



for Homes

LEED for Homes Project Checklist

Builder Name:	Geobuilders, Inc
Project Team Leader:	Mike Gilles, GeoBuilders, Inc
Home Address (Street/City/State):	17515 Prairie Sky Way, Oklahoma City, OK

Project Description

Building Type: **Single attached**
 # of Bedrooms: **8**

Project type: **Custom**
 Floor Area: **8,392**

Adjusted Certification Thresholds

Certified: **67.0** Gold: **97.0**
 Silver: **82.0** Platinum: **112.0**

Project Point Total	Final Credit Category Point Totals
Prelim: 111.5 + 0 maybe pt Final: 111.5	ID: 9 SS: 17 EA: 28.5 EQ: 21
Certification Level	LL: 5 WE: 13 MR: 16 AE: 2
Prelim: Gold Final: Gold	
Date Most Recently Updated:	Updated by:

ⓧ Indicates that an Accountability Form is required.

	Max Pts. Available	Y / Pts	Preliminary Rating	Maybe	No	Project Points
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Innovation & Design Process (ID)	(Minimum 0 ID Points Required)	Max: 11	Y:9	M:0	Notes	Final: 9
1. Integrated Project Planning						
1.1	Preliminary Rating	Prereq.				
	Target performance tier:	<input type="text"/>				
1.2	Integrated Project Team (meet all of the following)	1	1	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	1	0	please see ID 01-06 for details	1
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 checked="" type="checkbox"/> c) At least 450 sq. ft. of south-facing roof area, oriented for solar applications	
	<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.				
	<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.				
	<input checked="" 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	3	0		3

3. Innovative or Regional Design								
3.1	☞ Innovation 1 (ruling #):	SS 5. Pest Control		1	1	0	1	
3.2	☞ Innovation 2 (ruling #):	WE 2. Irrigation		1	1	0	1	
3.3	☞ Innovation 3 (ruling #):	WE 2. Irrigation		1	1	0	1	
3.4	☞ Innovation 4 (ruling #):	MR 1.4 Framing Efficiencies		1	1	0	1	
Location & Linkages (LL) (Minimum 0 LL Points Required)				Max: 10	Y:5	M:0	Notes	Final: 5
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"/> d)	Not built on land that was public parkland prior to acquisition			
	<input checked="" type="checkbox"/> b)	Not built on habitat for threatened or endangered species		<input checked="" type="checkbox"/> e)	Not built on land with prime soils, unique soils, or soils of state significance			
	<input checked="" 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	0	0	0	
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	1	0	1	
	<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 checked="" type="checkbox"/> b)	Within 1/2 mile of 7 basic community resources						
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"/> 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 LL Community Resources / Transit (<i>meet one of the following</i>)		3	0	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	Access to Open Space			1	1	0	1	

1. Site Stewardship

1.1	Erosion Controls During Construction (<i>meet all of the following</i>)	<i>Prereq.</i>		
	<input checked="" type="checkbox"/> a) Stockpile and protect disturbed topsoil from erosion.		<input checked="" type="checkbox"/> d) Provide swales to divert surface water from hillsides	
	<input checked="" type="checkbox"/> b) Control the path and velocity of runoff with silt fencing or equivalent.		<input checked="" type="checkbox"/> e) Use tiers, erosion blankets, compost blankets, etc. on sloped areas.	
	<input checked="" type="checkbox"/> c) Protect sewer inlets, streams, and lakes with straw bales, silt fencing, etc.			
1.2	Minimize Disturbed Area of Site (<i>meet the appropriate requirements</i>)	1	1	0
	Where the site is not previously developed, meet all the following:			
	<input checked="" type="checkbox"/> a) Develop tree / plant preservation plan with "no-disturbance" zones			
	<input checked="" 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"/> c) Develop tree / plant preservation plan with "no-disturbance" zones AND			
	<input type="checkbox"/> Rehabilitate lot; undo soil compaction and remove invasive plants AND			
	<input type="checkbox"/> 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	2.1 No Invasive Plants	<i>Prereq.</i>		
2.2	2.2 Basic Landscaping Design (<i>meet all of the following</i>)	2	2	0
	<input checked="" type="checkbox"/> a) Any turf must be drought-tolerant.		<input checked="" type="checkbox"/> d) Add mulch or soil amendments as appropriate.	
	<input checked="" type="checkbox"/> b) Do not use turf in densely shaded areas.		<input checked="" type="checkbox"/> e) All compacted soil must be tilled to at least 6 inches.	
	<input checked="" type="checkbox"/> c) Do not use turf in areas with slope of 25%			
AND/OR	2.3 Limit Conventional Turf	3	1	0
	<input type="text" value="60%"/> Percentage of designed landscape softscape area that is turf			
AND/OR	2.4 Drought-Tolerant Plants	2	2	0
	<input type="text" value="90%"/> Percentage of installed plants that are drought-tolerant			
OR	2.5 Reduce Overall Irrigation Demand by at Least 20%	6	6	0
	<input type="text" value="50%"/> Percentage reduction in estimated irrigation water demand		<i>(calculate)</i>	

3. Reduce Local Heat Island Effects

3	3 Reduce Local Heat Island Effects (<i>meet one of the following</i>)	1	1	0
	<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 <input checked="" type="checkbox"/> Permeable Lot				4	4	0	4
<input type="text" value="60%"/> vegetative landscape							
<input type="text" value="25%"/> permeable paving							
<input type="text" value="15%"/> impermeable surfaces directed to infiltration features							
<input type="text" value="0%"/> other impermeable surfaces (areas not counted towards credit)							
4.2 Permanent Erosion Controls (<i>meet one of the following</i>)				1	1	0	1
<input checked="" 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 <input checked="" type="checkbox"/> 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 exterior wood at least 12" above soil							
<input checked="" type="checkbox"/> b) Seal external cracks, joints, etc. with caulking and install pest-proof screens							
<input 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 checked="" 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 checked="" 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
<input type="text" value="1"/> # of total units on the lot		<input type="text" value="0.8"/> lot size (acres)		<input type="text" value="1.3"/> density (units/acre)			
OR	6.2 High Density			3	0	0	0
OR	6.3 Very High Density			4	0	0	0
Water Efficiency (WE) (Minimum 3 WE Points Required)				Max: 15	Y:13	M:0	Notes
1. Water Reuse							
1.1 Rainwater Harvesting System				4	3	0	3
<input type="text" value="100%"/> Percentage of roof area used for harvesting							
<input type="text" value="Outdoor only"/> 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	3	0	3	
		<input checked="" type="checkbox"/> a) Irrigation system designed by EPA Water Sense certified professional <input checked="" type="checkbox"/> b) Irrigation system with head-to-head coverage <input checked="" 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 checked="" type="checkbox"/> h) Install pressure-regulating devices <input type="checkbox"/> i) High-efficiency nozzles with distribution uniformity of at least 0.70. <input checked="" type="checkbox"/> j) Check valves in heads <input checked="" type="checkbox"/> k) Install moisture sensor or rain delay controller	
AND/OR	2.2	Third-party Inspection	1	1	0	1	
OR	2.3	Reduce Overall Irrigation Demand by at Least 45%	4	0	0	2	
		<input type="text" value="50%"/> Percentage reduction in estimated irrigation water demand				(calculate)	
3. Indoor Water Use							
	3.1	High-Efficiency Fixtures and Fittings (<i>meet any of the following, 1 pt each</i>)	3	0	0	0	
		<input type="checkbox"/> a) Average flow rate of lavatory faucets 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 toilets is ≤ 1.30 gpf; OR <input checked="" 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	6	0	6	
		<input checked="" type="checkbox"/> a) Average flow rate of lavatory faucets is ≤ 1.50 gpm; OR <input type="checkbox"/> Lavatory faucets meet the EPA Water Sense specification				<input checked="" type="checkbox"/> b) Average flow rate for all showers ≤ 1.75 gpm per stall <input checked="" type="checkbox"/> c) Average flow rate for all toilets is ≤ 1.10 gpf	
Energy & Atmosphere (EA) (Minimum 0 EA Points Required)			Max: 38	Y:28.5	M:0	Notes	Final: 28.5
1. Optimize Energy Performance							
	1.1	Performance of ENERGY STAR for Homes	<i>Prereq.</i>				
	1.2	Exceptional Energy Performance	34	26.5	0	26.5	
		<input type="text" value="3"/> IECC climate zone				<input type="text" value="37"/> HERS Index	
7. Water Heating							
	7.1	Efficient Hot Water Distribution System (<i>meet one of the following</i>)	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	1	0	1	
11. Residential Refrigerant Management							
	11.1	Refrigerant Charge Test	<i>Prereq.</i>				
	11.2	Appropriate HVAC Refrigerants (<i>meet one of the following</i>)	1	1	0	1	
		<input checked="" type="checkbox"/> a) Use no refrigerants <input 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>			
1.2	Detailed Framing Documents	1	1	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 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	3	0	3
	<input checked="" type="checkbox"/> Precut framing packages				<input checked="" type="checkbox"/> Stud spacing greater than 16" on center
	<input checked="" type="checkbox"/> Open-web floor trusses				<input checked="" type="checkbox"/> Ceiling joist spacing greater than 16" on center
	<input type="checkbox"/> Structural insulated panel walls				<input checked="" 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 checked="" type="checkbox"/> Structural insulated panel floors				<input checked="" type="checkbox"/> Two of the following: Size headers for loads; ladder blocking; drywall clips; 2-stud corners
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	<input checked="" type="checkbox"/> FSC Certified Tropical Wood (<i>meet all of the following</i>)	<i>Prereq.</i>			
	<input checked="" type="checkbox"/> a) Provide suppliers with a notice of preference for FSC products; AND				<input checked="" type="checkbox"/> b) All purchased wood is either not tropical, FSC-certified, or reclaimed
	<input checked="" type="checkbox"/> Request country of manufacture for each wood product				
2.2	<input checked="" type="checkbox"/> Environmentally Preferable Products (<i>meet any, 1/2 pt each</i>)	8	8	0	8

Assembly : component	(a) EPP	(b) Low emission	(c) Local production
Exterior wall: framing	<input type="checkbox"/>	type: Concrete	<input checked="" type="checkbox"/>
Exterior wall: siding or masonry	<input type="checkbox"/>	type: Texturi	<input checked="" type="checkbox"/>
Floor: flooring	<input checked="" type="checkbox"/> (45%)	type: Tile Concrete Wood	<input checked="" type="checkbox"/> (45%)
Floor: flooring	<input type="checkbox"/> (90%)	type: _____	<input checked="" type="checkbox"/> (90%)
Floor: carpet			<input type="checkbox"/>
Floor: framing	<input checked="" type="checkbox"/>	type: _____	<input checked="" type="checkbox"/>
Foundation: aggregate	<input type="checkbox"/>	type: _____	<input type="checkbox"/>
Foundation: cement	<input checked="" type="checkbox"/>	type: _____	<input checked="" type="checkbox"/>
Interior wall: framing	<input checked="" type="checkbox"/>	type: _____	<input checked="" type="checkbox"/>
Interior wall, ceiling: gypsum board	<input type="checkbox"/>	type: _____	<input checked="" type="checkbox"/>
Interior wall, ceiling, millwork: paint	<input type="checkbox"/>	type: _____	<input type="checkbox"/>
Landscape: decking and patio	<input type="checkbox"/>	type: _____	<input type="checkbox"/>
Other: cabinet	<input type="checkbox"/>	type: _____	<input type="checkbox"/>
Other: counter	<input type="checkbox"/>	type: _____	<input type="checkbox"/>
Other: door	<input type="checkbox"/>	type: _____	<input type="checkbox"/>
Other : exterior trim	<input type="checkbox"/>	type: _____	<input type="checkbox"/>
Other : adhesive, sealant		<input checked="" type="checkbox"/>	type: _____
Other : window frame	<input type="checkbox"/>	type: _____	<input type="checkbox"/>
Roof: framing	<input checked="" type="checkbox"/>	type: _____	<input checked="" type="checkbox"/>
Roof: roofing	<input checked="" type="checkbox"/>	type: MCA Clay Tile	<input type="checkbox"/>
Roof, floor, wall: cavity insulation	<input type="checkbox"/>	type: ICF BioBased	<input checked="" type="checkbox"/>
Roof, floor, wall (2 of 3): sheathing	<input type="checkbox"/>	type: _____	<input checked="" type="checkbox"/>
Other: water supply piping	<input type="checkbox"/>	type: _____	<input type="checkbox"/>
Other: driveway	<input type="checkbox"/>	type: _____	<input type="checkbox"/>

3. Waste Management				
3.1 Construction Waste Management Planning (meet both of the following)		<i>Prereq.</i>		
<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 (use one of the following methods)	3	3	0	3
<input type="text" value="0.5"/> a) pounds waste / square foot				
<input type="text" value="5.0"/> cubic yards waste / 1,000 square feet				
<input type="text" value="50%"/> b) percentage of waste diverted				
Indoor Environmental Quality (EQ) (Minimum 6 EQ Points Required) Max: 21 Y:21 M:0 Notes Final: 21				
1. ENERGY STAR with Indoor Air Package				
1 ENERGY STAR with Indoor Air Package	13	13	0	13
2. Combustion Venting				
2.1 Basic Combustion Venting Measures (meet all of the following)		<i>Prereq.</i> Because of IE 1 this is NA		
<input type="checkbox"/> a) no unvented combustion appliances		<input type="checkbox"/> d) space, water heating equipment designed with closed combustion; OR		
<input type="checkbox"/> b) carbon monoxide monitors on each floor		<input type="checkbox"/> space and water heating equipment has power-vented exhaust; OR		
<input type="checkbox"/> c) no fireplace installed, OR		<input type="checkbox"/> space and water heating equipment located in detached or open-air facility; OR		
<input type="checkbox"/> all fireplaces and woodstoves have doors		<input type="checkbox"/> no space- or water-heating equipment with combustion		
2.2 Enhanced Combustion Venting Measures (meet one of the following)	2	0	0	Because of IE 1 this is NA 0
Type of Fireplace or stove	Better practice (1 pt)	Best practice (2 pts) <i>(must also meet Better Practice)</i>		
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 type="checkbox"/> listed by testing lab and meets EPA standards	<input 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		
Pellet stove	<input type="checkbox"/> EPA certified or meets safety requirements	<input type="checkbox"/> power- or direct-venting		
3. Moisture Control				
3 Moisture Load Control (meet one of the following)		<i>Prereq.</i> Because of IE 1 this is NA		
<input type="checkbox"/> a) Additional dehumidification system		<input type="checkbox"/> b) Central HVAC system equipped with additional dehumidification mode		0
4. Outdoor Air Ventilation				
4.1 Basic Outdoor Air Ventilation (meet one of the following)		<i>Prereq.</i>		
<input type="checkbox"/> a) Located in climate with $\leq 4,500$ infiltration degree days.		<input type="checkbox"/> c) Intermittent ventilation		
<input checked="" type="checkbox"/> b) Continuous ventilation		<input checked="" type="checkbox"/> d) Passive ventilation		
4.2 Enhanced Outdoor Air Ventilation (meet one of the following)	2	2	0	2
<input checked="" 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	0	0	Because of IE 1 this is NA 0

5. Local Exhaust				
5.1	Basic Local Exhaust (meet all of the following)	Prereq.		
	<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 (meet one of the following)	1	1	0
	<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
6. Distribution of Space Heating and Cooling				
6.1	Room-by-Room Load Calculations	Prereq.		Because of IE 1 this is NA
6.2	Return Air Flow / Room-by-Room Controls (meet one of the following)	1	0	0
	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 type="checkbox"/> b) Limited pressure differential between closed room and adjacent spaces			
6.3	Third-Party Performance Test / Multiple Zones (meet one of the following)	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 checked="" type="checkbox"/> Install at least two distinct zones with independent thermostat control		
7. Air Filtering				
7.1	Good Filters	Prereq.		
7.2	Better Filters	1	0	0
OR	7.3 Best Filters	2	2	0
8. Contaminant Control				
8.1	Indoor Contaminant Control during Construction	1	0	0
8.2	Indoor Contaminant Control (meet any of the following, 1 pt each)	2	2	0
	<input checked="" type="checkbox"/> a) Design and install permanent walk-off mats at each entry	<input checked="" 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	0	0
9. Radon Protection				
9.1	Radon-Resistant Construction in High-Risk Areas	Prereq.		Because of IE 1 this is NA
9.2	Radon-Resistant Construction in Moderate-Risk Areas	1	0	0

10. Garage Pollutant Protection		<i>Prereq.</i>			<i>Because of IE 1 this is NA</i>	
10.1	No HVAC in Garage				<i>Because of IE 1 this is NA</i>	
10.2	Minimize Pollutants from Garage (<i>meet all of the following</i>)	2	0	0	<i>Because of IE 1 this is NA</i>	
	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 checked="" type="checkbox"/> Weather-strip all doors	
					<input checked="" type="checkbox"/> carbon monoxide detectors in rooms that share a door with garage	
					<input checked="" 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	<i>Because of IE 1 this is NA</i>	
	<input type="checkbox"/> a) Fan runs continuously				<input checked="" type="checkbox"/> b) Fan designed with automatic timer control	
OR	10.4 Detached Garage or No Garage	3	0	0	<i>Because of IE 1 this is NA</i>	
Awareness & Education (AE) (Minimum 0 AE Points Required)		Max: 3	Y:2	M:0	Notes	Final: 2
1. Education of the Homeowner or Tenant						
1.1	Basic Operations Training (<i>meet both of the following</i>)	<i>Prereq.</i>				
	<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	1	
	<input checked="" 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 checked="" 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		
	<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	<input type="text" value="Mike Gilles"/>	Company	<input type="text" value="GeoBuilders, Inc"/>
Signature	<input type="text"/>	Date	<input type="text"/>

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 QAD	<input type="text"/>	Company	<input type="text"/>
Signature	<input type="text"/>	Date	<input type="text"/>

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	<input type="text"/>	Company	<input type="text"/>
Signature	<input type="text"/>	Date	<input type="text"/>

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	<input type="text"/>	Company	<input type="text"/>
Signature	<input type="text"/>	Date	<input type="text"/>