Lot 3 (formally Lot 45) Wesbrook Village DEVELOPMENT PERMIT RESUBMISSION JUNE 1, 2015























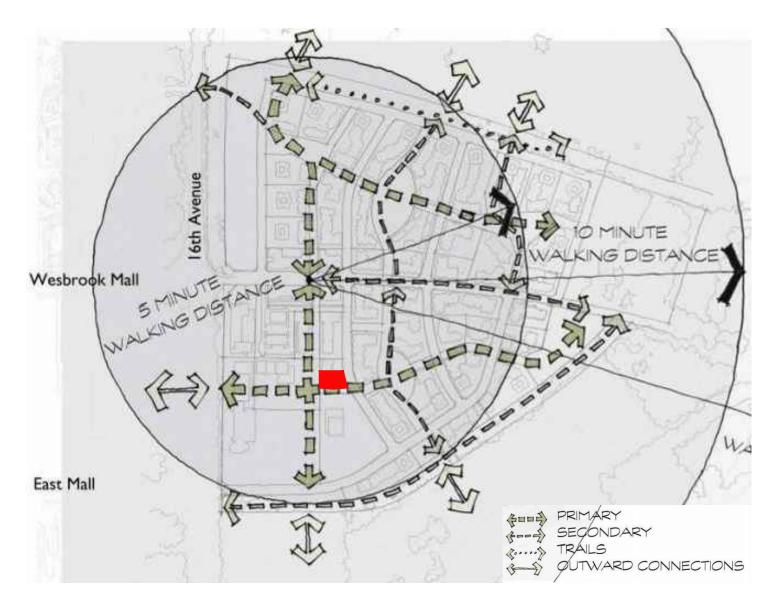








Land Use Plan

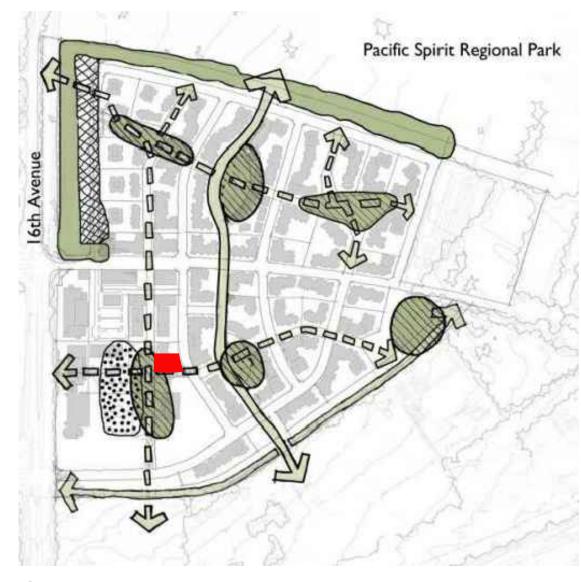


Walking Map





Neighbourhood Plan



Green Network

Site

The site is approximately 1,430 SM (15,392 SF/0.354 acres) in size having a street frontage of 46.41 M (152.26 feet) on Webber Lane to the east, 30.88 M (101.32 feet) on Birney Avenue to the south and 30.685 M (100.67 feet) on the greenway to the north.

Context

The site is located at the southwest corner of the Wesbrook Village. Yu, a six storey mixed-use building, is the immediate neighbour to the east and across Birney Avenue to the west are vacant sites for a future elementary school and adjacent greenway connection.

Development Program

This development will include approximately 43,100 SF or 2.8 FSR of residential use.

This Faculty residential development will include a range of unit types, from one bedroom to four bedroom units, to reflect the anticipated market demand for this style of accommodations.

Three bedroom units will be the primary accommodation residence type.

These new residences will take advantage of the close proximity to Wesbrook Village and two school sites. They will front on the comprehensive network of pedestrian connections, open space amenities and provide close proximity to the existing and future schools and community centre which is now under construction.





Site Context



4. Yu



5. Yu



6. Brockhouse Park





7. University Hill Secondary



1. Pacific



2. Sail

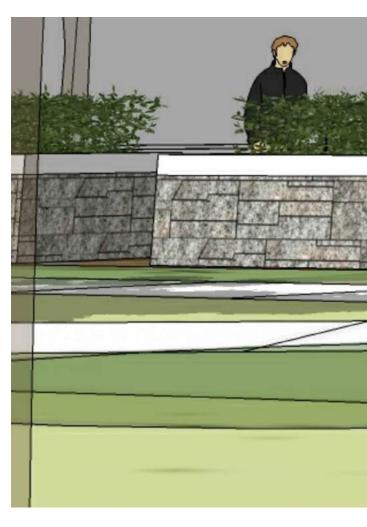


3. Wesbrook Place Community Centre





















Design Response

The proposed building massing closely conforms to the intent of the Wesbrook Place Neighbourhood Plan objectives.

The adjacent street and open space frontages have well defined perimeter edges and direct access for the ground floor units to take advantage of this urban street context at the southerly edge of the Wesbrook Village.

This building will be six storeys in height, built in frame construction, with its two storey entrance lobby fronting Webber Lane.

The access ramp to the parking garage, which has already been constructed, will be shared with the Yu development located to the east.

Careful design attention has been considered for the relationships of the ground floor residences to the adjacent sidewalks and street frontages. Inclusion of varied wall elements, gates, fencing and soft landscaping will extend the already established street and pedestrian characters for Wesbrook Place.

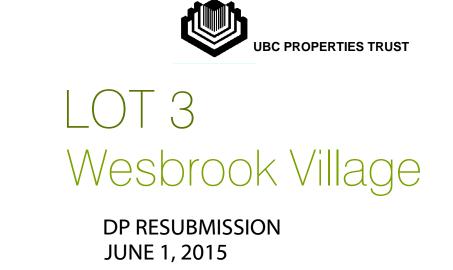
The ground floor garden homes will be expressed in a brick facade to reinforce the sense of desirability and building quality to compliment the established character for Wesbrook Place.

The clear articulation of the facade elements forms an interesting collection of complimentary and distinct building forms. The selection of the facade materials, extensive glazing, varied roof profiles and bay forms further define this design intent.

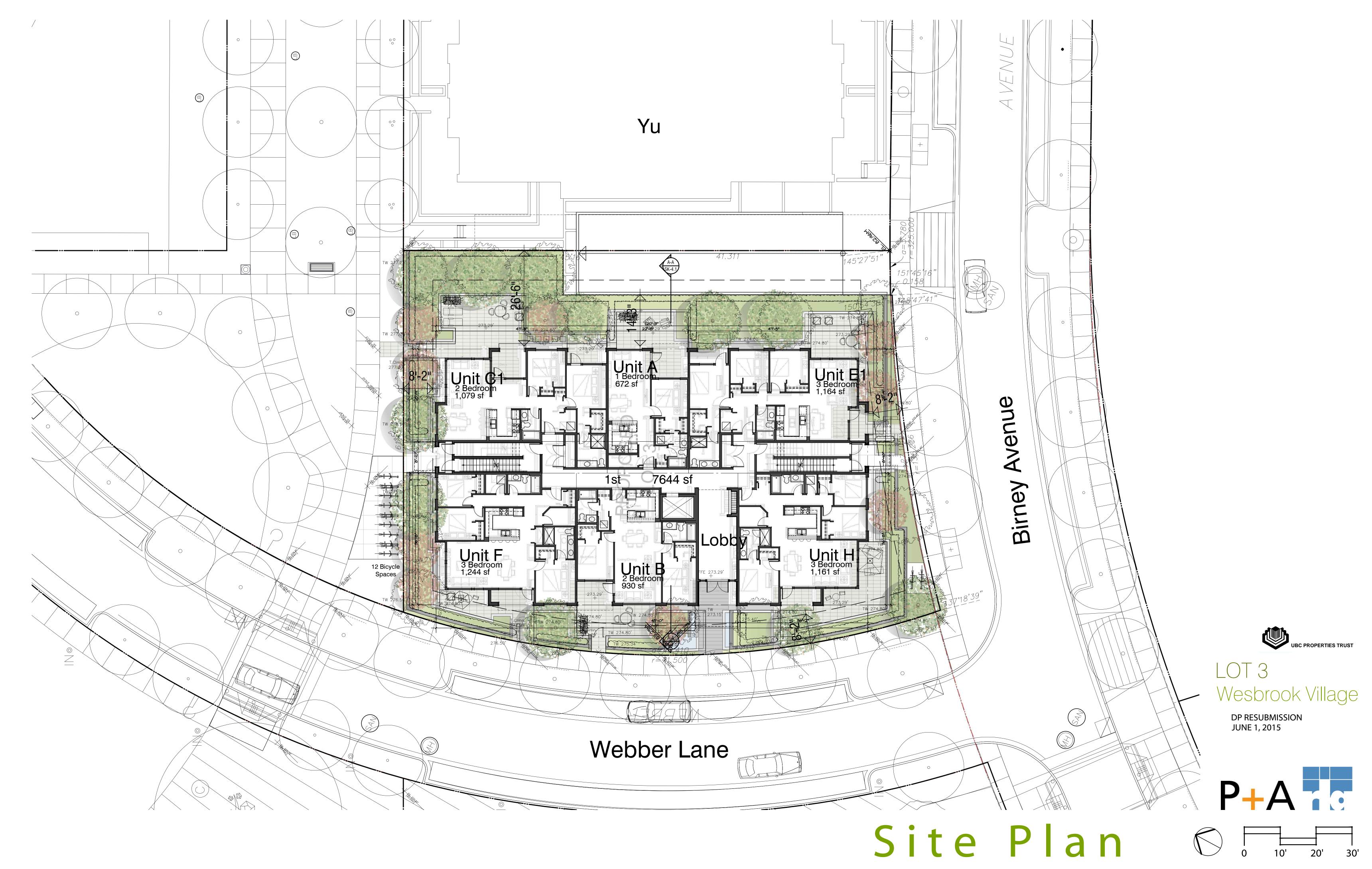
Three bedroom homes are located at the building corners having glazed great rooms on two sides to take advantage of views and to provide a building "transparency" at these corner locations.

The composition of these building components and selection of materials and colours is intended to express an interesting and well composed building massing with having a simple articulation of the building facades in a contemporary manner.

The Gold REAP rating, as defined by the UBC Residential Environmental Assessment Program, will be achieved by this development.







LOT 3 (Updated Total FSR)

DEVELOPMENT SUMMARY

Room Type	Parking	Main	2nd floor	3rd Floor	4th Floor	5th Floor	6th Floor	Total Units	Unit Area	Total Area	Less Area Exemption	Unit Mix
	Turking	1	1	1	1	1	1		672 SF	4,032 SF	•	17%
A 1 Bedroom B 2 Bedroom		1	1	1	1	1	1	6	930 SF	4,032 SF 5,580 SF	890 SF	17%
C 2 Bedroom+Den		0	0	1	1	1	1	4	1,159 SF	4,636 SF	1,119 SF	17 %
C1 2 Bedroom		1	1	0	0	0	0	2	1,139 SF	2,158 SF	1,119 SF	6%
D 4 Bedroom		0	0	1	1	1	1	4	1,456 SF	5,824 SF	1,039 SF	11%
E 3 Bedroom+Den		0	0	1	1	1	1	4	1,430 SF	4,956 SF	1,410 SF	11%
E1 3 Bedroom		1	1	0	0	0	0	2	1,164 SF	2,328 SF	1,124 SF	6%
F 3 Bedroom		1	1	1	1	1	1	6	1,244 SF	7,464 SF	1,121 SF	17%
H 3 Bedroom+Den		1	1	0	0	0	0	2	1,161 SF	2,322 SF	1,121 SF	6%
#UNIT / FLOOR		6	6	6	6	6	6	36	UNITS			
UNIT AREA/FLOOR		6,250 SF	6,250 SF	6,700 SF	6,700 SF	6,700 SF	6,700 SF			39,300 SF		100%
Common Area Bike Storage Room Storage Locker Garbage/ Recycling Maintenance		1,392 SF	1,118 SF	938 SF	938 SF	938 SF	938 SF			6,262 SF		excluded excluded excluded excluded
Elevator Shaft		52 sf			312 SF		excluded					
Lobby		293 sf								293 SF		excluded
Service Spaces		55 sf			330 SF		excluded					
GROSS FLOOR AREA		7,642 SF	7,368 SF	7,638 SF	7,638 SF	7,638 SF	7,638 SF			45,562 SF		
NET EFFICIENCY		81.8 %	84.8 %	87.7 %	87.7 %	87.7 %	87.7 %			86.3 %		

FSR CALCULATION

GROSS AREAS	45,562 SF	2.80 FSR
STORAGE EXEMPTION OF 40 SF PER UNIT MAX. (36 UNITS)	1,440 SF	
AREAS <1.2 M ABOVE GRADE (AREAS UNDER STAIRS)	90 SF	
ELEVATOR SHAFT	312 SF	
GROUND FLOOR AMENITY LOBBY	293 SF	Permitted FAR
SERVICE SPACES	330 SF	2.8 43,100 sf
TOTAL FSR	43,097 SF	

LEGAL DESCRIPTION

LOT 3, DISTRICT LOT 6494, GROUP 1, NEW WESTMINSTER DISTRICT, PLAN EPP29484

PID: 029-436-672

SITE AREAS

TOTAL AREA	0.3532 acres	1,430.0 sm	15,393 sf

52.3%

Proposed

Permitted 55%

15,393 sf

SITE COVERAGE

REQUIRED PARKING					
RESIDENT PARKING	1.00 cars / unit	MIN. 36.0	UNDERGROUND		
VISITOR PARKING	0.10 CARS / UNIT	MIN. 3.6	ON SURFACE	_	
TOTAL	1.10 CARS / UNIT	39.6	CAR STALLS	39.6	CAR STALLS
SMALL CAR COUNT	PERMITTED		25%	9.90	STALLS
DISABILITY STALLS	REQUIRED	BCBC 2006 - 1 PER 100	STALLS INCLUDED IN RESI REQ. ABO	OVE OR	
		0.10 PER UNIT BASED	ON UBC REQUIREMENTS	3.6	STALLS

PROPOSED PARKING

RESIDENT PARKING VISITOR PARKING TOTAL	1.00 CARS / UNIT 0.10 CARS / UNIT 1.10 CARS / UNIT	36.0 4.0 40	UNDERGROUND UNDERGROUND CAR STALLS	40	CAR STALLS
SMALL CAR COUNT DISABILITY STALLS	PROPOSED	0.10 CARS / UNIT M	0% 11N	0 3	STALLS STALLS

REQUIRED BIKES

RESIDENT BIKES VISITOR PARKING	1.50 BIKES / UNIT (16.00 BIKES / 35 UNITS (16.00 BIKES	CLASS 1 CLASS 2	54.0 16.5	UNDERGROUND ON SURFACE/UNDERGROUND		
TOTAL	1.96 BIKES / UNIT		70	BIKES	70	BIKES

PROPOSED BIKES

TOTAL	2.17 BIKES / UNIT		78	BIKES			78	BIKES	
VISITOR PARKING		CLASS 2	8	ON SURFACE	fixed				
VISITOR PARKING		CLASS 2	16	UNDERGROUND	calculated	Class 2	24		
RESIDENT BIKE RACK	0.50 BIKES / UNIT	CLASS 1	18	UNDERGROUND	calculated				
RESIDENT BIKE LOCKERS	1.00 BIKES / UNIT	CLASS 1	36	UNDERGROUND	fixed	Class 1	54		

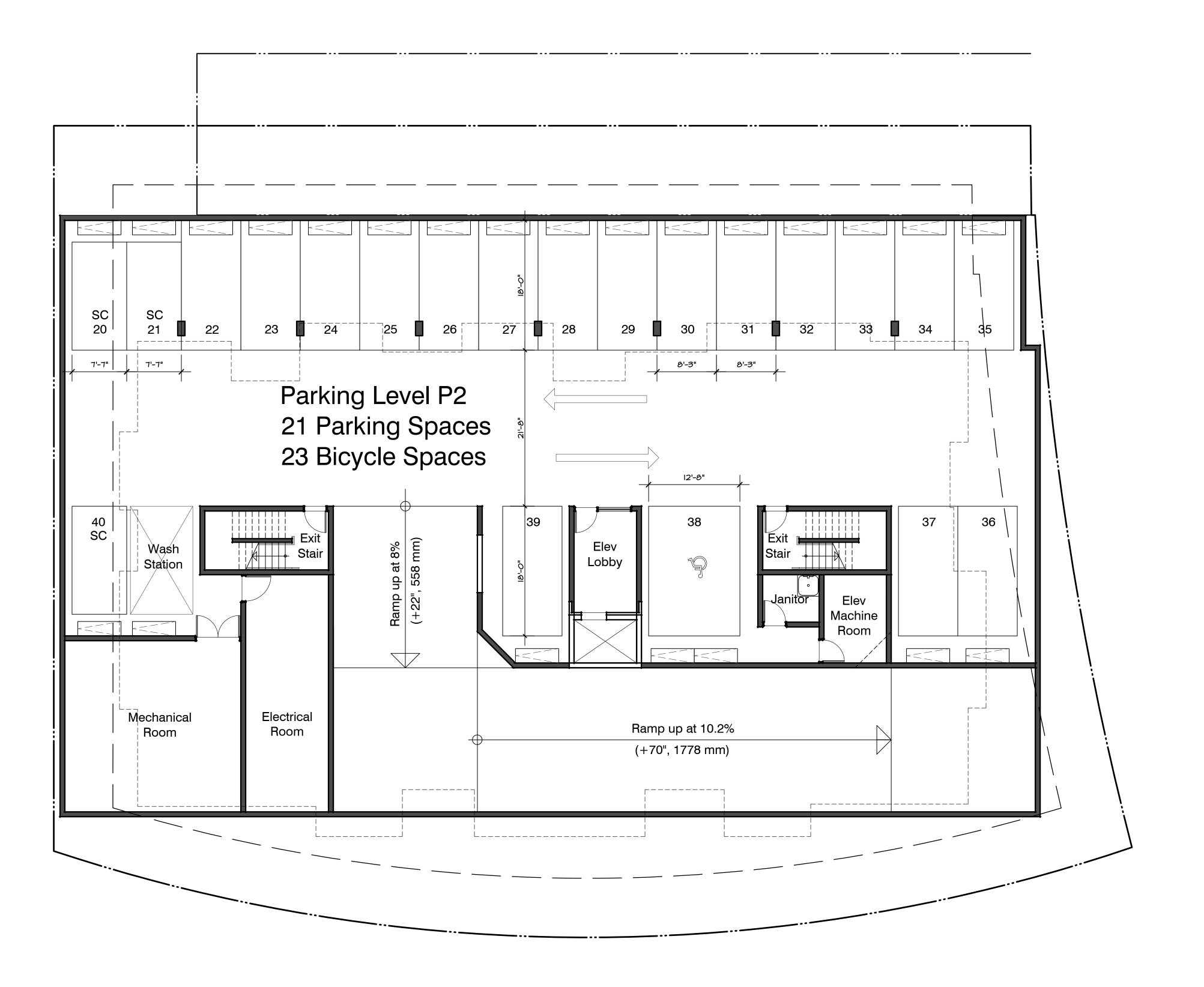


LOT 3 Wesbrook Village

DP RESUBMISSION JUNE 1, 2015



Summary

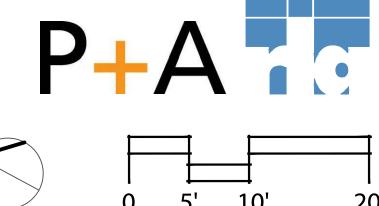


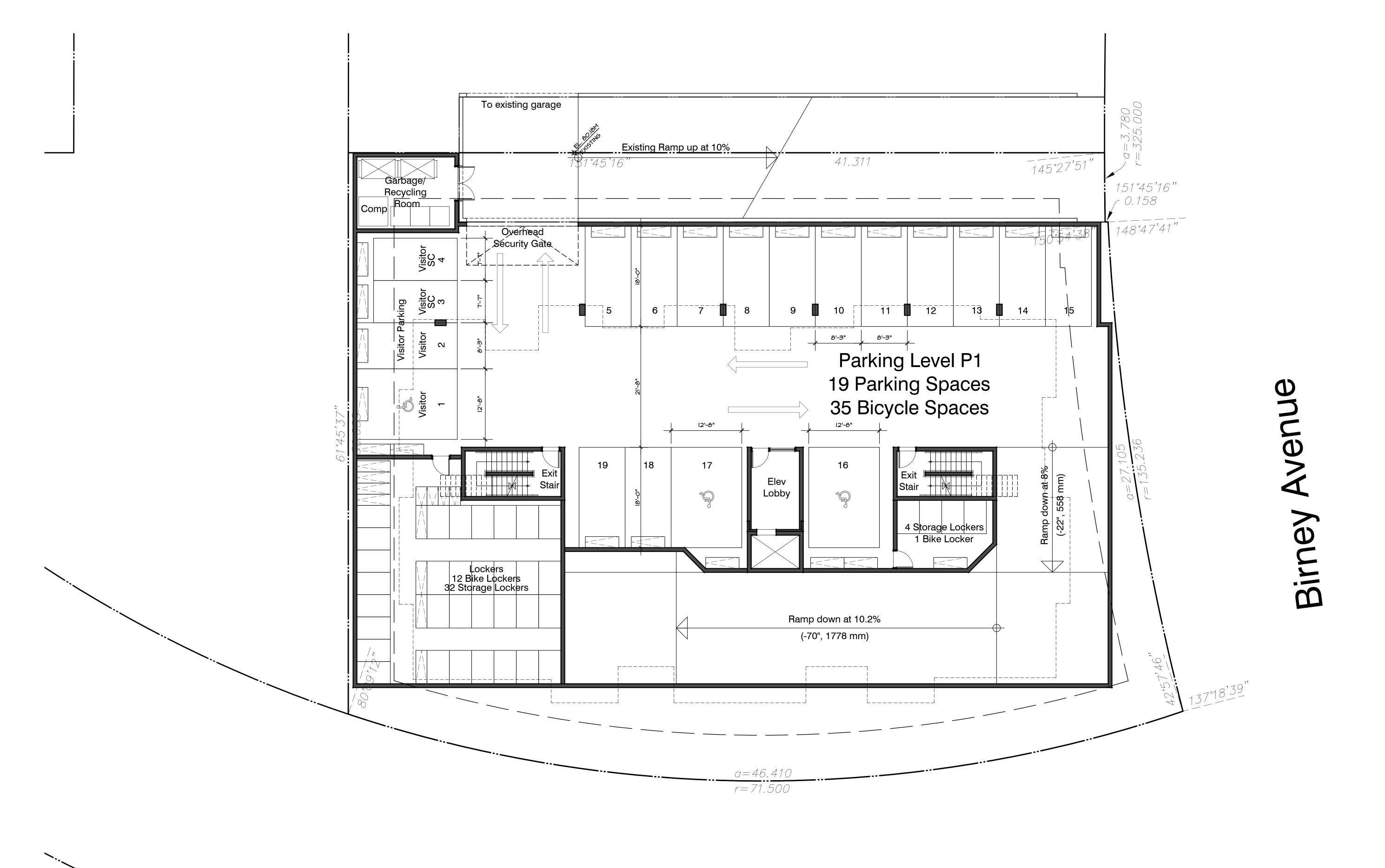
Birney Avenue



Webber Lane

Parking Plan P2





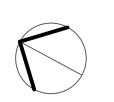
LOT 3 Wesbrook Village

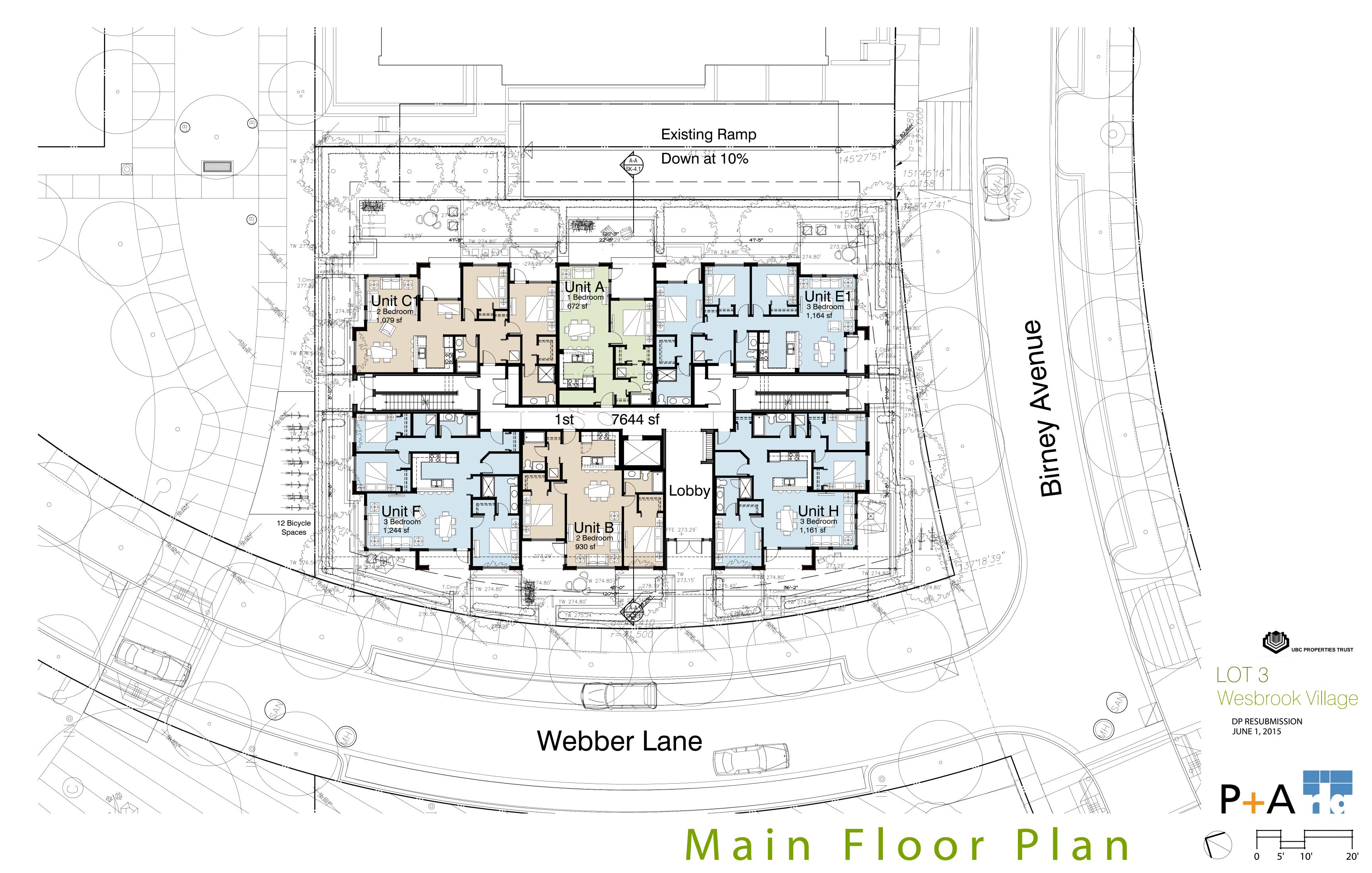
DP RESUBMISSION JUNE 1, 2015

Webber Lane

Parking Plan P1



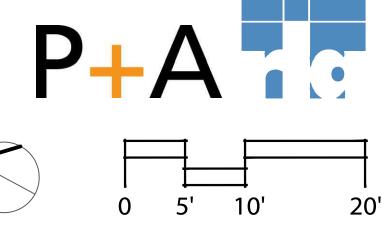






Webber Lane

2nd Floor Plan C 5 10' 20'



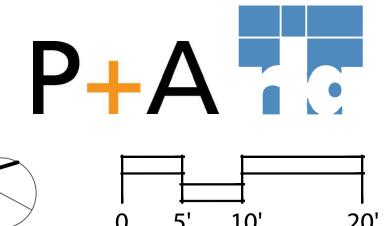


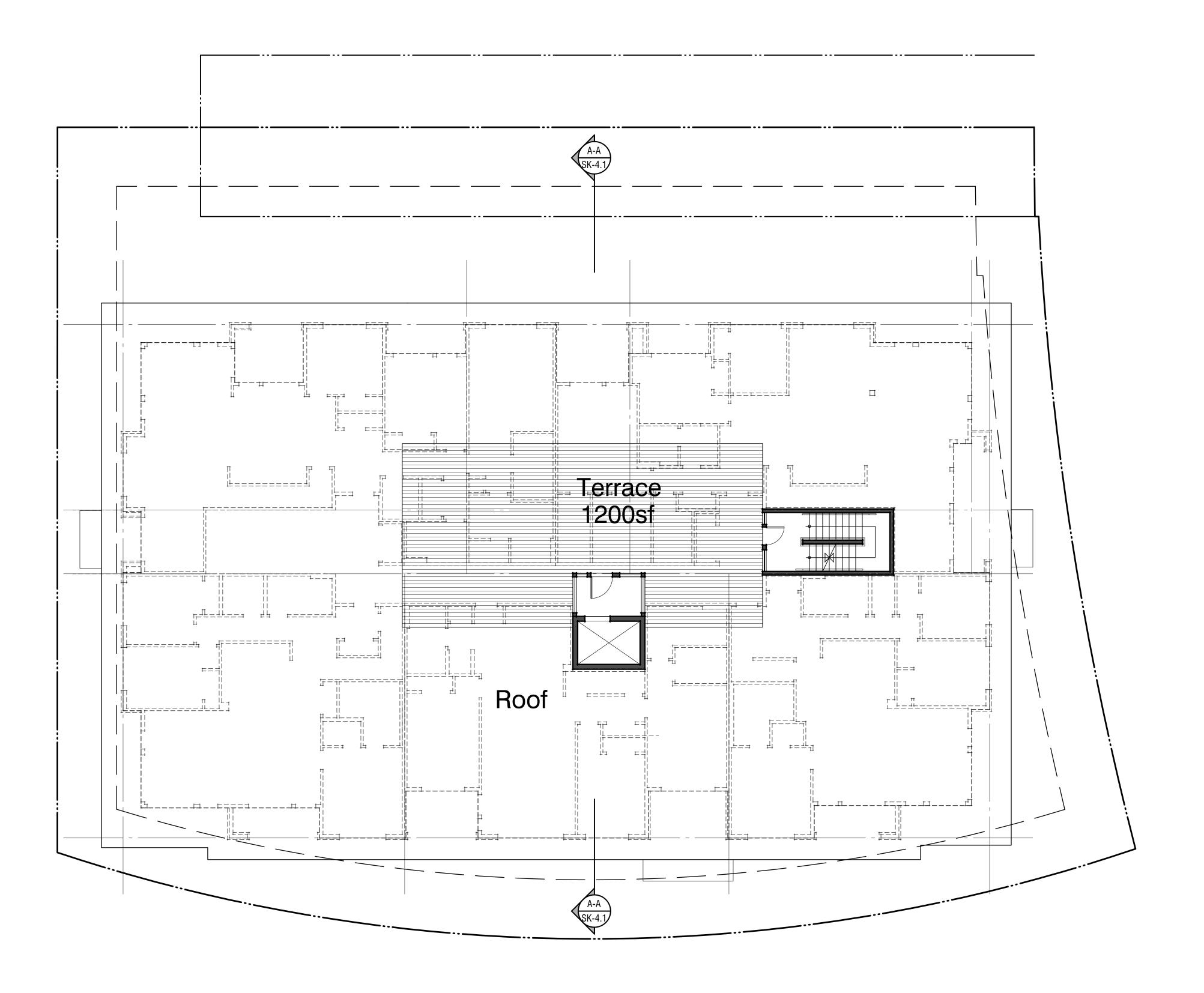
Birney Avenue



Webber Lane

3rd to 6th Floor Plan © 5' 10' 20'





Birney Avenue

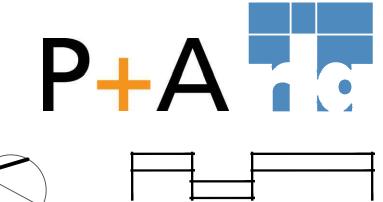


LOT 3 Wesbrook Village

> DP RESUBMISSION JUNE 1, 2015

Webber Lane



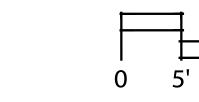






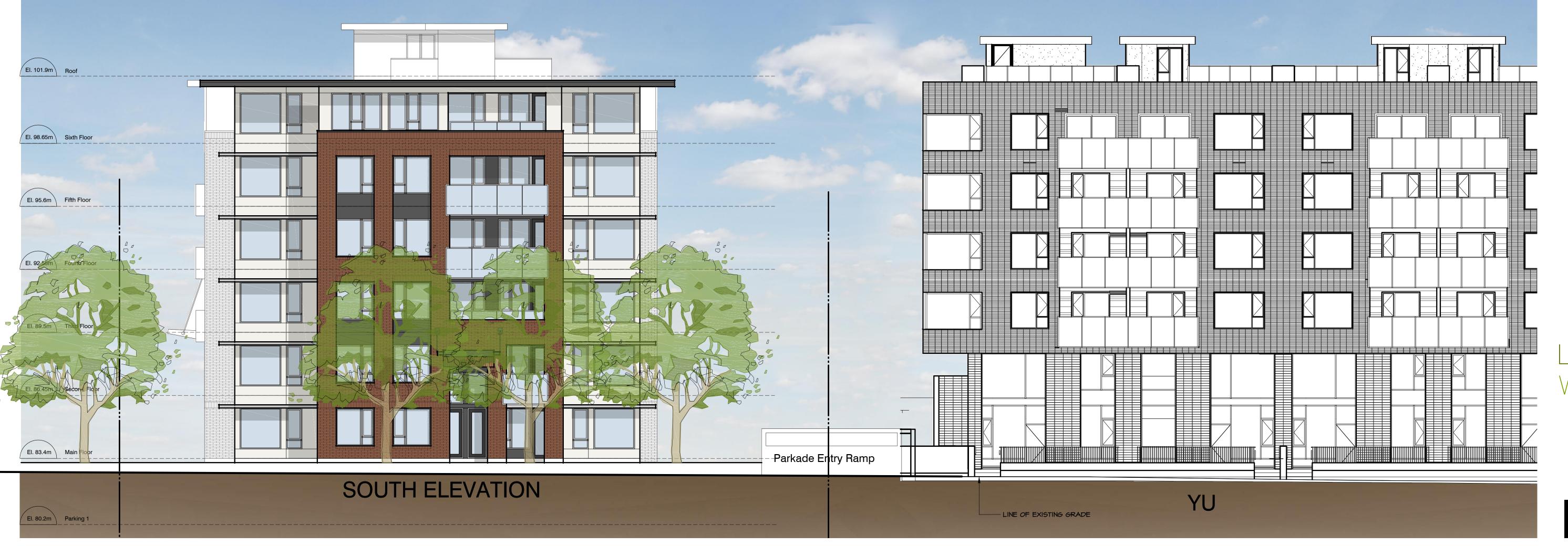






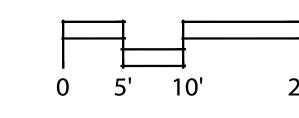
Elevations

















































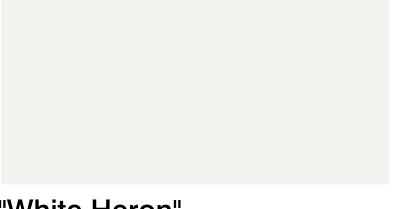




Granite Cladding



Brick Cladding
"Burgundy" Slimbrick - Mutual Materials



"White Heron" OC-57, Benjamin Moore Paints



Cedar Soffit, Stained



"Amherst Grey" HC-167, Benjamin Moore Paints



Guards & Railings
Clear Anodized Aluminum Finish

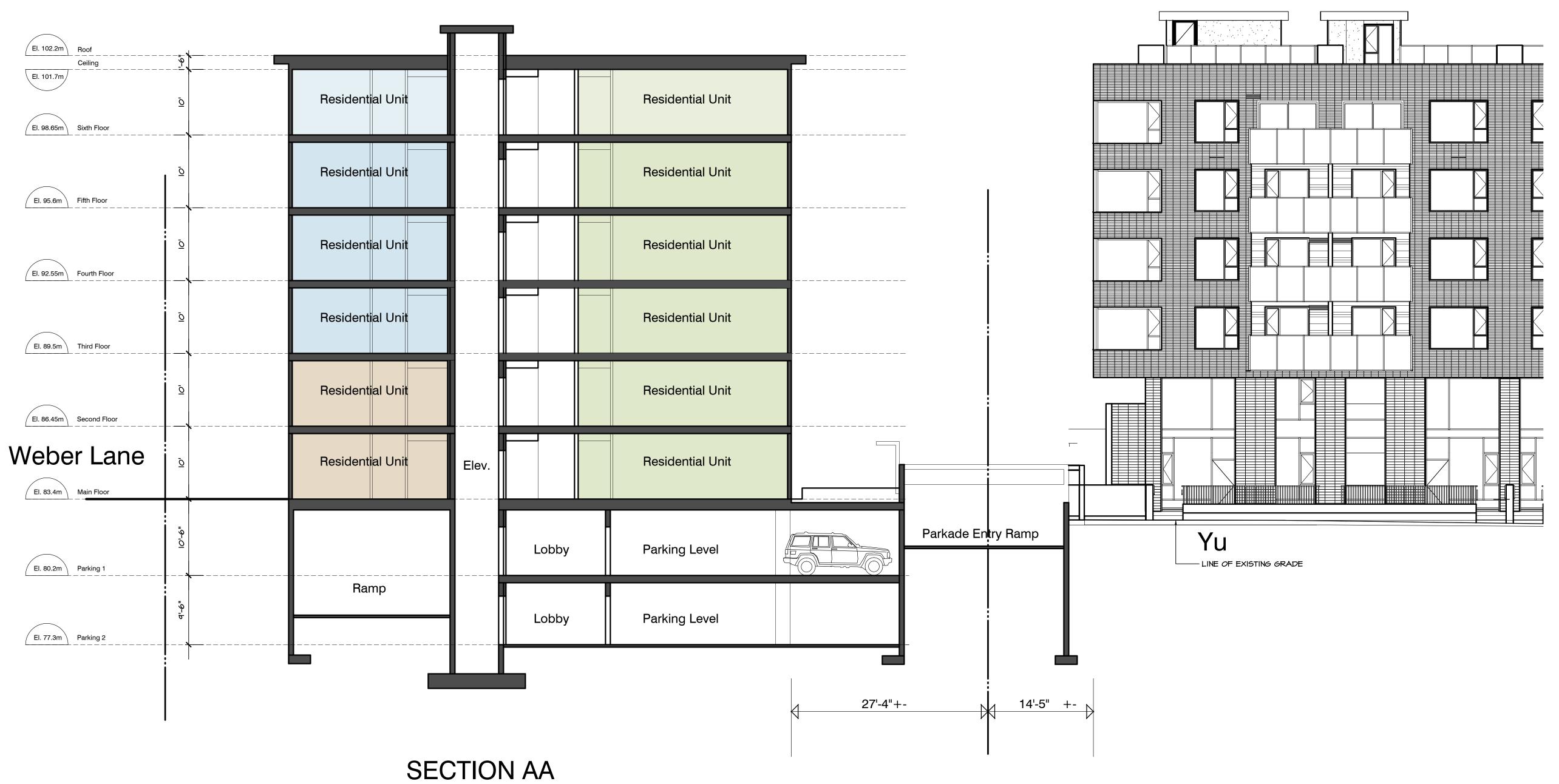




Wesbrook Village

DP RESUBMISSION

JUNE 1, 2015



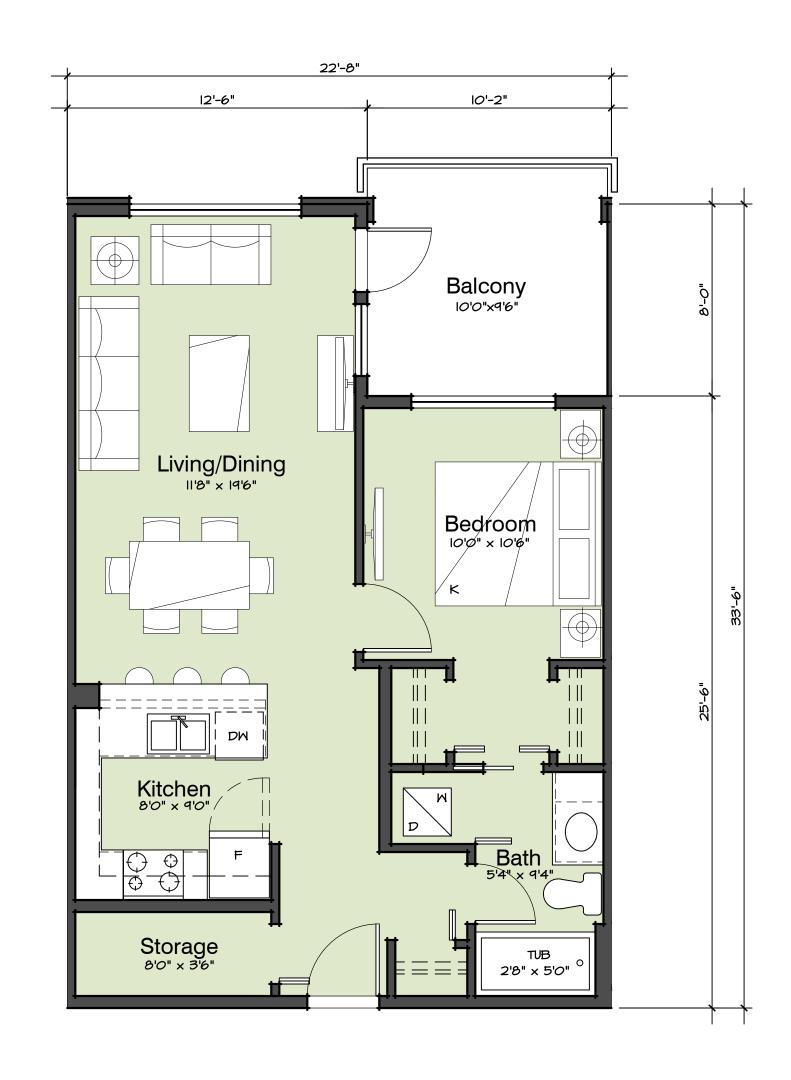


LOT 3 Wesbrook Village

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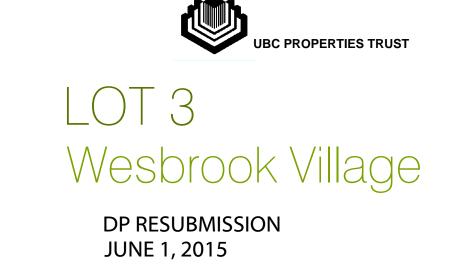
Section AA



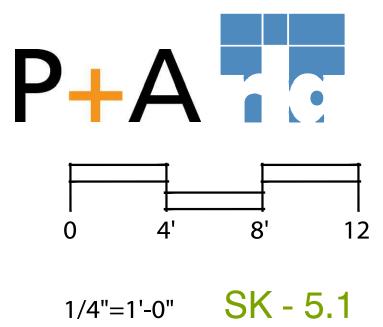
Unit A
One Bedroom
Area: 672 sf
6 of 36 units

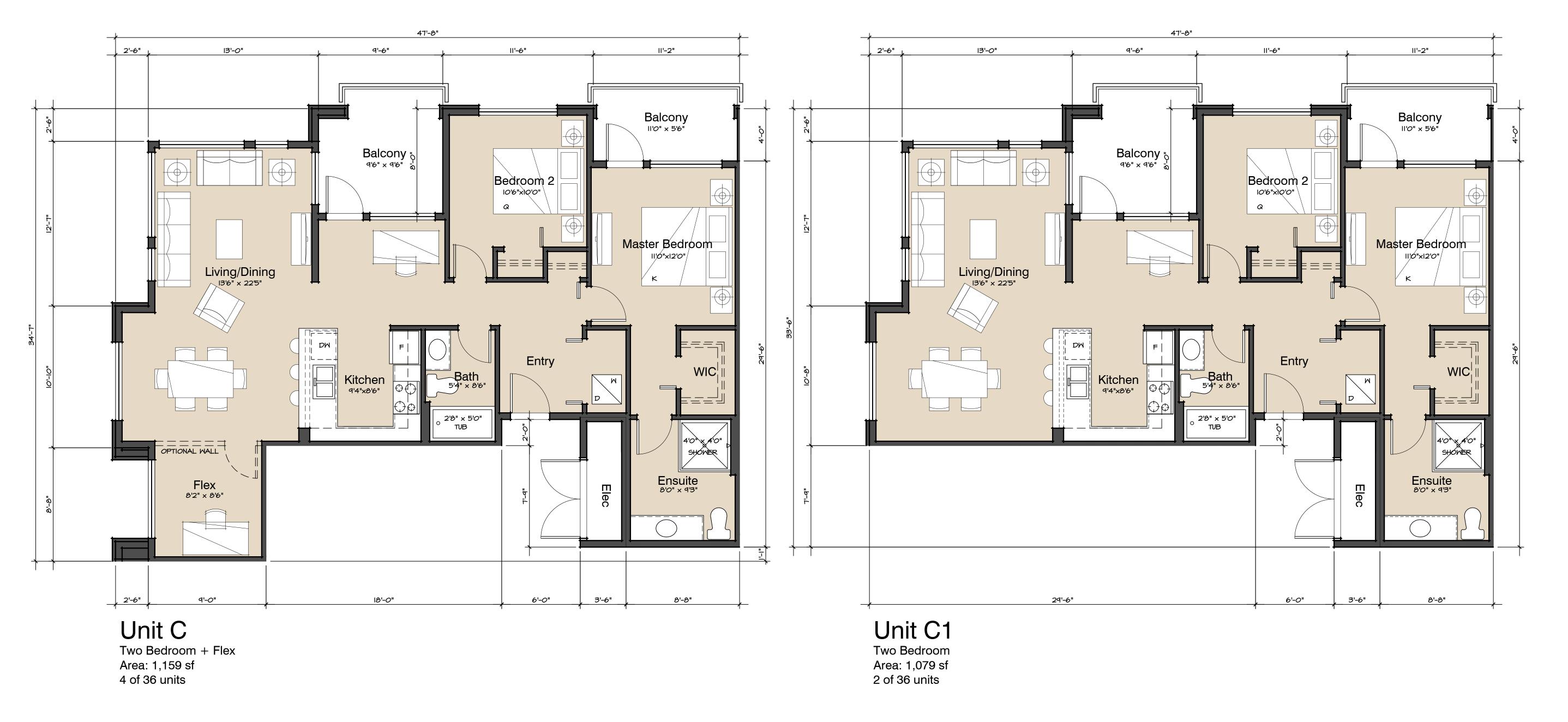


Unit B
Two Bedroom
Area: 930 sf
6 of 36 units







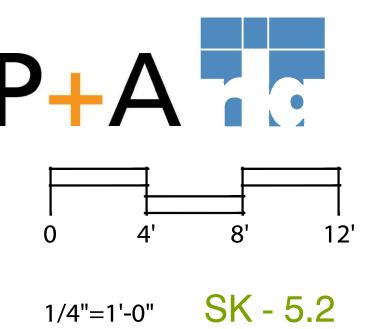


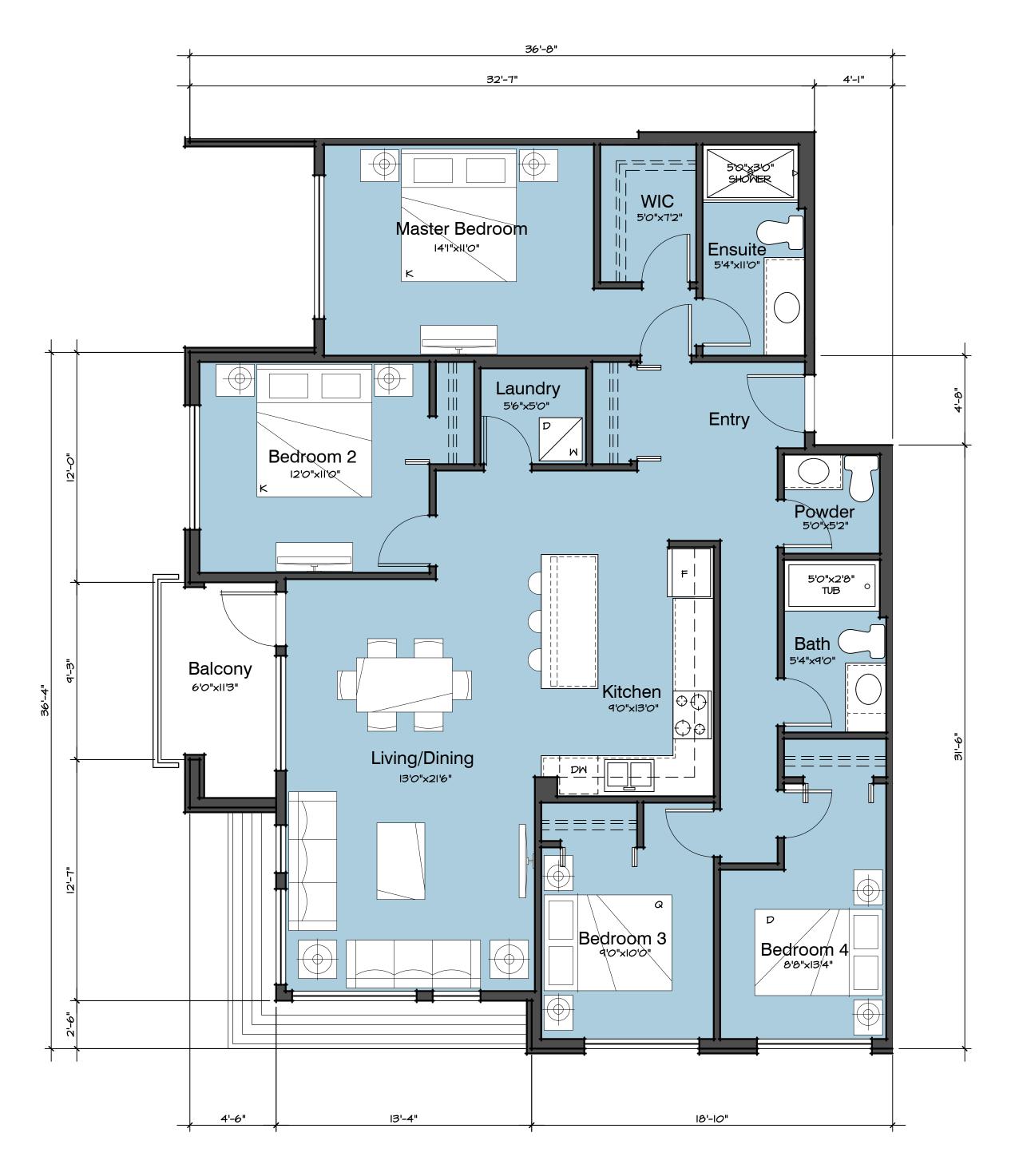




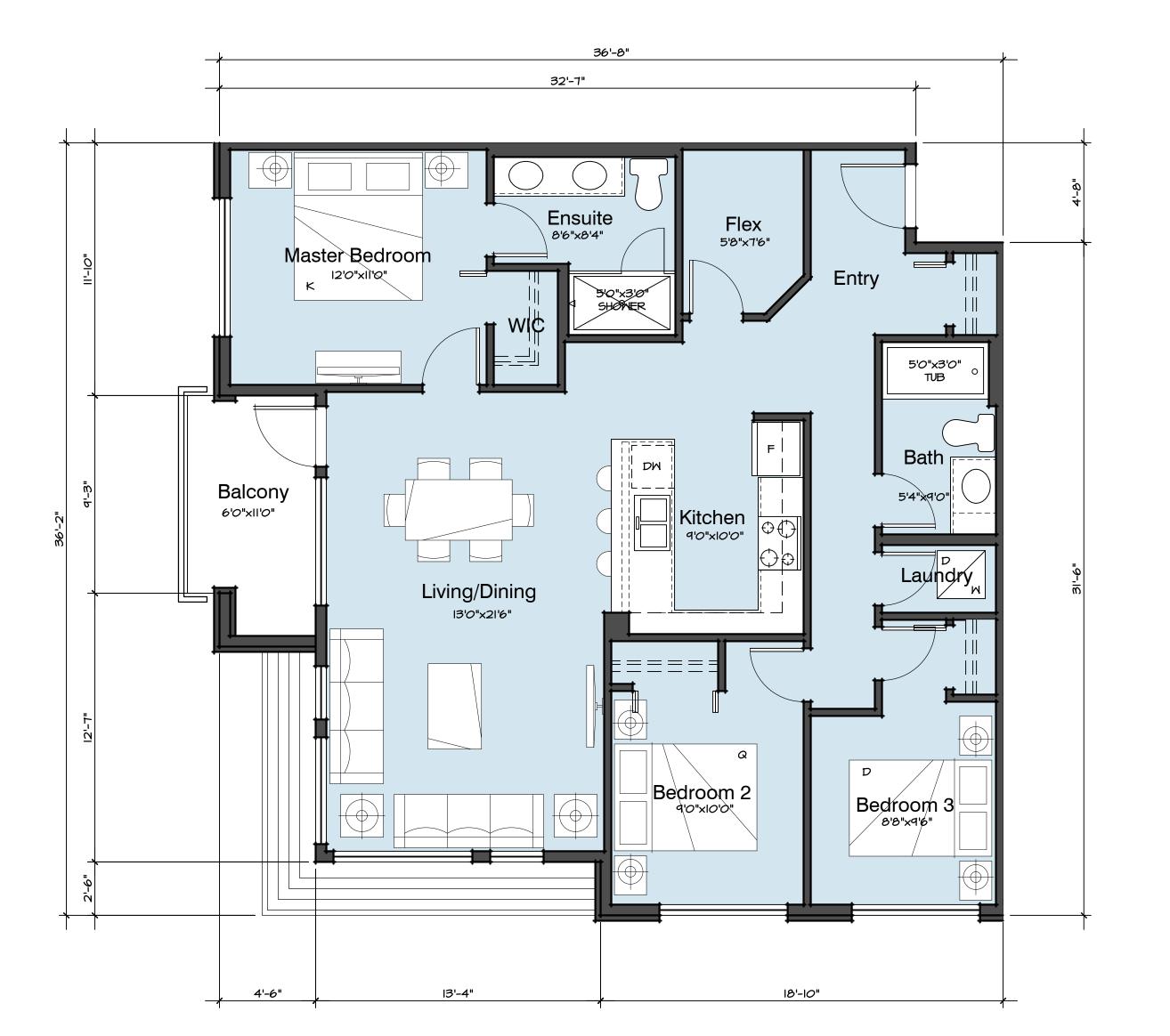
DP RESUBMISSION JUNE 1, 2015







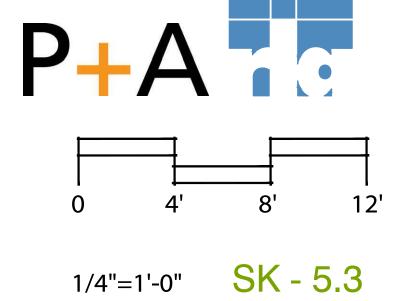
Unit D
Four Bedroom
Area: 1,458 sf
4 of 36 units

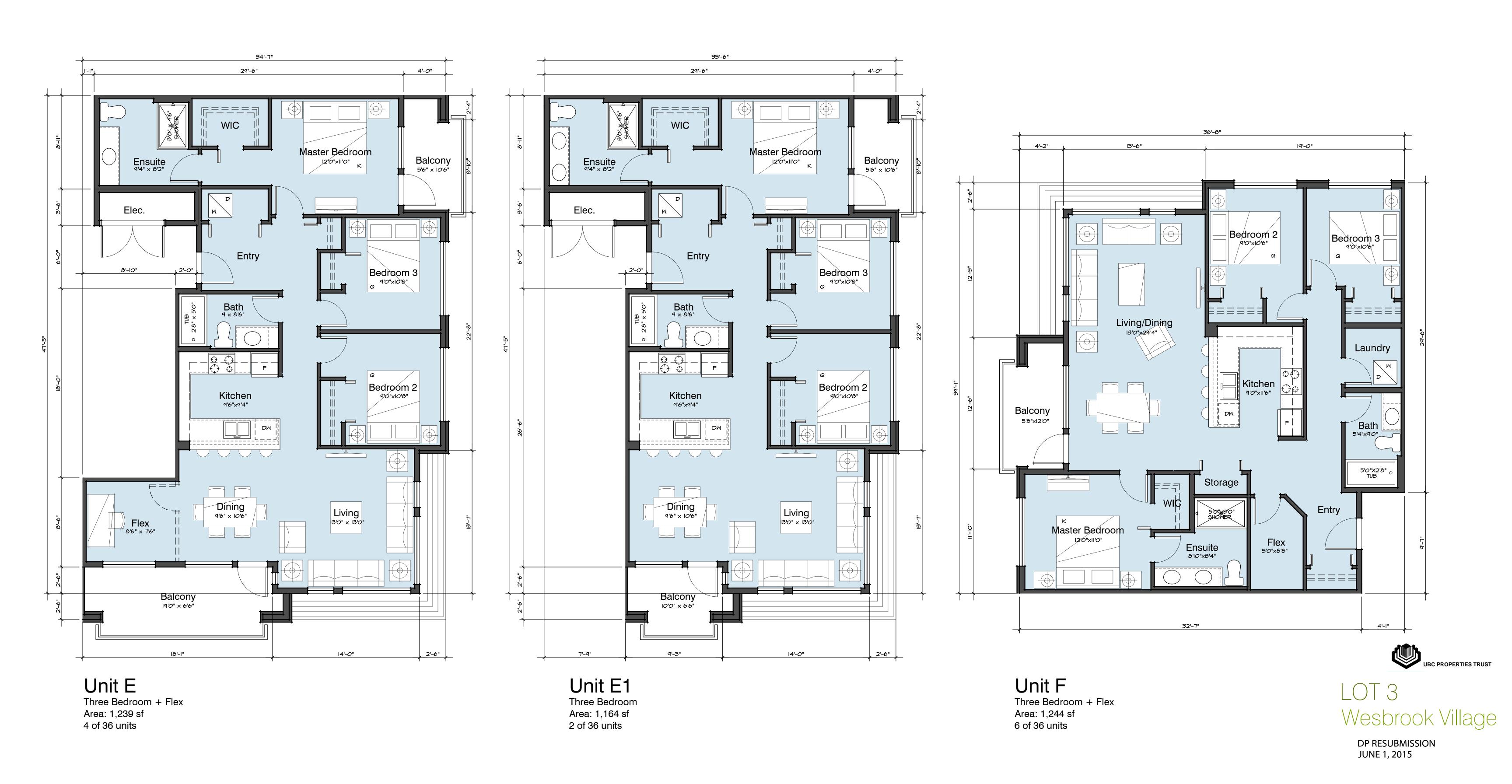


Unit H
Three Bedroom + Den
Area: 1,161 sf
2 of 36 units

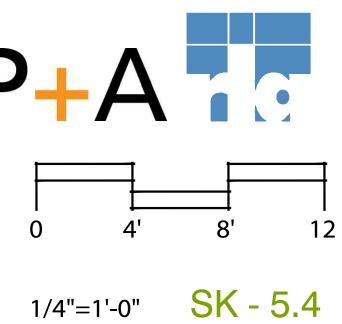
Unit Plans







Unit Plans











Model Views

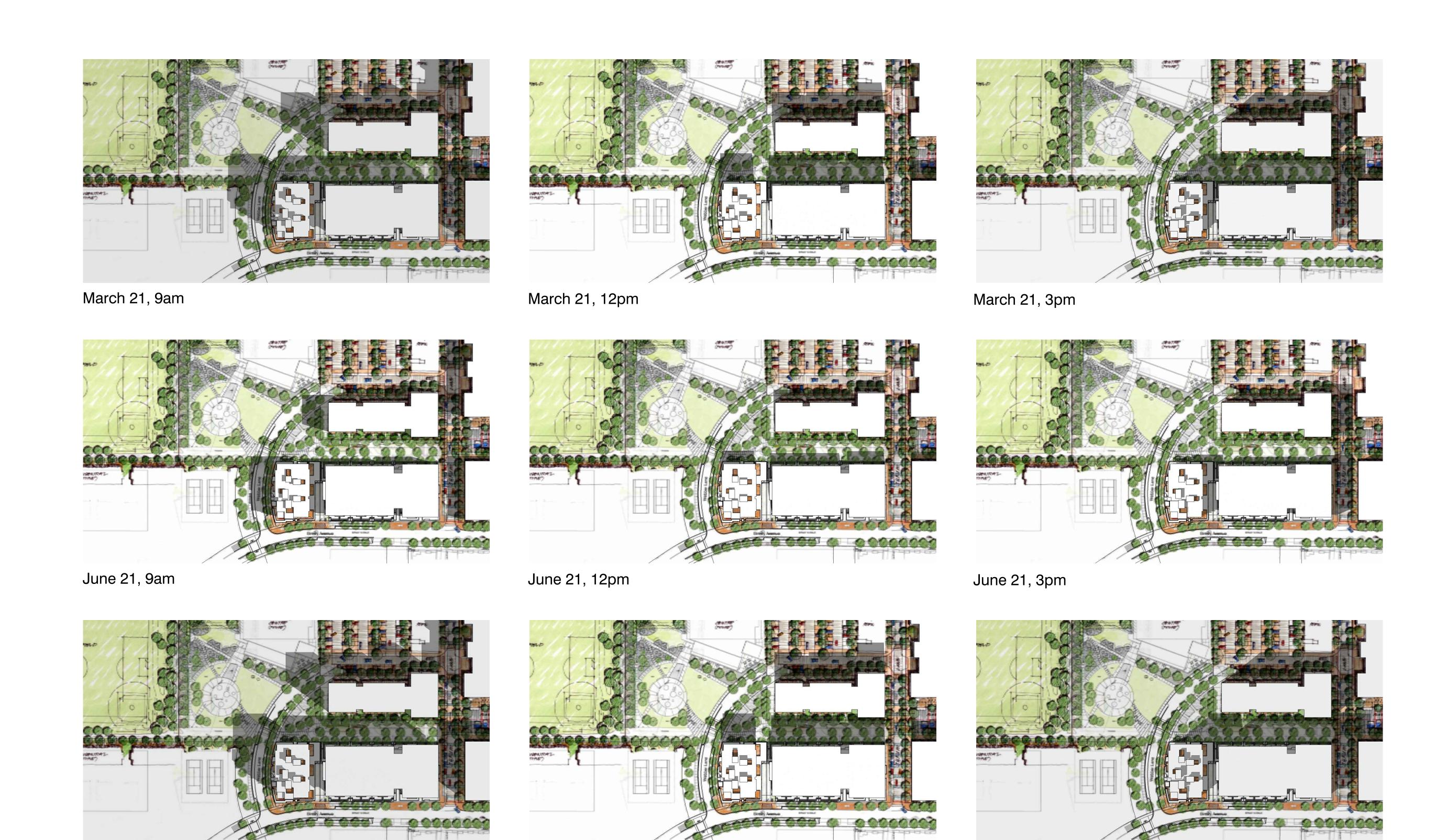






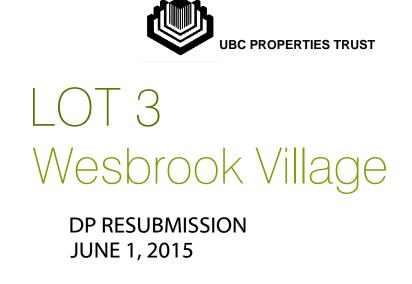


Model Views



Sept 21, 12pm

Sept 21, 9am





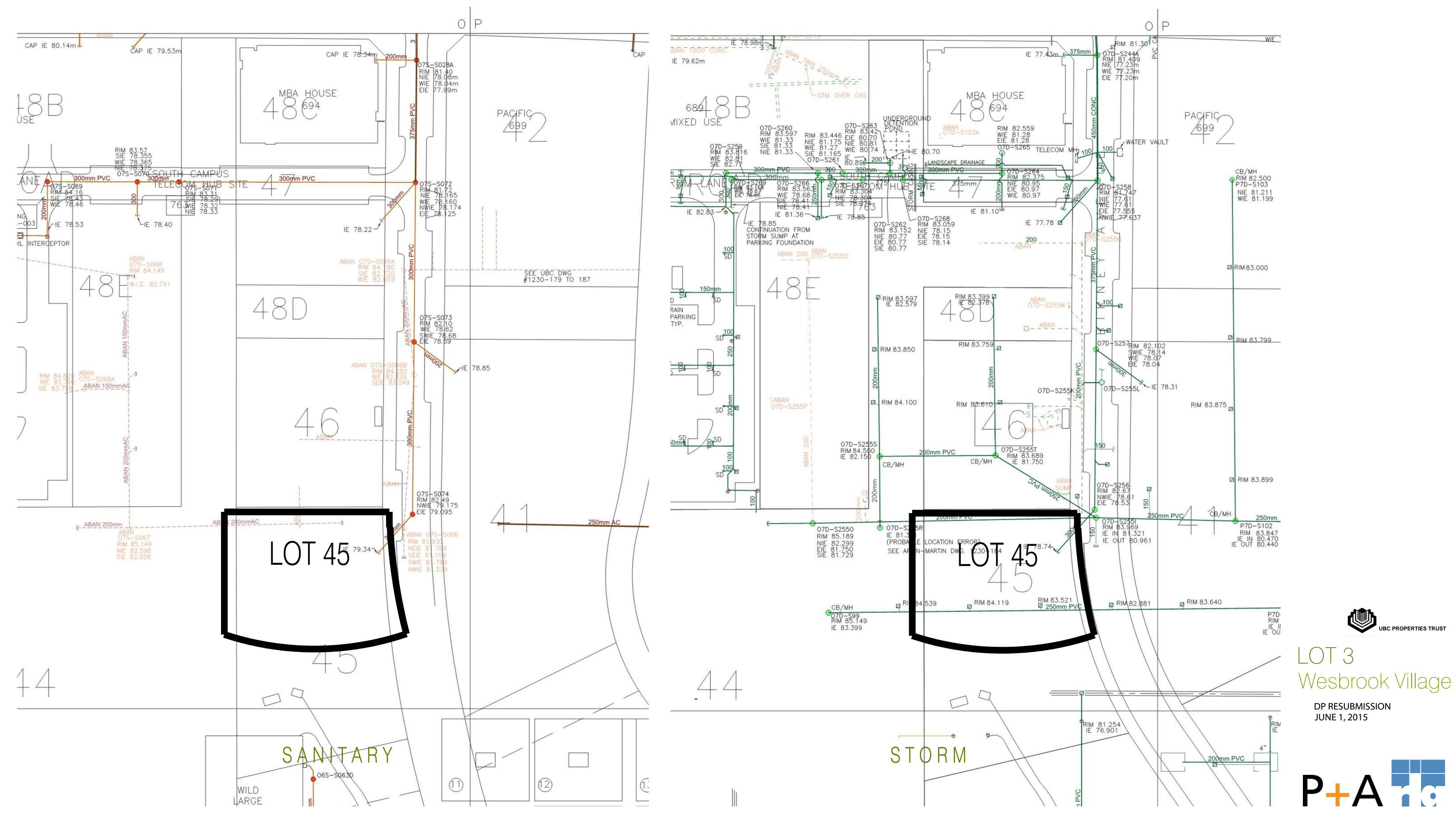
Shadow Study

Sept 21, 3pm

SEE MAP 22 SEE MAP 22 OP ED USE JMD &BADOACTIVE* PACIFIC MBA HOUSE SOUTH CAMPUS 21-66 200mm Dt ECOM HUB S TE SOUTH CAMPUS
TELECOM HUB2"S TE RUM LANE **PACIFIC** DISCONERY #17 MG. ANODE B. P. WESBROOK PLACE PLACE MODERN MODERN - FIRE HYDRANT HYDRANT F207 OUT OF SERVICE - FIRE HYDRANT Wesbrook Village 21-105 LIE 80.94 DP RESUBMISSION JUNE 1, 2015 ABAN 4"S I.E. 83.189 I.E. 82.037 GAS P+A

Utilities Record Plans

SEE MAP 22



Utilities Record Plans

SEE MAP 22 SEE MAP 22 OP TELUS SAC BOX USE USE PACIFIC 699 694 MBA HOUSE TMH611 LID 81.7 FLR 79.2 RUM LÂNE FOR HUB SITE DETAILS SEE DWG. 1000-254 PACIFIC 699 DISCOVERY CENTRE T. LT SERVICE TELECOM WESBROOK HUB PLACE PLACE MODERN MODERN 763 GREEN ABANDONED ELECT. TRANSFORMER 695 LOT-45-LOT-45-LOT 3 Wesbrook Village DP RESUBMISSION JUNE 1, 2015 ELECTRICAL STREET LIGHTING TIN FISH TANKS (2)

Utilities Record Plans

UBC Residential Envi	IOIIM	ental /	45565	Sment	riogram
D	! 4 l	•			
		format		LIDODT	
Developer:		_		UBCPT	
Architect:		Raym	ond L	A STATE OF THE STA	n Architect
Project Name:				Lot 45	
Neighbourhood:			South C	ampus, We	esbrook
Lot No.:				Lot 45	
Street Address:				rney Avenu	
Project Stage:			Deve	lopment Pe	ermit
UBC DP Reference No.:			11 12	TBD	0044
Date:			Update	d March 19	9, 201 <mark>4</mark>
MANDATORY CREDITS	Max	Score	?		
Sustainable Sites (SS M)	10	10	0		
Water Efficiency (WE M)	6	6	0		
Energy & Atmosphere (EAM)	19	19	0		
Indoor Environmental Quality (IEQ M)	11	11	0		
Construction (CON M)	8	8	0		
Innovation & Design Process (ID M)	2	2	0		
Subtotal	56	56	0		
OPTIONAL CREDITS	Max	Score	?		
Sustainable Sites (SS)	10	6	1		
Water Efficiency (WE)	25	15	5		
Energy & Atmosphere (EA)	50	25	2		
Materials & Resources (MR)	27	15	0		
Indoor Environmental Quality (IEQ)	7	7	0		
Construction (CON)	4	2	0		
Innovation & Design Process (ID)	21	21	0		
Subtotal	144	91	8		
TOTAL	200	147	155		
41		0.000			
REAP Rating:	GOLD	(140 – 16	9 pts)		
66 – 79 pts	Basic C	Complian	ce.		
80 – 109 pts	1000	1.0			
110 – 139 pts	1000000				
140 – 169 pts					
170 – 103 pts 170 – 200 pts					

Performance Category: Sustainable Sites (SS) The inlent of the Sustainable Sites category is to reduce the negative impacts of development, maintain the natural landscape, vegetal attributes of the Sustainable Sites category is to reduce the negative impacts of development, maintain the natural landscape, vegetal attributes of the Site and provide new landscaping that enhances the microclimate. Score: 10 SS M1 STORM WATER MANAGEMENT Devolop a plan that integrates the on-site stormwater management system with the neighbourhood-wide stormwater management principles and strategies, including controlling of rate and/or quantity of run-off as required. SS M2 NEW LANDSCAPING M2.1 Adapted and Ecologically Sound Planting Demonstrate that landscape design has minimized the need for pesticides and irrigation through the selection of adaptive and drought-tolerant plants and consideration of the principles of Integrated Pest Management and xeriscaping. SS M3 ALTERNATIVE TRANSPORTATION M3.1 Bicycle Storage Provide covered storage facilities for securing bicycles in accordance with the UBC Development Handbook. M3.2 Contribution to Community Car Sharing Contribution to the development of a community car-sharing network by funding the equivalent of one community vehicle per 100 residential units. SS M4 LIGHT POLLUTION REDUCTION Light Pollution Reduction Do not exceed illuminating Engineering Society of North America (IESNA) illuminance requirements as stated in the Recommended Practice Manual: Lighting for Exterior Environments. Performance Category: Water Efficiency (WE) The inlent of the Water Efficiency category is to encourage strategies that reduce the amount of potable water used for landscape irrigation and install a water-efficient irrigation system that includes an automated controller, rain or soil sensors and pressure regulator and for non-grass areas use a micro- or drop-feed migrator or install a temporary irrigation system that includes an automated controller, rain or soil sensors and pressure regulator	
attributes of the site and provide new landscaping that enhances the microclimate. Score: 10	
SS M1 STORM WATER MANAGEMENT M1.1 Storm Water Management Plan Develop a plan that integrates the on-site stormwater management system with the neighbourhood-wide stormwater management principles and strategies, including controlling of rate and/or quantity of run-off as required. SS M2 NEW LANDSCAPING M2.1 Adapted and Ecologically Sound Planting Demonstrate that landscape design has minimized the need for pesticides and irrigation through the selection of adaptive and drought-bloerant plants and consideration of the principles of Integrated Pest Management and xeriscaping. SS M3 ALTERNATIVE TRANSPORTATION M3.1 Bicycle Storage Provide covered storage facilities for securing bicycles in accordance with the UISC Development Handbook. M3.2 Contribution to Community Car Sharing Contribution to Community Car Sharing Contribute to the development of a community car-sharing network by funding the equivalent of one community vehicle per 100 residential units. SS M4 LIGHT POLLUTION REDUCTION M4.1 Light Pollution Reduction Do not exceed illuminating Engineering Society of North America (IESNA) illuminance requirements as stated in the Recommended Practice Manual: Lighting for Exterior Environments. Performance Category: Water Efficiency (WE) The intent of the Water Efficiency category is to encourage strategies that reduce the amount of potable water used for landscape irrig Score: 6 WE M1 WATER EFFICIENT LANDSCAPING M1.1 Efficient Irrigation Technology and Rainwater Use Dosign and install a water-efficient irrigation system that includes an automated controller, rain or soil sensors and pressure regulator and for non-grass areas use	etation and environmental
STORM WATER MANAGEMENT 2 2 2 2 2 2 2 2 2	
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a micro- or drip-leed irrigation of install a temporary irrigation system.	
WE M2 WATER USE REDUCTION	
M2.1 Low-Flush Toilets 2 2	
Specify and install low-flush or ultra low-flush toilets (max. 6 L per flush) for all	
water closets.	
M2.2 Low-Flow Faucet Aerators 2 2	
Specify and install low-flow faucets with aerators in all bathroom sinks (max. 3.8 L Interior Design	
per minute) and in all kitchen sinks (max. 6.8 L per minute).	







Performance Category: Energy & Atmosphere (EA)	19 Points	
The intent of the Energy & Atmosphere category are to reduce deple	letion of non-renewable energy resources and to reduce environmental impacts of their energy	
use, particularly emissions of local, regional and global air pollutant	nts and greenhouse gases.	

		Sc	ore:	19	
EA	M1	MINIMUM ENERGY EFFICIENCY MEASURES			
	M1.1	Minimum Roof Insulation	1	1	
		Design the roof assembly with a minimum insulation value of R-40 for buildings			Architect
		with attic space and R-28 for cathedral ceilings/flat roofs.			
	M1.2	Minimum Exterior Wall Insulation	1	1	
		Design the exterior building envelope with a minimum insulation value of R-22 for			Architect
4		non-glazed areas.			
	M1.3	Minimum Floor Insulation	1	1	
		Design floors above non-heated parkade areas with a minimum insulation value of			Architect
		R-30 for framed floors and R-14 for slab floors.			
	M1.4	Energy Efficient Windows	4	4	
		Specify and install Energy Star-rated windows or windows with a maximum			Architect
		overall U-value of 0.35 for vinyl frames or 0.50 or less for aluminum frames.			
	M1.5	Minimum Furnace or Make-up Air Unit Efficiency	3	3	
		Specify and install furnaces and make-up air units with a minimum efficiency of			Mechanical
		80%.			
	M1.6	Domestic Hot Water	2	2	
		Specify and install a gas DHW boiler with a minimum efficiency of 80% (mid-			Mechanical
		efficiency boiler) or electric DHW heaters with an Energy Factor of 0.90 or higher.			
	14.4 T	I FI OL II	-		
	M1.7	Low-Flow Shower Heads	1	1	Into via v Danimu - v
		Specify and install water-saving showerheads with a maximum flow rate of 8.5 L			Interior Designer
	Calle Div - Junior	per minute in each shower.			
	M1.8	Energy Star Appliances	2	2	
		Specify and install Energy Star-labelled dishwashers and refrigerators in each unit.			Interior Designer
	M1.9	Energy Star Clothes Washer	1	1	
		Specify and install Energy Star-labelled clothes washers for each unit or if clothes			Interior Designer
		washers are provided only as an option, specify and offer only Energy Star models.			
	M4 40	Dro grammable Thermostate	2	2	
	WII.IU	Programmable Thermostats			Floatrical
		Specify and install Energy Star-labelled programmable thermostats for at least the			Electrical
	M4 44	largest heating zone in each unit. Common Area Lighting	1	4	
	1411.11	Specify and install only non-incandescent lighting, such as fluorescent, compact	•	-	Electrical
		fluorescent or LED, in common areas.			Lieduldal
			11	Dai	
		Performance Category: Indoor Environmental Quality (IEQ) The intent of the Indoor Environmental Quality category is to provide guidance in ac		Poi	
		the thoughtful selection of materials and effective ventilation strategies.	mevi	ng e	inianced indoor environmental quality through earry design integration,
			ore:	11	
IEQ	M1	LOW-EMITTING MATERIALS	OIE.	11/11/	
·L ··		Adhesives and Sealants	3	3	
		Specify and use adhesives, sealants and sealant primers that do not exceed the		100	Interior Designer
		VOC limits of the Canadian Environmental Choice/EcoLogo program or do not			interior beenginer
		exceed the VOC limits specified in the State of California's South Coast Air			
		Management District Rule #1168.			
	M1.2	Paints	2	2	
		Specify and use paints and coatings that carry an EcoLogo label or those			Interior Designer
		approved by the Master Painter's Institute as having a minimum of MPI			
8	MAA	Environmental Level 2.	2	0	
	M1.3	Floor Coverings	2	2	Interior Decignor
		Specify and install floor covering systems that do not exceed the Carpet and Rug			Interior Designer
		Institute Green Label Indoor Air Quality Test Program or that carry the Canadian			
		Environmental Choice/Ecologo certification.			
IEQ	M2	INDOOR AIR QUALITY			
	M2.1	Ventilation Effectiveness	4	4	
	Company (CASCO)	Prepare and implement an effective air management strategy that meets the	0 E/	10	Mechanical
		requirements of CSA F326 or ASHRAE-62.			
		The state of the s			

		Performance Category: Construction (CON)	8	Poi	nts
		The construction process can impose significant and lasting impact on the ecolog	y of b	oth t	he site and beyond. The construction credits acknowledge and rewa
		contractors who have followed best practice.			
		Sc	ore:	8	
CON	M1.0	REDUCE SITE DISTURBANCE			
	M1.1	Staging and Construction	1	1	
		Prepare and implement a staging and construction plan, including alternate			Contractor
		detour information and signage for pedestrians and cyclists.			
-	M1.2	Vegetation Safeguards and Land-Clearing Debris	1	1	
		Prepare a site plan showing the sizes and locations of vegetation to be removed,			Developer
		retained and salvaged, including plants located on adjacent public rights-of-way			
		(see reference guide) and develop a plan to effectively handle debris from land			
		clearing and divert it from landfill disposal.			
	M1.3	Truck Management Plan	1	1	
		Prepare and implement a comprehensive truck management plan for the project			Developer
		that conforms to the UBC Strategic Transportation Plan and the Neighbourhood			
		Plan Development Guidelines.			
	M1.4	Wheel Wash	1	1	
		Provide a wheel wash for vehicles leaving the site or a street cleaning program			Developer
		and catch basin protection.			
CON	M2	EROSION AND SEDIMENTATION CONTROL			
	M2.1	Erosion and Sedimentation Control	2	2	
		Prepare and implement a site sediment and erosion control plan that conforms to			Developer
		Best Management Practices Guide for Stormwater: Appendix H – Construction Site			
		Erosion and Sediment Control Guide (GVSⅅ, October 1999).			
ON	M3	CONSTRUCTION WASTE MANAGEMENT			
	M3.1	Waste Management Plan	2	2	
		Prepare and implement a waste management plan that diverts 75% (by weight) of			Contractor
		construction, demolition and land clearing waste from landfill.			
		Performance Category: Innovation & Design Process (ID)	2	Poi	nts
		The intent of Innovation & Design Process category is to provide incentive and cred	it for	gene	eral design and other innovative practices that improve the overall
		sustainability and environmental performance of the project.			
	M1	INTEGRATED DESIGN PROCESS	ore:	2	
ID		Goal-Setting Workshop	2	2	
ID	M11		_	-	
ID	M1.1				Douplaner
ID	M1.1	Hold a goal setting workshop including the developer, design consultants and			Developer
ID	M1.1				Developer



LOT 3 Wesbrook Village

> DP RESUBMISSION JUNE 1, 2015





ART TWO: OPTIONAL DESIGN CREDITS	
Performance Category: Sustainable Sites (SS)	10 Points
The intent of the Sustainable Site category is to reduce the negative	impacts of development, maintain the natural landscape, vegetation and environmental
attributes of the site and provide new landscaping that enhances the	microclimate.

			ore.	•	
SS	1	RECYCLING AND COMPOSTING			
	1.1	In-Suite Recycling and Compost Separation	1	1	
		Provide a space and system for simplified separation and collection of recycling			Developer
		and compostables in each suite or unit.			
	1.2	On-Site Composting Facilities	1		
		Designate space for compost collection at the building level or identify an		X	
		appropriate location on the Landscape Plan for future on-site composting.			
	1.3	Recycling Collection	3	3	
		Provide for collection of domestic paper, plastic, glass and metal recyclables by			Developer
		contracting with a waste management company for the service.			
,	1.4	Off-Site Composting	2	2	
	1.4	Provide for collection of compost for delivery to a centralized composting facility.			Developer
		l Tovide for confection of compost for derivery to a centralized composting facility.			Developer
SS	2	ALTERNATIVE TRANSPORTATION			
33	2.1	Alternative Fuel Vehicles	1	?	
	4. 1	For every eighty parking stalls, or fraction thereof, designate two parking stalls for	-		Architect
		use by alternatively-fuelled vehicles and provide electrical service suitable for a			
		charging station for every two parking stalls designated for alternatively-fuelled			
		vehicles.			
	2.2	Community Car Sharing Vehicle	2		
		Provide a new vehicle and parking space to a community car-sharing network that		X	
		is to be parked on-site. This is over and above the requirement of SS M3.2.		Name of	
		Performance Category: Water Efficiency (WE)	25	Poi	nts
		The intent of the Water Efficiency category is to encourage strategies that reduce the	0.00	Oun	t of notable water used for landscape irrigation and building operations
		The intent of the water Emolericy dategory is to choodrage strategies that reduce th	e all	louii	torpotable water used for landscape imgation and building operations.
			ore:		
WE	1				
WE	1 1.1	Sc			
WE	1 1.1	Sc WATER EFFICIENT LANDSCAPING	ore:	15	
WE	1 1.1	WATER EFFICIENT LANDSCAPING Reduce Potable Water Use	ore:	15	3
WE		WATER EFFICIENT LANDSCAPING Reduce Potable Water Use Reduce potable water use for site irrigation needs by 50%. Eliminate Potable Water Use	ore:	15	3
	1.2	WATER EFFICIENT LANDSCAPING Reduce Potable Water Use Reduce potable water use for site irrigation needs by 50%. Eliminate Potable Water Use Eliminate potable water use for site irrigation needs.	ore:	15	3
WE	1.2	WATER EFFICIENT LANDSCAPING Reduce Potable Water Use Reduce potable water use for site irrigation needs by 50%. Eliminate Potable Water Use Eliminate potable water use for site irrigation needs. WATER USE REDUCTION	ore:	15 3 X	3
	1.2	WATER EFFICIENT LANDSCAPING Reduce Potable Water Use Reduce potable water use for site irrigation needs by 50%. Eliminate Potable Water Use Eliminate potable water use for site irrigation needs. WATER USE REDUCTION Dual-Flush Toilets	ore:	15	Landscaper
	1.2	WATER EFFICIENT LANDSCAPING Reduce Potable Water Use Reduce potable water use for site irrigation needs by 50%. Eliminate Potable Water Use Eliminate potable water use for site irrigation needs. WATER USE REDUCTION Dual-Flush Toilets Specify and install ultra low-flow toilets (max. 4 L per flush) or dual-flush toilets	ore:	15 3 X	3
	1.2	WATER EFFICIENT LANDSCAPING Reduce Potable Water Use Reduce potable water use for site irrigation needs by 50%. Eliminate Potable Water Use Eliminate potable water use for site irrigation needs. WATER USE REDUCTION Dual-Flush Toilets	ore:	15 3 X	Landscaper
	2 2.1	WATER EFFICIENT LANDSCAPING Reduce Potable Water Use Reduce potable water use for site irrigation needs by 50%. Eliminate Potable Water Use Eliminate potable water use for site irrigation needs. WATER USE REDUCTION Dual-Flush Toilets Specify and install ultra low-flow toilets (max. 4 L per flush) or dual-flush toilets (max. 6 L & 3 L per flush) for all water closets.	ore:	15 3 X	Landscaper
	2 2.1	WATER EFFICIENT LANDSCAPING Reduce Potable Water Use Reduce potable water use for site irrigation needs by 50%. Eliminate Potable Water Use Eliminate potable water use for site irrigation needs. WATER USE REDUCTION Dual-Flush Toilets Specify and install ultra low-flow toilets (max. 4 L per flush) or dual-flush toilets (max. 6 L & 3 L per flush) for all water closets. Water Efficient Dishwasher	ore:	15 3 X	Landscaper Interior Designer
	2 2.1	WATER EFFICIENT LANDSCAPING Reduce Potable Water Use Reduce potable water use for site irrigation needs by 50%. Eliminate Potable Water Use Eliminate potable water use for site irrigation needs. WATER USE REDUCTION Dual-Flush Toilets Specify and install ultra low-flow toilets (max. 4 L per flush) or dual-flush toilets (max. 6 L & 3 L per flush) for all water closets. Water Efficient Dishwasher Specify and install water-efficient dishwashers that use less than 20 L per normal	ore:	15 3 X	Landscaper Interior Designer
	2 2.1	WATER EFFICIENT LANDSCAPING Reduce Potable Water Use Reduce potable water use for site irrigation needs by 50%. Eliminate Potable Water Use Eliminate potable water use for site irrigation needs. WATER USE REDUCTION Dual-Flush Toilets Specify and install ultra low-flow toilets (max. 4 L per flush) or dual-flush toilets (max. 6 L & 3 L per flush) for all water closets. Water Efficient Dishwasher Specify and install water-efficient dishwashers that use less than 20 L per normal wash cycle.	ore:	15 3 X	Landscaper Interior Designer
	2 2.1	WATER EFFICIENT LANDSCAPING Reduce Potable Water Use Reduce potable water use for site irrigation needs by 50%. Eliminate Potable Water Use Eliminate potable water use for site irrigation needs. WATER USE REDUCTION Dual-Flush Toilets Specify and install ultra low-flow toilets (max. 4 L per flush) or dual-flush toilets (max. 6 L & 3 L per flush) for all water closets. Water Efficient Dishwasher Specify and install water-efficient dishwashers that use less than 20 L per normal wash cycle. Water Efficient Clothes Washer	ore:	15 3 X	Landscaper Interior Designer Interior Designer
	2 2.1	WATER EFFICIENT LANDSCAPING Reduce Potable Water Use Reduce potable water use for site irrigation needs by 50%. Eliminate Potable Water Use Eliminate potable water use for site irrigation needs. WATER USE REDUCTION Dual-Flush Toilets Specify and install ultra low-flow toilets (max. 4 L per flush) or dual-flush toilets (max. 6 L & 3 L per flush) for all water closets. Water Efficient Dishwasher Specify and install water-efficient dishwashers that use less than 20 L per normal wash cycle. Water Efficient Clothes Washer Specify and install water-saving clothes washers with a maximum water	ore:	15 3 X	Landscaper Interior Designer Interior Designer
	2 2.1 2.2	WATER EFFICIENT LANDSCAPING Reduce Potable Water Use Reduce potable water use for site irrigation needs by 50%. Eliminate Potable Water Use Eliminate potable water use for site irrigation needs. WATER USE REDUCTION Dual-Flush Toilets Specify and install ultra low-flow toilets (max. 4 L per flush) or dual-flush toilets (max. 6 L & 3 L per flush) for all water closets. Water Efficient Dishwasher Specify and install water-efficient dishwashers that use less than 20 L per normal wash cycle. Water Efficient Clothes Washer Specify and install water-saving clothes washers with a maximum water consumption of 62 L per standard cycle or if washers are available only as an option, offer only compliant water-saving models.	ore: 3 5 3	15 3 X	Landscaper Interior Designer Interior Designer
	2 2.1	WATER EFFICIENT LANDSCAPING Reduce Potable Water Use Reduce potable water use for site irrigation needs by 50%. Eliminate Potable Water Use Eliminate potable water use for site irrigation needs. WATER USE REDUCTION Dual-Flush Toilets Specify and install ultra low-flow toilets (max. 4 L per flush) or dual-flush toilets (max. 6 L & 3 L per flush) for all water closets. Water Efficient Dishwasher Specify and install water-efficient dishwashers that use less than 20 L per normal wash cycle. Water Efficient Clothes Washer Specify and install water-saving clothes washers with a maximum water consumption of 62 L per standard cycle or if washers are available only as an option, offer only compliant water-saving models. Comprehensive Water Use Reduction Package	ore:	15 3 X	Landscaper Interior Designer Interior Designer Interior Designer
WE	2.2 2.3	WATER EFFICIENT LANDSCAPING Reduce Potable Water Use Reduce potable water use for site irrigation needs by 50%. Eliminate Potable Water Use Eliminate potable water use for site irrigation needs. WATER USE REDUCTION Dual-Flush Toilets Specify and install ultra low-flow toilets (max. 4 L per flush) or dual-flush toilets (max. 6 L & 3 L per flush) for all water closets. Water Efficient Dishwasher Specify and install water-efficient dishwashers that use less than 20 L per normal wash cycle. Water Efficient Clothes Washer Specify and install water-saving clothes washers with a maximum water consumption of 62 L per standard cycle or if washers are available only as an option, offer only compliant water-saving models. Comprehensive Water Use Reduction Package Additional credit for achieving all credits from WE 2.1 to WE 2.3.	ore: 3 5 3	15 3 X	Landscaper Interior Designer Interior Designer
	2.2 2.2 2.3	WATER EFFICIENT LANDSCAPING Reduce Potable Water Use Reduce potable water use for site irrigation needs by 50%. Eliminate Potable Water Use Eliminate potable water use for site irrigation needs. WATER USE REDUCTION Dual-Flush Toilets Specify and install ultra low-flow toilets (max. 4 L per flush) or dual-flush toilets (max. 6 L & 3 L per flush) for all water closets. Water Efficient Dishwasher Specify and install water-efficient dishwashers that use less than 20 L per normal wash cycle. Water Efficient Clothes Washer Specify and install water-saving clothes washers with a maximum water consumption of 62 L per standard cycle or if washers are available only as an option, offer only compliant water-saving models. Comprehensive Water Use Reduction Package Additional credit for achieving all credits from WE 2.1 to WE 2.3. WATER METERING	3 3 3	15 3 X	Landscaper Interior Designer Interior Designer Interior Designer
WE	2.2 2.2 2.3	WATER EFFICIENT LANDSCAPING Reduce Potable Water Use Reduce potable water use for site irrigation needs by 50%. Eliminate Potable Water Use Eliminate potable water use for site irrigation needs. WATER USE REDUCTION Dual-Flush Toilets Specify and install ultra low-flow toilets (max. 4 L per flush) or dual-flush toilets (max. 6 L & 3 L per flush) for all water closets. Water Efficient Dishwasher Specify and install water-efficient dishwashers that use less than 20 L per normal wash cycle. Water Efficient Clothes Washer Specify and install water-saving clothes washers with a maximum water consumption of 62 L per standard cycle or if washers are available only as an option, offer only compliant water-saving models. Comprehensive Water Use Reduction Package Additional credit for achieving all credits from WE 2.1 to WE 2.3. WATER METERING Hot Water metering	ore: 3 5 3	15 3 X	Landscaper Interior Designer Interior Designer Interior Designer Developer
WE	2.2 2.2 2.3	WATER EFFICIENT LANDSCAPING Reduce Potable Water Use Reduce potable water use for site irrigation needs by 50%. Eliminate Potable Water Use Eliminate potable water use for site irrigation needs. WATER USE REDUCTION Dual-Flush Toilets Specify and install ultra low-flow toilets (max. 4 L per flush) or dual-flush toilets (max. 6 L & 3 L per flush) for all water closets. Water Efficient Dishwasher Specify and install water-efficient dishwashers that use less than 20 L per normal wash cycle. Water Efficient Clothes Washer Specify and install water-saving clothes washers with a maximum water consumption of 62 L per standard cycle or if washers are available only as an option, offer only compliant water-saving models. Comprehensive Water Use Reduction Package Additional credit for achieving all credits from WE 2.1 to WE 2.3. WATER METERING	3 3 3	15 3 X	Landscaper Interior Designer Interior Designer Interior Designer
WE	2.2 2.3 2.4 3 3.1	WATER EFFICIENT LANDSCAPING Reduce Potable Water Use Reduce potable Water use for site irrigation needs by 50%. Eliminate Potable Water Use Eliminate potable water use for site irrigation needs. WATER USE REDUCTION Dual-Flush Toilets Specify and install ultra low-flow toilets (max. 4 L per flush) or dual-flush toilets (max. 6 L & 3 L per flush) for all water closets. Water Efficient Dishwasher Specify and install water-efficient dishwashers that use less than 20 L per normal wash cycle. Water Efficient Clothes Washer Specify and install water-saving clothes washers with a maximum water consumption of 62 L per standard cycle or if washers are available only as an option, offer only compliant water-saving models. Comprehensive Water Use Reduction Package Additional credit for achieving all credits from WE 2.1 to WE 2.3. WATER METERING Hot Water metering In units with central hot water, provide individual hot water metering.	3 3 3	3 x 3 3	Landscaper Interior Designer Interior Designer Interior Designer Developer
WE	2.2 2.3 2.4 3 3.1	WATER EFFICIENT LANDSCAPING Reduce Potable Water Use Reduce potable water use for site irrigation needs by 50%. Eliminate Potable Water Use Eliminate potable water use for site irrigation needs. WATER USE REDUCTION Dual-Flush Toilets Specify and install ultra low-flow toilets (max. 4 L per flush) or dual-flush toilets (max. 6 L & 3 L per flush) for all water closets. Water Efficient Dishwasher Specify and install water-efficient dishwashers that use less than 20 L per normal wash cycle. Water Efficient Clothes Washer Specify and install water-saving clothes washers with a maximum water consumption of 62 L per standard cycle or if washers are available only as an option, offer only compliant water-saving models. Comprehensive Water Use Reduction Package Additional credit for achieving all credits from WE 2.1 to WE 2.3. WATER METERING Hot Water metering	3 3 3	3 3 3 ? ?	Landscaper Interior Designer Interior Designer Interior Designer Developer

Performance Category: Energy & Atmosphere (EA)	50 Points	
The intention of the energy and atmosphere category are to reduce	e depletion of non-renewable energy resources and to reduce the environmental impacts of	
energy use, particularly emissions of local, regional and global air p	pollutants and greenhouse gases.	

Score: 25

		SNC or	ore:	25	
EA	1	BASIC ENERGY EFFICIENCY MEASURES			
	1.1	Roof Insulation	1	1	
		Design the roof assembly with a minimum insulation value of R-60 for buildings			Architect
		with attic space and R-40 for cathedral ceilings/flat roofs.			
	1.2	Exterior Wall Insulation	1	1	
		Design exterior building envelope with a minimum insulation value of R-28 for non-			Architect
		glazed areas.			
	1.3	Energy Star Windows	2	2	
		Specify and install Energy Star-rated windows with a maximum overall U-value of	<u> </u>	-	Architect
		0.31 for vinyl frames or 0.46 for aluminum frames.			7 Workloot
		0.5 Flor Wify frames of 0.40 for aluminum frames.			
	4.4	Francisco Malacilla Alallait Filialance	_	_	
	1.4	Furnace or Make-Up Air Unit Efficiency	2	2	
		Specify and install furnaces and make-up air units with a minimum efficiency of			Mechanical
		85%.			
	1.5	Domestic Hot Water	2	2	
		Specify and install a modulating DHW gas boiler with a minimum efficiency of			Mechanical
		85% (mid-efficiency boiler) or electric DHW heaters with an Energy Factor of 0.94			
		or higher.			
	1.6	Boiler Management System	2	2	
		Install and implement a boiler management system to match the boiler operation	2000		Mechanical
		to the building loads and optimize the boiler controls for maximum energy savings			
		or specify electric DHW heaters with an Energy Factor of 0.96 or higher.			
		or specify electric Drive fleaters with all Effergy Factor of 0.90 of fligher.			
	1.7	Low-Flow Shower Heads	2	2	
		Specify and install low-flow showerheads (max. 5.7 L per minute) in each unit.			Interior Designer
		opeony and motan low new snewerneads (max. o.r L per initiate) in each unit.			Interior Designer
	1.8	Compact Fluorescent Lights	2	2	
	1.0	-		_	Floatrical
		Specify and install compact fluorescent lamps for lighting of in-suite circulation			Electrical
	4.0	areas such as corridors, entries, landings, etc.	_	_	
	1.9	Occupancy Sensors for Parkade Lighting	2	2	
		Install occupancy sensors for lighting over parking areas of the parkade. Lighting			Electrical
		over the drive-aisle and exits, as well as other emergency or security lighting			
	;	should remain unswitched.			
	1.10	Bundle Bonus (25% < MNECB)	3	3	
		Achieve credits EA1.1 to EA1.9, which is roughly equivalent to reducing energy			Developer
		use by 25% below the Model National Energy Code for Buildings or demonstrate			
		equivalent achievement with energy modeling (see <i>Note</i> on page 44 of the REAP			
		Reference Guide).			
EA	2	ADDITIONAL ENERGY EFFICIENCY MEASURES			
	2.1	Minimum Floor Insulation	1	1	
		Design floors above non-heated parkade areas with a minimum insulation value of			Architect
		R-42 for framed floors and R-20 for slab floors.			
	2.2	High-Performance Energy Star Windows	2	?	
		Specify and install Energy Star-rated windows with a maximum overall U-value of			Architect
		0.26 for vinyl frames or 0.42 for aluminum frames.			N INTERCONSTRUCTION OF
		y			
15	2.3	Heat Recovery System	2		
		Design and install a heat recovery system with a minimum 50% overall		X	
		effectiveness.			
	2.4	Geoexchange DHW Heating System	5	3	
	2.4		3	J	District Energy
		Design and install a geoexchange DHW heating system to supply a minimum of			District Energy
		25% of the peak DHW heating load and 70% of the total DHW energy load.			
	0.5	Dundle Denue (400) «MNECD)	0		
	2.5	Bundle Bonus (40% < MNECB)	3	-	
		If Credit EA 1.10 (25% < MNECB) has been achieved, this credit is available for		X	
		also achieving credits EA 2.1 to EA 2.4, which is roughly equivalent to reducing			
		energy use by 40% below the Model National Energy Code for Buildings or			
		demonstrate equivalent performance with energy modeling (see Note on page 44			
		of the REAP Reference Guide).			
	_	of the KEAP Reference Guide).			



Wesbrook Village

DP RESUBMISSION JUNE 1, 2015





EA	3	ADVANCED ENERGY EFFICIENCY MEASURES			
	3.1	Domestic Hot Water	2	2	
		Specify and install a condensing DHW gas boiler with a minimum efficiency of			Mechanical
		92% (high-efficiency boiler) or electric DHW heaters with an Energy Factor of			
		1.00 or higher.			
	3.2	Advanced Energy Performance (50% < MNECB)	5		
		Demonstrate that energy use is 50% below the Model National Energy Code for		X	
		Buildings .			
EA	4	ENERGY METERING			
	4.1	Gas Sub-Metering	2	Al-	
		Provide separate metering for measuring natural gas consumption in individual		X	
		units.			
EA	5	RENEWABLE ENERGY			
	5.1	Solar Access Study	1		
		Undertake shading and solar access studies to evaluate the potential for the		X	Architect
		installation or retrofit of solar energy collection systems.			
	5.2	Future Solar Technologies	2		
		Pre-plumb buildings for future adoption of solar hot water or photovoltaic		X	Mechanical
		technologies.			
	5.3	Install Solar Technologies	3		
		Utilize solar technologies such as photovoltaic panels or solar domestic hot water		X	
		heating systems.			
	5.4	Green Power Certificates	3		
		Contract with BC Hydro to purchase Green Power Certificates equivalent to the		X	
		electricity use of the building for the first two years following occupancy.			

		Performance Category: Materials & Resources (MR)	27	Poir	nts
		The intent of the Materials & Resources category is to encourage design strategies			
		select building materials that are environmentally preferable.			
		Sc	ore:	15	
MR	1	RECYCLED CONTENT AND REUSED MATERIALS			
	1.1	Reused Building Materials	2		
		Use salvaged, refurbished, or reused materials for at least 5% of the total cost of		X	
		building materials.			
	1.2	Reused Building Materials	3		
		Use salvaged, refurbished, or reused materials for at least 10% of the total cost of		X	
		building materials.			
	1.3	Recycled Content Materials	10	10	
		Specify and use building materials with the following recycled content levels (one			
		point per recycled material, with a bonus 10th point for including all nine materials).			
		☐ Common area carpet with minimum 25% recycled content	Y/N	2	Contractor
		☐ Dimensional wall lumber with minimum 75% recycled content	Y/N		Contractor
		☐ Drywall with minimum 15% recycled content	Y/N	У	Contractor
		☐ Batt insulation with minimum 40% recycled content	Y/N	у	Contractor
		☐ Doors contain minimum 15% recycled material	Y/N	у	Contractor
		☐ Concrete with min. 20% fly ash content, excluding suspended slabs	Y/N	у	Contractor
		☐ Concrete with min. 40% fly ash content, excluding suspended slabs	Y/N	у	Contractor
		☐ Cabinetry with minimum 20% recycled content	Y/N	У	Contractor
		☐ MDF products with minimum 50% recycled content	Y/N	V	Contractor
MR	2	REGIONAL MATERIALS		<i>y</i>	
IVIIX	1000	Regionally Manufactured Building Materials	2	2	
		Use a minimum of 20% (by value) of building materials and products that are	_	1000-1	Contractor
		manufactured within a radius of 800 km (500 miles).			
	2.2	Regionally Sourced Building Materials	2		
		Of the materials from Credit MR 2.1, use a minimum of 50% (by value) of building		X	
		materials and products that are extracted, harvested or recovered (as well as			
		manufactured) within a radius of 800 km (500 miles).			
MR	3	CERTIFIED AND NON-ENDANGERED FOREST PRODUCTS			
IVIIX	-775	Dimensional Lumber	3	3	
		Demonstrate that a minimum of 50% of the total value of dimensional lumber is			Contractor
		certified in accordance with either the Forest Stewardship Council (FSC) or the			
		Canadian Standards Association Z809 (CSA) .			
	3.2	Plywood	2		
		Demonstrate that a minimum of 50% of the total value of plywood used is certified		X	
		in accordance with either the Forest Stewardship Council (FSC) or the Canadian		HE O	
		Standards Association Z809 (CSA) .			
	3.3	Renewable Hardwood Floors	3		
		Specify and install bamboo floors or hardwood floors certified in accordance with		X	
		the Forest Stewardship Council or CSAZ809. If floors are offered only as an			
			1	1	
		option, specify and offer only bamboo or renewable products with third-party			
		option, specify and offer only bamboo or renewable products with third-party certification.			







		Performance Category: Indoor Environmental Quality (IEQ)	7	Poi	nts							
		The intent of the Indoor Environmental Quality category is to achieve enhanced inc	door e	enviro	onmental quality through the thoughtful selection and application of							
		materials and effective ventilation strategies.										
		S	core:	7								
IEQ	1	LOW-EMITTING MATERIALS										
	1.1	Low VOC Paints	3	3								
		Specify and use paints approved by the Master Painter's Institute as having a			Interior Designer							
		minimum of MPI Environmental Level 3.										
	1.2	Urea Formaldehyde-Free Cabinetry	2	2								
		Specify and install interior cabinetry doors and boxes that are urea formaldehyde-			Interior Designer							
		free.										
	1.3	Urea Formaldehyde-Free Composite Wood Products	2	2								
		Specify and install interior composite wood products, such as flooring, doors, trim,			Interior Designer							
		etc., that are urea formaldehyde-free.										
		Performance Category: Construction (CON)	4	Poi	nts							
		The construction process can impose significant and lasting impact on the ecological	gyofb	oth t	the site and beyond. The Construction credits acknowledge and rewa							
		contractors who have followed best practices.										
		S	core:	2								
ON	1	CONSTRUCTION IAQ MANAGEMENT PLAN										
	1.1	Indoor Air Quality Management Plan	2	2								
		Prepare and implement an Indoor Air Quality (IAQ) Management Plan for the			Contractor							
		construction and pre-occupancy phases of the building.										
	1.2	Flushout	2									
		Conduct a minimum two-week continuous building flushout with new filtration		X								
		media at 100% outside air after construction ends and prior to occupancy or										
		conduct a baseline indoor air quality test.										

Performance Category: Innovation & Design Process (ID)	21 Points
The intent of the Innovation & Design Process category is to provide income	centive and credit for general design and other innovative practices that improve the overall
sustainability and environmental performance of the project.	

ID	4	50	ore:	-	
ID	1	INTEGRATED DESIGN	_	_	
	1.1	Green Building Specialist	2	2	Discount Connections
		Engage an expert in green buildings and sustainable construction practices to			Developer
		provide advice on effective green building strategies to the design team.			
	1.2	Energy Performance Screening	1	1	
		Utilize Natural Resource Canada's online CBIP screening tool			Developer
		(http://cbipscreen.nrcan.gc.ca/) to determine the general energy performance of			
	-	the building design.			
	1.3	Energy Modeling Workshop	2	2	
		Model the energy performance of the building and hold a workshop with the			Developer
		design team and contractor to evaluate the results and optimize the design of the			
		building.			
ID	2	UNIVERSAL DESIGN			
	2.1	Design for Safety and Accessibility	1	1	
		Demonstrate that at least 25% of the units in the building have been designed to			Architect
		meet the SAFERhome standards (http://www.saferhomesociety.com/), which			
		address issues of accessibility, children's safety, seniors and aging in place.			
	2.2	Design for Security and Crime Prevention	2	2	
		Demonstrate that the design has been reviewed by an accredited Crime			Architect
		Prevention Through Environmental Design (CPTED) practitioner			
		(http://www.designcentreforcpted.org/).			
ID	3	MARKET TRANSFORMATION			
	3.1	Educate the Sales Staff	1	1	
		Develop marketing materials based on the environmental performance of the			Developer
		project and ensure the sales staff is aware of and knowledgeable about the green			
		building features.			
	3.2	Educate the Homeowner	1	1	
		Develop a homeowner's manual that describes all of the sustainable features of		107	Developer
		the project.			
ID	4	ACADEMIC LINKS			
W. Fare Co.	4.1	Enhance Research or Further Student Development	5	5	
		Collaborate with UBC students and/or faculty on a research project or other			Developer
		opportunities to enhance the academic mission of the University and integrate it			
		with the community.			
ID	5	INNOVATIVE DESIGN		v.	
(A. 1	5.1	Innovative Design or Exemplary Achievement	2	2	
		Demonstrate exceptional performance above the requirements set by one of the	_		
		existing credits or the implementation of an innovative design strategy not			
		specifically addressed by any of the existing credits.			
		opeomodify addressed by any or the exicting eredite.			
	5.2	Innovative Design or Exemplary Achievement	2	2	
		Demonstrate exceptional performance above the requirements set by one of the			
		existing credits or the implementation of an innovative design strategy not			
		specifically addressed by any of the existing credits.			
	5.3	Innovative Design or Exemplary Achievement	2	2	
		Demonstrate exceptional performance above the requirements set by one of the			
		existing credits or the implementation of an innovative design strategy not			
		specifically addressed by any of the existing credits.			





