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View from SE (Intersection of Georgia Avenue and Harvard Street)

January 10, 2017

A20B

PARK VIEW COMMUNITY PARTNERS



BRUCE MONROE
ZONING COMMISSION
District of Columbia
CASE NO. 16-41
EXHIBIT NO. 237A5



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View from NW (Intersection of Irving and Sherman)

A20C

PARK VIEW COMMUNITY PARTNERS



BRUCE MONROE



Existing

Significant Corridor Buildings Recently Entitled

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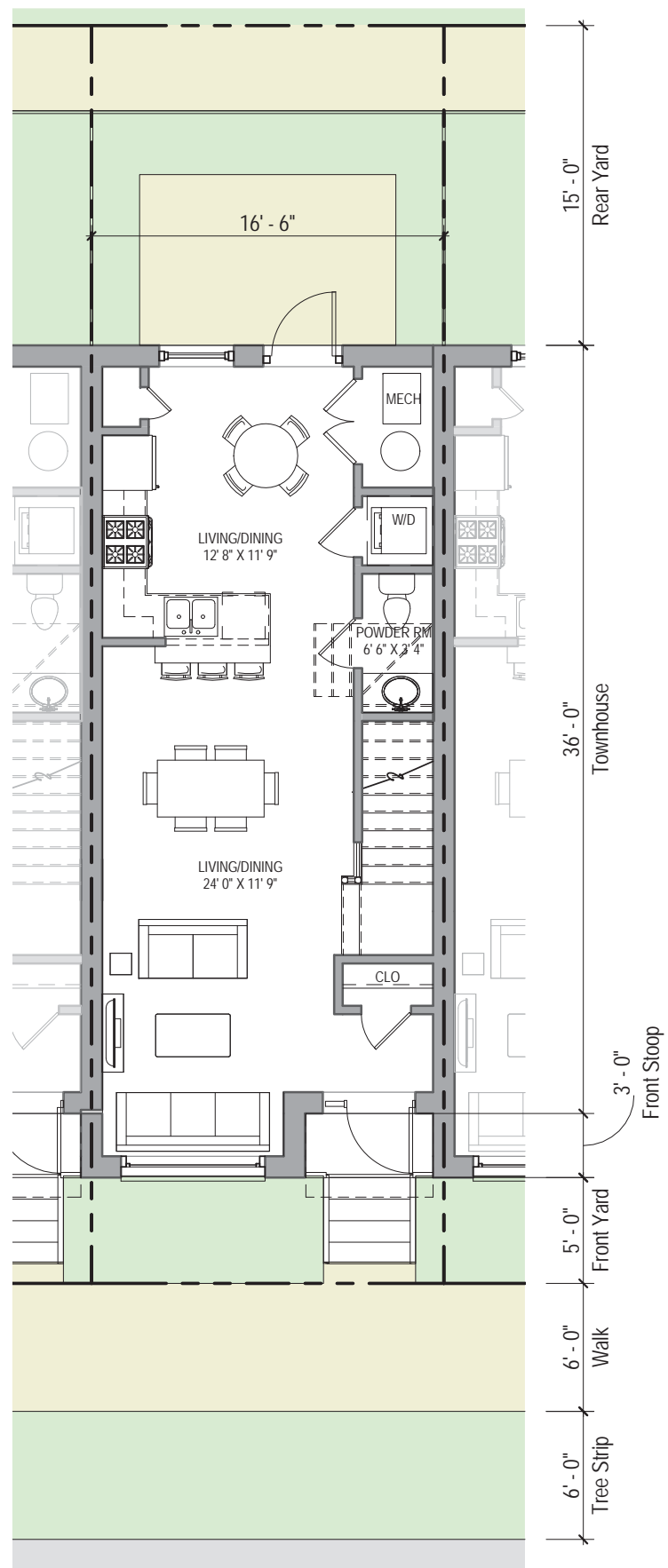
Aerial View from SE

A21

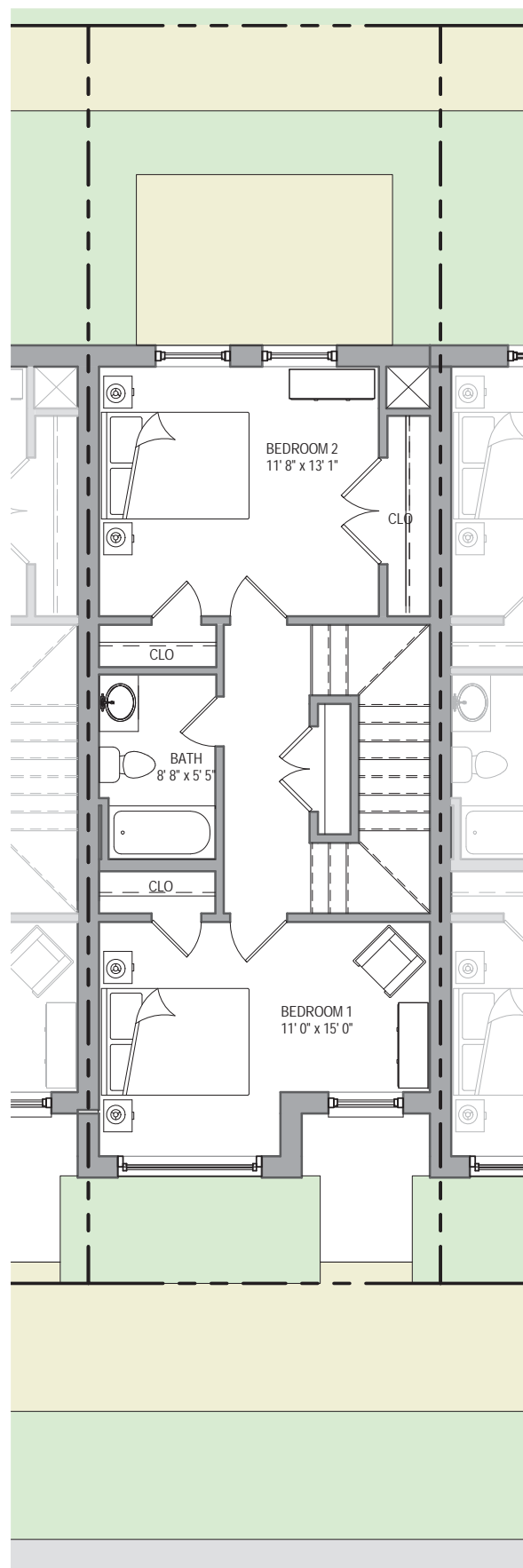
PARK VIEW COMMUNITY PARTNERS



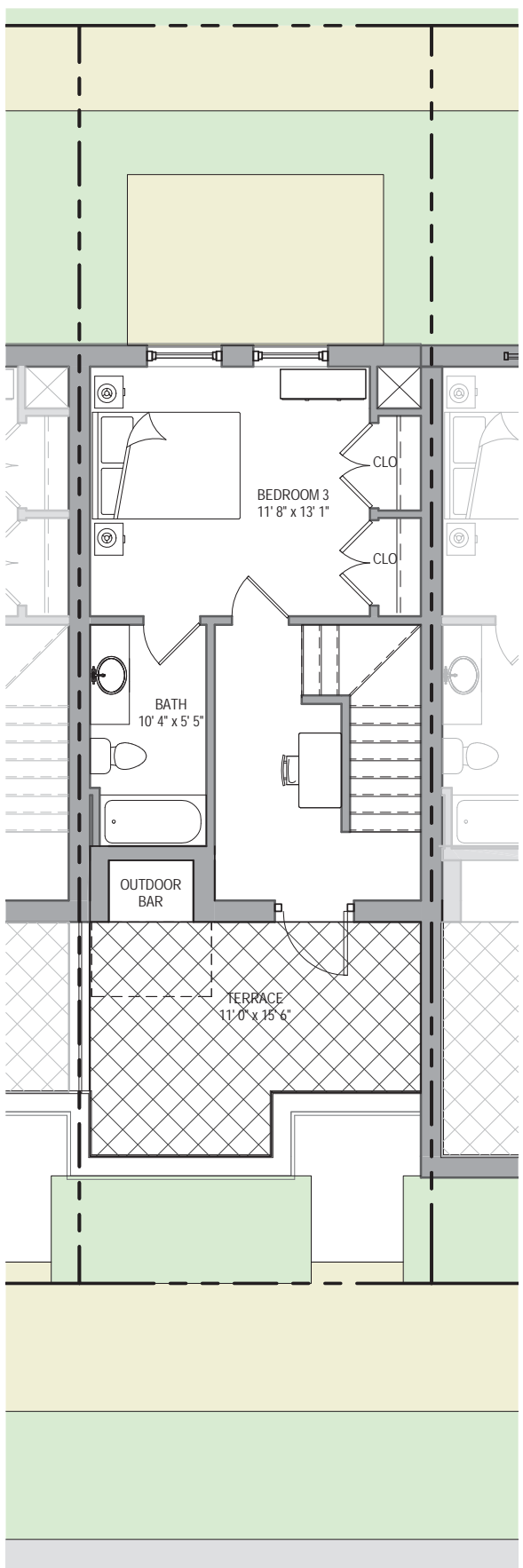
BRUCE MONROE



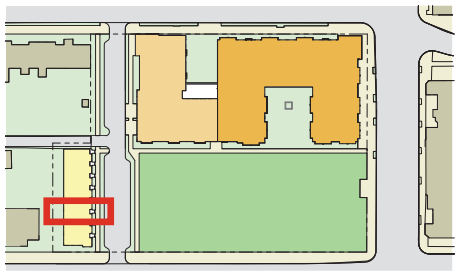
1st Floor Plan



2nd Floor Plan



3rd Floor Plan



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Townhouse Plans

PARK VIEW COMMUNITY PARTNERS



Note: The interior layouts shown on the building plans are schematic. Changes to the layouts, not affecting the exterior envelope or the square footage distribution, may occur. For additional dimensions see sheet A07



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BRUCE MONROE



1. South Elevation (Columbia Road side)



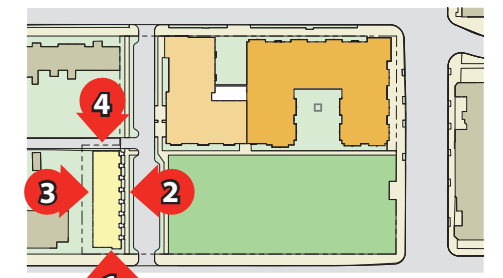
2. East Elevation (Private Street/Park Side)



3. West Elevation (Rear)



4. North Elevation (Alley side)



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0 5 10 20ft A23



1. Building A - Perspective View

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Building A - North Elevation

MATERIALS LEGEND

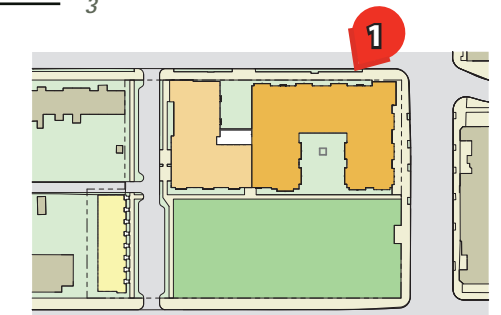
- 1 Masonry Color #1
- 2 Masonry Color #2
- 3 Windows, Doors, Railings, Metal Canopy, Metal Coping, and Sunshade
- 4 Panel Color #1
- 5 Panel Color #2



Sunshade Zoom-in Detail - June afternoon



Balcony Zoom-in Detail



Key Plan

Note: The facade surface will be designed and constructed in a manner that will reduce bird injury and mortality from in-flight collisions



2. Building B - Perspective View



Building B - North Elevation

MATERIALS LEGEND

- 1 Masonry Color #1
- 2 Masonry Color #2
- 3 Windows, Doors, Railings, Metal Panel, Metal Coping, and Sunshade
- 4 Panel Color #1
- 5 Panel Color #2
- 6 Aluminum Storefront



Panel Color #1



Panel Color #2

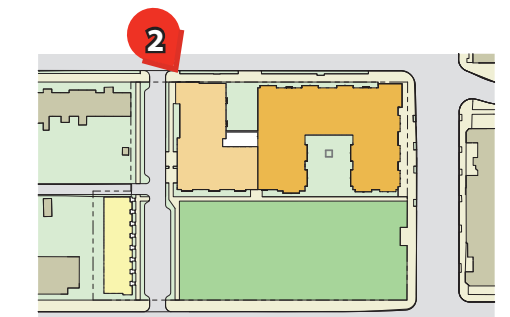
Windows, Doors, Railings, Metal Canopy, Metal Coping, and Sunshade



Masonry Color #1



Masonry Color #2



Key Plan

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Enlarged Elevations - Building B

PARK VIEW COMMUNITY PARTNERS

Note: The facade surface will be designed and constructed in a manner that will reduce bird injury and mortality from in-flight collisions



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BRUCE MONROE



3. Townhouses - Perspective View

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Townhouses - East Elevation



Townhouses - West Elevation

Note: The facade surface will be designed and constructed in a manner that will reduce bird injury and mortality from in-flight collisions

MATERIALS LEGEND

- 1 Masonry Color #1
- 2 Masonry Color #2
- 3 Windows, Doors, Railings, Metal Canopy, Metal Coping, and Sunshade
- 7 Cementitious Siding Color #1



Cementitious Siding Color #1



Windows, Doors, Railings, Metal Canopy, Metal Coping, and Sunshade



Masonry Color #1

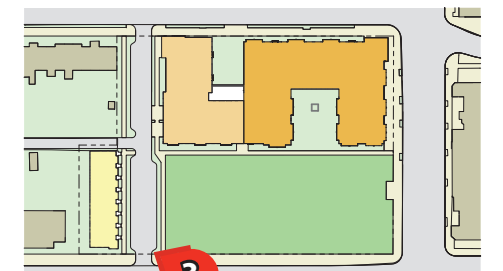


Masonry Color #2



Samples for color and material only, not for texture

Note: same materials to be used on Townhouse North and South elevations as East and West elevations.



Key Plan

3

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0 4 8 16 ft A26

Enlarged Elevations - Townhouses

PARK VIEW COMMUNITY PARTNERS



BRUCE MONROE

Bruce Monroe - Phase 1 - Multifamily Apartments- Green Communities Checklist
Mandatory Criteria

Green Communities Criteria			Project Implementation		
		Criteria	N/A	Yes	No
1. Integrated Design Process					
Mandatory	1.1a	Goal Setting	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mandatory	1.1b	Criteria Documentation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mandatory	1.2a	Resident Health and Well- Being: Design for Health	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mandatory	1.3a	1.3a Resilient Communities: Design for Resilience (New Construction and Substantial Rehab only)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Location and Neighborhood Fabric					
Mandatory	2.1	Sensitive Site Protection	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mandatory New Const.	2.2	Connections to Existing Development and Infrastructure	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mandatory	2.3	Compact Development	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mandatory	2.5	2.5 Proximity to Services	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mandatory	2.6	Preservation of and Access to Open Space: Rural / Tribal / Small Towns Only	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Site Improvements					
Mandatory	3.1	Environmental Remediation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mandatory	3.2	Erosion and Sedimentation Control	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mandatory	3.3	Low-Impact Development	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mandatory	3.4	Landscaping	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mandatory	3.5a	Efficient Irrigation and Water Reuse	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Water Conservation					
Mandatory	4.1	Water Conserving Fixtures	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Energy Efficiency					
Mandatory	5.1a	Building Performance Standard (New Construction: single-family and low-rise multifamily)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mandatory	5.1b	Building Performance Standard (New Construction: mid-rise and high-rise multifamily, with some exceptions)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mandatory	5.1c	Building Performance Standard (Substantial and Moderate Rehab: single-family and low-rise multifamily)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mandatory	5.1d	Building Performance Standard (Substantial and Moderate Rehab: mid-rise and high-rise)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mandatory	5.3	Sizing of Heating and Cooling Equipment	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mandatory	5.4	ENERGY STAR Appliances	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mandatory	5.5	Lighting	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mandatory	5.6	Electricity Meter	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

6. Materials					
Mandatory	6.1	Low / No VOC Paints, Coatings and Primer	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mandatory	6.2	Low / No VOC Adhesives and Sealants	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mandatory	6.6	Composite Wood Products that Emit Low/No Formaldehyde	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mandatory	6.7a	Environmentally Preferable Flooring	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mandatory	6.8	Mold Prevention: Surfaces	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mandatory	6.9	Mold Prevention: Tub and Shower Enclosures	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mandatory	6.12	Construction Waste Management	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Healthy Living Environment					
Mandatory	7.1	Ventilation (In addition to EGC requirement, air sensors will be incorporated that can detect abnormal air quality and possible hazards)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mandatory	7.2	Clothes Dryer Exhaust	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mandatory	7.3	Combustion Equipment	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mandatory	7.5	Vapor Retarder Strategies	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mandatory	7.6	Water Drainage	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mandatory	7.7	Mold Prevention: Water Heaters	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mandatory	7.8	Radon Mitigation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mandatory	7.9	Garage Isolation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mandatory	7.10	Integrated Pest Management	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mandatory	7.12	Active Design: Promoting Physical Activity Within the Building	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mandatory	7.15	Reduce Lead Hazards in Pre- 1978 Buildings	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Operations and Maintenance					
Mandatory	8.1	Building Operations & Maintenance Manual (O&M) and Plan	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mandatory	8.2	Emergency Management Manual	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mandatory	8.3	Resident Manual	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mandatory	8.4	Resident and Property Staff Orientation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mandatory	8.5	Project Data Collection and Monitoring System: 100% Owner-Paid Utility Accounts; 15% Tenant-Paid Utility Accounts	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Bruce Monroe - Phase 1 - Multifamily Apartments Green Communities Checklist
Optional Criteria

Green Communities Criteria				Project Implementation			
Max Pts.	Exp. Pts.	May be. Pts.	Criteria	N/A	Yes	May be	No
1. Integrated Design Process							
9	0		1.1c Designing for Project Performance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
12	0		1.2b Resident Health and Well-Being: Health Action Plan	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
15	0		1.3b Resilient Communities: Multi-Hazard Risk / Vulnerability Assessment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. Location and Neighborhood Fabric							
7	7		2.4 Compact Development	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	0		2.7 Preservation of and Access to Open Space	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10	10		2.8 Access to Public Transportation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	4		2.9 Improving Connectivity to the Community	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	0		2.10 Passive Solar Heating / Cooling	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4	0		2.11 Brownfield site or Adaptive Reuse Building	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6	6		2.12 Access to Fresh, Local Foods	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	0		2.13 LEED for Neighborhood Development Certification	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6	0	2	2.14 Local Economic Development and Community Wealth Creation	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Site Improvements							
8	0		3.5b Efficient Irrigation and Water Reuse	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8	4		3.6 Surface Water Management	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1	0	1	3.7 Reducing Heat-Island Effect: Paving	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Water Conservation							
6	1		4.2 4.2 Advanced Water Conservation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	4		4.3 Leaks and Water Metering	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	0		4.4 Efficient Plumbing Layout and Design	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6	0		4.5 Water Reuse	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8	0		4.6 Access to Potable Water During Emergencies	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

5. Energy Efficiency							
12		5	5.2a Additional Reductions in Energy Use	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12	0		5.2b Advanced Certification: Nearing Net Zero	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4		4	5.7a Photovoltaic / Solar Hot Water Ready	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10	0		5.7b Renewable Energy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8	0		5.8a Resilient Energy Systems: Floodproofing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8	0		5.8b Resilient Energy Systems: Islandable Power	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6. Materials							
3	0		6.3 Recycled Content Material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4		1	6.4 Regional Materials	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1	0		6.5 Certified, Salvaged and Engineered Wood Products	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6	0		6.7b Environmentally Preferable Flooring: Throughout Building	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
12	0		6.10 Asthmagen-Free materials	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5	0		6.11 Reduced Heat-Island Effect: Roofing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3	3		6.13 Recycling Storage	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Healthy Living Environment							
11		9	7.4 Elimination of Combustion Within the Conditioned Space	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9	9		7.11a Beyond ADA: Universal Design (Substantial and Moderate Rehab)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9			7.11b Beyond ADA: Universal Design (Substantial and Moderate Rehab)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10		10	7.13 Active Design: Staircases and Building Circulation	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9	9		7.14 Interior and Outdoor Activity Spaces for Children and Adults	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	0	10	7.16 Smoke-Free Building	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Operations and Maintenance (all mandatory criteria)							
11	0		8.6 Project Data Collection and Monitoring System: Greater than 15% Tenant-Paid Utility Accounts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
294	57	42	total	<i>35 Points Minimum Required for Certification</i>			

Bruce Monroe- Phase 1 - Townhomes- Green Communities Checklist
Mandatory Criteria

Green Communities Criteria			Project Implementation		
		Criteria	N/A	Yes	No
1. Integrated Design Process					
Mandatory	1.1a	Goal Setting	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mandatory	1.1b	Criteria Documentation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mandatory	1.2a	Resident Health and Well- Being: Design for Health	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mandatory	1.3a	1.3a Resilient Communities: Design for Resilience (New Construction and Substantial Rehab only)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Location and Neighborhood Fabric					
Mandatory	2.1	Sensitive Site Protection	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mandatory New Const.	2.2	Connections to Existing Development and Infrastructure	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mandatory	2.3	Compact Development	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mandatory	2.5	2.5 Proximity to Services	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mandatory	2.6	Preservation of and Access to Open Space: Rural / Tribal / Small Towns Only	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Site Improvements					
Mandatory	3.1	Environmental Remediation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mandatory	3.2	Erosion and Sedimentation Control	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mandatory	3.3	Low-Impact Development	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mandatory	3.4	Landscaping	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mandatory	3.5a	Efficient Irrigation and Water Reuse	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Water Conservation					
Mandatory	4.1	Water Conserving Fixtures	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Energy Efficiency					
Mandatory	5.1a	Building Performance Standard (New Construction: single-family and low-rise multifamily)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mandatory	5.1b	Building Performance Standard (New Construction: mid-rise and high-rise multifamily, with some exceptions)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mandatory	5.1c	Building Performance Standard (Substantial and Moderate Rehab: single-family and low-rise multifamily)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mandatory	5.1d	Building Performance Standard (Substantial and Moderate Rehab: mid-rise and high-rise)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mandatory	5.3	Sizing of Heating and Cooling Equipment	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mandatory	5.4	ENERGY STAR Appliances	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mandatory	5.5	Lighting	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mandatory	5.6	Electricity Meter	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

6. Materials					
Mandatory	6.1	Low / No VOC Paints, Coatings and Primer	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mandatory	6.2	Low / No VOC Adhesives and Sealants	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mandatory	6.6	Composite Wood Products that Emit Low/No Formaldehyde	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mandatory	6.7a	Environmentally Preferable Flooring	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mandatory	6.8	Mold Prevention: Surfaces	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mandatory	6.9	Mold Prevention: Tub and Shower Enclosures	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mandatory	6.12	Construction Waste Management	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Healthy Living Environment					
Mandatory	7.1	Ventilation (In addition to EGC requirement, air sensors will be incorporated that can detect abnormal air quality and possible hazards)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mandatory	7.2	Clothes Dryer Exhaust	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mandatory	7.3	Combustion Equipment	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mandatory	7.5	Vapor Retarder Strategies	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mandatory	7.6	Water Drainage	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mandatory	7.7	Mold Prevention: Water Heaters	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mandatory	7.8	Radon Mitigation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mandatory	7.9	Garage Isolation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mandatory	7.10	Integrated Pest Management	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mandatory	7.12	Active Design: Promoting Physical Activity Within the Building	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mandatory	7.15	Reduce Lead Hazards in Pre- 1978 Buildings	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Operations and Maintenance					
Mandatory	8.1	Building Operations & Maintenance Manual (O&M) and Plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mandatory	8.2	Emergency Management Manual	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mandatory	8.3	Resident Manual	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mandatory	8.4	Resident and Property Staff Orientation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mandatory	8.5	Project Data Collection and Monitoring System: 100% Owner-Paid Utility Accounts; 15% Tenant-Paid Utility Accounts	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



Bruce Monroe - Phase 1-Townhomes Green Communities Checklist

Optional Criteria

Green Communities Criteria				Project Implementation			
Max Pts.	Exp. Pts.	May be. Pts.	Criteria	N/A	Yes	May be	No
1. Integrated Design Process							
9	0		1.1c Designing for Project Performance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
12	0		1.2b Resident Health and Well-Being: Health Action Plan	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
15	0		1.3b Resilient Communities: Multi-Hazard Risk / Vulnerability Assessment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. Location and Neighborhood Fabric							
7	0	5	2.4 Compact Development	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6	0		2.7 Preservation of and Access to Open Space	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10	10		2.8 Access to Public Transportation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	0	1	2.9 Improving Connectivity to the Community	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5	0		2.10 Passive Solar Heating / Cooling	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4	0		2.11 Brownfield site or Adaptive Reuse Building	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6	6		2.12 Access to Fresh, Local Foods	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	0		2.13 LEED for Neighborhood Development Certification	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6	0	2	2.14 Local Economic Development and Community Wealth Creation	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Site Improvements							
8	0		3.5b Efficient Irrigation and Water Reuse	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8	4		3.6 Surface Water Management	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1	0		3.7 Reducing Heat-Island Effect: Paving	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4. Water Conservation							
6	1		4.2 Advanced Water Conservation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	4		4.3 Leaks and Water Metering	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	4		4.4 Efficient Plumbing Layout and Design	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	0		4.5 Water Reuse	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8	0		4.6 Access to Potable Water During Emergencies	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

5. Energy Efficiency							
12		5	5.2a Additional Reductions in Energy Use	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12	0		5.2b Advanced Certification: Nearing Net Zero	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4	0		5.7a Photovoltaic / Solar Hot Water Ready	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10	0		5.7b Renewable Energy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8	0		5.8a Resilient Energy Systems: Floodproofing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8	0		5.8b Resilient Energy Systems: Islandable Power	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6. Materials							
3		1	6.3 Recycled Content Material	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4	4		6.4 Regional Materials	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1	1		6.5 Certified, Salvaged and Engineered Wood Products	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	0		6.7b Environmentally Preferable Flooring: Throughout Building	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
12	4	4	6.10 Asthmagen-Free materials	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5	0		6.11 Reduced Heat-Island Effect: Roofing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3	3		6.13 Recycling Storage	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Healthy Living Environment							
11		9	7.4 Elimination of Combustion Within the Conditioned Space	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9	0		7.11a Beyond ADA: Universal Design (Substantial and Moderate Rehab)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9			7.11b Beyond ADA: Universal Design (Substantial and Moderate Rehab)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10		10	7.13 Active Design: Staircases and Building Circulation	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9	9		7.14 Interior and Outdoor Activity Spaces for Children and Adults	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	0		7.16 Smoke-Free Building	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8. Operations and Maintenance (all mandatory criteria)							
11	0		8.6 Project Data Collection and Monitoring System: Greater than 15% Tenant-Paid Utility Accounts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
294	50	37	total	<i>35 Points Minimum Required for Certification</i>			

