## **DRAWING LIST**

L00 COVER SHEET

L101	OVERALL LANDSCAPE PLAN	L111	PLANTING SCHEDULE	L300	DETAILS
L102	BLDG F1_LEVEL 1	L112	BLDG F1_LEVEL 1 - PLANTING PLAN	L301	DETAILS
L103	BLDG F1_LEVEL 7	L113	BLDG F1_LEVEL 7 - PLANTING PLAN	L302	DETAILS
L104	BLDG F1_LEVEL 8	L114	BLDG F2_LEVEL 1 - PLANTING PLAN	L303	DETAILS
L105	BLDG F1_LEVEL 9	L115	BLDG F2_LEVEL 9 - PLANTING PLAN	L400	OVERALL SOIL VOLUMES
L106	BLDG F1_LEVEL 11	L116	BLDG F3_LEVEL 1 - PLANTING PLAN	LEVE	_ 1 - LIGHTING
L107	BLDG F2_LEVEL 1	L117	LEVEL 1 - POLLINATOR CORRIDOR		
L108	BLDG F2_LEVEL 9	L200	LANDSCAPE SECTIONS		

L201 LANDSCAPE SECTIONS

L202 LANDSCAPE SECTIONS

#### **GENERAL NOTES**

L109 BLDG F2\_LEVEL 10

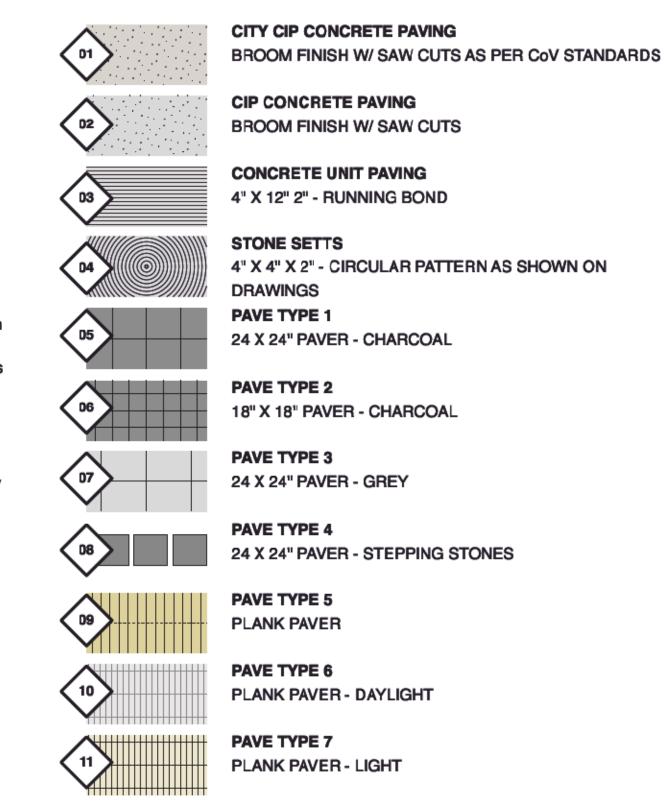
L110 BLDG F3\_LEVEL 1

- 1. Refer to architectural drawings for all walls and stair layout and elevations, unless otherwise noted.
- 2. Refer to electrical drawings for all final landscape lighting layout and specifications.
- 3. Refer to architectural and mechanical drawings for all drain locations and rim elevations.
- 4. Refer to arborist drawings for all tree retention / removal information.
- 5. Refer to civil drawings for all grading and utility information.
- 6. Refer to survey drawings for all existing on site services and survey symbols.
- 7. This plan is NOT FOR CONSTRUCTION and is to be 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 and Major Projects and/or your Engineering, Building Site Inspector for details.

#### IRRIGATION NOTES

- All 'Soft Landscape Areas' are to be irrigated with a high efficiency design/build irrigation system, complete with Rain and Wind Sensor.
- The irrigation system design and installation shall be in accordance with the Irrigation Industry of BC Standards and Guidelines.
- System design and installation shall take into account elevation differences, sun orientation and other factors affecting zoning and operation of the system to minimized evapotranspiration and wind lost.
- 4. System design shall provide for uniform complete 'Head to Head' coverage of all lawns and planted areas.
- Contractor shall be responsible to provide SHOP DRAWINGS a minimum of 3 weeks prior to installation of any irrigation for review and approval.
- Should the contractor proceed without approval, any additional modifications to the irrigation systems, as directed by the Landscape Architect shall be at at contractors cost.
- 7. Lawns shall be irrigated on separate zones from planted areas.
- 8. Controller shall be located in mechanical room.
- PRIOR to Substantial Performance, contractor shall provide a maintenance data and Operation instruction manual containing operational information for all operating components, cleancing and lubrication schedules, overhaul/adjustment schedule.
- Record Drawings: Submit with the operating and maintenance manuals a reproducible copy of the AS-BUILT condition of the system.
- 11. Contractor shall instruct a designated representative of the Owner in the complete operating and maintenance procedures for the irrigation system, including winterizing for the fist time with the designated representative
- 12. Use GSR Schedule 40 PVC designed for solvent welding to PVC pipe except where valves, risers, etc. require
- 13. Provide sleeves under all hard surfaces and as required through walls.
- 14. Solenoid valves shall be first quality, compatible with the controller selected.
- 15. Valve boxes shall be reinforced plastic boxes manufactured specifically for landscape irrigation, complete with captive lock bolt cover, sized to suit valves and other components with adequate room for operation and maintenance.

## **MATERIALS LEGEND**



# GRANULAR TYPE 2 DRIP STRIP GRANULAR GRANULAR TYPE 3 CRUSHED STONE DECKING TYPE 1 REFER TO LAYOUT PLAN DECKING TYPE 2 REFER TO LAYOUT PLAN SURFACING TYPE 1 WOOD FIBAR NEW PLANTING REFER TO PLANT LIST SOD SAND BASED RAIN GARDEN REFER TO PLANT LIST

**GREEN ROOF** 

LIVE ROOF ASSEMBLY

REFER TO PLANT LIST

**RAISED PLANTERS** 

PAVE TYPE 8

LINEAR PAVER - DESERT

**GRANULAR TYPE 1** 

**DECORATIVE BASALT** 

#### PRODUCT + MATERIAL NOTES

- 1. All materials to be as specified or pre-approved equivalent.
- 2. All material and products to be installed per manufacturer's specifications.

Description

25

26

27

METAL PLANTER

TYPE 2 - AMENITY DECK

PICKET STYLE 4'-0" HEIGHT

CIP CONCRETE BOARDFORM FEATURE

## **GRADING NOTES**

+ 98.86	spot elevation
+ tw	top of wall
+/-	plus or minus
+ ts 89.96	top of slab

SITE FURNISHING LEGEND

Key Description

Key	Description	Key	Description	Key	Description
<b>₫</b>	LANDSCAPE BOULDER GRIZZLY GRANITE	Œ	SEAT TYPE 1 - MODULAR SOFA	18	PLAY STRUCTURE TYPE 3
<b>@</b>	STEPPING STONES BASALT	12	SEAT TYPE 2 - CHAISE	19	PLAY STRUCTURE TYPE 4
<b>3</b>	BENCH TYPE 1 - WALL MOUNT	13	TABLE TYPE 1 - 4 SEATS	20	PLAY STRUCTURE TYPE 5
<u>04</u>	BENCH TYPE 2 - STONE BLOCK SEATWALL	14	TABLE TYPE 2 - 2 SEATS	21	PLAY STRUCTURE TYPE 6
<b>(05)</b>	BENCH TYPE 3 - WOOD	15	TABLE TYPE 3 - POTTING	22	TRASH RECEPTICLE
<u>06</u>	BENCH TYPE 4 - LOG	16	PLAY STRUCTURE TYPE 1	23)	BIKE RACKS RIDE - LANDSCAPE FORMS
07	BENCH TYPE 5 - CURVED	17	PLAY STRUCTURE TYPE 2	24	METAL PLANTER TYPE 1 - URBAN AGRICULTURE

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Appendix I: Page 1 of 27

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 REVIEW

CONCEPT REVIEW

MEMBER

STEPHEN J. VINCENT

CONCEPT PRESENTATION

Client:

Revisions:

Stamp:

## **AQUILINI DEVELOPMENT**

Project:

# HEATHER LANDS PARCEL F

Drawn by: AGB

Checked by: SV

Date: 16 JUN 2023

Scale: as shown

## **COVER SHEET**

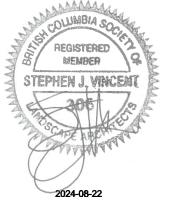
Project No.: 22106

Drawing Title:

Sheet No.:



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



# **HEATHER LANDS**

16 JUN 2023 1" = 20'-0"

# LANDSCAPE PLAN



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

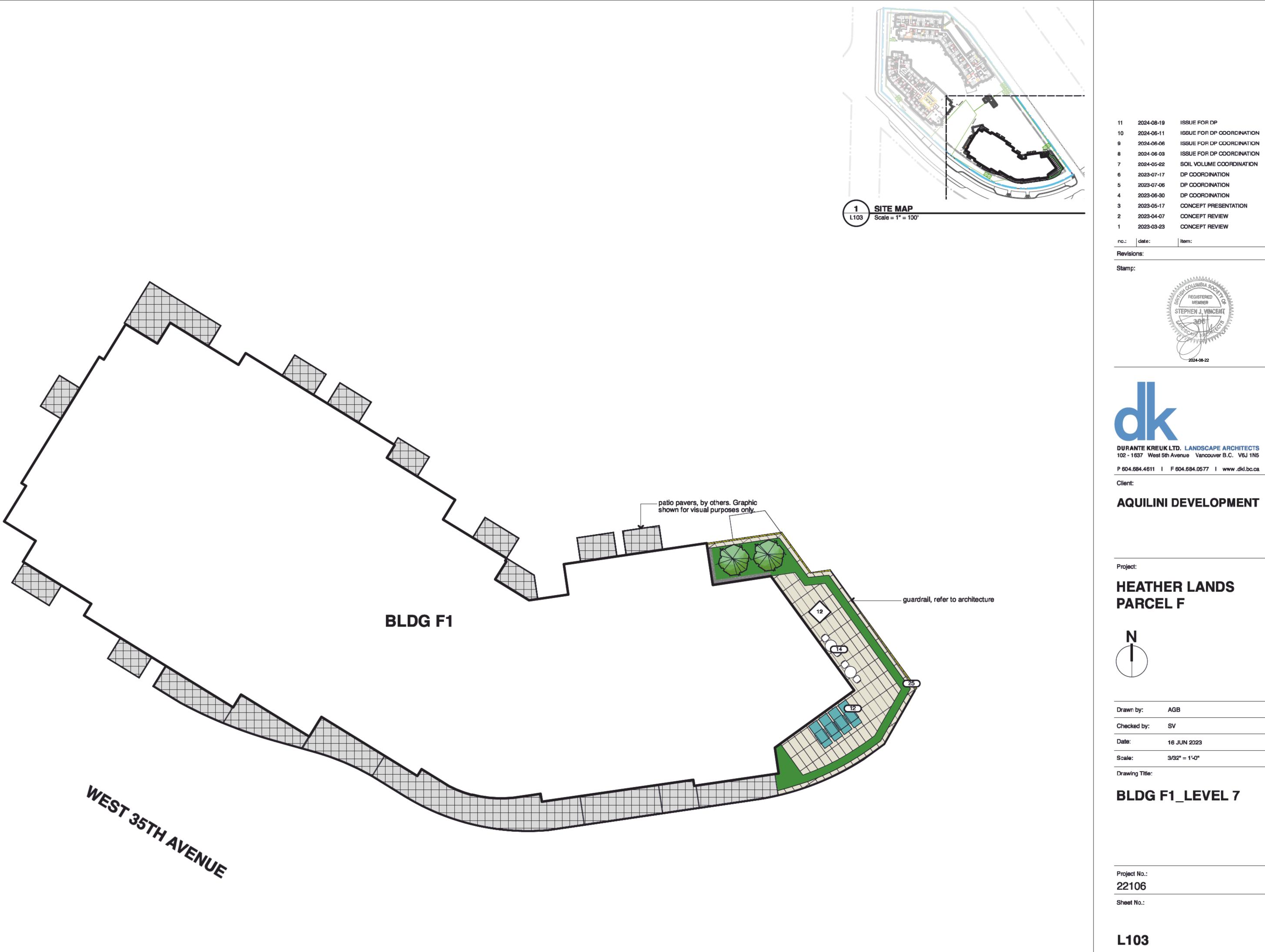
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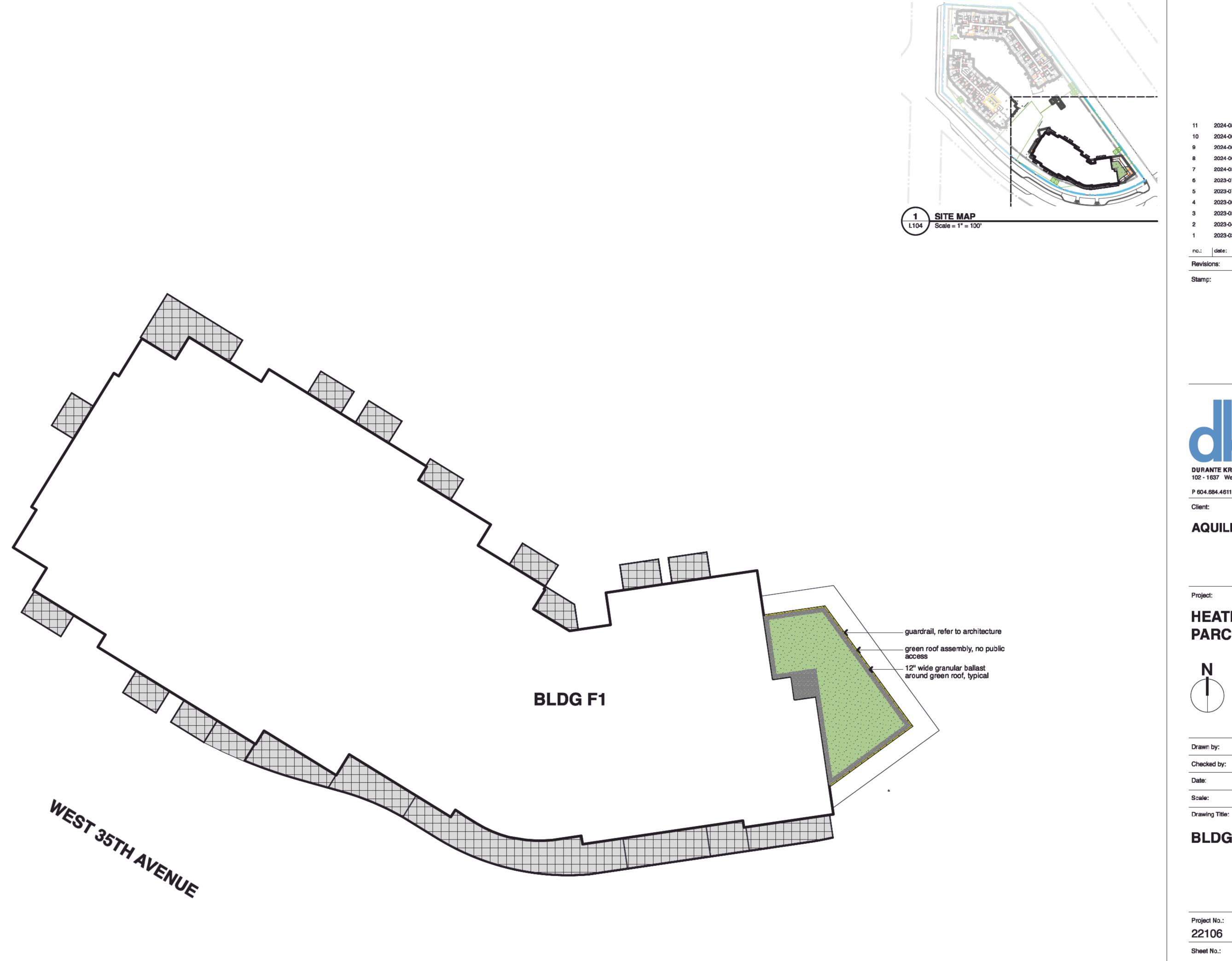
CONCEPT REVIEW CONCEPT REVIEW

16 JUN 2023

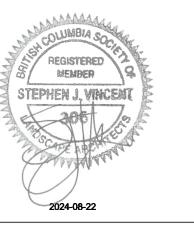
3/32" = 1'-0"

CONCEPT PRESENTATION





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



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**AQUILINI DEVELOPMENT** 

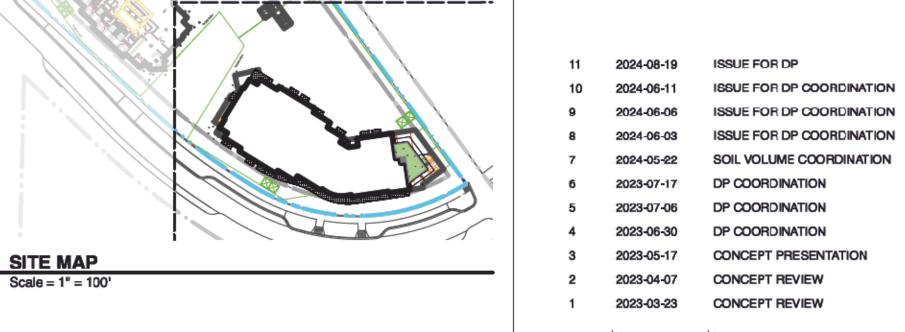
**HEATHER LANDS** PARCEL F



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

BLDG F1\_LEVEL 8





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**AQUILINI DEVELOPMENT** 

Stamp:

# **HEATHER LANDS** PARCEL F



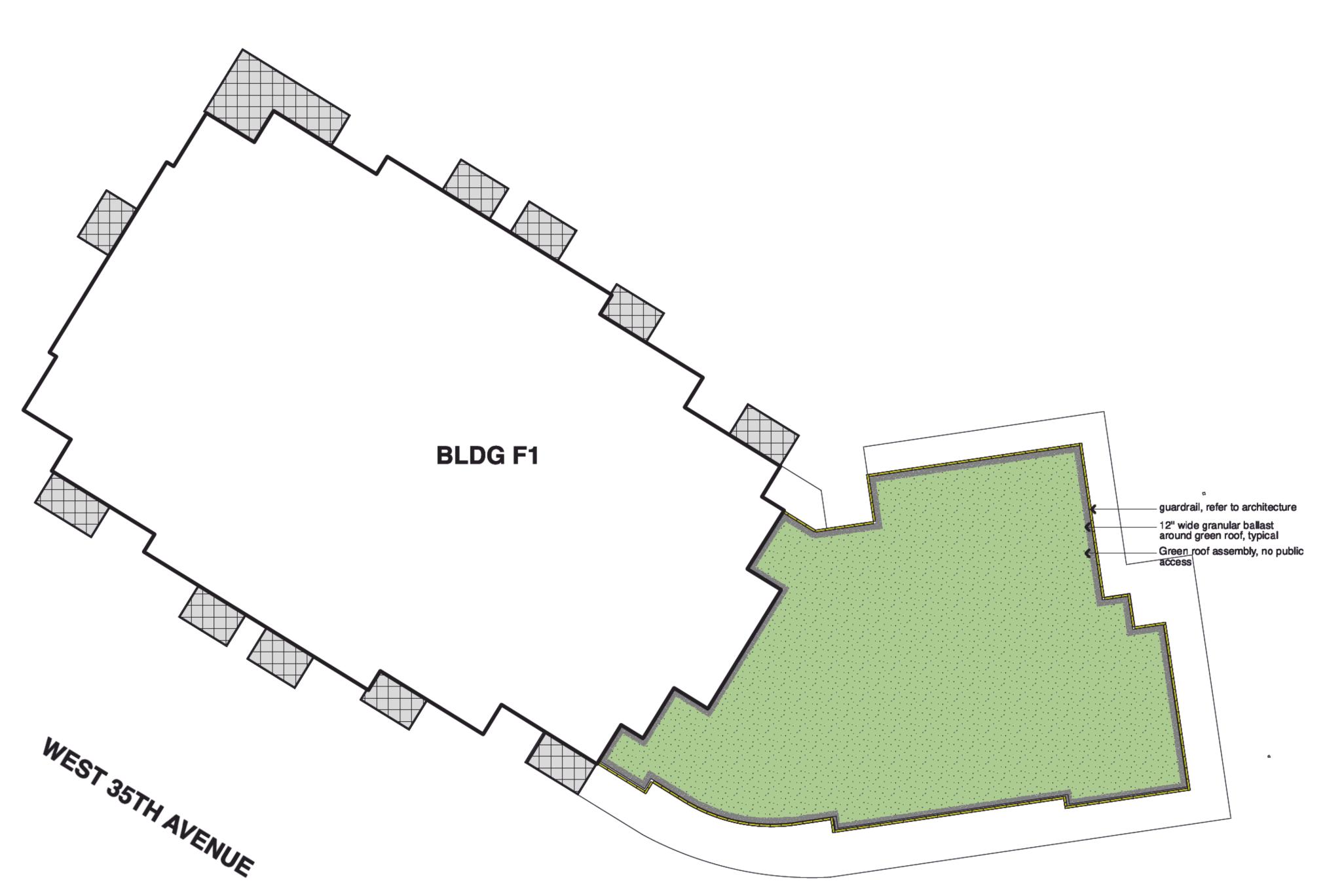
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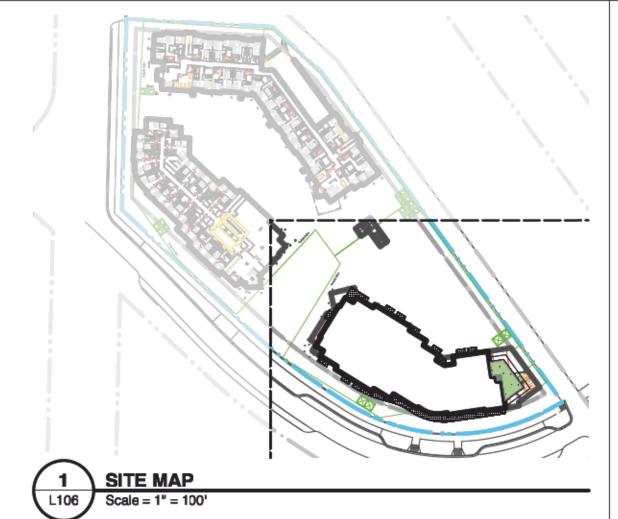
Drawing Title:

BLDG F1\_LEVEL 9

Project No.: 22106

Sheet No.:

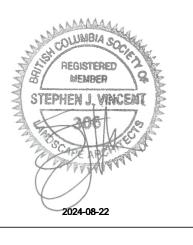




11 2024-08-19 ISSUE FOR DP
10 2024-06-11 ISSUE FOR DP COORDINATION
9 2024-06-06 ISSUE FOR DP COORDINATION
8 2024-06-03 ISSUE FOR DP COORDINATION
7 2024-05-22 SOIL VOLUME COORDINATION
6 2023-07-17 DP COORDINATION
5 2023-07-06 DP COORDINATION
4 2023-06-30 DP COORDINATION
4 2023-06-30 DP COORDINATION
3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

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**AQUILINI DEVELOPMENT** 

Project:

# HEATHER LANDS PARCEL F



Drawn by: AGB

Checked by: SV

Date: 16 JUN 2023

Scale: 3/32" = 1'-0"

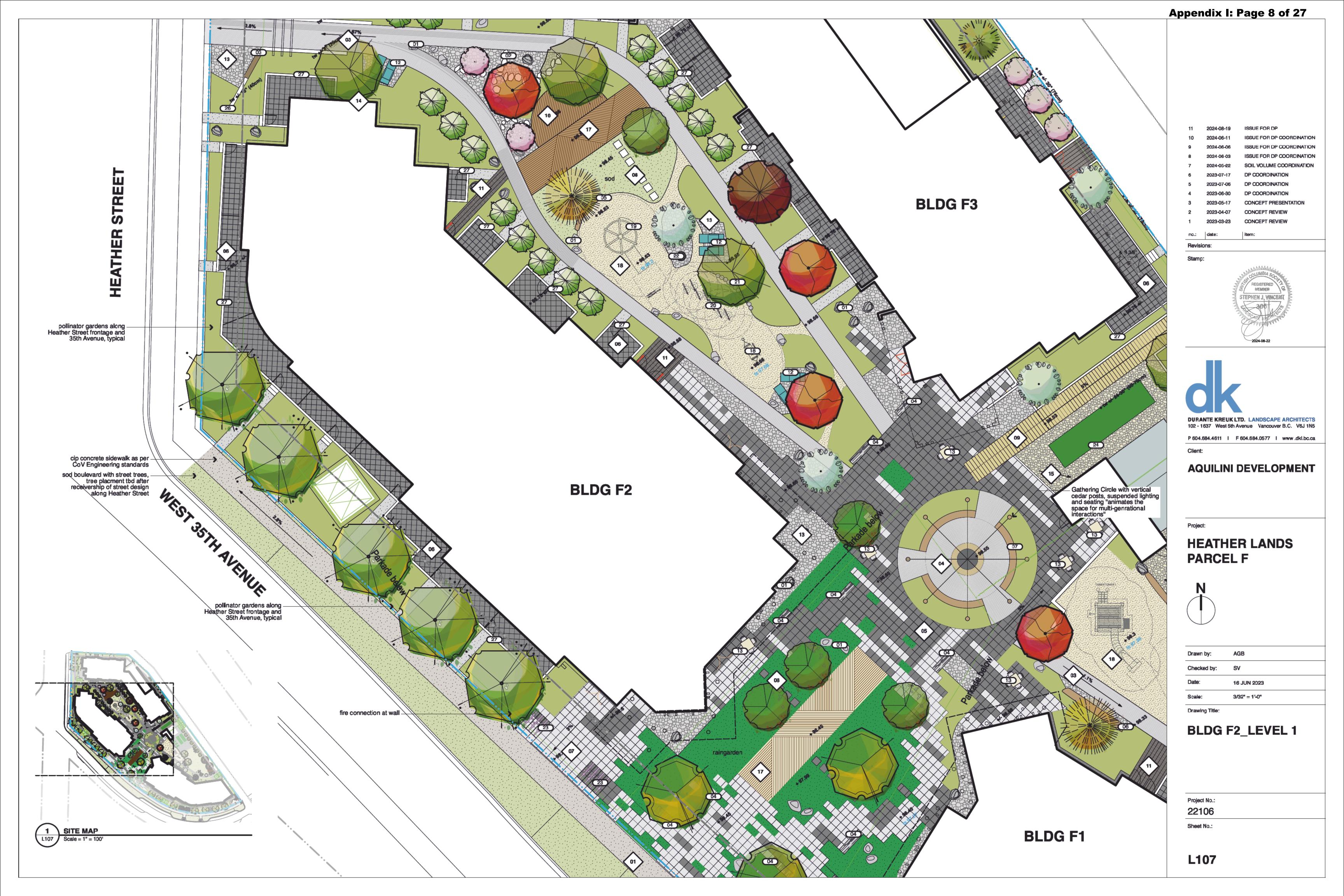
Drawing Title:

BLDG F1\_LEVEL 11

Project No.: **22106** 

Sheet No.:





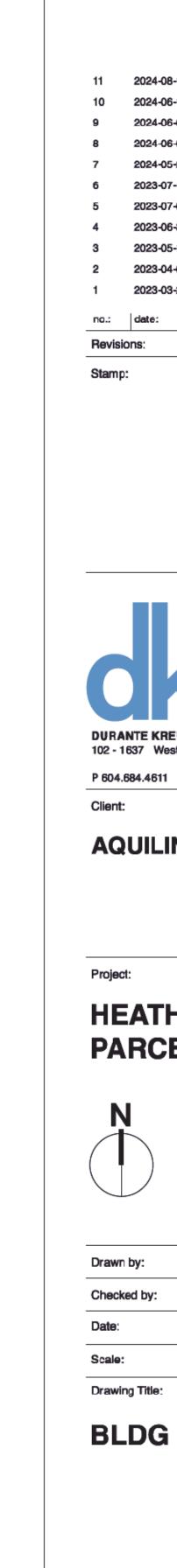
ISSUE FOR DP

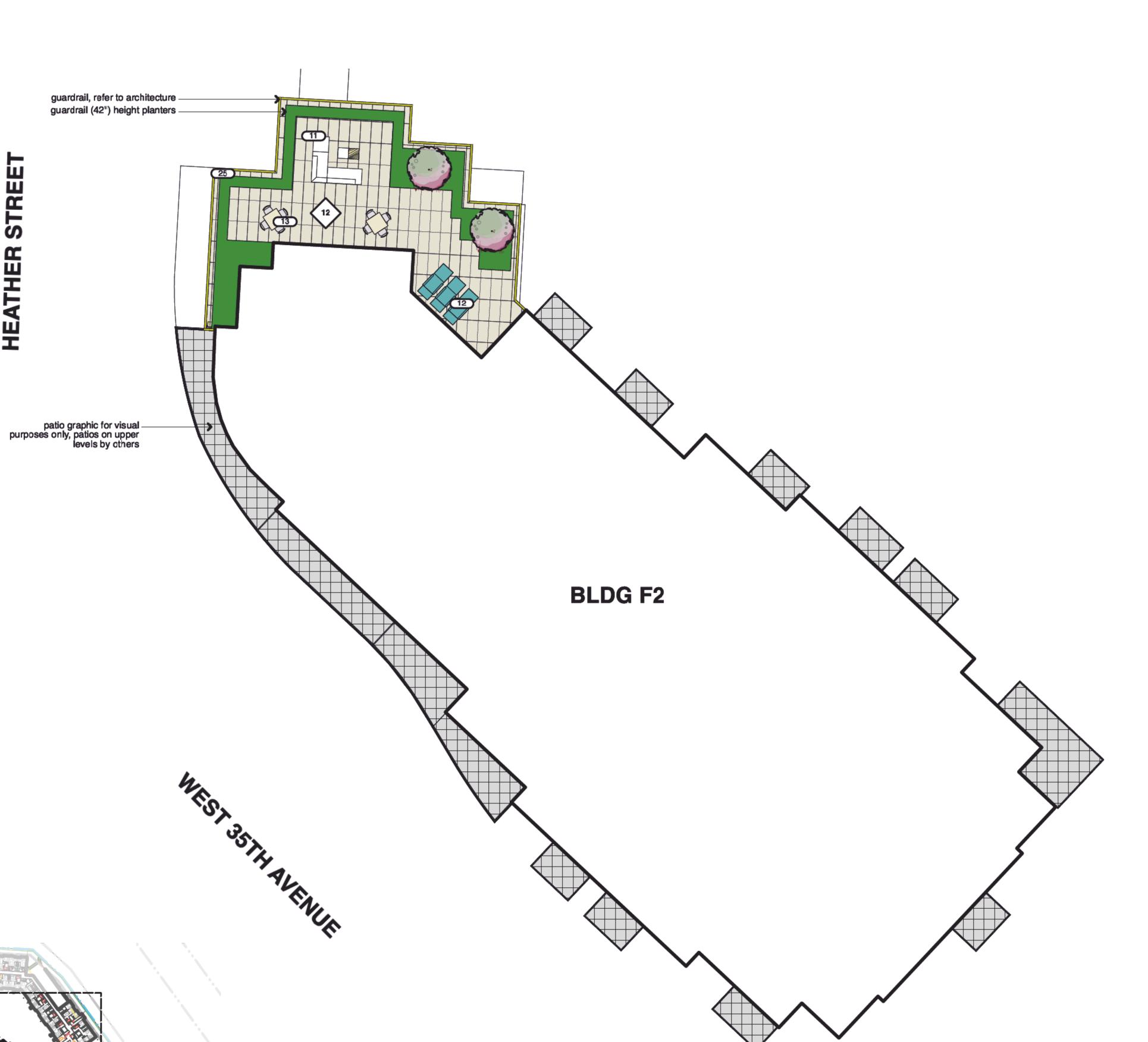
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CONCEPT REVIEW CONCEPT REVIEW

CONCEPT PRESENTATION

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





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**AQUILINI DEVELOPMENT** 

# **HEATHER LANDS PARCEL F**

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

BLDG F2\_LEVEL 9

Project No.: 22106

Sheet No.:



guardrail, refer to architecture 12" wide granular ballast around green roof
 green roof assembly, no public access BLDG F2 patio graphic for visual — purposes only, patios on upper levels by others

 2024-08-19
 ISSUE FOR DP

 2024-06-14
 ISSUE FOR DP

 2024-06-11
 ISSUE FOR DP COORDINATION

 2024-06-06
 ISSUE FOR DP COORDINATION

 2024-06-03
 ISSUE FOR DP COORDINATION

2024-06-06 ISSUE FOR DP COORDINATION
2024-06-03 ISSUE FOR DP COORDINATION
2024-05-22 SOIL VOLUME COORDINATION
2023-07-17 DP COORDINATION

DP COORDINATION

4 2023-06-30 DP COORDINATION
3 2023-05-17 CONCEPT PRESENTATION
2 2023-04-07 CONCEPT REVIEW

2023-04-07 CONCEPT REVIEW
2023-03-23 CONCEPT REVIEW

REGISTERED MEMBER
STEPHEN J. VINC

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AQUILINI DEVELOPMENT

HEATHER LANDS PARCEL F

Drawn by: AGB

Checked by: SV

Date: 16 JUN 2023

Scale: 3/32" = 1'-0"

BLDG F2\_LEVEL 10

Project No.: **22106** 

Sheet No.:

#### LANDSCAPE NOTES

- 1. All work shall meet or exceed the requirements as outlined in the current Edition of the Canadian Landscape
- 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, both plant 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.
- Area of search for specified plant material shall include the Lower Mainland of British Columbia, Vancouver Island, Washington and Oregon States.
- 4. Contractor shall source specified plant material and only after area of search has been exhausted will substitutions be considered.
- 5. All plant material used on this project shall be hardy in this climate. Plant types have been selected with this as a primary criteria. This Contractor shall guarantee that plant material supplied has equal provenance, ie: it is developed from cuttings or seeds collected in an area of similar climatic characteristics.
- Substitutions in plant material will not be considered unless written proof is submitted thirty (30) days prior to scheduled installation stating a specified plant cannot be obtained within the specified area of search.
- All plants to be sourced from nurseries certified free of P. ramorum.
- Contractor shall not move or work growing medium or additives when they are excessively wet, extremely dry,
  or frozen or in any manner which will adversely affect growing medium structure. Growing medium whose
  structure has been destroyed by handling under these conditions will be rejected. Growing medium shall not be handled in wet or frozen conditions.
- 9. Place growing medium, except structural to required finish grades and minimum depths as detailed, unless
- 10. All growing medium placed on project to meet or exceed BCNTA and Canadian Landscape Standards latest
- 11. All trees to be staked in accordance with CNLA Standards.
- 12. Submit sieve analysis by an approved independent soil testing laboratory for each type of growing medium being used on the project PRIOR to placement for review and approval. Clearly identify source and type for each. Resubmit as required until growing medium is approved.
- 13. Submittals shall be made at least seven (7) days before
- 14. 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

#### **PLANT LIST - LEVEL 1 TREES**

	TREES					
	symbol	qty	botanical name	common name	size	notes
	a voo	09	Acer buergerianum	Trident maple	6cm caliper min.	b+b
		07	Acer circinatum	Vine maple	6'-6" height,	multi-stem, b+b
./	*	19	Acer griseum	Paperbark/Blood-mark maple	5cm caliper	b+b
		07	Acer x Freemanii	Freeman maple	7cm caliper min.	b+b
		04	Acer rubrum 'Bowhall'	Bowhall red maple	6cm caliper min.	b+b
	Tu,	03	Cercis canadensis	Eastern redbud	5cm caliper min.	b+b
THE WAY	mh.	02	Chamaecyparis nootk. 'Green Arrow'	Nootka Cypress	3' - 4'-0" ht	b+b
		03	Fraxinus americana 'Autumn Applause'	Autumn Applause American ash	6cm caliper min.	b+b
		12	Ginkgo biloba 'Autumn Gold'	Autumn Gold Maidenhair Tree	5cm caliper	b+b, No fruit clusters
		07	Malus 'Royalty'	Royalty Flowering Crabapple	#10 pot	std, b+b
		06	Picea abies 'Aurea'	Golden Norway spruce	5' - 6'-0" height	b+b
	William.	05	Malus 'Golden Raindrops'	Golden Raindrops Crabapple	4cm caliper	std., b+b

Onsite bylaw trees to be removed: 64

Coniferous trees at 3.5m height minimum

Part 1 trees : 44 Part 2 trees : 20

#### **PLANT LIST - LEVEL 1**

symbol	qty	botanical name	common name	size	no
Aa	78	Amelanchier alnifolia	Saskatoon Berry	#2 pot	36'
ach	13	Achivs triphylla	Vanilla leaf	4"10cm) pot	18'
all	102	Allium cernuum	Nodding Onion	plug	8" (
amy	15	Achillea millefolium	Yarrow	4"(10cm) pot	24'
am	9	Aruncus slyvester	Goat's beard	4" (10cm) pot	18'
au	1,234	Arctostaphylos ura-ursi	Kinnikinnick	4"(10cm) pot	18'
Bs	159	Blechnum spicant	Deer Fem	#2 pot	24'
Cs	61	Cornus stolonifera	Red twig dogwood	#2 pot	24'
Cs	46	Cornus sercia 'Kelsey'	Kelsey dwarf dogwood	#2 pot	24'
Cye	40	Ceanothus veluntinus	Snowbush	#2 pot	24'
dd	12	Dodecatheon dentatum	Shooting Star	4"(10cm) pot	24'
df	10	Dicentra formosa	Pacific Bleeding heart	4"(10cm) pot	24'
elm	104	Elymus mollis	Dune grass	#1 pot	24'
Fg	30	Festuca glauca 'Elijah Blue'	Blue fescue	#1 pot	12'
Fo	32	Fothegilla garddenii	Witch alder	#2 pot	36'
fri	61	Fritillaia lanceolata	Chocolate lily	4" (10cm) pot	12'
frv	98	Fragaria vesca	Wild Strawberry	4" (10cm) pot	12'
Gs	681	Gaultheria shallon	Salal	#1 pot	24'
lr	25	Iris tenax	Oregon iris	#1 pot	18'
Ju	56	Juniperus horizontallis	Creeping juniper	#2 pot	24'
lil	11	Lilium columbianum	Pacific Tiger lily	4" (10cm) pot	12'
Lv	45	Lysichiton americanus	Skunk cabbage	#2 pot	36'
Ма	14	Mahonia aquifolium	Oregon grape	#2 pot	18'
Mn	113	Mahonia nervosa	Dull-leaved oregon grape	#2 pot	36'
Mr	104	Mahonia repens	Creeping Oregon grape	#1 pot	24'
Му	33	Myrica california	Pacific Wax Myrtle	#2 pot	36'
pam	172	Pachysandra myrsinites	Oregon boxwood	#2 pot	24'
PI	64	Philadelphus lewisii 'Blizzard'	Blizzard mockorange	#2 pot	36'
Pm	237	Polysticum munitum	Western sword fern	#1 pot	24'
Rhg	306	Rhododendron groenlandicum	Labrador tea	#2 pot	24'
Ro	24	Rosmarinus officinalis	Rosemary	#2 pot	36'
Ror	4	Rosa rugosa 'Fru Dagmar Hastrup'	Wild rose	#2 pot	36'
Rs	11	Ribes sanquieum	Red Flowering current	#2 pot	36'
Rui	9	Rubus idaeus strigosus	American raspberry	#1 pot	36'
Sh	93	Sarcocca hookeriana var. humilis	Sweet box	#2 pot	24'
Sol	20	Solidago canadensis	Goldenrod	#2 pot	24'
Te	78	Tellima grandifolra	Fringe cups	#1 pot	24'
ti	93	Tiarella cordifolia	Foam flower	4" (10cm) pot	12'
tym	92	Typha latifolia	Cattail	#1 pot	12'
Vo	121	Vaccinium ovatum	Evergreen huckleberry	#1 pot	24'
Vov	135	Vaccinium ovatum	Oval-leaved huckleberry	#1 pot	24'
Vp	92	Vaccinium parvifolum	Red huckleberry	#2 pot	36
Vv	67	Vaccinium vitis-idaea	Lingon berry	#1 pot	12'

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Revisions:

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# **AQUILINI DEVELOPMENT**

# **HEATHER LANDS PARCEL F**

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

Drawing Title:

# **PLANTING SCHEDULE - LEVEL**

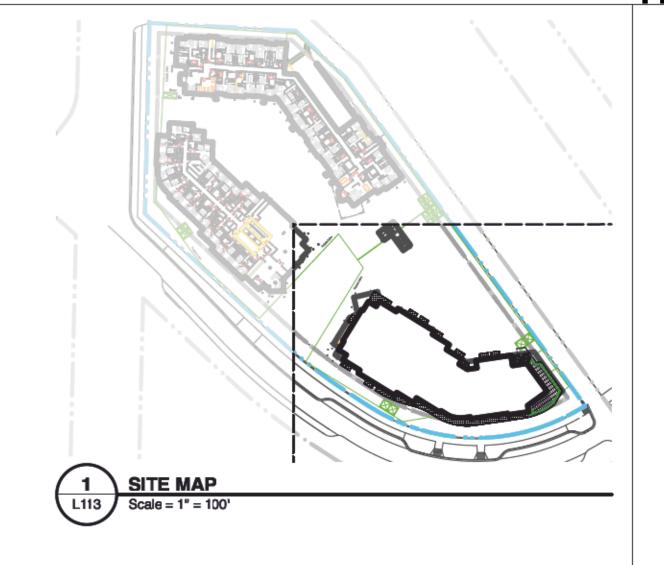
Project No.: 22106

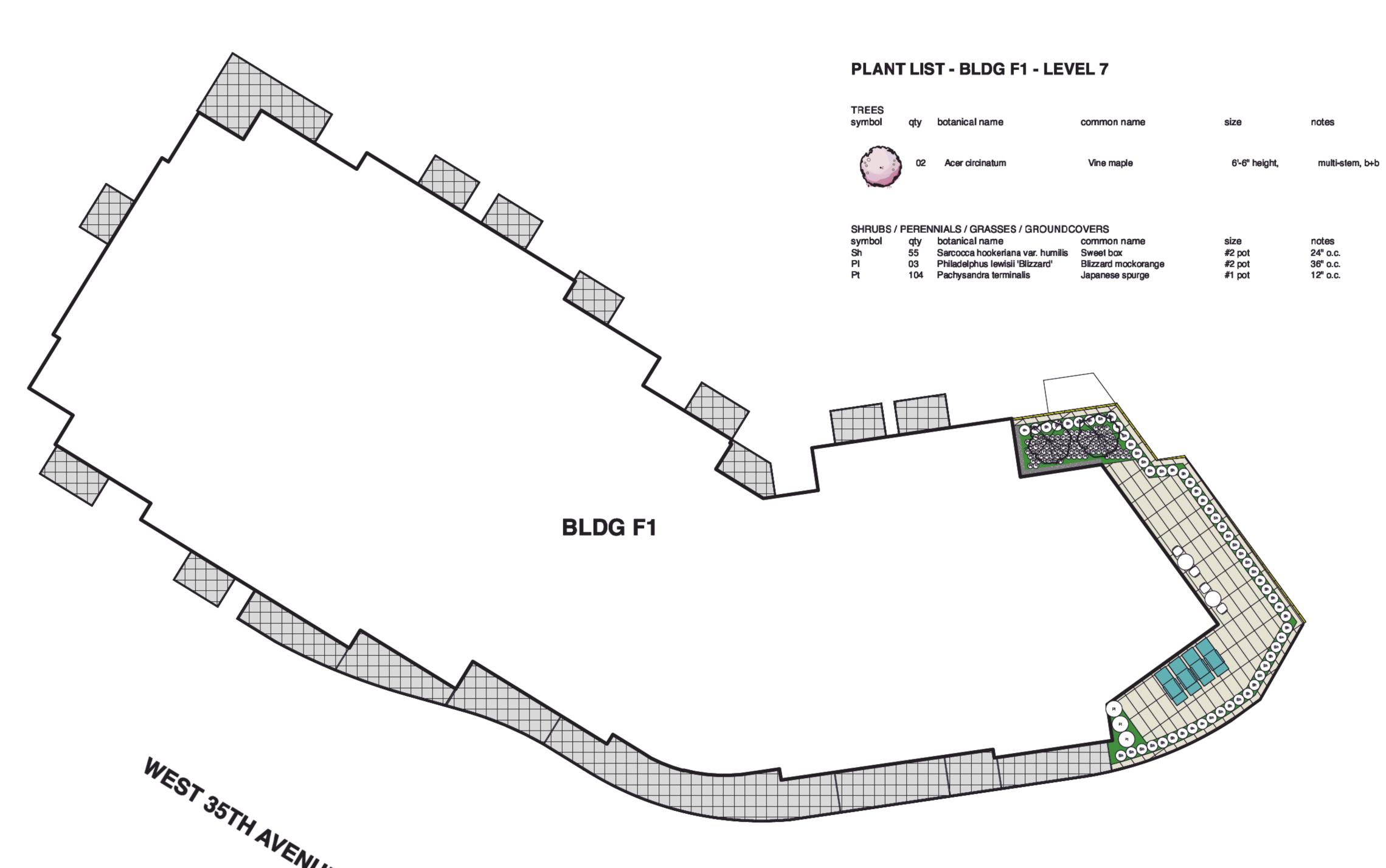
Sheet No.:

L111

Replacement trees required at 1:1 or 2:1 ratio(depending on the species selected for replacement).

Deciduous trees at 6cm caliper minimum





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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# AQUILINI DEVELOPMENT

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# HEATHER LANDS PARCEL F



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

Drawing Title:

# BLDG F1\_LEVEL 7 - PLANTING PLAN

Project No.: **22106** 

Sheet No.: