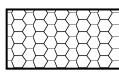
MATERIALS KEY

MAIERIAL	DNET			FLANT LIST					
KEY	MATERIAL	KEY	MATERIAL	SYM	QTY	' BOTANICAL NAME	COMMON NAME	SIZE	
	SHING CIP CONCRETE WALLS/CURBS • REFER TO PLAN FOR TW • REFER TO ARCH FOR DETAILS 'TWIG' BENCH • LANDSCAPE FORMS, BACKED-BENCH, 'BLACK'		CUSTOM U-SHAPE LOUNGE SEATING •REFER TO I.D. FOR ADDITIONAL INFO •NAPOLEAN GAS FIRE TABLE	TREES SYN	I - 8∓¥ 1	BOTANICAL NAME TREES TREES AGE Salmatum 'Blood Good' ACEF Balmatum 'Blo88 G888'	EOMMON NAME Red Japanese Maple Red Japanese Maple	SIZE 6cm cal. B&B, Tree-form 8EM Eal: B&B Tree-form	A2 A2
	SURFACE BIKE STALLS • ADVANTAGE HI-LO BIKE RACK • POWDER-COATED RED TO MATCH ART		METAL PLANTER • 15"x 40"x 24" • POWDER COATED BLACK		444 300 5 LES	Acer palmatum 'Osakazuki' Acer palmatum 'Osakazuki' Acer palmatum 'Osakazuki' Amelanchier grandiflora 'Autumn Brilliance Amelanchier grandiflora 'Autumn Brilliance Cercidiphyllum japonica 'Heronswood' Eercidiphyllum japonica 'Heronswood'	Green Japanese Maple Green Japanese Maple Serviceberry ServiceBerry Globe Katsura Globe Katsura Globe Katsura	6cm cal. B&B 82M 2al: B&B 6cm cal. B&B, Single-Stem 82M 2al: B&B Single-Stem 7cm cal. B&B 7cm cal. B&B	M3 M3 T1 T1 T5 T5 T5
	TREE GRATE • PER CITY OF VANCOUVER STREET STANDARDS		STONE-CLAD BBQ COUNTER •NAPOLEAN GAS 36" INSET GRILL		റഹ് റഹ്മാ റഹ്മാ	Fraxinus pennsylvatica 'Prairie Spire' Fraxinus pennsylvatica 'Prairie Spire' Magnolia 'Yellow Bird' Magnolia 'Yellow Bird'	Prairie Spire Ash Pfaifie Spire Ash Yellow Bird Magnolia Yell8# Bird Magn8lia	6cm cal. B&B 86M 6al: B&B 6cm cal. B&B 86M 6al: B&B	T4 T4 T2 T2 T2
	PICNIC TABLE SEATING • GREAT CANADIAN PICNIC TABLES		KOMPAN PLAY HUT •NR0414-1001			Prunus sargenții 'Bancho' Prunus sargenții 'Bancho' Prunus sargenții 'Bancho' Street Trees Quercus robur 'Erimson Spire'	Rancho Flowering Cherry Rancho Flowering Cherry Rancho Flowering Cherry (Species TBD) Erimson Spire Oak	6cm cal. B&B 86M 631: B&B 6cm cal. B&B 86M 631: B&B	A3 A3
	URBAN AGRICULTURE FURNISHING • POTTING BENCH & COMPOST BIN	4	KOMPAN SPRINGER MULE •NR0813, NATURAL WOOD		9	Street Trees	(Species TBB)	êem eal: B &B	
	DOG-RUN FURNISHING • FAUX HYDRANT AND BOULDERS	₩	RECESSED WALL-LIGHT	SHRUBS/FERNS	44 63	SHRUBS/ FERNS Azalea 'Hine White' Azalea 'Hine Pink'	Azelea Hine White Hine Pink Azalea	#2 88t; 18" 8:6: #3 88t, 18" 8:6:	
SURFACING			HARVEST TABLE SEATING •REFER TO I.D. FOR SPEC	BX €t LP Bh	80 41	Buxus micro: Green Beauty Choisya ternata Lonicera pileata Bhododendron ⁽ BJM ⁾	And Pink Agalea Areen Beauty Boxwood Mexican Mock Orange Privet Honeysuckle PJM Rhododendron Rugosa Rose Fragrant Sweet Box Cedar Privacy Hedge David's Viburnum	#2 88t; 18" 8:6: #2 88t; 18" 8:6: #2 88t; 18" 8:6: #3 88t; 24" 8:6: #3 88t; 24" 8:6: #3 88t; 24" 8:6: #3 88t; 24" 8:6: #3 88t; 30" 8:6: #3 88t; 24" 8:6: #3 88t; 24" 8:6: #3 88t; 24" 8:6: #3 88t; 24" 8:6:	
	CIP CONCRETE BROOM FINISHED PATHWAYS 100MM THICK, SAWCUT AS PER PLAN - REFER TO CIVIL		RIVER ROCK DRAINAGE STRIP	RF SR ⊕ ∀8	13 8 119 10	Rosa rugosa Saresesesa ruseifolia Thuja occidentalis 'Smarrgd' Viburnum davidii	Rugesa Rese Fragrant Sweet Bex Eedar Privacy Hedge Bavid's Viburnum	#3 68t; 30" 8:8: #3 68t; 24" 8:8: 4' ht:; 18" 8:8:; 8&B #2 68t; 24" 8:8:	
	CIP CONCRETE BROOM FINISHED PATHWAYS 100MM THICK, SAWCUT AS PER PLAN - REFER TO CIVIL		WASHED PEA-GRAVEL MIN. 4" DEPTH AT DOG RUN	PERENNIALS & GRAS	SES	PERENNIALS/ GROUNDCOVERS/ GRASSES	5		
	BRICK PAVER EXTENSION OF PUBLIC ART INSTALLATION		ARTIFICIAL TURF	EFE	62 161 49 11	Earex morowii 'Irish Green' Eotoneaster dammeri Fragaria chiloensis Hedera colchica	Irish green Japanese Sedge Bearberry Beach Strawberry Persian IVy Green Spice Coral Bells Northern Exposure Coral Bells Stella B'8r8 Baylily Vulcan Hosta Striptease Hosta	#1 88t; 12" 8:8: #1 88t; 12" 8:8: #1 88t; 12" 8:8: #3 88t, 15" 8:8:	
	24"x24" PAVER HYDRAPRESSED, NATURAL GREY		PIP RUBBER SAFETY SURFACING •2" DEPTH WITH 'NATURE' PATTERN	Ag Ag AA AA H	22 37 17	Fragaria chiloensis Hedera colchica Heuchera (Green Spice) Heuchera (Northern Exposure) Hemerocallis (Stella B'8r8)	Green Spice Coral Bells Northern Exposure Coral Bells Stella B'oro Baylily	#1 B8t; 12" 8:8: #1 B8t; 12" 8:8: #1 B8t; 12" 8:8: #1 B8t; 12" 8:8:	
	SEDUM EXTENSIVE GREEN ROOF			H8 H8 H8 H8 H8 H8 H8 H8 H8 H8 H8 H8 H8 H	4 4 29 18 20 18 18 20 18 18 18 18 18 18 18 18 18 18 18 18 18	Hosta X ⁽ Vulcan [;]) Hosta X ⁽ Striptease [;]) Hosta X ⁽ So Sweet [;]) Iberis sempervirens Lavandula angustifolia ⁽ Hidcote [;]) PhIoX subulata Nepeta racemosa ⁽ Walker [;] s Low [;]) Rudbekcia fulgida ⁽ Goldstrum [;]) Salvia nemerosa ⁽ Caradonna [;]) Stipa tenuissima	Vulcan Hosta Striptease Hosta So Sweet Hosta Evergreen Candytuft Hidcote Blue Lavender Creeping Phlox Catmint Black Eye Susan Caradonna Salvia Mexican Feather Grass	#1 88t; 12" 8:8: #1 88t; 12" 8:8: #1 88t; 12" 8:8: #3 88t; 15" 8:8: #1 88t; 12" 8:8: #1 88t; 12" 8:8: #1 88t; 12" 8:8: #1 88t; 12" 8:8: #1 88t; 15" 8:8: #1 88t; 15" 8:8: #1 88t; 15" 8:8: #1 88t; 15" 8:8: #1 88t; 12" 8:8:	

PLANT MIXES

PLANT LIST



URBAN AGRICULTURE HERB MIX

370 sq ft

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BIRD FRIENDLY DESIGN STRATEGY

Landscape design and plant selection, as well as the architectural design, has been thoughtfully considered to support the City of Vancouver 'Bird Friendly Strategy Design Guidelines'. Layered Planting with a variety of texture, height and density has been used and species have been selected to support bird habitat.

Plant species have been selected to provide material and opportunities for nesting, fruit & seeds as food source, and flowers throughout the growing seasons to provide nectar and support pollination and habitat. Native species and plant diversity that avoids large monocultures will further support a wide range of bird habitat and bird species in the area.

COV NOTES

- 1. Final spacing, quantity and tree species to the satisfaction of the General Manager of Engineering Services. New trees must be of good standard, minimum 6cm caliper, and installed with approved root barriers, tree guards and appropriate soil. Root barriers shall be 8 feet long and 18 inches deep. Planting depth of root ball must be below sidewalk grade. Call Park Board for inspection after tree planting completion
- 2. Trenching for utility connections to be coordinated with Engineering Department to ensure safe root zones of retained trees. Methods of tree protection for street trees to be approved by Park Board.
- Not for Construction. Submitted for review to Engineering Services a minimum of 8 weeks prior to the start of any construction proposed for public property. No work on public property may begin until such plans receive 'For Construction' approval and related permits are issued. Please contact Engineering, Development Services and/or your Engineering, Building Site Inspector for details.

LANDSCAPE NOTES

- 1. All work shall meet or exceed the requirements as outlined in the current Edition of the Canadian Landscape Standard. 2. Plant sizes and related container classes are specified according to the Canadian Landscape Standard current Edition. For container classes #3 and smaller, plant sizes shall be as shown in the plant list and the Standard; for all other plants, bothplant size and container class shall be as shown in the plant list. Specifically, when the plant list call for #5 class containers, these shall be as defined in the CNLA (ANSI) Standard.
- 3. All trees to be staked in accordance with CNLA Standards. 4. ALL STREET TREES Install 8' x 24" Deep Root Barrier centred on each tree between tree pit and sidewalk (ON BOTH SIDES: CURB AND SIDEWALK).
- 5. For all existing on site services and survey symbols refer to survey drawings.
- 6. All landscaping and treatment of the open portions of the site shall be completed in accordance with the approved drawings within six (6) months of the date of issuance of any required occupancy permit, or any use or occupancy of the proposed development not requiring an occupancy permit, and thereafter permanently maintained in good conditions.
- 7. All 'Soft Landscape Areas' are to be irrigated to IIABC Standards with a high-efficiency irrigation system
- 8. All Patios shall be equipped with hose bibs. 9. All irrigation valve boxes equipped with quick-couplers.

DRAWING LIST

LO.0	COVERSHEET
LO.1	SITEPLAN
L1.1 L1.2 L1.3 L1.4 L1.5	LEV 1 - LANDSCAPE PLAN LEV 4 - LANDSCAPE PLAN LEV 9 - LANDSCAPE PLAN LEV 28- LANDSCAPE PLAN MECHANICAL ROOF - LANDSCAPE PLAN
L2.1	LANDSCAPE SECTIONS
L2.2	LANDSCAPE SECTIONS
L2.3	LANDSCAPE DETAILS

3	JUL 6-21			
2	JUN 14-21			
1 no.:	FEB 1-21 date:			
Revisions:				

ISSUED FOR RZ/DP ISSUED FOR UDP ISSUED FOR REVIEW item:



Durante Kreuk Ltd. 102 - 1637 West 5th Avenue Vancouver BC V6J 1N5 t: 604 684 4611 f: 604 684 0577 www.dkl.bc.ca

Project:

2538 Birch Street

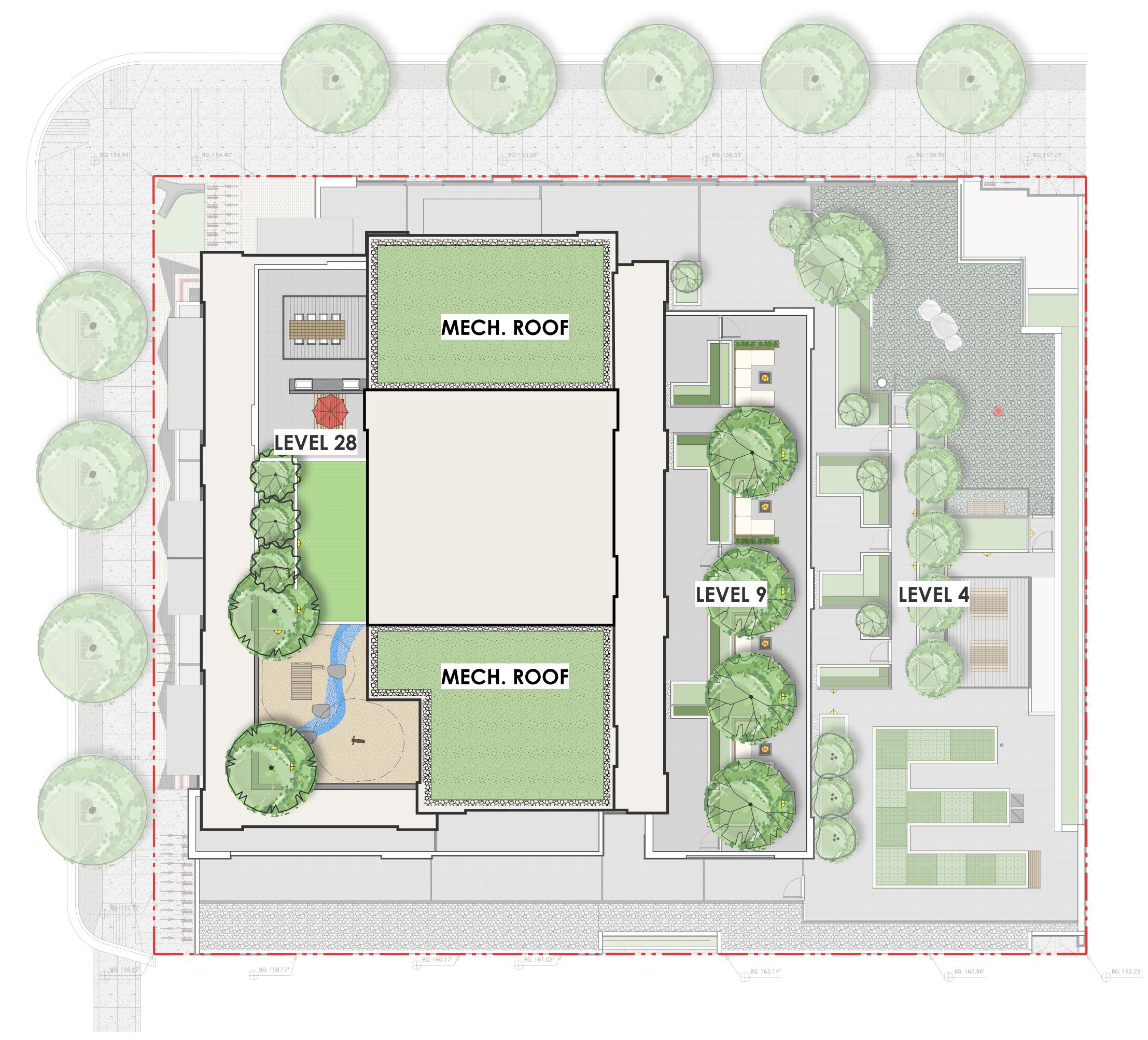
VANCOUVER, BC

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Checked by:	
Date:	15-Oct, 2020
Scale:	1/8'' = 1'-0''
Drawing Title:	

COVERSHEET

Project No.: 20058

Sheet No.:



REET ST BIRCH

WEST BROADWAY AVENUE

LO.1

Sheet No.:

Project No.: 20058

LANDSCAPE SITEPLAN

Drawing Title:

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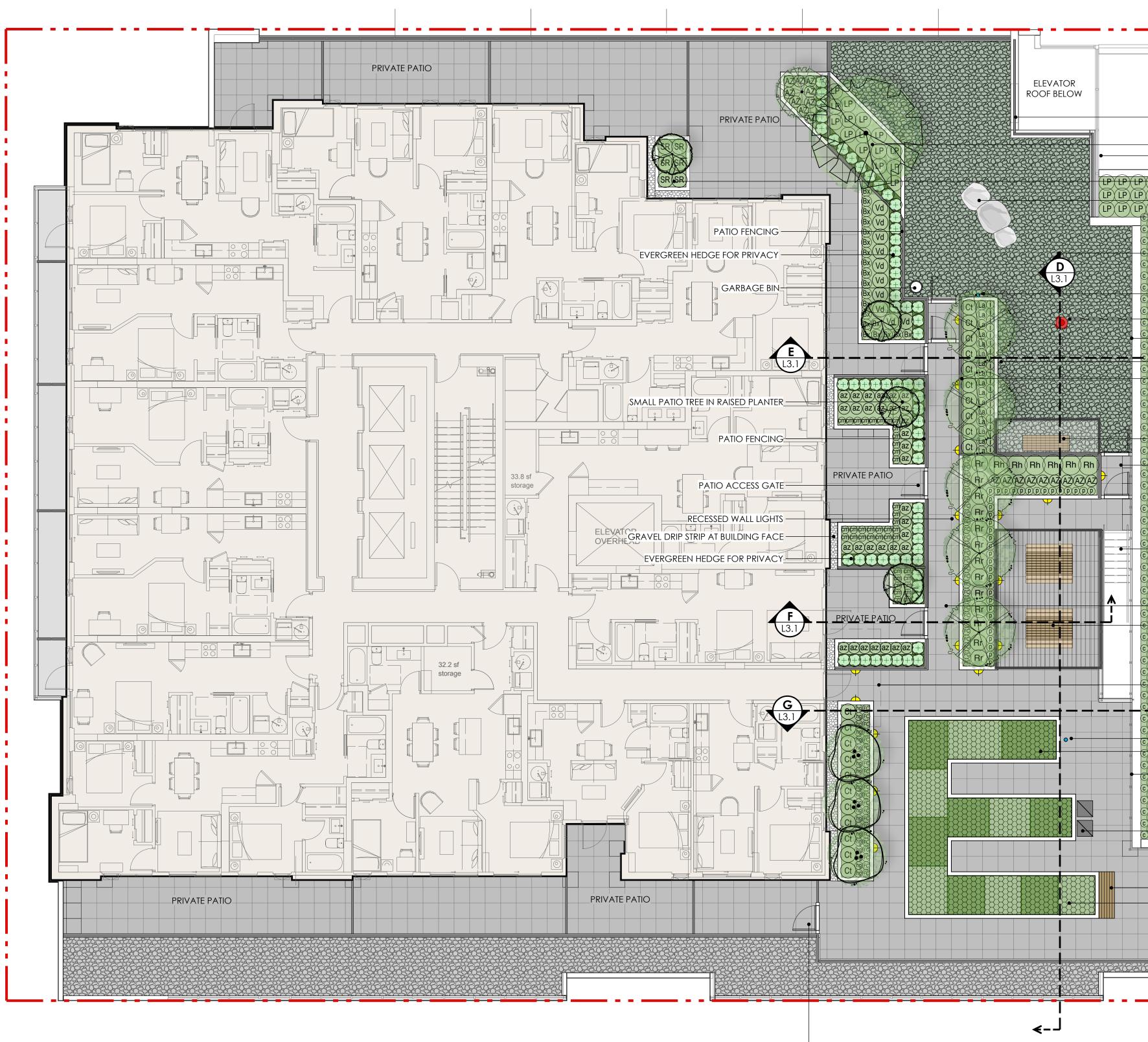


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Sheet No.:

L1.1

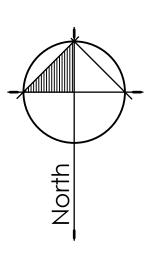




WEST BROADWAY AVENUE

— MAINTENANCE & ACCESS GATE

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- ARCHITECTURAL GUARDRAIL	
-SHADE TREE	
- ACCESS TO LEVEL 3 INTERIOR (FOR MAINTENANCE)	
-RAISED PLANTER AT BUILDING FACE	
-SECURED IN PLACE BOULDERS	
- LEVEL 3 PLANTER BELOW	
FENCED IN DOG RUN WITH ROCK COVER	
TEINCED IN DOG KON WITT KOCK COVER	3 JUL 6-21 ISSUED FOR RZ/DP
	2 JUN 14-21 ISSUED FOR UDP 1 FEB 1-21 ISSUED FOR REVIEW
	no.: date: item:
ARCHITECTURAL GUARDRAIL	Revisions:
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	t: 604 684 0577 www.dkl.bc.ca
BENCH SEATING WITH ROOF STRUCTURE ABOVE	
LEVEL 3 PLANTER BELOW	
	Project:
	Project: 2538 Birch Street
PICNIC TABLE SEATING UNDER METAL TRELLIS STRUCTURE	
	2538 Birch Street
PICNIC TABLE SEATING UNDER METAL TRELLIS STRUCTURE	2538 Birch Street
——————————————————————————————————————	2538 Birch Street VANCOUVER , BC
——————————————————————————————————————	2538 Birch Street VANCOUVER , BC Drawn by:
——————————————————————————————————————	2538 Birch Street VANCOUVER, BC Drawn by: AG Checked by: Date: 15-Oct, 2020
PICNIC TABLE SEATING UNDER METAL TRELLIS STRUCTURE BUILDING EXIT AND AMENITY DECK ACCESS UPSTAND HOSEBIB PRE-PLANTED URBAN AGRICULTURE PLOTS ARCHITECTURAL GUARDRAIL COMPOST TUMBLER BINS	2538 Birch Street VANCOUVER, BC Drawn by: AG Checked by: Date: 15-Oct, 2020

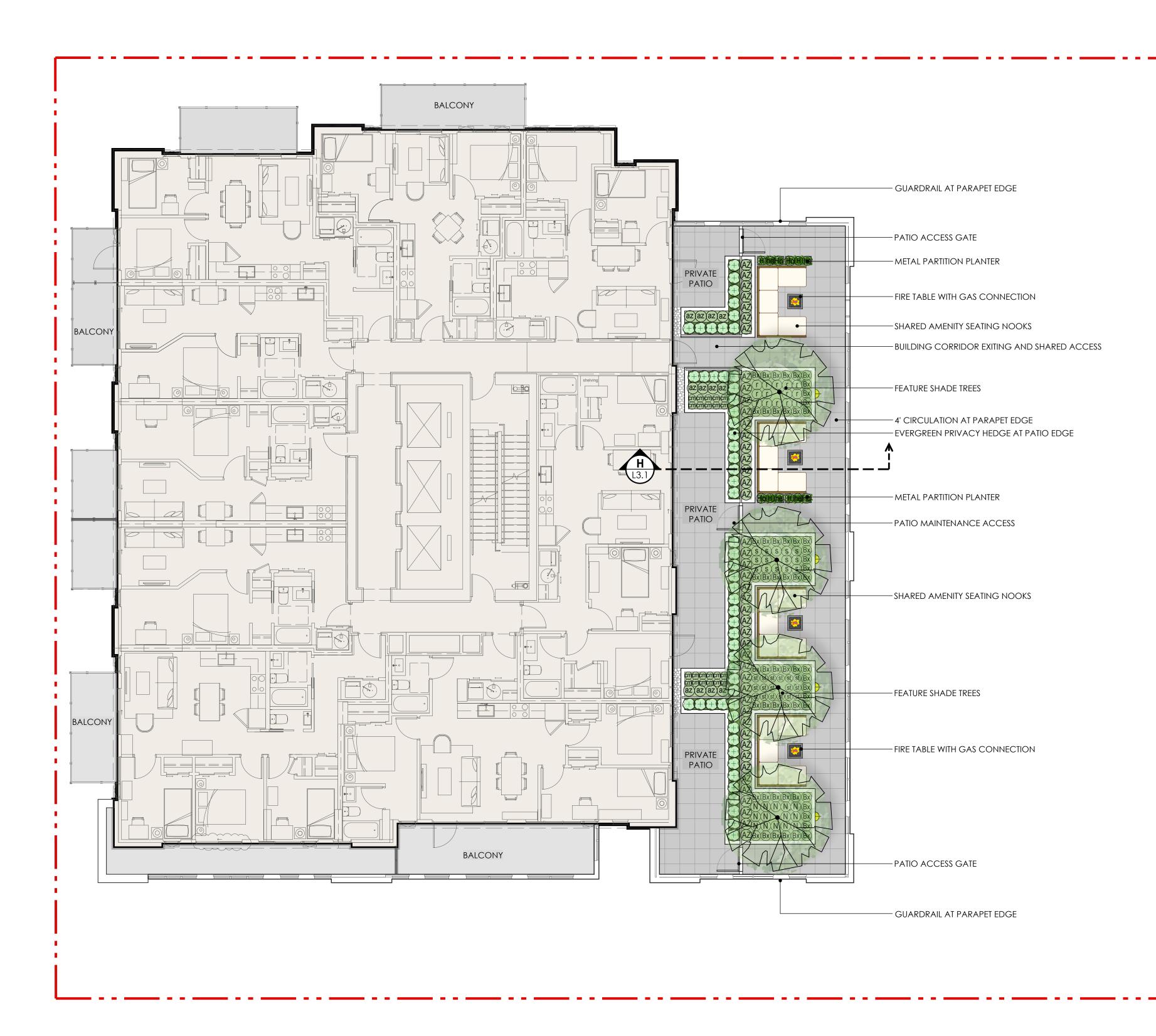
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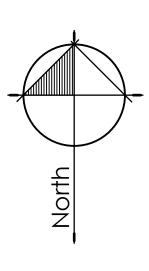
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BIRCH STREET



WEST BROADWAY AVENUE

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Project:

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VANCOUVER , BC

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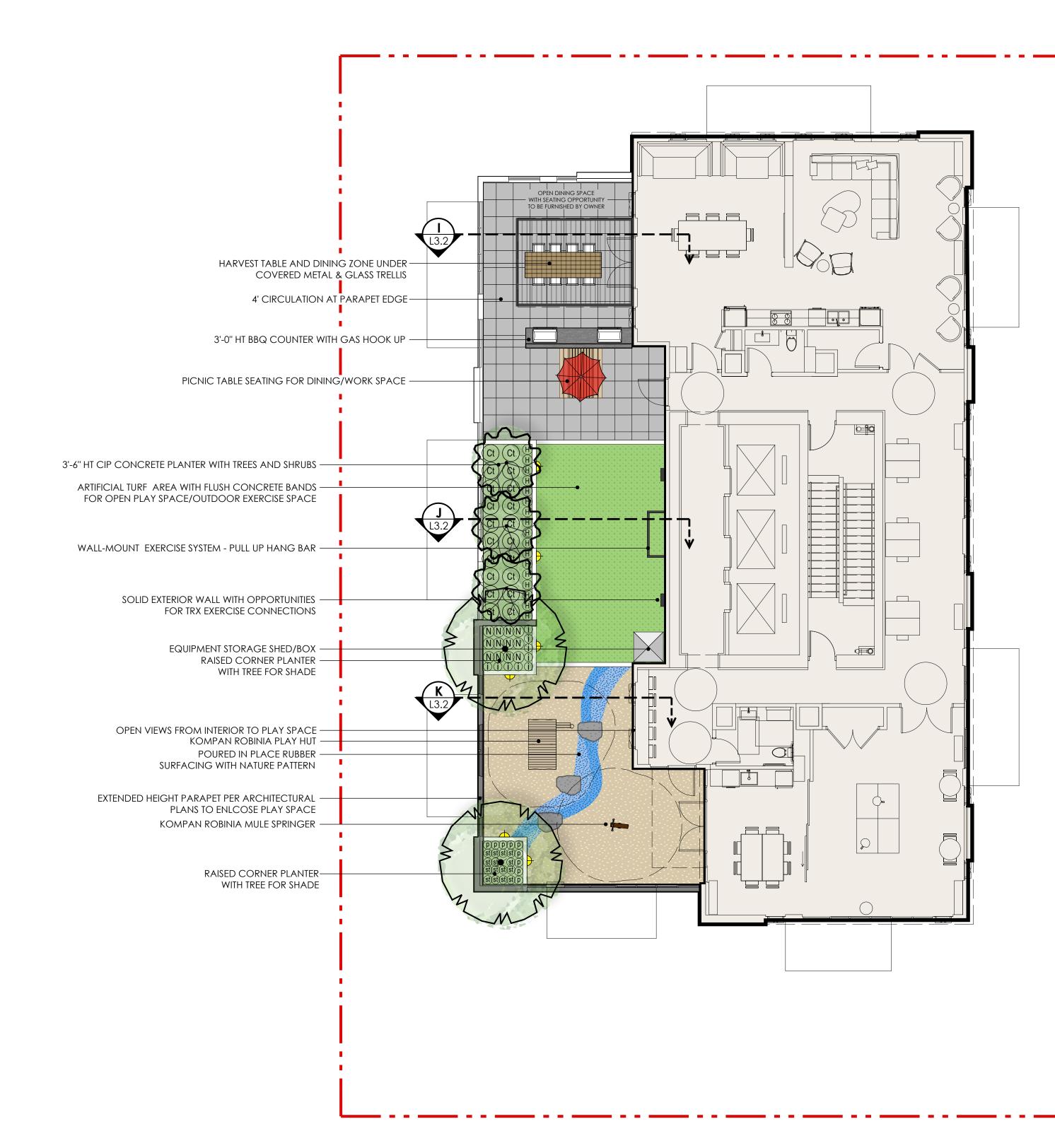
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Project No.:

20058

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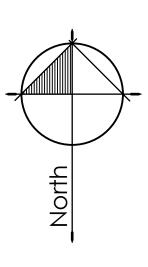
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WEST BROADWAY AVENUE

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3 JUL 6-21 **ISSUED FOR RZ/DP** 2 JUN 14-21 ISSUED FOR UDP 1 FEB 1-21 ISSUED FOR REVIEW no.: | date: | item: Revisions:



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2538 Birch Street

VANCOUVER, BC

Project:

L1.4

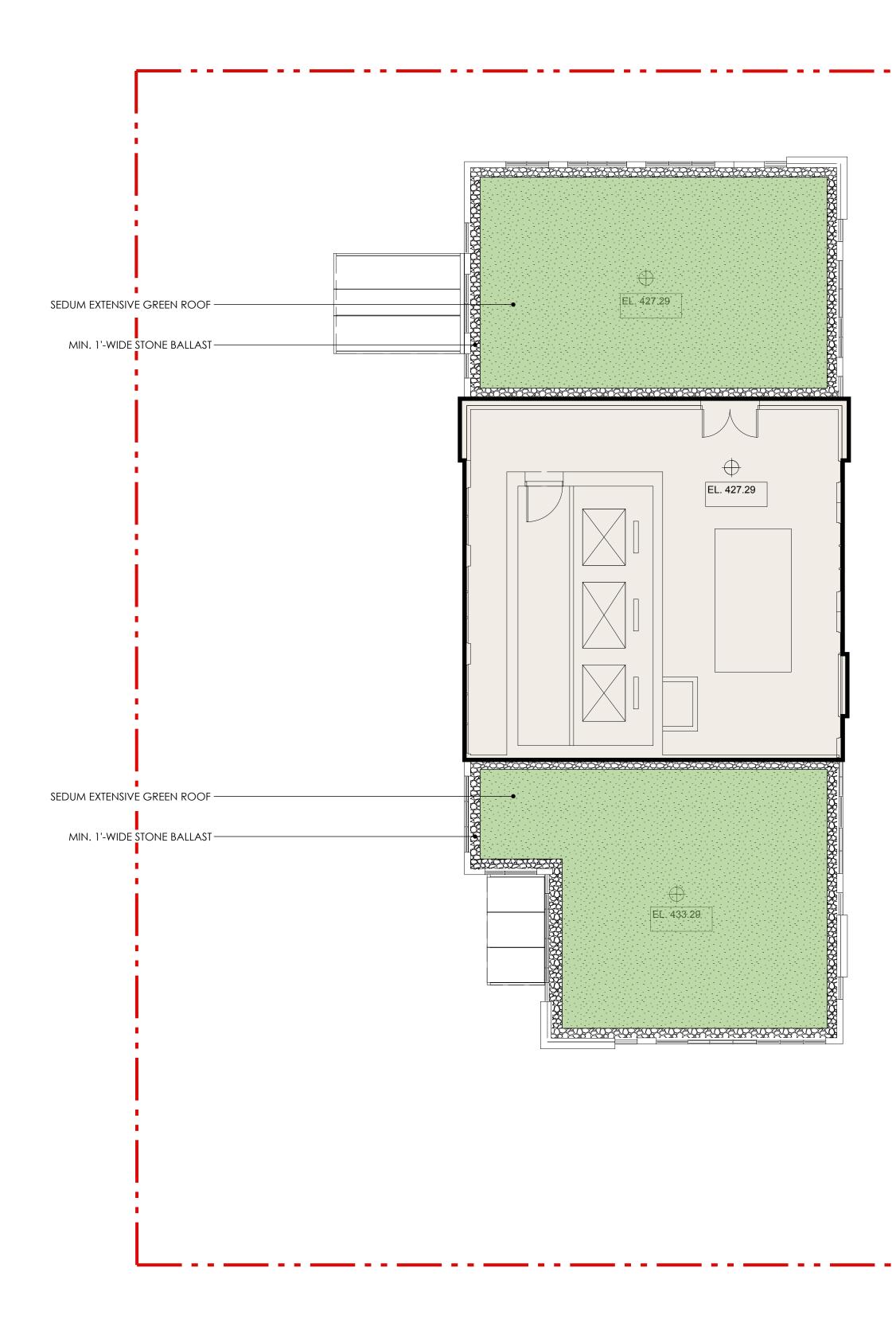
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LEVEL 28

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BIRCH STREET

WEST BROADWAY AVENUE

L1.5

Sheet No.:

Project No.: 20058

ROOF LANDSCAPE

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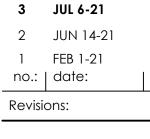
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2538 Birch Street VANCOUVER , BC

Project:



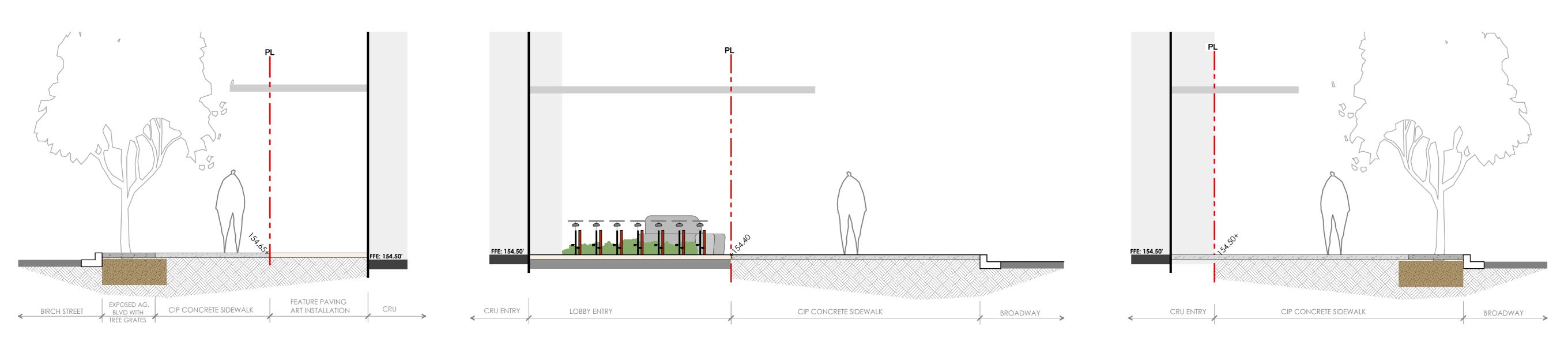
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North

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SECTION A: WEST PL AT BIRCH STREET

SCALE 1/4"=1'-0"

SECTION B: NORTH PL AT BROADWAY STREET - LOBBY ENTRY SCALE 1/4"=1'-0"



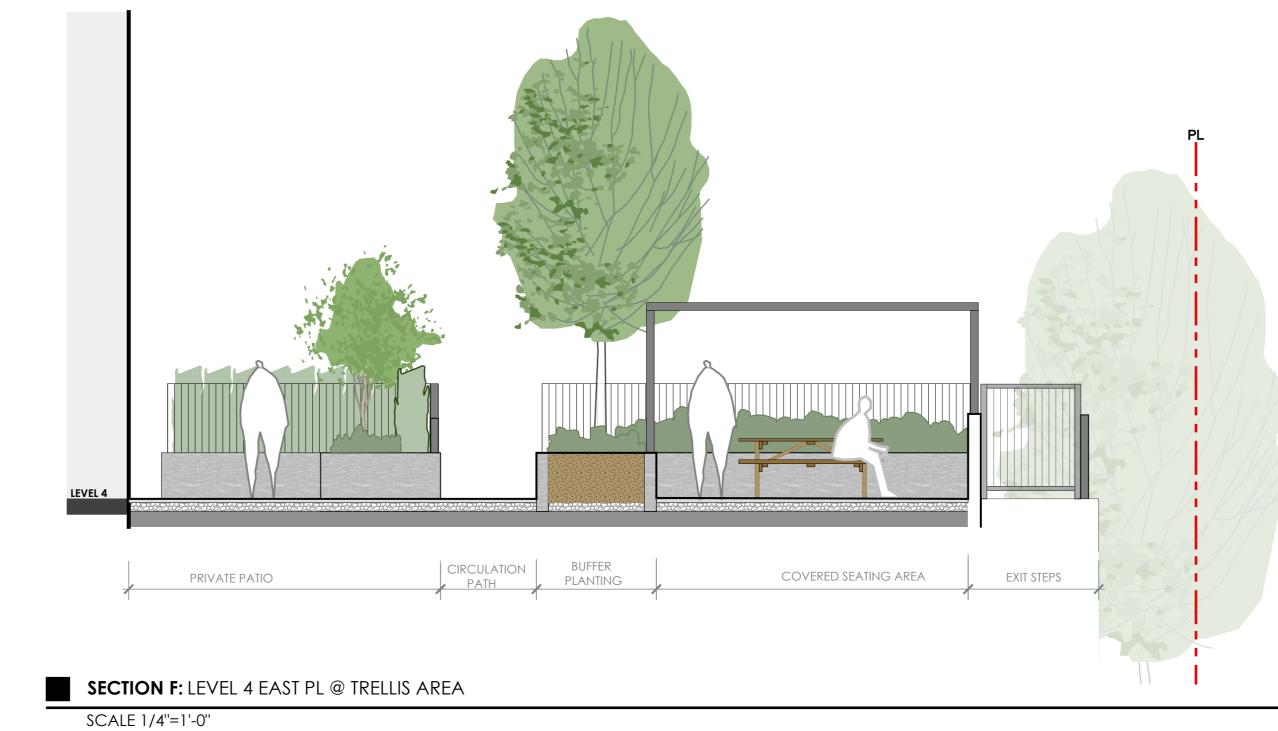
SECTION D: LEVEL 4 - NORTH-SOUTH - AMENITY DECK

SCALE 1/4"=1'-0"



SECTION C: NORTH PL AT BROADWAY STREET

SCALE 1/4"=1'-0"



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3 JUL 6-21 2 JUN 14-21 1 FEB 1-21 no.: | date: Revisions:

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Date:	15-Oct, 2020
Scale:	1/8" = 1'-0"
Drawing Title:	

LANDSCAPE SECTIONS

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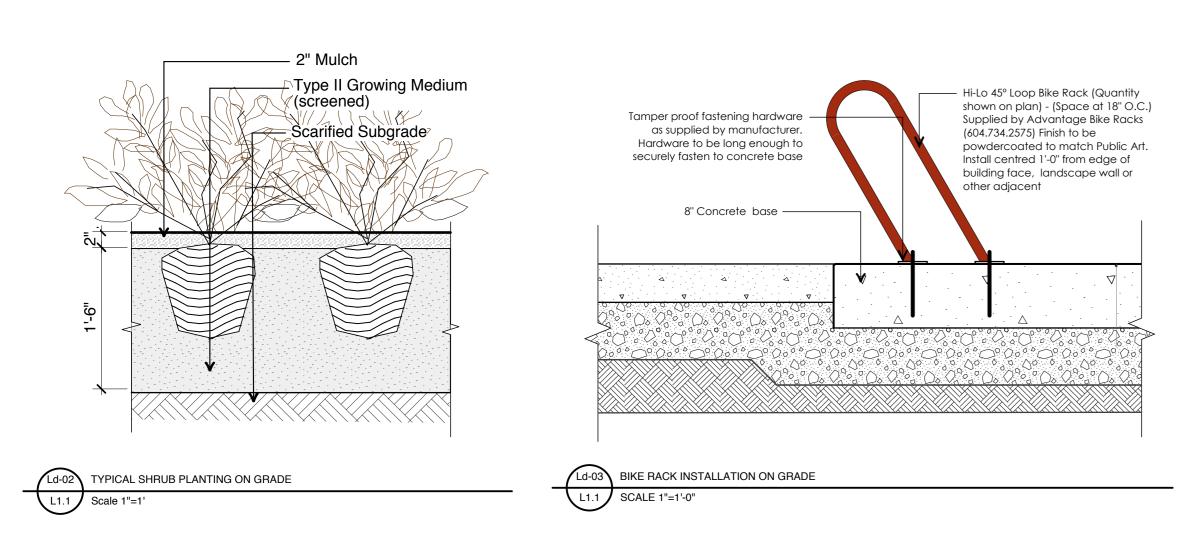
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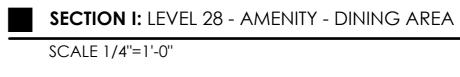
SCALE 1/4"=1'-0"

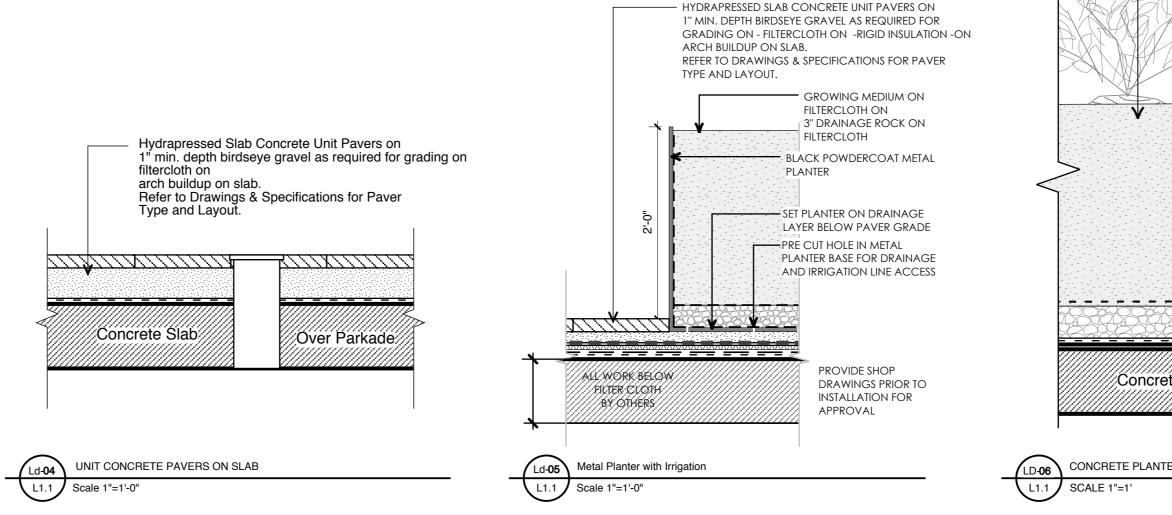




SECTION H: LEVEL 9 - AMENITY

SCALE 1/4"=1'-0"





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Tree - 50mm Mulch Cover at minimum 150mm from trunk Rootball

150 mm Topsoil Saucer Refer to Specifications

Note: Ensure top of rootball is at or slightly above Finished Grade. Remove top 1/3 of burlap from rootball and twine from base of trunk, (and/or wire basket "lifting loops" and top row of basket). Remove any soil on top of "original" rootball.

- Scarify tree pit sides and bottom. Do not "compact".

Bottom of pit. Compact subgrade under rootball only to prevent settlement min. 95% S.P.D.

Depth of Growing Medium Total (mm)	Area (M2
450	11.1

Growing Medium Total (mm)	Area (M2)	Variation 1 Size of Surface Square	Variation 2 Size of Surface Circle
450	11.11	3.3 M x 3.3 M	3.80 M Ø
600	8.33	2.9 M x 2.9 M	3.25 M Ø
750	6.67	2.6 M x 2.6 M	2.90 M Ø

General Notes: 1. Do not cut Tree Leader.

2. Protect tree from damage during planting. Ensure rootball protected from Sun, Frost or Dessication. 3. Ensure tree location does not conflict with Underground

Services. "Call before digging". 4. 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.

5. Provide min. 5 cubic meters of growing medium per tree. 6. Refer to Growing Medium Chart below for surface area depth of Growing Medium.

	Type III Growing Medium for all planters (Mound as required to 30" depth in area of trees) on filtercloth on 4" drain rock on architectural build-up (refer to arch.)
	CIP Concrete planter wall on upstand curb •refer to architectural for wall widths, finishes
HEGHT VARIES	Extend Filtercloth up sides of Planter Walls 3" from top of wall. •Backfill to hold in place Hydrapressed Slab Concrete Unit Pavers of 1" min. depth birdseye gravel as required for grading on- voiding as necessary on- filtercloth on- arch buildup on slab. Refer to Drawings & Specifications for Pave Type and Layout.
ete Slab	All Work Below Drainmat/Protection Board to be as specified by Architect and Envelop Consultants
	N

CONCRETE PLANTER WALL & GROWING MEDIUM OVER SLAB

Drawn by: AG AG Checked by: Date: 15-Oct, 2020 Scale: 1/8" = 1'-0"

Drawing Title:

Project:

2538 Birch Street

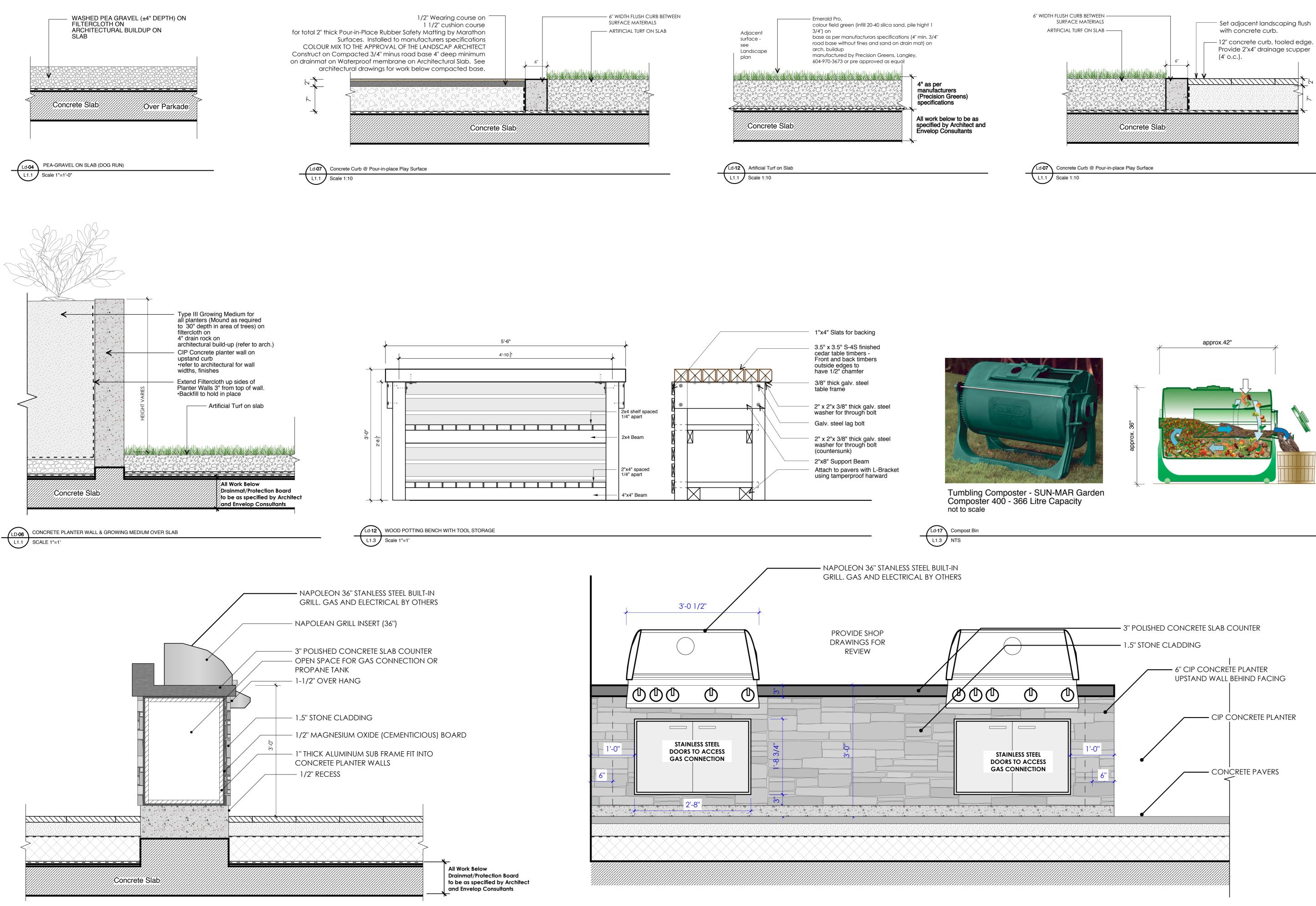
VANCOUVER, BC

LANDSCAPE SECTIONS

Project No.: 20058

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L2.2



CONCRETE PLANTER WALL & GROWING MEDIUM OVER SLAB

L1.1 SCALE 1"=1'

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3	JUL 6-21	
2	JUN 14-21	
1 no.:	FEB 1-21 date:	
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2538 Birch Street

VANCOUVER, BC

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

LANDSCAPE DETAILS

Project No.:	
20058	

Sheet No.:

L2.3