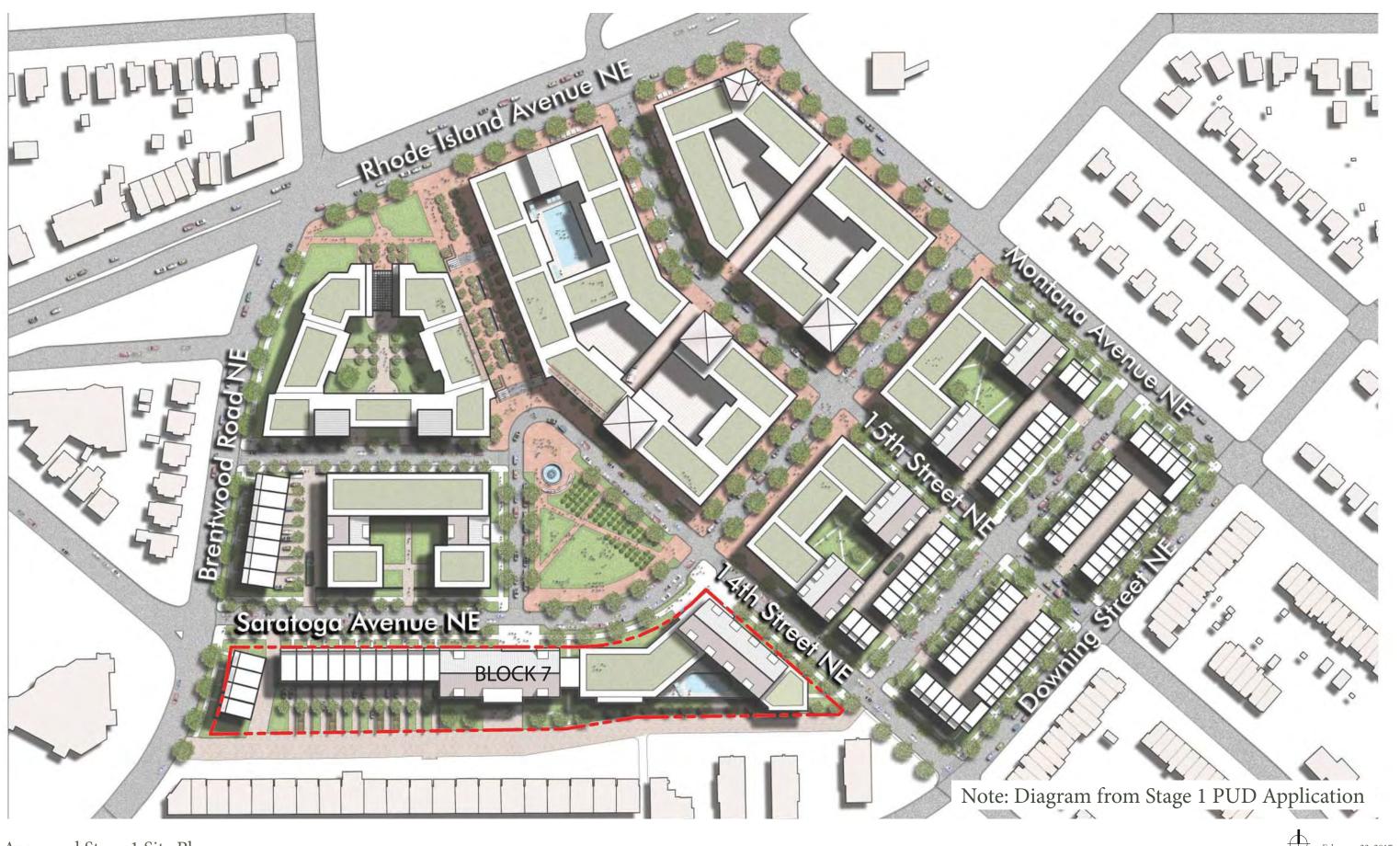


**Regional Analysis** 



February 23, 2017



Approved Stage 1 Site Plan





February 23, 2017





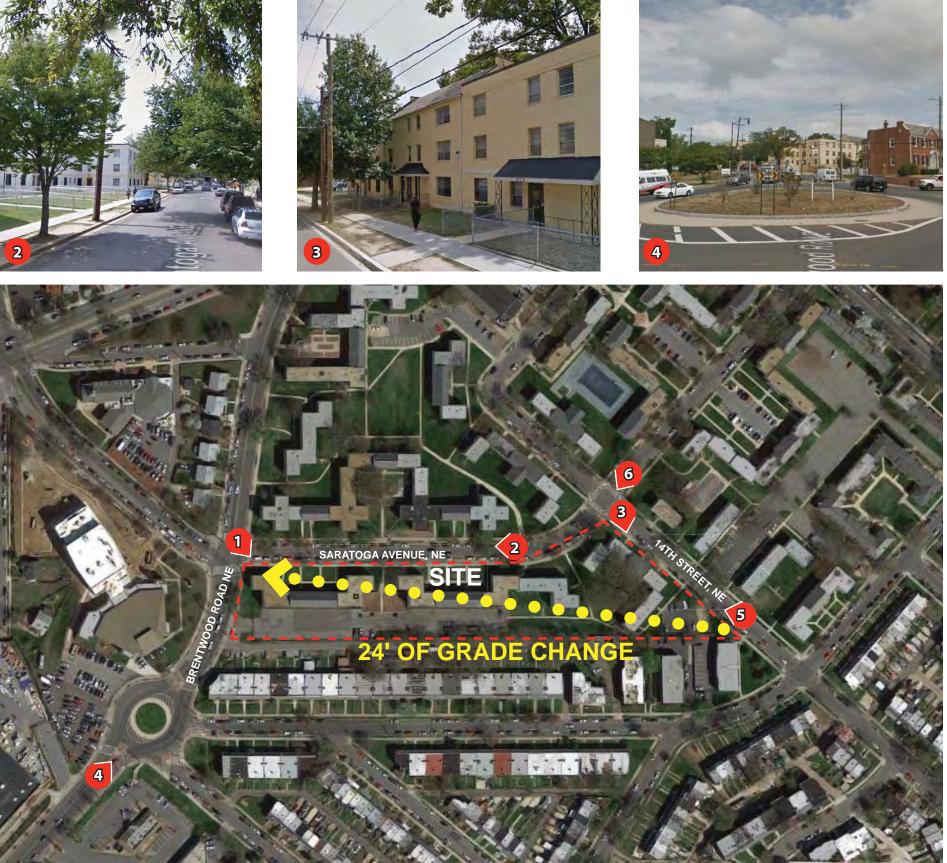








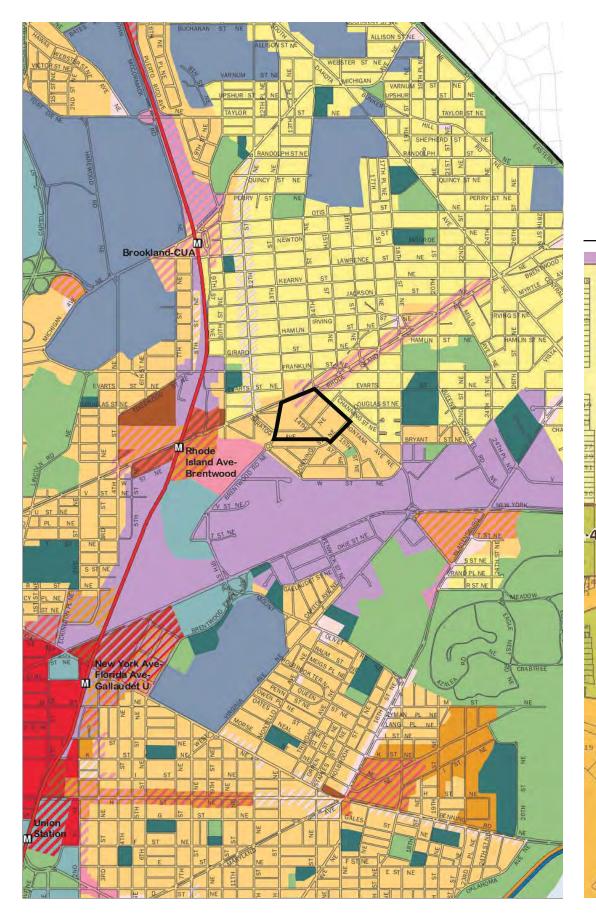




Site Photos







LEGEND

Low Density Residential

Defines the District's single family neighborhoods. Single family detached and smi-detached housing units with front, back, and side yards are the predominant uses.

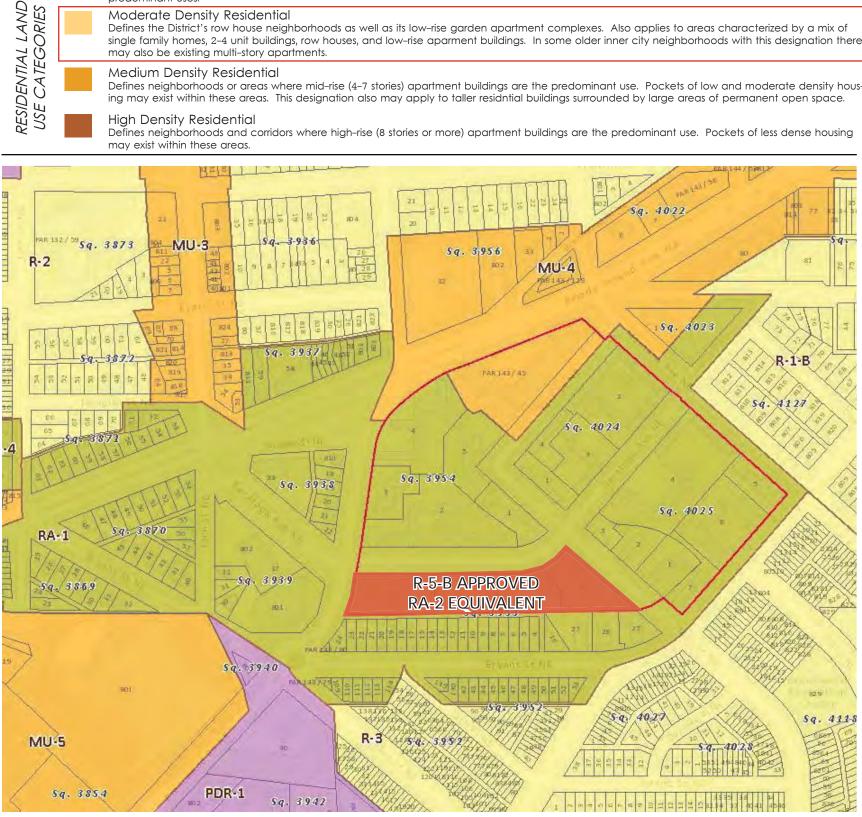
## Moderate Density Residential

Defines the District's row house neighborhoods as well as its low-rise garden apartment complexes. Also applies to areas characterized by a mix of single family homes, 2-4 unit buildings, row houses, and low-rise aparment buildings. In some older inner city neighborhoods with this designation there may also be existing multi-story apartments

### Medium Density Residential

Defines neighborhoods or areas where mid-rise (4-7 stories) apartment buildings are the predominant use. Pockets of low and moderate density housing may exist within these areas. This designation also may apply to taller residntial buildings surrounded by large areas of permanent open space.

### High Density Residential



Comprehensive Plan and Zoning Map

February 23, 2017

Square	e 3953		Site Area: 56,970 sf					
			Approved Zoning (R-5-B PUD) - All	owable by ZR16 RA-2*	Provid	ed		
A (Apartment Building)	FAR		3.0 Residential (per approved Phase 1 PUD	application)	2.97	169,342	GFA	
	Building Height		PUD - 60' tall stories-no limit		49' 4"			
	Penthouse		FAR = .4 max Height = 12' typ./15' allowed at stairs, elev., Setback = 1:1	and mech	No habita 1:1	No habitable penthouse 1:1		
(b	Lot Occupancy		60%		70%	Relief Requested		
ildin	Rear Yard		4 inches per foot of height not < 15 feet	(48' x 4" = 15' 10" Required)	17			
	Side Yard		None required; If provided 3 inches per foot of height not < 8 feet		None pro	None provided		
partme	Courtyards Open Closed		Min. Width: 4" per ft of height not < 10' Area: Twice square of req'd width not < 350	(49' 4" x 4" = 16' 4" Required) sf		Provided as required No closed court provided		
A (A	Green Area Rati	0	0.4		0.4			
	Parking Require Residential	ement	1 space per 3 D.U.	(130 / 3 = 44 Required)	68			
	<u>Bike Parking</u> Residential		Residential: Long-Term - 1 for each 3 units Short-term - 1 for each 20 units	(130 / 3 = 44 Required) (130 / 20 = 7 Required)		Provided as required Provided as required		
	<u>Loading</u> Residential (>50	units)	1 loading berth at 30' + 1 20' service space +	- 100 sf platform	Provided	Provided as required		

Square	3953		Site Area: 57,515 sf		Current Zoning: R-5-B		
			Allowable by Zoning (R-5-B PUD)		Provided		
	FAR		PUD - 3.0 Residential		3.00 172,2	266 GFA	
	Building Height		PUD - 60' tall stories-no limit		51'		
	Penthouse		FAR = .4 max Height = 12' typ./15' allowed at stairs, elev., ar Setback = 1:1	nd mech	No habitable penthouse 1:1		
	Lot Occupancy		60%		73% Relief Requested		
(gu	Rear Yard		4 inches per foot of height not < 15 feet	(48' x 4" = 15' 10" Required)	17		
Building)	Side Yard		None required; If provided 3 inches per foot of height not < 8 feet		None provided		
(Senior	Courtyards		Min. Width: 4* per ft of height not < 10' Area: Twice square of req'd width not < 350 sl		Provided as required No closed court provided		
	Green Area Ratio		0.4		0.4		
	Parking Require Residential Bike Parking	<u>ment</u>	1 space per 6 D.U. of publicly assisted housin	g for elderly/handicapped (200 / 6 = 33 Required)	48		
	Residential		Residential: Long-Term - 1 for each 3 units, reduced to 1 for each 6 units af		10 Relief Requested 10		
	Loading						
			1 loading berth at 30' + 1 20' service space +	100 sf platform	Provided as required		

Less than height allowable

Relief Requested

\* RA-2 the ZR16 equivalent to approved Phase 1 PUD zoning of R-5-B

BUILDING/LOT	BUILDING TYPE	LOT AREA (sf)	BUILDING FOOTPRINT AREA (sf)	LOT OCCUPANCY	BUILDING FLOOR AREA (gfa)	LOT F.A.R.	NO. OF UNITS
Α	APT	56,970	39,840	70%	169,342	2.97	131
В	SR APT	57,515	41,835	73%	172,266	3.00	200
Combine	ed Total	114,485	81,675	71%	341,608	2.98	331

**3.0 FAR** 49'-51' tall (60' allowed)

**Relief for Lot Occupancy** 70-73% (60% allowed)

# **Relief for Senior Bike** Parking

Zoning Analysis



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February 23, 2017

2015 Enterprise Green Communities™ Criteria Project Checklist

Υ М М М

Μ

27 Y

> М М 7 М М

6 4 2

**8** Y М

M M М М

8

М

Μ

М

М М

м

4

4 5.8b Resilient Energy Systems: Islandable Power



**Brookland Manor** Torti Gallas Urban

9/19/16

												9/10
			36	Int	egrative Design Possible Points 36				40	Ma	terials Possible Points	40
_	?Y	?N	N			Y	?Y	?N	N	1		
				1.1a	Goal Setting	М				6.1	Low / No VOC Paints, Coatings, & Primers	
				1.1b	Criteria Documentation	Μ				6.2	Low / No VOC Adhesives and Sealants	
			9	1.1c	Designing for Project Preformance 9				3	6.3	Recycled Content Material	3
				1.2a	5 5				4	6.4	Regional Materials	4
			12	1.2b	Res. Health & Well-Being: Health Action Plan 12				1	6.5	Certified, Salvaged and Engineered Wood	1
				1.3a	Resilient Communities: Design for Resilience	Μ				6.6	CWP: Emit Low / No Formaldehyde	
			15	1.3b	Resilient Communities: Multi-Hazard Risk 15	М				6.7a	Environmentally Preferable Flooring (EPF)	
									6	6.7b	EPF: Throughout Building	6
7	2	2	19	Lo	cation+Neighborhood Possible Points 56	М				6.8	Mold Prevention: Surfaces	
	?Y	?N	Ν	_		Μ				6.9	Mold Prevention: Tub & Shower Enclosures	
				2.1	Sensitive Site Protection				12	6.10	Asthmagen-Free Materials	12
				2.2	Connections to Existing Development Infra.				5	6.11	Reduced Heat-Island Effect: Roofing	5
				2.3	Compact Development	М				6.12	Construction Waste Management	
				2.4	Compact Development 7				6	6.12	Construction Waste Management	6
				2.5	Proximity to Services				3	6.13	Recycling Storage	3
				2.6	Preservation of and Access to Open Space R/I							
	2	2	2	2.7	Preservation of and Access to Open Space 6	37			21	Hea	althy Living Envrnm't Possible Points	49
				2.8	Access to Public Transportation 10	Y	?Y	?N	Ν			
			8	2.9	Improving Connectivity to the Community 8	М				7.1	Ventilation (M for New & Sub. Rehab)	
			5	2.10	Passive Solar Heating/Cooling 5	М				7.2	Clothes Dryer Exhaust	
			4	2.11	Brownfield Site or Adaptive Reuse Building 4	М				7.3	Combustion Equipment	
				2.12	Access to Fresh, Local Foods 6	9			2	7.4	Elimination of Combustion Within the CS	11
				2.13	LEED for Neighborhood Development Cert. 4	М				7.5	Vapor Retarder Strategies	
				2.14	Local Econ. Dev't & Community Wealth 6	М				7.6	Water Drainage	
	_					М				7.7	Mold Prevention: Water Heaters	
	4	4	1	Sit	e Improvements Possible Points 17	М				7.8	Radon Mitigation	
	?Y	?N	N			М				7.9	Garage Isolation	
				3.1	Environmental Remediation	М				7.10	Integrated Pest Management	
				3.2	Erosion and Sedimentation Control	9				7.11a	ADA: Universal Design (New Construction)	9
				3.3	Low-Impact Development				9		ADA: Universal Design (Sub & Mod Rehab)	9
				3.4	Landscaping	М				7.12	Active Design: Promoting Physical Activity With	hin
				3.5a	Efficient Irrigation and Water Reuse				10	7.13	Active Design: Staircases and Building Circ.	10
	4	4		3.5b	Efficient Irrigation and Water Reuse 8	9				7.14	Int. & Ext. Activity Spaces: Children & Adults	9
				3.6	Surface Stormwater Management 8	М				7.15	Reduce Lead Hazards in Pre-1978 Buildings	
			1	3.7	Reducing Heat-Island Effect: Paving 1	10				7.16	Smoke-Free Building	10
					, , , , , , , , , , , , , , , , , , ,						5	
		7	18	Wa	ater Conservation Possible Points 28	11				0&	M + Resident Possible Points	11
	?Y	?N	N			Y	?Y	?N	N			
				4.1	Water-Conserving Fixtures	Μ				8.1	Building O&M Manual and Plan (Multifamily)	
		3		4.2	Advanced Water Conservation 6	М				8.2	Emergency Management Manual (Multifamily)	
			4	4.3	Leaks and Water Metering 4	М				8.3	Resident Manual	
		4		4.4	Efficient Plumbing Layout and Design 4	М				8.4	Resident and Property Staff Orientation	
			6	4.5	Water Reuse 6	М				8.5	Project Data Collection & Monitoring System	
			8	4.6	Access to Potable Water: Emergencies 8	11				8.6	Project Data Collection & Monitoring System	11
	4		50	En	ergy Efficiency Possible Points 54	83	10	13	185	Tot	tal Possible Points	291
	?Y	?N	Ν	_		New	Const	tructior	n 35 po	oints	Substantial Rehab 30 points Moderate Rehab 30 points	s
				5.1a	Building Performance Standard (New, low-rise)							
				5.1b	Building Performance Standard (New, mid-rise)	LEE	D 20	09 fo	r Neig	Jhbor	rhood Development	
				5.1c	Building Performance Standard (Rehab, low-rise)	(Cre	dits t	arget	ed by	ND te	eam for Silver Certification)	
				5.1d	Building Performance Standard (Rehab, mid-rise)	8	3		Gre	en lı	nfrastructure and Buildings	11
			12	5.2a	Additional Reductions in Energy Use 12	Y	?	N				
				5.2b	Advanced Certification: Nearing Net Zero 12	Y			Prq 1	Cert	tified Green Building	
				5.3	Sizing Heating and Cooling Equipment	Y					imum Building Energy Efficiency	
				8					Prq 2			
				5.4	ENERGY STAR Appliances	Y			Prq 3		imum Building Water Efficiency	
				5.5	Lighting	Y			Prq 4	Con	struction Activity Pollution Prevention	
				5.6	Electricity Meter (M for New & Sub. Rehab)	3	2		Crdt 1	Cert	tified Green Building	5
			4	5.7a	Photovoltaic / Solar Hot Water Ready 4	1			Crdt 7	Min	imum Site Disturbance in Design & Constr'n	1
			10	5.7b	Renewable Energy 10	3	1		Crdt 8	Stor	rmwater Management	4
			8	5.8a	Resilient Energy Systems: Floodproofing 8	1			Crdt 9	Hea	t Island Reduction	1

Note: The Applicant will satisfy the point total necessary to be built in compliance with the 2015 Enterprise Green Communities Criteria for New Construction, but the distribution and total number of points attained may ultimately differ from the proposal shown here.

Note: Block 7 is part of the larger RIA neighborhood redevelopment and will be part of the overall LEED ND Silver Certification as required per the approved Phase 1 PUD.

Enterprise Green Communities Checklist

# **35 Points Required 83 Points Targeted**

February 23, 2017



Site Plan in Existing Aerial



February 23, 2017



View from Southwest (From Brentwood Rd, NE)



Key Plan

February 23, 2017



View from Southwest



February 23, 2017



View from Northwest(From Brentwood Rd NE)



Key Plan

February 23, 2017



Enlarged Elevation - Building B2

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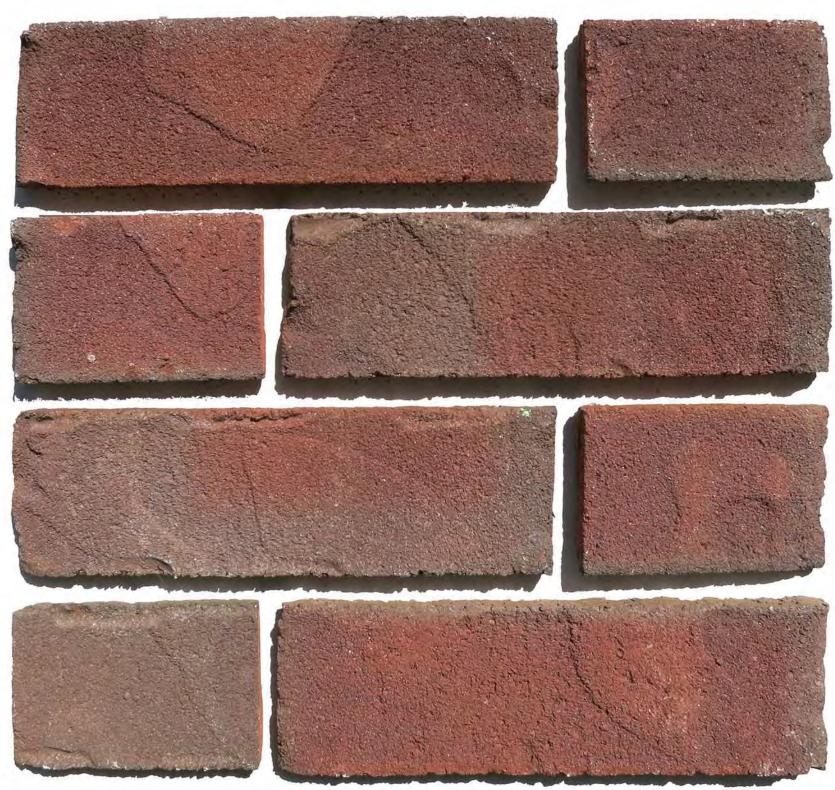
# MATERIALS LEGEND

- 3 Masonry Color #3
- 4 Banding
- 5 Windows & Doors
- 6 Decorative Railing
- 7 Roofing
- 8 Metal Canopy
- 10 Panel Color #2



RIA BLOCK 7

16 ft<sub>February 23, 2017</sub>





Building B2 - Banding

Building B2 - Cementitious Siding Color #3

Building B2 - Masonry Color #3

Materials - Building B2



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Building B2 - Windows & Doors, Panel Color #2



February 23, 2017







View from North (From Community Green)



February 23, 2017



2. Building B1 - Perspective View

Enlarged Elevation - Building B1



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## MATERIALS LEGEND