UNIVERSITY OF WASHINGTON BOTHELL - HOUSING & DINING STUDY

SPECTRUM DEVELOPMENT SOLUTIONS

mahlum

November 18, 2015

PROPOSED NEW RESIDENCE & DINING HALL

Room Name	SF / Occ.	# of Occ.	ASF / Space	# of Spaces	Subtotal ASF	Total ASF	Total GSF	Total Beds	% of Units	Comments
Student Rooms										
Resident Advisor Suites with Bathroom (same as dbl occ. Rooms)			243	12	2,916	2,916		12	2.4%	
Resident Advisor Accessible Suite with Bathroom			291	0	0	0		0		
Single Occupancy Suites with Bathroom			218	9	1,962	1,962		9	2.4%	% incl. single accessible rooms
Accessible Single Occupancy Suites with Bathroom			225	3	675	675		3		
Double Occupancy Suites with Bathroom			243	138	33,534	33,534		276	57.1%	% incl. dbl. accessible rooms
Accessible Double Occupancy Suites with Bathroom (can be used for ADA-RA)			294	6	1,764	1,764		12		
Double Occupancy Suites with Bathroom (Triple-ble)			294	93	27,342	27,342		186	38.1%	% incl. triple accessible rooms
Accessible Double Occupancy Suites with Bathroom (Triple-able)			320	3	960	960		6		
Sub-total Residential Living Space				**264**		**69,153**		**504**		10 accessible units required, 3 with roll-in showers
Residential Support										
Residential Lobby			100	1	100					
Mailboxes/Package			200	1	200					
Front Desk			100	1	100					
Public Lobby			200	1	200					
Centralized Laundry			500	1	500					1 W/D per 30 students
Centralized Laundry Lounge			200	1	200					
Res Life Multiuse Storage (table, chairs)			400	1	400					
Res Life Offices										
Offices			120	2	240					
RA Workroom			200	1	200					
Conference Room	14	25	350	0	0					moved to multi-purpose space
Storage			150	1	150					moved to multi-purpose space
Res Life Storage			150	1	150					
Vending			60	1	60					
Sub-total Residential Support						**2,500**				
Common Space										
Floor Lounge			400	3	1,200					Upper 3 floors only
Shared Community Lounge / Specialized Space	20	20	400	6	2,400					
Community Kitchenette / Pantry			50	6	300					
Community Group Study (Small)	4	30	120	12	1,440					
Group Study (Medium)	15	30	450	2	900					
Flexible Learning Environment			650	1	650					
Soft seating area with fireplace			400	1	400					
Sub-total Common Space						**7,290**				

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Food Service / Multi-Purpose										
Dining Hall / Multi-purpose						6,925				
Dining Seating	275	15	4125	1	4,125					
Serving Platforms			350	6	2,100					
Demonstration Kitchen / Resident Kitchen			400	1	400					
Coffee venue			300	1	300					
Kitchen / B.O. House						2,410				
Kitchen			825	1	825					
Cold and Dry Storage			825	1	825					
Dishwash			550	1	550					
Employee Lockers / restrooms			400	0	0					(See Custodial)
Janitor Closets			100	0	0					(See Custodial)
Bag in Box soda			65	1	65					
Pig Farm / Composting Refrigerator			80	1	80					
Recycling Holding			120	0	0					(See Custodial)
Cart Wash			65	1	65					
Dining Offices						700				
Residential Dining Manager			100	1	100					
Administrative Support			80	1	80					
Chef / Production Manager			80	1	80					
Receiving Station			80	1	80					
Cash Counting Office			120	1	120					
Assistant Managers (3)			240	1	240					
Sub-total Dining / Multi-purpose						**10,035**				
Residence Director Apartments										
RD Apartment (2 Bedroom)			850	2	1,700	1,700				
Bedroom 1			175							
Bedroom 2			135							
Living Room			240							
Kitchen			140							
Bathroom			80							
Laundry Pantry / Closet			80							
Sub-total Residence Director Apartments						**1,700**				
Building Support Space										
Custodial						1,670				
Custodial Office			100	1	100					
Custodial breakroom / restrooms			350	1	350					
Maintenance Shop			250	2	500					
Trash / recycling chute room - Residential			100	3	300					
Trash / recycling storage room			120	1	120					
Custodial Closet - Residential			60	4	240					
Custodial Closet - Public			60	1	60					
Storage						600				
Custodial Storage			300	1	300					
Maintenance Services Storage			300	1	300					
Mechanical / Fire						1,480				
Pump Room			500	1	500					Domestic and Fire Water service double check valve

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Mechanical Room			500	1	500					Boiler, DHW, BAS, VFD
Misc. Equipment and Shafts			60	8	480					
Electrical						1,020				
Main Electrical Room			400	1	400					
Main Emergency Electrical Room			200	1	200					
Electrical Closets			60	7	420					
Communications						1,220				
Main Communications Room MDF			400	1	400					
IDF 'Hub' Room			400	1	400					
IDF Telecom / Data Closets			60	7	420					300 ft distance from rack to point of service
Sub-total Building Support Space					**1,820**	**5,990**				
Total Building Square Footage						**96,668**	**125,540**	**0%**		
Target							**125,500**			
EXTERIOR SPACES										
Bicycle Storage - Covered or Short Term	2	150	1,050	1	1,050	1,050				
Bicycle Storage - Covered / Secured	12	150	500	1	500	500				
Recycling / Trash (Dumpsters)			600	1	600	600				
Loading Dock			1,000	1	2,400	2,400				
Play Field (Informal)			3,000	1	3,000	3,000				
Exterior Plaza / Gathering for Events	500	7	3500	1	3,500	3,500				
Patio / Fire Pit			850	1	850	850				
Accessible Parking Spaces				2	105	210				
RD Parking Spaces				2	80	160				
Service Parking Spaces				2	105	210				
Raingarden			1,550	1	1,550	1,550				
Sub-total Exterior Spaces					**11,900**	**14,030**				