



for Homes

LEED for Homes Project Checklist

Builder Name:	Mastercraft Siding & Contracting
Project Team Leader:	Glynis Berry, studio a/b architects
Home Address (Street/City/State):	152 Sixth St, Greenport, NY 11944

Project Description

Building Type: **Single, detached**

Project type: **Custom**

Adjusted Certification Thresholds

Certified: **40.0** Gold: **70.0**

of Bedrooms: **4**

Floor Area: **2,136**

Silver: **55.0** Platinum: **85.0**

Project Point Total	Final Credit Category Point Totals
Prelim: 65.5 + 5 maybe pts Final: 91	ID: 8 SS: 16 EA: 26 EQ: 16
Certification Level	LL: 9 WE: 3 MR: 12 AE: 1
Prelim: Silver Final: Platinum	All Minimum Credit Category Point Thresholds Met

Notes:

- Details for each measures are provided in the LEED for Homes Rating System
- ⊗ Indicates measures that must be documented using the Accountability Form

Max Pts. Available	Preliminary Rating Y / Pts	Maybe	No	Notes	Project Points
--------------------	----------------------------	-------	----	-------	----------------

Innovation & Design Process (ID) (Minimum 0 ID Points Required)	Max: 11	Y:0	M:0	Final: 8
--	----------------	------------	------------	-----------------

1. Integrated Project Planning

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



3. Innovative or Regional Design						
3.1	Innovation 1 (ruling #):	Food Garden ID	1	0	0	1
3.2	Innovation 2 (ruling #):	ID - SS-02.29	1	0	0	1
3.3	Innovation 3 (ruling #):		1	0	0	0
3.4	Innovation 4 (ruling #):		1	0	0	0
Location & Linkages (LL) (Minimum 0 LL Points Required)			Max: 10	Y:6	M:0	Final: 9
1. LEED for Neighborhood Development						
1	LEED for Neighborhood Development		10	0	0	0
2. Site Selection						
2	Site Selection (<i>meet all of the following</i>)		2	2	0	2
	<input checked="" type="checkbox"/> a) Built above 100-year floodplain defined by FEMA					
	<input checked="" type="checkbox"/> b) Not built on habitat for threatened or endangered species					
	<input checked="" type="checkbox"/> c) Not built within 100 ft of water, including wetlands					
	<input checked="" type="checkbox"/> d) Not built on land that was public parkland prior to acquisition					
	<input checked="" type="checkbox"/> e) Not built on land with prime soils, unique soils, or soils of state significance					
3. Preferred Locations						
3.1	Edge Development		1	0	0	0
OR	3.2 Infill		2	2	0	2
AND/OR	3.3 Previously Developed		1	0	0	0
4. Infrastructure						
4	Existing Infrastructure		1	1	0	1
5. Community Resources / Transit						
5.1	Basic Community Resources / Transit (<i>meet one of the following</i>)		1	0	0	0
	<input type="checkbox"/> a) Within 1/4 mile of 4 basic community resources					
	<input type="checkbox"/> b) Within 1/2 mile of 7 basic community resources					
	<input type="checkbox"/> c) Within 1/2 mile of transit services providing 30 rides per weekday					
OR	5.2 Extensive Community Resources / Transit (<i>meet one of the following</i>)		2	0	0	0
	<input type="checkbox"/> a) Within 1/4 mile of 7 basic community resources					
	<input type="checkbox"/> b) Within 1/2 mile of 11 basic community resources					
	<input type="checkbox"/> c) Within 1/2 mile of transit services providing 60 rides per weekday					
OR	5.3 Outstanding Community Resources / Transit (<i>meet one of the following</i>)		3	0	0	3
	<input type="checkbox"/> a) Within 1/4 mile of 11 basic community resources					
	<input type="checkbox"/> b) Within 1/2 mile of 14 basic community resources					
	<input checked="" type="checkbox"/> c) Within 1/2 mile of transit services providing 125 rides per weekday					
6. Access to Open Space						
6	Access to Open Space		1	1	0	1

1. Site Stewardship

1.1	Erosion Controls During Construction (<i>meet all of the following</i>)	Prereq.			Y
	<input checked="" type="checkbox"/> a) Stockpile and protect disturbed topsoil from erosion. <input checked="" type="checkbox"/> b) Control the path and velocity of runoff with silt fencing or equivalent. <input checked="" type="checkbox"/> c) Protect sewer inlets, streams, and lakes with straw bales, silt fencing, etc.				
	<input type="checkbox"/> d) Provide swales to divert surface water from hillsides <input type="checkbox"/> e) Use tiers, erosion blankets, compost blankets, etc. on sloped areas.				
1.2	Minimize Disturbed Area of Site (<i>meet the appropriate requirements</i>)	1	1	0	1
	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 checked="" type="checkbox"/> c) Develop tree / plant preservation plan with "no-disturbance" zones AND <input checked="" type="checkbox"/> Rehabilitate lot; undo soil compaction and remove invasive plants AND <input checked="" type="checkbox"/> Meet the requirements of SS 2.2				
	OR <input checked="" 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.			Y
2.2	Basic Landscaping Design (<i>meet all of the following</i>)	2	0	0	0
	<input checked="" type="checkbox"/> a) Any turf must be drought-tolerant. <input checked="" type="checkbox"/> b) Do not use turf in densely shaded areas. <input checked="" type="checkbox"/> c) Do not use turf in areas with slope of 25% <input checked="" type="checkbox"/> d) Add mulch or soil amendments as appropriate. <input checked="" type="checkbox"/> e) All compacted soil must be filled to at least 6 inches.				
AND/OR	2.3 Limit Conventional Turf	3	0	0	
	<input type="text"/> Percentage of landscape area that is turf				
AND/OR	2.4 Drought-Tolerant Plants	2	0	0	
	<input type="text"/> 74% Percentage of installed plants that are drought-tolerant				
OR	2.5 Reduce Overall Irrigation Demand by at Least 20%	6	6	0	6
	<input type="text"/> 58% Percentage reduction in estimated irrigation water demand				

3. Reduce Local Heat Island Effects

3	Reduce Local Heat Island Effects (<i>meet one of the following</i>)	1	1	0	1
	<input checked="" type="checkbox"/> a) Locate trees / plantings to provide shade for 50% of hardscapes				
	<input checked="" type="checkbox"/> b) Install light-colored, high-albedo materials for 50% of hardscapes				

4. Surface Water Management						
	4.1	Permeable Lot	4	4	0	3
		<input type="text" value="85%"/> vegetative landscape				
		<input type="text" value="10%"/> permeable paving				
		<input type="text" value="0%"/> impermeable surfaces directed to infiltration features				
	4.2	Permanent Erosion Controls <i>(meet one of the following)</i>	1	1	0	1
		<input type="checkbox"/> a) For portions of lot on steep slope, use terracing and retaining walls				
		<input checked="" type="checkbox"/> b) Plant trees, shrubs, or groundcover				
	4.3	Management of Runoff from Roof <i>(meet any, see Rating System for pts)</i>	2	2	0	2
		<input checked="" type="checkbox"/> a) Install permanent stormwater controls to manage runoff from the home				
		<input type="checkbox"/> b) Install vegetated roof to cover 50% of roof area				
		<input type="checkbox"/> c) Install vegetated roof to cover 100% of roof area				
		<input checked="" type="checkbox"/> d) Have lot designed by professional to manage runoff from home on-site				
5. Nontoxic Pest Control						
	5	Pest Control Alternatives <i>(meet any of the following, 1/2 pt each)</i>	2	2	0	2
		<input checked="" type="checkbox"/> a) Keep all wood at least 12" above soil				
		<input checked="" type="checkbox"/> b) Seal external cracks, joints, etc. with caulking and install pest-proof screens				
		<input checked="" type="checkbox"/> c) Include no wood-to-concrete connections, or separate connections with dividers				
		<input checked="" type="checkbox"/> d) Install landscaping so mature plants are 24" from home				
		e) In 'moderate' to 'very heavy' termite risk areas:				
		<input type="checkbox"/> i) Treat all cellulosic material with borate product to 3' above foundation				
		<input type="checkbox"/> ii) Install sand or diatomaceous earth barrier				
		<input type="checkbox"/> iii) Install steel mesh barrier termite control system				
		<input type="checkbox"/> iv) Install non-toxic termite bait system				
		<input type="checkbox"/> v) Use noncellulosic wall structure				
		<input checked="" type="checkbox"/> vi) Use solid concrete foundation walls or pest-proof masonry wall design				
6. Compact Development						
	6.1	Moderate Density	2	0	0	0
OR	6.2	High Density	3	0	3	0
OR	6.3	Very High Density	4	0	0	0
Water Efficiency (WE) (Minimum 3 WE Points Required)			Max: 15	Y:3	M:0	Final: 3
1. Water Reuse						
	1.1	Rainwater Harvesting System	4	0	0	0
		<input type="text" value="0%"/> Percentage of roof area used for harvesting				
		<input type="text"/> Application				
AND/OR	1.2	Graywater Reuse System	1	0	0	0
OR	1.3	Use of Municipal Recycled Water System	3	0	0	0

2. Irrigation System					
2.1	High-Efficiency Irrigation System (<i>meet any of the following, 1 pt each</i>)	3	0	0	double counting with credit WE2.3 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 checked="" type="checkbox"/> e) Use drip irrigation for 50% of planting beds <input checked="" type="checkbox"/> f) Create separate zones for each type of bedding				<input checked="" type="checkbox"/> g) Install timer or controller for each watering zone <input type="checkbox"/> h) Install pressure-regulating devices <input type="checkbox"/> i) High-efficiency nozzles with distribution uniformity of at least 0.70. <input type="checkbox"/> j) Check valves in heads <input type="checkbox"/> k) Install moisture sensor or rain delay controller
AND/OR	2.2	Third-party Inspection	1	0	0
	2.3	Reduce Overall Irrigation Demand by at Least 45%	4	0	0
		<input checked="" type="checkbox"/> Full points earned in SS 2.3			
		<input type="text" value="58%"/> Percentage reduction in estimated irrigation water demand			
3. Indoor Water Use					
3.1	High-Efficiency Fixtures and Fittings (<i>meet any of the following, 1 pt each</i>)	3	3	0	0
	<input type="checkbox"/> a) Average flow rate of lavatory faucets is ≤ 2 gpm <input type="checkbox"/> b) Average flow rate for all showers is ≤ 2.0 gpm per stall				<input type="checkbox"/> c) Average flow rate for all toilets is ≤ 1.3 gpf; OR <input type="checkbox"/> Toilets are dual-flush; OR <input type="checkbox"/> Toilets meet the EPA Water Sense specification
3.2	Very High-Efficiency Fixtures and Fittings (<i>meet any, 2 pts each</i>)	6	0	0	0
	<input type="checkbox"/> a) Average flow rate of lavatory faucets is ≤ 1.5 gpm; OR <input type="checkbox"/> Lavatory faucets meet the EPA Water Sense specification				<input type="checkbox"/> b) Average flow rate for all showers ≤ 1.75 gpm per stall <input type="checkbox"/> c) Average flow rate for all toilets is ≤ 1.1 gpf
Energy & Atmosphere (EA) (Minimum 0 EA Points Required)		Max: 38 Y:17.5 M:0			Final: 26
1. Optimize Energy Performance					
1.1	Performance of ENERGY STAR for Homes	Prereq.			Y
1.2	Exceptional Energy Performance	34	15.5	0	22
	<input type="text" value="4"/> IECC climate zone		<input type="text" value="52"/> HERS Index		
7. Water Heating					
7.1	Efficient Hot Water Distribution System (<i>meet one of the following</i>)	2	2	0	2
	<input type="checkbox"/> a) Structured plumbing system <input type="checkbox"/> b) Central manifold distribution system				<input checked="" type="checkbox"/> c) Compact design of conventional system
7.2	Pipe Insulation	1	0	0	1
11. Residential Refrigerant Management					
11.1	Refrigerant Charge Test	Prereq.			Y
11.2	Appropriate HVAC Refrigerants (<i>meet one of the following</i>)	1	0	0	1
	<input type="checkbox"/> a) Use no refrigerants <input checked="" type="checkbox"/> b) Use non-HCFC refrigerants				<input type="checkbox"/> c) Use refrigerants that complies with global warming potential equation

1. Material-Efficient Framing

1.1	Framing Order Waste Factor	<i>Prereq.</i>			Y
1.2	Detailed Framing Documents	1	0	0	1
1.3	Detailed Cut List and Lumber Order	1	1	0	1
	<input checked="" type="checkbox"/> Requirements of MR 1.2 have been met	<input checked="" type="checkbox"/> Detailed cut list and lumber order corresponding to framing plans or scopes			
AND/OR 1.4	Framing Efficiencies (<i>meet any of the following, see Rating System for pts</i>)	3	1	2	2
	<input type="checkbox"/> Precut framing packages	<input type="checkbox"/> Stud spacing greater than 16" on center			
	<input type="checkbox"/> Open-web floor trusses	<input type="checkbox"/> Ceiling joist spacing greater than 16" on center			
	<input checked="" type="checkbox"/> Structural insulated panel walls	<input type="checkbox"/> Floor joist spacing greater than 16" on center			
	<input checked="" type="checkbox"/> Structural insulated panel roof	<input type="checkbox"/> Roof rafter spacing greater than 16" on center			
	<input type="checkbox"/> Structural insulated panel floors	<input type="checkbox"/> Two of the following: Size headers for loads; ladder blocking; drywall clips;			
OR 1.5	Off-site Fabrication (<i>meet one of the following</i>)	4	0	0	0
	<input type="checkbox"/> a) Panelized construction	<input type="checkbox"/> b) Modular, prefabricated construction			

2. Environmentally Preferable Products

2.1	FSC Certified Tropical Wood (<i>meet both of the following</i>)	<i>Prereq.</i>			Y
	<input checked="" type="checkbox"/> a) Provide wood suppliers with a notice of preference for FSC-certified products	<input checked="" type="checkbox"/> b) Only use tropical wood that is FSC-certified			
2.2	Environmentally Preferable Products (<i>meet any, 1/2 pt each</i>)	8	3	0	8
	Assembly : component	(a) EPP	(b) Low emission	(c) Local production	
	Exterior wall: framing	<input type="checkbox"/>	type: _____	<input type="checkbox"/>	
	Exterior wall: siding or masonry	<input checked="" type="checkbox"/>	type: <u>FSC Cedar</u>	<input type="checkbox"/>	
	Floor: flooring	<input checked="" type="checkbox"/> (45%)	type: <u>Bamboo/Linoleum, recycled glass tile</u>	<input checked="" type="checkbox"/> 90% hard flooring	<input type="checkbox"/> (45%)
	Floor: flooring	<input checked="" type="checkbox"/> (90%)	type: <u>Bamboo/Linoleum/recycled glass tile</u>	<input type="checkbox"/> SCS FloorScore	<input type="checkbox"/> (90%)
	Floor: carpet	<input type="checkbox"/>	type: _____	<input type="checkbox"/> Green Label Plus	<input type="checkbox"/>
	Floor: framing	<input type="checkbox"/>	type: _____	<input type="checkbox"/>	<input type="checkbox"/>
	Foundation: aggregate	<input type="checkbox"/>		<input type="checkbox"/>	
	Foundation: cement	<input type="checkbox"/>		<input type="checkbox"/>	
	Interior wall: framing	<input checked="" type="checkbox"/>	type: <u>North Storage Wall</u>	<input checked="" type="checkbox"/>	
	Interior wall, ceiling: gypsum board	<input type="checkbox"/>		<input checked="" type="checkbox"/>	
	Interior wall, ceiling, millwork: paint	<input type="checkbox"/>		<input checked="" type="checkbox"/>	
	Landscape: decking or patio	<input checked="" type="checkbox"/>	type: <u>FSC Cedar</u>	<input type="checkbox"/>	
	Other: cabinet	<input checked="" type="checkbox"/>	type: <u>FSC Cabinets</u>	<input checked="" type="checkbox"/>	
	Other: counter	<input checked="" type="checkbox"/>	type: <u>Paper/wood Pulp</u>	<input type="checkbox"/>	
	Other: door	<input type="checkbox"/>	type: _____	<input type="checkbox"/>	
	Other : trim	<input type="checkbox"/>	type: _____	<input type="checkbox"/>	
	Other : adhesive, sealant	<input type="checkbox"/>		<input type="checkbox"/>	
	Other : window frame	<input checked="" type="checkbox"/>	type: <u>Andersen window FSC chain for pine</u>	<input type="checkbox"/>	
	Roof: framing	<input type="checkbox"/>		<input type="checkbox"/>	
	Roof: roofing	<input type="checkbox"/>		<input type="checkbox"/>	
	Roof, floor, wall: insulation	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	
	Roof, floor, wall (2 of 3): sheathing	<input checked="" type="checkbox"/>	type: <u>SIP panels</u>	<input checked="" type="checkbox"/>	

3. Waste Management					
3.1	Construction Waste Management Planning <i>(meet both of the following)</i>	Prereq.		Y	
	<input checked="" type="checkbox"/> a) Investigate local options for waste diversion	<input checked="" type="checkbox"/> b) Document diversion rate for construction waste			
3.2	Construction Waste Reduction <i>(use one of the following methods)</i>	3	0	0	
	<input type="text" value="4.0"/> a) pounds waste / square foot				
	<input type="text" value="25.5"/> cubic yards waste / 1,000 square feet				
	<input type="text" value="0%"/> b) percentage of waste diverted				
Indoor Environmental Quality (EQ) (Minimum 6 EQ Points Required)		Max: 21	Y:16	M:0	Final: 16
1. ENERGY STAR with Indoor Air Package					
1	ENERGY STAR with Indoor Air Package	13	0	0	0
2. Combustion Venting					
2.1	Basic Combustion Venting Measures <i>(meet all of the following)</i>	Prereq.		Y	
	<input checked="" type="checkbox"/> a) no unvented combustion appliances	<input checked="" type="checkbox"/> d) space, water heating equipment designed with closed combustion; OR			
	<input checked="" type="checkbox"/> b) carbon monoxide monitors on each floor	<input type="checkbox"/> space and water heating equipment has power-vented exhaust; OR			
	<input checked="" type="checkbox"/> c) all fireplaces and woodstoves have doors	<input type="checkbox"/> space and water heating equipment located in detached or open-air fac			
		<input type="checkbox"/> no space- or water-heating equipment with combustion			
2.2	Enhanced Combustion Venting Measures <i>(meet one of the following)</i>	2	1	0	2
	Type of Fireplace or stove	Better practice (1 pt)	Best practice (2 pts) (must also meet Better Practice)		
	None		<input type="checkbox"/> granted automatically		
	Masonry wood-burning fireplace	<input type="checkbox"/> masonry heater	<input type="checkbox"/> back-draft potential test		
	Factory-built wood-burning fireplace	<input checked="" type="checkbox"/> listed by testing lab and meets EPA standards	<input checked="" type="checkbox"/> back-draft potential test		
	Woodstove and fireplace insert	<input type="checkbox"/> listed by testing lab and meets EPA standards	<input type="checkbox"/> back-draft potential test		
	Natural gas, propane, or alcohol stove	<input type="checkbox"/> listed, power- or direct-vented, fixed doors	<input type="checkbox"/> electronic pilot		
	Pelle stove	<input type="checkbox"/> EPA certified or meets safety requirements	<input type="checkbox"/> power- or direct-venting		
3. Moisture Control					
3	Moisture Load Control <i>(meet one of the following)</i>	1	0	0	1
	<input checked="" type="checkbox"/> a) Additional dehumidification system	<input checked="" type="checkbox"/> b) Central HVAC system equipped with additional dehumidification mode			
4. Outdoor Air Ventilation					
4.1	Basic Outdoor Air Ventilation <i>(meet one of the following)</i>	Prereq.		Y	
	<input type="checkbox"/> a) Located in a climate with $\leq 4,500$ infiltration degree days	<input type="checkbox"/> c) Intermittent ventilation			
	<input checked="" type="checkbox"/> b) Continuous ventilation	<input type="checkbox"/> d) Passive ventilation			
4.2	Enhanced Outdoor Air Ventilation <i>(meet one of the following)</i>	2	2	0	2
	<input type="checkbox"/> a) In climates with $\leq 4,500$ infiltration degree days, install active ventilation system	<input checked="" type="checkbox"/> b) Install heat recovery system			
4.3	Third-Party Performance Testing	1	1	0	1

5. Local Exhaust					
5.1	Basic Local Exhaust (<i>meet all of the following</i>)	Prereq.			Y
	<input checked="" type="checkbox"/> a) Bathroom and kitchen exhaust meets ASHRAE Std. 62.2 air flow requirement		<input checked="" type="checkbox"/> c) Air exhausted to outdoors		
	<input checked="" type="checkbox"/> b) Fans and ducts designed and installed to ASHRAE Std. 62.2		<input checked="" type="checkbox"/> d) ENERGY STAR labeled bathroom exhaust fans		
5.2	Enhanced Local Exhaust (<i>meet one of the following</i>)	1	1	0	1
	<input type="checkbox"/> a) Occupancy sensor		<input checked="" type="checkbox"/> c) Automatic timer tied to switch		
	<input checked="" type="checkbox"/> b) Automatic humidistat controller		<input type="checkbox"/> d) Continuously operating exhaust fan		
5.3	Third-Party Performance Testing	1	1	0	1
6. Distribution of Space Heating and Cooling					
6.1	Room-by-Room Load Calculations	Prereq.			Y
6.2	Return Air Flow / Room-by-Room Controls (<i>meet one of the following</i>)	1	1	0	1
	A. Forced-Air Systems		B. Nonducted HVAC Systems		
	<input type="checkbox"/> a) Return air opening of 1 sq. inch per cfm of supply		<input type="checkbox"/> Flow control valves on every radiator		
	<input checked="" type="checkbox"/> b) Limited pressure differential between closed room and adjacent spaces				
6.3	Third-Party Performance Test / Multiple Zones (<i>meet one of the following</i>)	2	2	0	0
	A. Forced-Air Systems		B. Nonducted HVAC Systems		
	<input type="checkbox"/> Have supply air flow rates in each room tested and confirmed		<input type="checkbox"/> Install at least two distinct zones with independent thermostat control		
7. Air Filtering					
7.1	Good Filters	Prereq.			Y
7.2	Better Filters	1	1	0	1
OR	7.3 Best Filters	2	0	0	0
8. Contaminant Control					
8.1	Indoor Contaminant Control during Construction	1	1	0	1
8.2	Indoor Contaminant Control (<i>meet any of the following, 1 pt each</i>)	2	1	0	1
	<input type="checkbox"/> a) Design and install permanent walk-off mats at each entry		<input type="checkbox"/> c) Install central vacuum system with exhaust to outdoors		
	<input checked="" type="checkbox"/> b) Design shoe removal and storage space near primary entryway				
8.3	Preoccupancy Flush	1	1	0	1
9. Radon Protection					
9.1	Radon-Resistant Construction in High-Risk Areas	Prereq.			N/A
9.2	Radon-Resistant Construction in Moderate-Risk Areas	1	0	0	0

10. Garage Pollutant Protection					
10.1	No HVAC in Garage	<i>Prereq.</i>			Y
10.2	Minimize Pollutants from Garage (<i>meet all of the following</i>)	2	0	0	0
	a) In conditioned spaces above garage:				b) In conditioned spaces next to garage
	<input type="checkbox"/> Seal all penetrations and connecting floor and ceiling joist bays				<input type="checkbox"/> Weather-strip all doors
	<input type="checkbox"/> Paint walls and ceilings of shared walls, including garage				<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	10.3 Exhaust Fan in Garage (<i>meet one of the following</i>)	1	0	0	0
	<input type="checkbox"/> a) Fan runs continuously				<input type="checkbox"/> b) Fan designed with automatic timer control
OR	10.4 Detached Garage or No Garage	3	3	0	3

Awareness & Education (AE) (Minimum 0 AE Points Required) **Max: 3 Y:2 M:0 Final: 1**

1. Education of the Homeowner or Tenant					
1.1	Basic Operations Training (<i>meet both of the following</i>)	<i>Prereq.</i>			Y
	<input checked="" type="checkbox"/> a) Operations and training manual				<input checked="" type="checkbox"/> b) One-hour walkthrough with occupant(s)
1.2	Enhanced Training	1	1	0	1
1.3	Public Awareness (<i>meet three of the following</i>)	1	1	0	0
	<input type="checkbox"/> a) Open house on at least four weekends				<input checked="" type="checkbox"/> c) Newspaper article on the project
	<input checked="" type="checkbox"/> b) Website about features and benefits of LEED homes				<input type="checkbox"/> d) Display LEED signage on the exterior of the home

2. Education of the Building Manager					
2	Education of the Building Manager (<i>meet both of the following</i>)	1	0	0	0
	<input type="checkbox"/> a) Operations and training manual				<input type="checkbox"/> b) One-hour walkthrough with building manager

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	Glynis Berry	Company	studio a/b architects
Signature		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, and will provide the project documentation file, if requested.

Green Rater	Frazer Dougherty	Company	North Fork Retrofit/SolarOptions
Signature		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, and will provide the project documentation file, if requested.

Provider's Certifier	Andrea Palmer	Company	Guaranteed Watt Saver Systems, Inc.
Signature		Date	