### Perkins&Will

8.14.2020

Karen Russell, Campus and Community Planning

University of British Columbia 2210 West Mall Vancouver, British Columbia V6T 1Z4

**Re: DP AMENDMENT REVISIONS** 

Dear Karen,

The following is a description of the design revision since the last DP Submission dated May 08, 2020.

#### Change to Landscape:

The waterway perch feature at the West edge of the property has been removed. The path at this location has been revised to accommodate the change. The scope of landscaping is now within the property line, whereas it previously protruded beyond the property line. The quantity of planting has not been affected.

**David Dove** 

Principal

1220 Homer St. Vancouver, BC V6B 2Y5

# PERKINS+WILL

# IVY ON THE PARK

LOT 8

# DP AMENDMENT SUBMISSION

2020-08-14



PERMITTED USES

ALLOWED

PROPO

TOWN HOUSING

YES

MID-RISE APARTMENTS

APARTMENT HOUSING

HOME BUSINESS

YES

NO

PROPOSED **DEVELOPMENT REGULATIONS ALLOWED** FRONT YARD SETBACK 2.5m MIN 2.5m SIDE YARD SETBACK 2.5m MIN 2.5m REAR YARD SETBACK 2.5m MIN 2.5m\* **TOWER SEPARATION** 30m MIN 31.89m **BUILDING HEIGHT TOWER** 22 LEVELS (65m) 22 (64.95m) **BUILDING HEIGHT MID-RISE** 4.5

 FSR AMENITY AREA EXCLUSION
 3.5 (221,025sf) 10% OF GFA (23,596sf)
 3.5 (220,970sf) 4,983sf

 SITE COVERAGE
 50% (31,575sf)
 39.3% (24,792sf)

4.5

REQUIRED

PROPOSED

YES

YES

BUILDING AND SITE DESIGN COMPLIANCE
WITH SECTION 3.5 WESBROOK PLACE
NEIGHBOURHOOD PLAN
YES
COMPLIANCE WITH SECTION 7.0 OF THE

**BUILDING HEIGHT TOWNHOUSES** 

OTHER REGULATIONS

DEVELOPMENT HANDBOOK

\* REFER TO SHEET DP-006 - DP-008 FOR REQUESTED VARIANCES AND RATIONALE

PROJECT OVERVIEW

LOT 8 (IVY ON THE PARK) consists of a 22 storey residential tower on the east edge of the site, a 4.5 storey mid-rise apartment block along Village Walk, and 2 storey townhouses along Birney Avenue. The tower contains 181 homes, the majority of which are two bedroom suites. There are 11 three-bedroom units on levels 11-21. There are four penthouse suites on level 22.

The mid-rise apartment block contains 38 suites. Level 1 contains eight through-unit twobedroom suites, while ten shallow-wide one and two-bedroom suites are above on levels 2-4. All suites have access to a roof amenity and terraces, while the at-grade units have patios fronting Village Walk and the shared courtyard to the South. The two-storey townhouse block along Birney has 7 units, each with a private roof deck and at-grade patios along the north and south.

There are three levels of underground parking to provide resident and visitor parking, as well as storage and bicycle parking.

#### **DESIGN POLICY COMPLIANCE**

IVY ON THE PARK is designed to conform with the Wesbrook Place Neighbourhood Plan, respect the neighbouring residential developments and create a dialogue with the natural setting of the forest adjacent. The sites along Binning are important in that they have the responsibility of bridging the urban forms of the street grid with the adjacent natural setting of the Pacific Spirit Park forest. We try to negotiate this dialogue with both the architecture and the landscape design.

PARKING SUMMARY			PARKING SUMMARY E	BY LEVEL								
PER UBC DEVELOPMENT HANDBOOK	ALLOWED	DDODOSED	VEHICULAR PARKING COUN	T GRADE	VEHICULAR PARKING COUNT P	P1	VEHICULAR PARKING COUNT	P2	VEHICULAR PARKING COUNT	Г Р3		
SECTION 7.5 PARKING REQ. FOR VEHICLES		PROPOSED	RESIDENTIAL STALLS		RESIDENTIAL STALLS		RESIDENTIAL STALLS		RESIDENTIAL STALLS			
7 TOWN HOUSING UNITS	2/UNIT (14)	14	TOTAL	000	- REG. STALLS - EV REGULAR STALLS	017 010	- REG. STALLS - EV REGULAR STALLS	095 027	- REG. STALLS	053		
219 APARTMENT HOUSING UNITS	LESSER OF 1.8 /UNIT (394) OR 1.0/70sm FSR (208,704sf) (277)	277			- REG. STALLS (IN 11 PRIV GAR. - EV REG. STALLS (PRIV GAR.)	.) 011		02.				
TOTAL RESIDENTIAL STALLS		291			- H/C STALLS - EV H/C STALLS	006 008						
VEHICULAR PARKING COUNT	REQUIRED	PROPOSED			- SMALL CAR STALLS - EV SMALL CAR STALLS	002 003	- SMALL CAR STALLS	029	- SMALL CAR STALLS	019		
REGULAR STALLS SMALL CAR STALLS	75% OF TOTAL MIN (218) 25% OF TOTAL MAX (72)	238 053			TOTAL VISITOR STALLS	068	TOTAL	151	TOTAL	072		
TOTAL RESIDENTIAL STALLS		291			- REG. STALLS - H/C STALLS	014 009						
VISITOR STALLS	10% OF RES. UNITS (23) MIN	023			TOTAL	023						
TOTAL STALLS PROVIDED		314	TOTAL STALL COUNT GRADI	E 000	TOTAL STALL COUNT P1	091	TOTAL STALL COUNT P2	151	TOTAL STALL COUNT P3	072	TOTAL STALL COUNT	31
ADDITIONAL STALLS												
CAR WASH STALL	N/A	001	LOADING (NOT INCLUDED IN	,	ADDITIONAL STALLS (NOT INCI		COUNT)					
LOADING CLASS A LOADING CLASS B	TO SATISFY DIRECTOR TO SATISFY DIRECTOR	001 (AT P1) 001 (AT GRADE)	CLASS B LOADING	001	CLASS A LOADING CAR WASH	001 001						
ADDITIONAL INFORMATION												
H/C STALLS	10% OF RES. UNITS (23) MIN	023	EV STALLS SUMMARY BY LE	VEL								
RESIDENT EV STALLS VISITOR EV STALLS	20% OF RES. PARKING (59) 1.0/100 UNITS (3)	059 003	GRADE		LEVEL P1 - EV REGULAR STALLS - EV REG. STALLS (PRIV GAR.) - EV SMALL CAR STALLS - EV H/C STALLS TOTAL	010 011 003 008 <b>032</b>	<b>LEVEL P2</b> - EV REGULAR STALLS	027	LEVEL P3			
					VISITOR STALLS - REG. STALLS - H/C STALLS	002 001						

BICYCLE SUMMARY			BICYCLE SUMMARY	Y BY LEVEL		
PER UBC DEVELOPMENT HANDBOOK SECTION 7.6 PARKING REQ. FOR BICYC	CLES ALLOWED	PROPOSED	BICYCLE PARKING COUN	T GRADE	BICYCLE PARKING COUN	NT P1
CLASS II	1.5/UNIT (339) 16 STALL RACK / 35 UN	342	CLASS I STALLS	000	CLASS I STALLS - STALLS IN BICYCLE STO TOTAL	ORAGE 342 342
			CLASS II STALLS	100	CLASS II STALLS	000

TOTAL

TOTAL

TOTAL STALL COUNT

035

TOTAL

027 TOTAL

RESIDENTIAL STORAGE SUN	MARY		RESIDENTIAL STORAGE SUMM	RESIDENTIAL STORAGE SUMMARY BY LEVEL					
	ALLOWED	PROPOSED	RESIDENTIAL STORAGE COUNT P1	RESIDENTIAL STORAGE COUNT P2	RESIDENTIAL STORAGE COUNT P3				
RES. BULK STORAGE UNITS UNITS IN PRIVATE GARAGES	N/A N/A	241 011	- RES. BULK STORAGE UNITS 000 - UNITS IN PRIV. GARAGES 011	- RES. BULK STORAGE UNITS 185	- RES. BULK STORAGE UNITS 056				
TOTAL STORAGE PROVIDED		252	RES. STORAGE UNITS TOTAL 011	RES. STORAGE UNITS TOTAL 185	RES. STORAGE UNITS TOTAL 056				

SUITE SUMMARY									
SUITE TYPE	STUDIO	1 BED	2 BED	2+ BED	3 BED	3 BED + DEN	TOTALS		
TOWER	009	026	111		031	004	181 (80%)		
MID-RISE		018	020				038 (17%)		
TOWNHOUSES						007	007 (3%)		
TOTAL	009 (4%)	<b>044</b> (19%)	131 (58%)	(0%)	031 (14%)	011 (5%)	<b>226</b> (100%)		

FSR SUMMARY				
BUILDING AREAS	GROSS AREA (GFA)	AMENITY AREA	EXCLUSIONS	BUILDING AREA (FSR)
TOWER	193,661	4,646	8,494	180,521
MID-RISE	29,761	337	1,210	28,214
TOWNHOUSES	12,535	-	300	12,235
TOTAL	235,957	4,983	10,004	220,970

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PROJECT RATIONALE - BUILDING MATERIALS &

PROJECT RATIONALE - SCHEMATIC DETAILS &

VARIANCE - CANOPIES AND BALCONIES OVER

CODE COMPLIANCE DATA - PARKING / BICYCLE

VARIANCE - LANDSCAPING OVER RAMP AT SETBACK

SHEET

NUMBER

COVER SHEET

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SITE SURVEY

SHADOW STUDY

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STORAGE STALL DIMENSIONS

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UTILITY PLAN - ELECTRICAL

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FLOOR PLAN - MID-RISE - LEVEL 05

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NORTH ELEVATION

SOUTH ELEVATION

WEST ELEVATION

EAST ELEVATION

**BUILDING SECTIONS** 

**BUILDING SECTIONS** 

BUILDING SECTIONS

PERSPECTIVE VIEW

FSR SUMMARY SHEET

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FSR PLAN - MIDRISE - LEVEL 05

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FSR PLAN - MIDRISE & TOWNHOUSES - LEVEL 01

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FLOOR PLAN - MID-RISE & TOWNHOUSE - LEVEL 03

FLOOR PLAN - TOWER - LEVEL ELEV MACHINE ROOM 

• • • • •

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SITE CONTEXT - PHOTOS

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FSR-114

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FSR-122

FSR-123

FSR-124

FSR-125

**062** DP-403

000 TOTAL EV STALLS

PROJECT TEAM
DEVELOPER

WALL FINANCIAL CORPORATION 1010 BURRARD STREET VANCOUVER, BC, V6Z 2R9

CONTACT: BRUNO WALL, PRESIDENT PHONE: 604.893.7137

PHONE: 004.093

**ARCHITECTURE** 

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CONTACT: DAVID DOVE, MAIBC, LEED AP PHONE: 604.484.1552

CONTACT: JÖRK GRÄVENSTEIN, LEED AP 604.484.1594

LANDSCAPE

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HAPA COLLABORATIVE 403 - 375 WEST 5TH AVENUE VANCOUVER, BC, V5Y 1J6

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CONTACT: GERRY EWERT, PROJECT MANAGER

PHONE: 604.736.6562

INTERIORS

BYU DESIGN 973 EAST HASTINGS STREET VANCOUVER, BC, V6A 0H1

> Contact: Ada Bonini, RID IDC IIDA LEED AP Phone: 604.801.5330 x 216

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CONTACT: TROY GLASNER, LEED AP BD+C, CEM, CEA, CSBA

PHONE: 604.874.3715 X 1765

BUILDING ENVELOPE

BC BUILDING SCIENCE LTD. 611 BENT COURT NEW WESTMINSTER, BC, V3M 1V3

CONTACT: CHAD CRANSWICK PHONE: 604.520.6456 X 114

OD #1

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CONTACT: PDIAN DOONEY MANAC

CONTACT: BRIAN ROONEY, MANAGER PHONE: 604.525.4651

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CONTACT: BERT HOL, SURVEYOR PHONE: 604.527.6061

GEOTECHNICAL

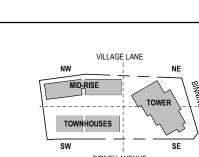
GEOPACIFIC CONSULTANTS LTD. SUITE 215, 1200 73RD AVE W VANCOUVER, BC, V6P 6G5

CONTACT: MATT KOKAN, GEOTECHNICAL ENGINEER PHONE: 604.439.0922

ARBORIST

DIAMOND HEAD CONSULTING LTD. 559 COMMERCIAL STREET VANCOUVER, BC, V5N 4E8

CONTACT: MIKE HARRHY PHONE: 604.733.4886 X 240



PERKINS

The Wall Group

**DP AMENDMENT** 

**SUBMISSION** 

2020-08-14

IVY ON THE PARK

 1
 PRE-DP APPLICATION SUBMISSION
 2017-12-06

 2
 DEVELOPMENT PERMIT
 2018-01-23

 SUBMISSION
 2018-03-02

 RE-SUBMISSION
 2018-03-29

 FRICING SET
 2018-03-29

 DP AMENDMENT SUBMISSION
 2018-07-24

 DP AMENDMENT SUBMISSION
 2018-12-07

 TOP AMENDMENT SUBMISSION
 2019-08-21

 BDP AMENDMENT SUBMISSION
 2020-06-05

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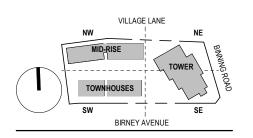
DP-001

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DP AMENDMENT SUBMISSION 2020-08-14



### IVY ON THE PARK

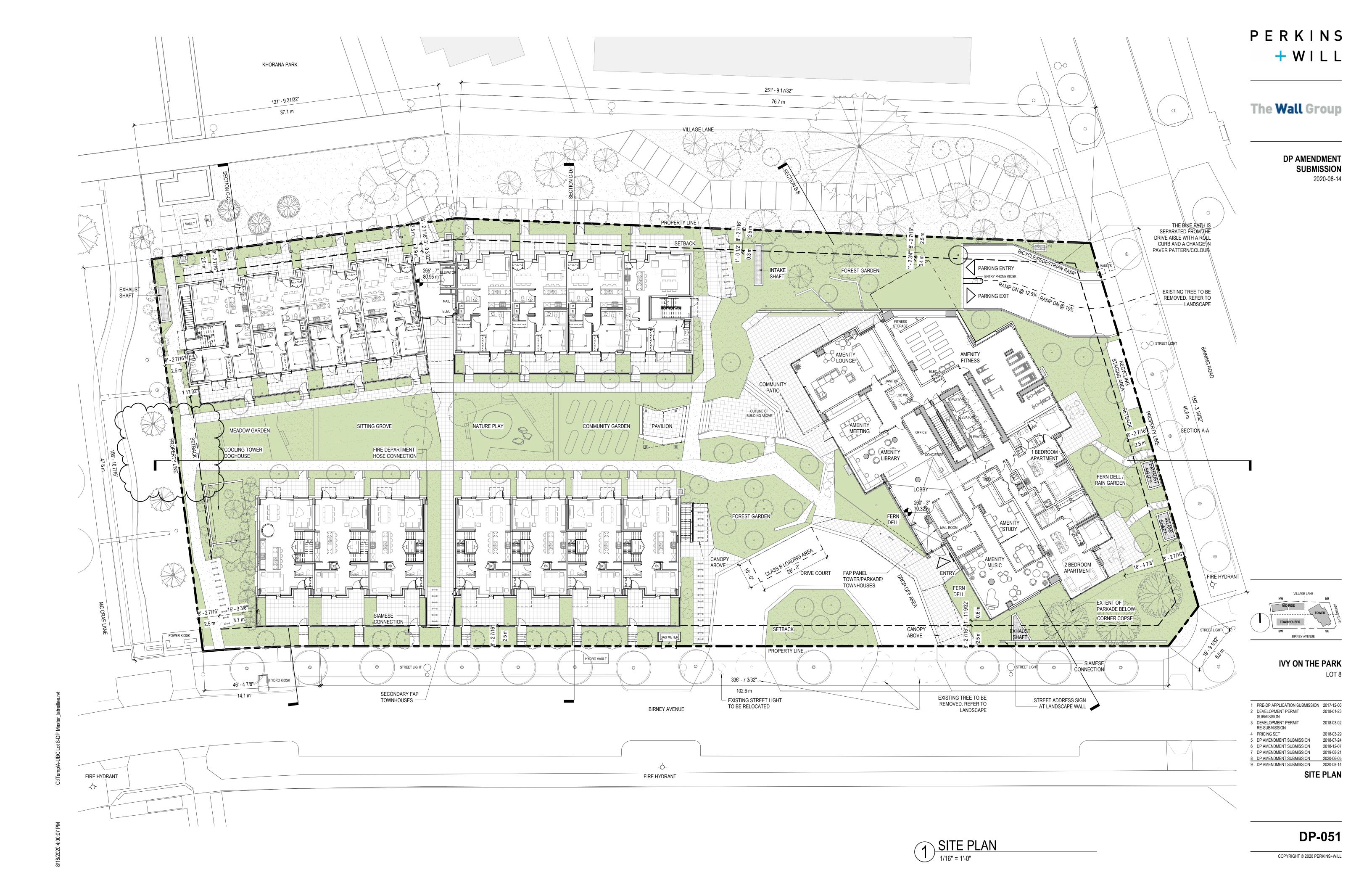
LOT 8

1	PRE-DP APPLICATION SUBMISSION	2017-12-06
2	DEVELOPMENT PERMIT SUBMISSION	2018-01-23
3	DEVELOPMENT PERMIT RE-SUBMISSION	2018-03-02
4	PRICING SET	2018-03-29
5	DP AMENDMENT SUBMISSION	2018-05-24
6	DP AMENDMENT SUBMISSION	2020-08-14

SITE CONTEXT - PLAN

**DP-044** 

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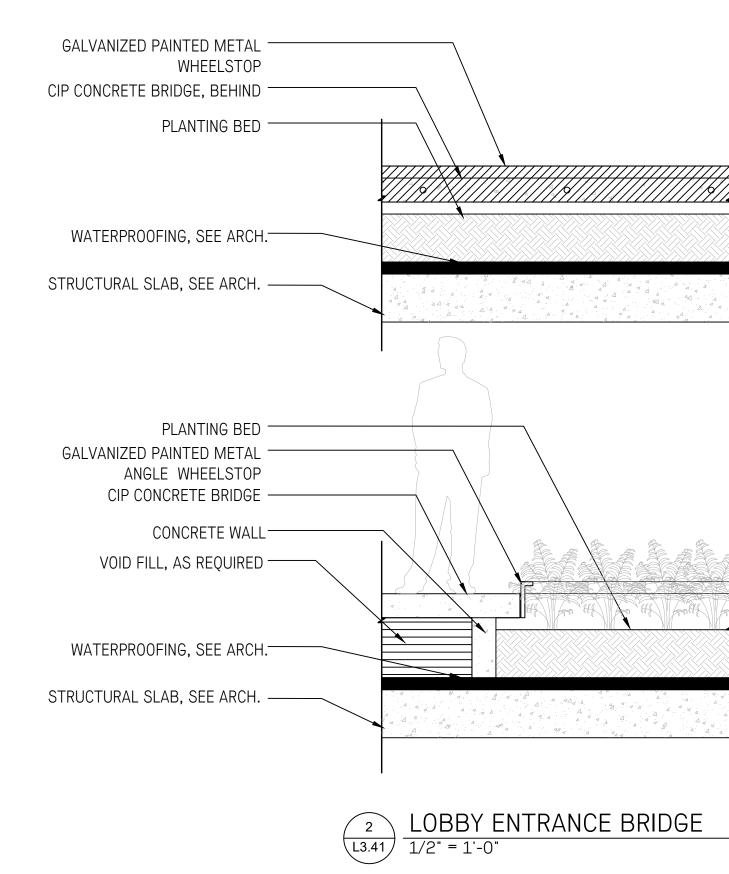
#### Memorandum

Date:	August 14, 2020			
Project:	Lot 8, Wesbrook Villa	age		
То:	17	pus and Community Plous and Community Pla Perkins and Will	3	
Сору:	Joseph Fry, Sarah Si	egel – Hapa Collaborat	tive	
Via:	☐ courier ☐ for approval	☐ mail ☐ for your action	<ul><li>☑ email</li><li>☐ for your information</li></ul>	
The following chang 2020.	ges have been made t	o the landscape design	in since drawings were issued for DPMA in Ma	зу
shape has	•	s location. The planting	roject has been removed. The gravel pathway g area boundaries in this location have also b	
Regards,				
BM				
Breanna Mitchell,	, Landscape designer			

M.Arch, B.Env.D



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**GENERAL NOTES:** 

1. REINFORCE ALL CONCRETE AS REQUIRED

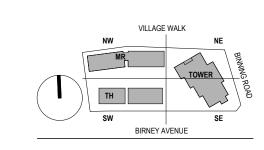
## PERKINS + WILL

### The Wall Group



403 - 375 West Fifth Avenue Vancouver BC, V5Y 1J6 604 909 4150 hapacobo.com

> **ISSUE FOR DPMA** 2020-05-08



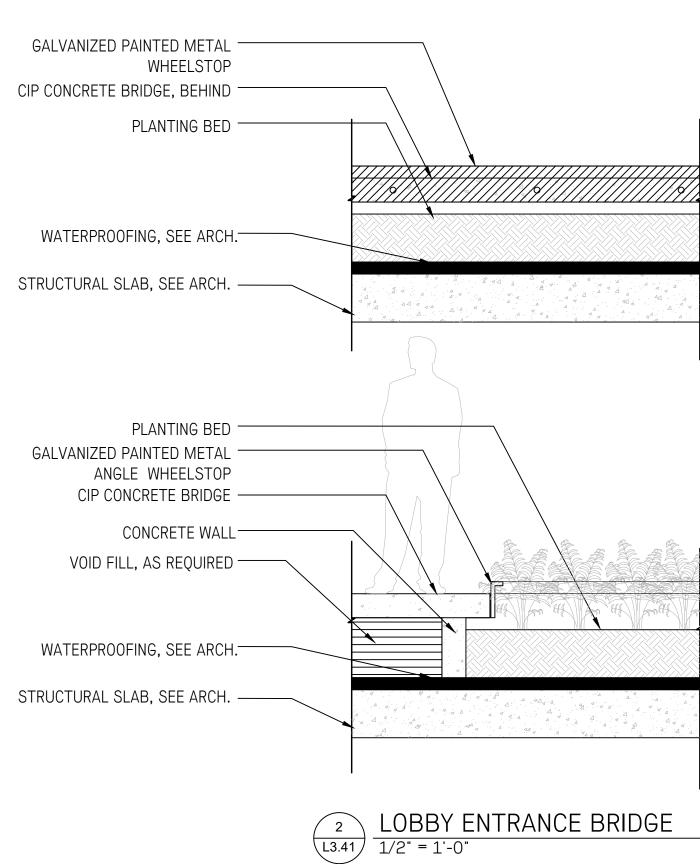
### IVY ON THE PARK LOT 8

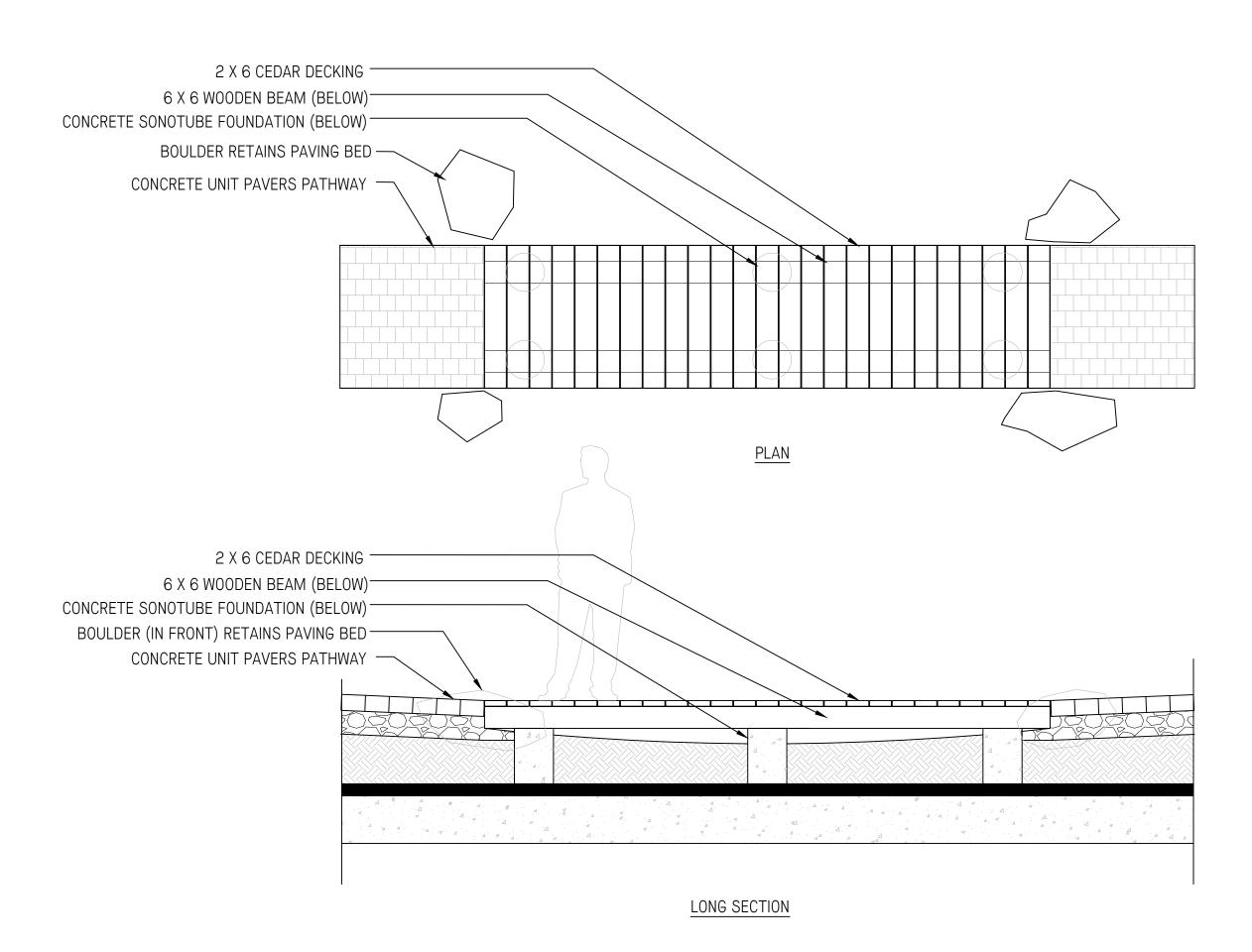
1	PRE-APPLICATION AUDP SUBMISSION	2017-11-02
2	PRE-APPLICATION AUDP SUBMISSION	2017-12-07
3	PRE-DP APPLICATION SUBMISSION	2017-12-06
4	DP-APPLICATION AUDP SUBMISSION	2018-02-01
5	DEVELOPMENT PERMIT SUBMISSION	2018-01-23
6	DP RE-SUBMISSION	2018-03-02
7	DP RE-SUBMISSION	2018-05-24
8	DPMA SUBMISSION	2018-07-24
9	ISSUE FOR OWNER REVIEW	2018-07-25
10	ISSUE FOR TENDER	2018-09-26
11	ISSUE FOR DPMA	2018-10-17
12	PROGRESS SUBMISSION	2018-11-15
13	ISSUE FOR BUILDING PERMIT - FULL CONSTRUCTION	2019-02-15
14	ISSUE FOR DPMA	2019-08-19
15	ISSUE FOR DPMA	2020-05-08
16	ISSUE FOR DPMA	2020-08-14

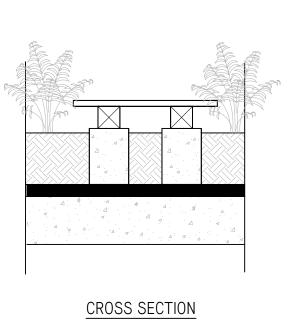
## LANDSCAPE DETAILS STRUCTURES

L3.41

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3 FERN DELL BRIDGE
1/2" = 1'-0"