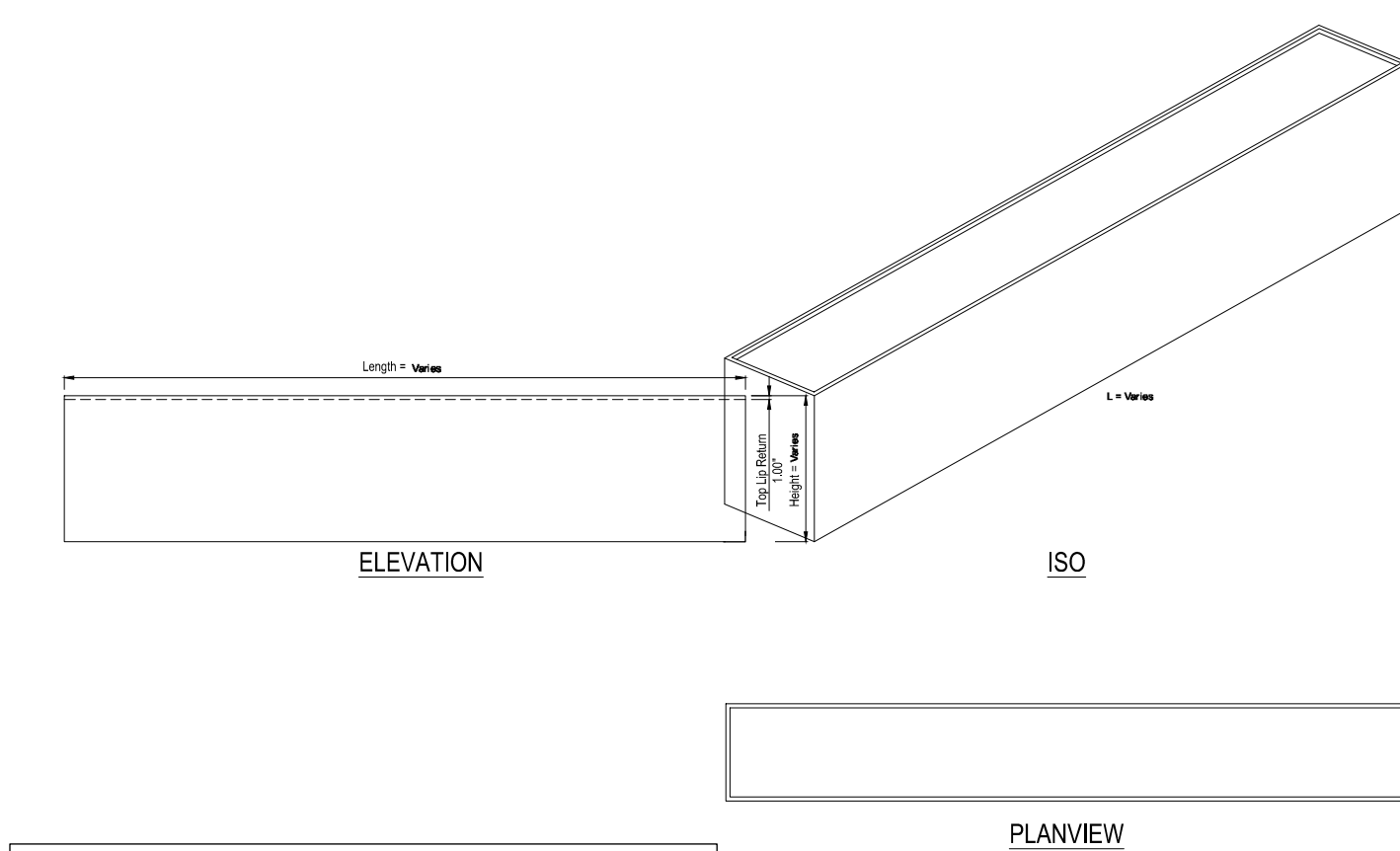
Model: MLPT210-S-W or Pre-approved Equivalent
Manufacturer: Maglin
Material: IPE Wood
Accessibility: wheelchair friendly
Contact: www.maglin.com
Installation: Install as per manufacturer's specifications

4 PICNIC TABLE
L4.0 NTS



Model: Bola Bike rack or Pre-approved Equivalent
Manufacturer: Landscape Forms
Colour: Stainless Steel
Contact: www.landscapeforms.com
Installation: Surface mount with tamper proof bolts as per manufacturer's specifications

5 BIKE RACK
L4.0 1" = 10"



Model: Modular Planters
Refer to plans for dimensions and quantity.
Materials: Aluminum / Composite / Concrete TBD
Colour: Charcoal or Pre-approved Equivalent
Installation: Install as per manufacturer's specifications

6 PREFABRICATED PLANTER
L4.0 NTS

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Client:

CASCADIA
Green Development

Project Title:

800 Marine Drive,
North Vancouver, BC

Drawing Title:

Landscape Details

Project North:

Drawn By:

MH

Checked By:

JP

Scale:

Job No.:

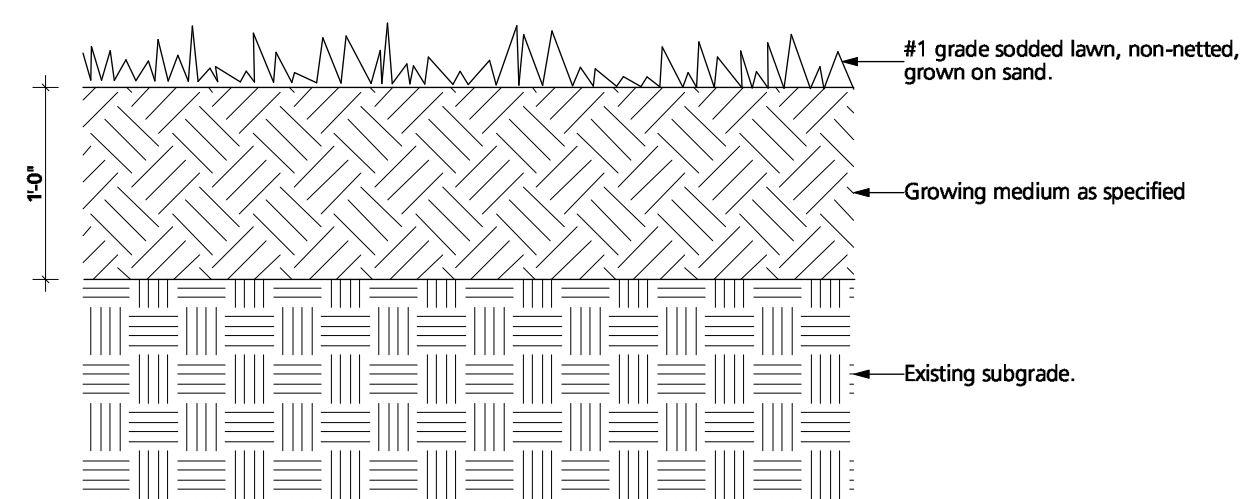
21-034

As Shown

Sheet No.:

To be confirmed by CNV
for Building Permit Submission

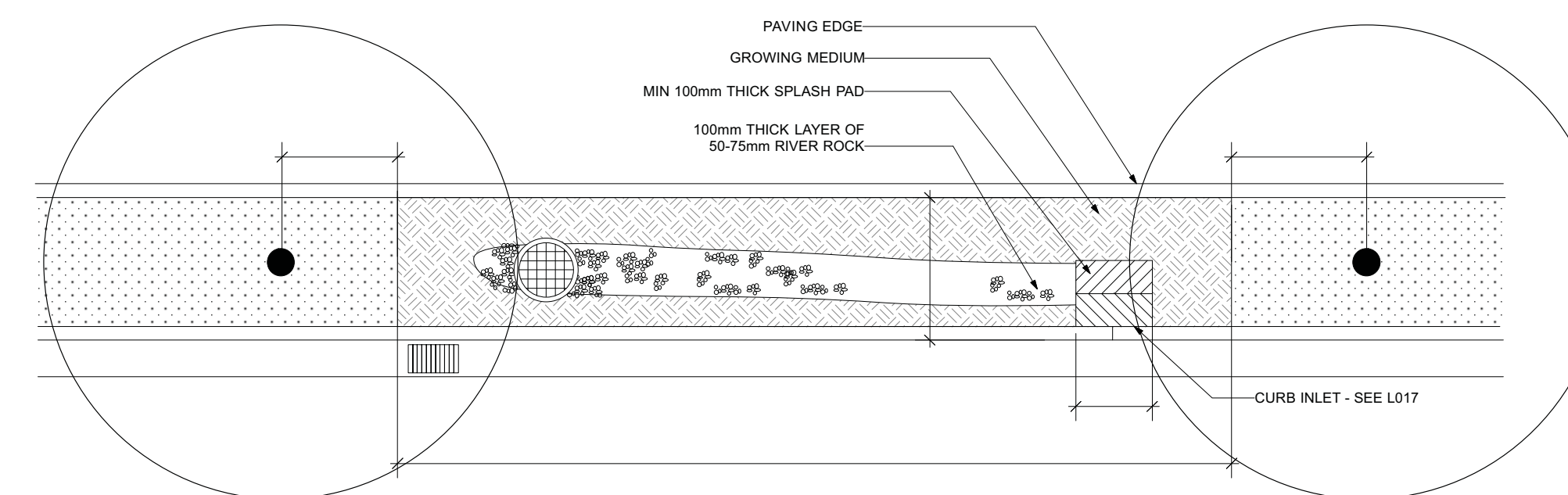
7 TREE GRATE as per CNV STANDARDS
L4.1 NTS



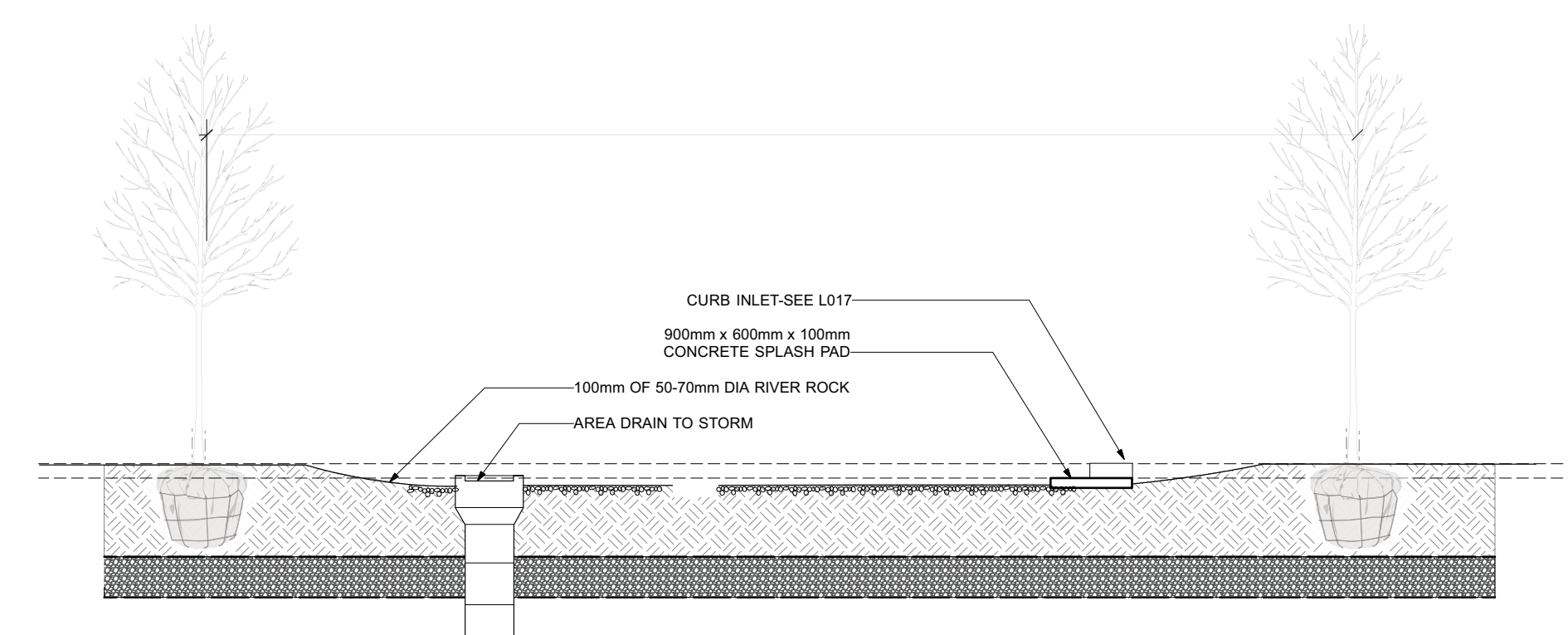
To be confirmed by CNV
for Building Permit Submission

8 LAWN BOULEVARD
L4.1 1" = 1'0"

9 TREE PLANTING AT BOULEVARD
L4.1 1/2" = 1'0"



PLAN



SECTION

10 RAIN GARDEN as per CNV STANDARDS
L4.1 NTS

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Drawing Title:
Landscape Details
and Precedent Images

Project North: Drawn By: MH
Checked By: JP

Scale: As Shown Job No.: 21-034

Sheet No.:



OUTDOOR SEATING



COMMUNAL HERB PLANTER



PAVING PATTERN



BIKE RACKS



PICNIC TABLE

11 PRECEDENT IMAGES
L4.1 NTS