



- 9 BLOCKS DESIGNED IN SYMMETRICALLY BALANCED LAYOUT
- 10 PLINTH SET-UP BY CANOPIES AND BAYS
- 11 SINGLE, PUNCHED WINDOW WHERE PLACED WITHIN BRICK
- 12 SERIES OF WINDOWS WHERE PLACED ON BAY OR PANEL
- 13 PANEL, CANTILEVERING TWO-STORY BAY
- 14 BRICK, TWO-STORY BAY WITHIN BLOCK INTERIOR
- 15 SINGLE OR GROUPED WOOD CANOPY DEPENDING BUILDING LOCATION
- 16 LOFT LEVEL SETBACK FROM THIRD-STORY PARAPET



**B.** DETAIL

**C.** DETAIL

NOTES: (1) Flexibility is requested to vary the final selection of the exterior materials within the color ranges and general material types proposed, based on availability at the time of construction without reducing the quality of materials. (2) Flexibility is requested to make minor refinements to exterior details and dimensions, including sills, bases, cornices, railings and trim, and any other changes to comply with the building codes or that otherwise necessary to obtain final building permit

LEED CHECKLIST



LEED for Homes Project Checklist

Builder Name:	EYA @ McMillan
Project Team Leader:	Karen Benner, EYA
Home Address (Street/City/State):	207 corner unit (worst case), Washington, DC

Project Description	Project type: <b>Large Production</b>	Certified: <b>46.5</b>	Gold: <b>76.5</b>
Building Type: <b>Single attached</b>	Floor Area: <b>2,766</b>	Silver: <b>61.5</b>	Platinum: <b>91.5</b>
# of Bedrooms: <b>4</b>	Adjusted Certification Thresholds		

Project Point Total	Final: <b>20.5</b>	EA: <b>13</b>	EQ: <b>0</b>
Prelim: <b>64 + 14 maybe pts</b>	SS: <b>5</b>	MR: <b>2.5</b>	AE: <b>0</b>
Certification Level	LL: <b>0</b>	WE: <b>0</b>	
Prelim: <b>Silver</b>	Minimum Point Thresholds Not Met for Final Rating		
Date Most Recently Updated:	11/12/2013		
Updated by:	Karen Benner (for PUD app)		

Max Pts. Available	Y/Pts	Maybe	No	Project Points
Max: <b>11</b>	Y: <b>5</b>	M: <b>3.5</b>		Final: <b>0</b>

Innovation & Design Process (ID)	(ID)	(Minimum 0 ID Points Required)	Notes	Final: 0
1. Integrated Project Planning				
1.1 Preliminary Rating	Target performance tier:	<input type="text" value="Silver"/>	Prereq.	
1.2 Integrated Project Team (meet all of the following)	1	1	0	0
	<input type="checkbox"/> a) Individuals or organizations with necessary capabilities		<input type="checkbox"/> c) Regular meetings held with project team	
	<input type="checkbox"/> b) All team members involved in various project phases			
1.3 Professional Credentialled with Respect to LEED for Homes	1	1	0	0
1.4 Design Charrette	1	0	0	0
1.5 Building Orientation for Solar Design (meet all of the following)	1	0	0	0
	<input type="checkbox"/> a) Glazing area on north/south walls 50% greater than on east/west walls		<input type="checkbox"/> c) At least 450 sq. ft. of south-facing roof area, oriented for solar applications	
	<input type="checkbox"/> b) East-west axis is within 15 degrees of due east-west		<input type="checkbox"/> d) 90% of south-facing glazing is shaded in summer, unshaded in winter	
2. Quality Management for Durability				
2.1 Durability Planning (meet all of the following)	Prereq.			
	<input type="checkbox"/> a) Durability evaluation completed		<input type="checkbox"/> d) Durability strategies incorporated into project documentation	
	<input type="checkbox"/> b) Strategies developed to address durability issues		<input type="checkbox"/> e) Durability measures listed in durability inspection checklist	
	<input type="checkbox"/> c) Moisture control measures from Table 1 incorporated			
2.2 Durability Management (meet one of the following)	Prereq.			
	<input type="checkbox"/> Builder has a quality management process in place		<input type="checkbox"/> Builder conducted inspection using durability inspection checklist	
2.3 Third-Party Durability Management/Verification	3	3	0	0

3. Innovative or Regional Design	Notes	Final: 0
3.1 Innovation 1 (rating #):	LL5.3 exempt performance	1 0 1 0
3.2 Innovation 2 (rating #):	[V4. Pilot credit, Bike linkage]	1 0 1 0
3.3 Innovation 3 (rating #):	washing machine exempt perf	1 0 1 0
3.4 Innovation 4 (rating #):	Framing Efficiencies	1 0 0.5 0

Location & Linkages (LL)	(Minimum 0 LL Points Required)	Max: 10	Y: 10	M: 0	Notes	Final: 0
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1. LEED for Neighborhood Development	10	0	0	0	
2. Site Selection					
2.1 Site Selection (meet all of the following)	2	2	0	0	
	<input type="checkbox"/> a) Built above 100-year floodplain defined by FEMA		<input type="checkbox"/> d) Not built on land that was public parkland prior to acquisition		
	<input type="checkbox"/> b) Not built on habitat for threatened or endangered species		<input type="checkbox"/> e) Not built on land with prime soils, unique soils, or soils of state significance		
	<input type="checkbox"/> c) Not built within 100 ft of water, including wetlands				
3. Preferred Locations					
3.1 Edge Development	1	0	0	0	
OR					
3.2 Infill	2	2	0	0	
AND/OR					
3.3 Previously Developed	1	1	0	0	
4. Infrastructure					
4.1 Existing Infrastructure	1	1	0	0	
5. Community Resources / Transit					
5.1 Basic Community Resources / Transit (meet one of the following)	1	0	0	0	
	<input type="checkbox"/> a) Within 1/4 mile of 4 basic community resources		<input type="checkbox"/> c) Within 1/2 mile of transit services providing 30 rides per weekday		
	<input type="checkbox"/> b) Within 1/2 mile of 7 basic community resources				
OR					
5.2 Extensive Community Resources / Transit (meet one of the following)	2	0	0	0	
	<input type="checkbox"/> a) Within 1/4 mile of 7 basic community resources		<input type="checkbox"/> c) Within 1/2 mile of transit services providing 60 rides per weekday		
	<input type="checkbox"/> b) Within 1/2 mile of 11 basic community resources				
OR					
5.3 Outstanding Community Resources / Transit (meet one of the following)	3	3	0	0	
	<input type="checkbox"/> a) Within 1/4 mile of 11 basic community resources		<input type="checkbox"/> c) Within 1/2 mile of transit services providing 125 rides per weekday		
	<input type="checkbox"/> b) Within 1/2 mile of 14 basic community resources				
6. Access to Open Space					
6.1 Access to Open Space	1	1	0	0	

Sustainable Sites (SS)	(Minimum 5 SS Points Required)	Max: 22	Y: 12	M: 2	Notes	Final: 5
1. Site Stewardship						
1.1 Erosion Controls During Construction (meet all of the following)	Prereq.					
	<input type="checkbox"/> a) Stodpole and protect disturbed topsoil from erosion.		<input type="checkbox"/> d) Provide swales to divert surface water from hillsides			
	<input type="checkbox"/> b) Control the path and velocity of runoff with silt fencing or equivalent.		<input type="checkbox"/> e) Use tiers, erosion blankets, compost blankets, etc. on sloped areas.			
	<input type="checkbox"/> c) Protect sewer inlets, streams, and lakes with straw bales, silt fencing, etc.					
1.2 Minimize Disturbed Area of Site (meet the appropriate requirements)	1	1	0	0		
	Where the site is not previously developed, meet all the following:					
	<input type="checkbox"/> a) Develop tree / plant preservation plan with "no-disturbance" zones					
	<input type="checkbox"/> b) Leave 40% of buildable lot area, not including area under roof, undisturbed					
OR						
	Where the site is previously developed, meet all the following:					
	<input type="checkbox"/> a) Develop tree / plant preservation plan with "no-disturbance" zones AND					
	<input type="checkbox"/> b) Rehabilitate lot; undo soil compaction and remove invasive plants AND					
	<input type="checkbox"/> c) Meet the requirements of SS 2.2					
OR	<input type="checkbox"/> d) Build on a lot of 1/7 acre or less, or 7 units per acre.					
2. Landscaping						
2.1 No Invasive Plants	Prereq.					
2.2 Basic Landscaping Design (meet all of the following)	2	2	0	0		
	<input type="checkbox"/> a) Any turf must be drought-tolerant.		<input type="checkbox"/> d) Add mulch or soil amendments as appropriate.			
	<input type="checkbox"/> b) Do not use turf in densely shaded areas.		<input type="checkbox"/> e) All compacted soil must be filled to at least 6 inches.			
	<input type="checkbox"/> c) Do not use turf in areas with slope of 25%					
AND/OR						
2.3 Limit Conventional Turf	3	0	0	0		
AND/OR						
2.4 Drought-Tolerant Plants	2	1	1	1		
	Percentage of designed landscape softscape area that is turf					
OR						
2.5 Reduce Overall Irrigation Demand by at Least 20%	6	0	0	0		
	Percentage reduction in estimated irrigation water demand				(calculate)	
3. Reduce Local Heat Island Effects						
3.1 Reduce Local Heat Island Effects (meet one of the following)	1	0	0	0		
	<input type="checkbox"/> a) Locate trees / plantings to provide shade for 50% of hardscapes		<input type="checkbox"/> b) Install light-colored, high-reflectance materials for 50% of sidewalks, patios, and driveways			
5. Sustainable Sites (SS)	(Minimum 5 SS Points Required)	Max: 22	Y: 12	M: 2	Notes	Final: 5
1. Site Stewardship						
1.1 Erosion Controls During Construction (meet all of the following)	Prereq.					
	<input type="checkbox"/> a) Stodpole and protect disturbed topsoil from erosion.		<input type="checkbox"/> d) Provide swales to divert surface water from hillsides			
	<input type="checkbox"/> b) Control the path and velocity of runoff with silt fencing or equivalent.		<input type="checkbox"/> e) Use tiers, erosion blankets, compost blankets, etc. on sloped areas.			
	<input type="checkbox"/> c) Protect sewer inlets, streams, and lakes with straw bales, silt fencing, etc.					
1.2 Minimize Disturbed Area of Site (meet the appropriate requirements)	1	1	0	0		
	Where the site is not previously developed, meet all the following:					
	<input type="checkbox"/> a) Develop tree / plant preservation plan with "no-disturbance" zones					
	<input type="checkbox"/> b) Leave 40% of buildable lot area, not including area under roof, undisturbed					
OR						
	Where the site is previously developed, meet all the following:					
	<input type="checkbox"/> a) Develop tree / plant preservation plan with "no-disturbance" zones AND					
	<input type="checkbox"/> b) Rehabilitate lot; undo soil compaction and remove invasive plants AND					
	<input type="checkbox"/> c) Meet the requirements of SS 2.2					
OR	<input type="checkbox"/> d) Build on a lot of 1/7 acre or less, or 7 units per acre.					
2. Landscaping						
2.1 No Invasive Plants	Prereq.					
2.2 Basic Landscaping Design (meet all of the following)	2	2	0	0		
	<input type="checkbox"/> a) Any turf must be drought-tolerant.		<input type="checkbox"/> d) Add mulch or soil amendments as appropriate.			
	<input type="checkbox"/> b) Do not use turf in densely shaded areas.		<input type="checkbox"/> e) All compacted soil must be filled to at least 6 inches.			
	<input type="checkbox"/> c) Do not use turf in areas with slope of 25%					
AND/OR						
2.3 Limit Conventional Turf	3	0	0	0		
AND/OR						
2.4 Drought-Tolerant Plants	2	1	1	1		
	Percentage of designed landscape softscape area that is turf					
OR						
2.5 Reduce Overall Irrigation Demand by at Least 20%	6	0	0	0		
	Percentage reduction in estimated irrigation water demand				(calculate)	
3. Reduce Local Heat Island Effects						
3.1 Reduce Local Heat Island Effects (meet one of the following)	1	0	0	0		
	<input type="checkbox"/> a) Locate trees / plantings to provide shade for 50% of hardscapes		<input type="checkbox"/> b) Install light-colored, high-reflectance materials for 50% of sidewalks, patios, and driveways			

<b>2. Irrigation System</b>						
2.1	High-Efficiency Irrigation System (meet any of the following, 1 pt each)	3	0			
	<input type="checkbox"/> a) Irrigation system designed by EPA Water Sense certified professional <input type="checkbox"/> b) Irrigation system with head-to-head coverage <input type="checkbox"/> c) Install central shut-off valve <input type="checkbox"/> d) Install submeter for the irrigation system <input type="checkbox"/> e) Use drip irrigation for 50% of planting beds <input type="checkbox"/> f) Create separate zones for each type of bedding					
<b>AND/OR</b>						
2.2	Third-party inspection	1	0			
<b>OR</b>						
2.3	Reduce Overall Irrigation Demand by at Least 45% Percentage reduction in estimated irrigation water demand <u>(calculate)</u>	4	0			
<b>3. Indoor Water Use</b>						
3.1	High-Efficiency Fixtures and Fittings (meet any of the following, 1 pt each)	3	1			
	<input type="checkbox"/> a) Average flow rate for all showers is ≤ 2.00 gpm <input type="checkbox"/> b) Average flow rate for all showers is ≤ 2.00 gpm per stall <input type="checkbox"/> c) Average flow rate for all lavatories is ≤ 1.30 gpf; OR <input type="checkbox"/> d) Toilets are dual-flush; OR <input type="checkbox"/> e) Toilets meet the EPA Water Sense specification					
3.2	Very High-Efficiency Fixtures and Fittings (meet any, 2 pts each)	6	2			
	<input type="checkbox"/> a) Average flow rate for all showers is ≤ 1.75 gpm per stall <input type="checkbox"/> b) Average flow rate for all showers is ≤ 1.10 gpf <input type="checkbox"/> c) Average flow rate for all lavatories is ≤ 1.10 gpf					
<b>Energy &amp; Atmosphere (EA)</b> (Minimum 0 EA Points Required)						
		<b>Max: 38</b>	<b>Y:14</b>	<b>M:0</b>	<b>Notes</b>	<b>Final: 13</b>
<b>1. Optimize Energy Performance</b>						
1.1	Performance of ENERGY STAR for Homes	Prereq.				
1.2	Exceptional Energy Performance	34	13	0		13
	<input type="checkbox"/> 4 IECC climate zone <input type="checkbox"/> 70 HERS index					
<b>7. Water Heating</b>						
7.1	Efficient Hot Water Distribution System (meet one of the following)	2	0	0		0
	<input type="checkbox"/> a) Structured plumbing system <input type="checkbox"/> b) Central manifold distribution system <input type="checkbox"/> c) Compact design of conventional system					
7.2	Pipe Insulation	1	0	0		0
<b>11. Refrigerant Management</b>						
11.1	Refrigerant Charge Test	Prereq.				
11.2	Appropriate HVAC Refrigerants (meet one of the following)	1	1	0		0
	<input type="checkbox"/> a) Use no refrigerants <input type="checkbox"/> b) Use non-HFC refrigerants <input type="checkbox"/> c) Use refrigerants that comply with global warming potential equation					
<b>Materials &amp; Resources (MR)</b> (Minimum 2 MR Points Required)						
		<b>Max: 16</b>	<b>Y:8</b>	<b>M:0.5</b>	<b>Notes</b>	<b>Final: 2.5</b>
<b>1. Material-Efficient Framing</b>						
1.1	Framing Order Waste Factor	Prereq.				
1.2	Detailed Framing Documents	1	0	0		0
1.3	Detailed Cut List and Lumber Order	1	0	0		0
	<input type="checkbox"/> Requirements of MR 1.2 have been met <input type="checkbox"/> Detailed cut list and lumber order corresponding to framing plans or scopes					
1.4	Framing Efficiencies (meet any of the following, see Raising System for pts)	3	0	0		0
	<input type="checkbox"/> Pre-cut framing packages <input type="checkbox"/> Open-web floor trusses <input type="checkbox"/> Structural insulated panel walls <input type="checkbox"/> Structural insulated panel roof <input type="checkbox"/> Structural insulated panel floors <input type="checkbox"/> Off-site fabrication (meet one of the following) <input type="checkbox"/> a) Panelized construction <input type="checkbox"/> b) Modular, prefabricated construction					
1.5	Off-site Fabrication (meet one of the following)	4	4	0		0
	<input type="checkbox"/> Stud spacing greater than 16" on center <input type="checkbox"/> Ceiling joist spacing greater than 16" on center <input type="checkbox"/> Floor joist spacing greater than 16" on center <input type="checkbox"/> Roof rafter spacing greater than 16" on center <input type="checkbox"/> Two of the following: Site headers for loads; ladder blocking; drywall clips; 2-stud corners <input type="checkbox"/> a) Panelized construction <input type="checkbox"/> b) Modular, prefabricated construction					
<b>2. Environmentally Preferable Products</b>						
2.1	FSC Certified Tropical Wood (meet all of the following)	Prereq.				
	<input type="checkbox"/> a) Provide suppliers with a notice of preference for FSC products; AND <input type="checkbox"/> Request country of manufacture for each wood product					
2.2	Environmentally Preferable Products (meet any, 1/2 pt each)	8	1.5	0		0
<b>(a) EPP</b>						
<b>Assembly : component</b>						
Exterior wall: framing						
Exterior wall: siding or masonry						
Floor: flooring	(45%)					
Floor: flooring	(80%)					
Floor: flooring						
Floor: framing						
Foundation: aggregate						
Foundation: cement						
Interior wall: framing						
Interior wall: ceiling gypsum board						
Interior wall: ceiling millwork/paint						
Landscaping: decking and patio						
Other: cabinet						
Other: counter						
Other: door						
<b>(b) Low emission</b>						
90% hard flooring						
SCS FloorScore						
Green Label Plus						
<b>(c) Local production</b>						
type: _____						
type: _____						
type: _____						
type: _____						
type: _____						
type: _____						
type: _____						
type: _____						
type: _____						
type: _____						
type: _____						
type: _____						

<b>Other:</b> interior trim _____ type: _____						
<b>Other:</b> adhesive, sealant _____ type: _____						
<b>Other:</b> window frame _____ type: _____						
<b>Other:</b> roof framing _____ type: _____						
<b>Other:</b> roof roofing _____ type: _____						
<b>Other:</b> roof, floor, wall: cavity insulation _____ type: _____						
<b>Other:</b> roof, floor, wall (2 of 3): sheathing _____ type: _____						
<b>Other:</b> water supply piping _____ type: _____						
<b>Other:</b> driveway _____ type: _____						
<b>3. Waste Management</b>						
3.1	Construction Waste Management Planning (meet both of the following)	Prereq.				
	<input type="checkbox"/> a) Investigate local options for waste diversion <input type="checkbox"/> b) Document diversion rate for construction waste	3	2.5	0.5		2.5
3.2	Construction Waste Reduction (use one of the following methods)					
	<input type="checkbox"/> a) pounds waste / square foot <input type="checkbox"/> cubic yards waste / 1,000 square feet <input type="checkbox"/> b) percentage of waste diverted <input type="checkbox"/> 80%					
<b>Indoor Environmental Quality (EQ)</b> (Minimum 6 EQ Points Required)						
		<b>Max: 21</b>	<b>Y:10</b>	<b>M:3</b>	<b>Notes</b>	<b>Final: 0</b>
<b>1. ENERGY STAR with Indoor Air Package</b>						
1	ENERGY STAR with Indoor Air Package	13	0	0		0
<b>2. Combustion Venting</b>						
2.1	Basic Combustion Venting Measures (meet all of the following)	Prereq.				
	<input type="checkbox"/> a) no unvented combustion appliances <input type="checkbox"/> b) carbon monoxide monitors on each floor (if applicable) <input type="checkbox"/> c) no fireplace installed; OR <input type="checkbox"/> all fireplaces and woodstoves have doors					
2.2	Enhanced Combustion Venting Measures (meet one of the following)	2	2	0		0
	<input type="checkbox"/> d) specs, water heating equipment designed with closed combustion; OR <input type="checkbox"/> space and water heating equipment has power-vented exhaust; OR <input type="checkbox"/> space and water heating equipment located in detached or open-air facility; OR <input type="checkbox"/> no space- or water-heating equipment with combustion					
<b>Type of Fireplace or stove</b>						
<b>Better practice (1 pt)</b>						
None						
<b>Best practice (2 pts)</b> (must also meet Better Practice)						
<input type="checkbox"/> masonry heater <input type="checkbox"/> listed by testing lab and meets EPA standards <input type="checkbox"/> Factory-built wood-burning fireplace <input type="checkbox"/> listed by testing lab and meets EPA standards <input type="checkbox"/> Woodstove and fireplace insert <input type="checkbox"/> listed, power- or direct-vented, fixed doors <input type="checkbox"/> Natural gas, propane, or alcohol stove <input type="checkbox"/> listed, power- or direct-vented, fixed doors <input type="checkbox"/> Pellet stove <input type="checkbox"/> EPA certified or meets safety requirements						
<b>3. Moisture Control</b>						
3	Moisture Load Control (meet one of the following)	1	1	0		0
	<input type="checkbox"/> a) Additional dehumidification system <input type="checkbox"/> b) Central HVAC system equipped with additional dehumidification mode					
<b>4. Outdoor Air Ventilation</b>						
4.1	Basic Outdoor Air Ventilation (meet one of the following)	Prereq.				
	<input type="checkbox"/> a) Qualifies under ASHRAE Std. 62.2-2007 climate exemption. <input type="checkbox"/> b) Continuous ventilation <input type="checkbox"/> c) Intermittent ventilation <input type="checkbox"/> d) Passive ventilation					
4.2	Enhanced Outdoor Air Ventilation (meet one of the following)	2	0	0		0
	<input type="checkbox"/> a) Meets Eq 4.1 part (a), active ventilation system installed <input type="checkbox"/> b) In-situ heat recovery system					
4.3	Third-Party Performance Testing	1	1	0		0
<b>5. Local Exhaust</b>						
5.1	Basic Local Exhaust (meet all of the following)	Prereq.				
	<input type="checkbox"/> a) Bathroom and kitchen exhaust meets ASHRAE Std. 62.2 air flow requirement <input type="checkbox"/> b) Fans and ducts designed and installed to ASHRAE Std. 62.2					
5.2	Enhanced Local Exhaust (meet one of the following)	1	1	0		0
	<input type="checkbox"/> a) Occupancy sensor <input type="checkbox"/> b) Automatic humidistat controller <input type="checkbox"/> c) Automatic timer tied to switch to operate fan for 20+ minutes post-occupancy <input type="checkbox"/> d) Continuously operating exhaust fan					
5.3	Third-Party Performance Testing	1	0	0		0
<b>6. Distribution of Space Heating and Cooling</b>						
6.1	Room-by-Room Load Calculations	Prereq.				
6.2	Return Air Flow / Room-by-Room Controls (meet one of the following)	1	1	0		0
	<input type="checkbox"/> A. Forced-Air Systems <input type="checkbox"/> a) Return air opening of 1 sq. inch per cfm of supply <input type="checkbox"/> b) Limited pressure differential between closed room and adjacent spaces <input type="checkbox"/> B. Nonducted HVAC Systems <input type="checkbox"/> a) Flow control valves on every radiator; OR <input type="checkbox"/> Radiant floor system with thermostatic controls in every room					
6.3	Third-Party Performance Test / Multiple Zones (meet one of the following)	2	0	0		0
	<input type="checkbox"/> A. Forced-Air Systems <input type="checkbox"/> Have supply air flow rates in each room tested and confirmed <input type="checkbox"/> Installed at least two distinct zones with independent thermostat control					
<b>7. Air Filtering</b>						
7.1	Good Filters	1	1	0		0
7.2	Better Filters	2	0	0		0
7.3	Best Filters	2	0	0		0
<b>OR</b>						
7.1	Good Filters	1	1	0		0
7.2	Better Filters	2	0	0		0
7.3	Best Filters	2	0	0		0

<b>8. Contaminant Control</b>					
8.1	Indoor Contaminant Control during Construction	1	1	0	0
8.2	Indoor Contaminant Control (meet any of the following, 1 pt each)	2	0	0	0
	<input type="checkbox"/> a) Design and install permanent walk-off mats at each entry <input type="checkbox"/> b) Design shoe removal and storage space near primary entryway <input type="checkbox"/> c) Install central vacuum system with exhaust to outdoors				
8.3	Preoccupancy Flush	1	0	0	0
<b>9. Radon Protection</b>					
9.1	Radon-Resistant Construction in High-Risk Areas	Prereq.			
9.2	Radon-Resistant Construction in Moderate-Risk Areas	1	0	0	0
<b>10. Garage Pollutant Protection</b>					
10.1	No HVAC in Garage	Prereq.			
10.2	Minimize Pollutants from Garage (meet all of the following)	2	2	0	0
	<input type="checkbox"/> a) In conditioned spaces above garage: <input type="checkbox"/> Weather-strip all doors <input type="checkbox"/> Carbon monoxide detectors in rooms that share a door with garage <input type="checkbox"/> Seal all penetrations and cracks at the base of walls				
AND/OR	Exhaust Fan in Garage (meet one of the following)	1	0	0	0
	<input type="checkbox"/> a) Fan runs continuously <input type="checkbox"/> b) Fan designed with automatic timer control				
OR	Detached Garage or No Garage	3	0	0	0
<b>Awareness &amp; Education (AE)</b> (Minimum 0 AE Points Required)					
		Max: 3	Y:2	M:0	Final: 0
<b>1. Education of the Homeowner or Tenant</b>					
1.1	Basic Operations Training (meet both of the following)	Prereq.			
	<input type="checkbox"/> a) Operations and training manual <input type="checkbox"/> b) One-hour walkthrough with occupant(s)				
1.2	Enhanced Training	1	1	0	0
1.3	Public Awareness (meet three of the following)	1	1	0	0
	<input type="checkbox"/> a) Open house on at least four weekends <input type="checkbox"/> b) Website about features and benefits of LEED homes <input type="checkbox"/> c) Newspaper article on the project <input type="checkbox"/> d) Display LEED signage on the exterior of the home				
<b>2. Education of the Building Manager</b>					
2	Education of the Building Manager (meet both of the following)	1	0	0	0
	<input type="checkbox"/> a) Operations and training manual <input type="checkbox"/> b) One-hour walkthrough with building manager				

**USGBC LEGAL DISCLAIMER**

USGBC makes no warranty with respect to any LEED certified project, including any warranty of habitability, merchantability, or fitness for a particular purpose. There are no warranties, express or implied, written or oral, statutory or otherwise, with respect to the certifications provided by USGBC. By way of example only, and without limiting the broad scope of the foregoing, it is understood that LEED certification, whether at the Certified level or any other level, does not mean that the project is structurally sound or safe, constructed in accordance with applicable laws, regulations or codes, free of mold or mildew, free of volatile organic compounds or allergens, or free of soil gases including radon.

**SIGNATURES BY RESPONSIBLE PARTIES**

By affixing my signature below, the undersigned does hereby declare and affirm to the USGBC that the LEED for Homes requirements, as specified in the LEED for Homes Rating System, have been met for the indicated credits and will, if audited, provide the necessary supporting documents.			
Project Team Leader	Signature	Company	Date
<b>Karen Benner</b>		<b>EYA</b>	
By affixing my signature below, the undersigned does hereby declare and affirm to the USGBC that the required inspections and performance testing for the LEED for Homes requirements, as specified in the LEED for Homes Rating System, have been completed. I have evaluated this project's documentation package and conducted the necessary OAVOC procedures with the Green Rater, and I hereby declare and affirm to USGBC that the homes included in this submittal are ready to earn LEED for Homes certification, as per the attached checklist.			
Provider QAD	Signature	Company	Date
By affixing my signature below, the undersigned does hereby declare and affirm to the USGBC that the required inspections and performance testing for the LEED for Homes requirements, as specified in the LEED for Homes Rating System, have been completed.			
I also hereby confirm that all verification services were performed in accordance with the LEED for Homes <a href="#">Verification &amp; Submittal Guidelines and Addendum</a> .			
Green Rater	Signature	Company	Date
By affixing my signature below, the undersigned does hereby declare and affirm to the USGBC that the required inspections and performance testing for the LEED for Homes requirements, as specified in the LEED for Homes Rating System, have been completed.			
I also hereby confirm that all verification services were performed in accordance with the LEED for Homes <a href="#">Verification &amp; Submittal Guidelines and Addendum</a> .			
Green Rater	Signature	Company	Date



# MIXED-USE MULTIFAMILY BUILDING

**DEVELOPER**

JAIR LYNCH DEVELOPMENT PARTNERS

**PROJECT DIRECTOR**

ANNE L. CORBETT

**ARCHITECTS**

MV+A ARCHITECTS / DAVID JAMESON ARCHITECT

<b>Site Area</b>			
<b>Site Area</b>	<b>95,984 sf</b>		
<b>Minus Internal Streets / Easements</b>	<b>(32,006 sf)</b>		
<b>Effective Total</b>	<b>71,909 sf</b>		
<b>Street Widths</b>			
North Capitol Street	130 Ft - used for height act compliance purposes		
Everts Street, NW	50 ft (private)		
Quarter Street, NW	52 ft (private)		
North Service Court, NW	117 ft (private)		
<b>CR PUD Guidelines</b>	<b>Permitted/Required</b>	<b>Provided</b>	
<b>Building Height</b> (§2405.1)	110'	77'	
<b>Floor Area Ratio</b> (§2405.2)	8.0 Residential	2.66 Residential actual	
	4.0 Non-residential	3.55 Residential effective	
	8.0 Total	0.55 Non-residential actual	
		0.74 Non-residential effective	
<b>Gross Floor Area</b>	Residential	3.21 Total actual	
	Retail (Grocery Store)	4.29 Total effective	
	Total	490,350	255,230
<b>Lot Occupancy</b> (§772.1)	100% non-residential	-	52,920
	75% residential	490,350	308,150
			Non-residential: 72% (69,625/95,984) actual 97% (69,625/71,909) effective Residential: 53% (51,046/95,984) actual 71% (51,046/71,909) effective
<b>Roof Structure</b> (§411)	Area	0.37 FAR max	
	Height	18'-6" max	
	Seiback	1:1 min	
	<b>Notes</b>	Relief Requested	
1. (§411.4) Permitted to provide multiple penthouses when multiple elevator or stair cores extend to roof. 2. (§411.17) All other screens and walls are less than four feet above parapet. 3. (§770.6) Housing for mechanical equipment shall be set back from all exterior walls a distance at least equal to its height above the roof upon which it is located.			

**Parking & Loading Tabulations**

<b>Parcel 4</b>	<b>Land Use Type</b>	<b>Parking or Loading Requirement</b>	<b>Gross Floor Area / Unit</b>	<b>Required</b>	<b>Proposed</b>
	<b>Retail</b>	1 Space for 1st 3,000 sf, & 1 Space Per 750 sf of Gross Floor Area in Excess of 3,000 sf	52,920	68	159
	Retail Accessible Parking	151 to 200 Spaces: 6 Spaces	-	6	6
	Retail Loading	(1) Loading Berth at 30' Deep with (1) platform @ 100sf, (1) Loading Berth at 55' Deep with (1) Platform at 200 sf, (1) Loading Space at 20' Deep	-	2 Berths with required platforms 1 Loading space	(2) 73'-6" berths with (2) 200 sf platforms (1) 20' Loading space
	Retail Bicycle Parking	5% of vehicular spaces provided		8	8
	<b>Residential</b>	1 Space per (3) Dwelling Units	278	93	178
	Retail Loading	(1) Loading Berth at 55' Deep with (1) Platform at 200 sf, (1) Loading Space at 20' Deep	-	1 Berth with required platform 1 Loading space	(1) 40' berth with 200 sf platform (1) 20' Loading space
	Residential Accessible Parking	151 to 200 Spaces: 6 Spaces	-	6	6
	Residential Bicycle Parking	1 space for every 3 units		93	93

