

Expanded Project Checklist Version 1.11

Builder Name: GreenHaus Builders

Home Address (Street/City/State): 9245 Wickford Dr. / Houston / TX

			Last Opdate:		
Input Values: No of Bedrooms:	5 +	Floo	Minimum No. of Points Required: Current Score: or Area (SF): 4300 ▼ Certified: 54 Silver: 69 Gold: 84	84 Platinum:	99
No or Bedrooms.		1 100	TATER (ST.). US Gold. 34	r latilitum.	99
Detailed information on the	measu	ıres k	below are provided in the companion document "LEED for Homes Rating System"	Pts. Achieved	Max Pts. Available
Innovation and	Desig	ın P	Process (ID) (Minimum of 0 ID Points Required)	5.5	9
Integrated Project	D 0015	_	Preliminary Rating	Y/N	Prerequisite
Planning			Target performance tier:	.,	
. J	Bldr∞	1.2	Integrated Project Team (Must meet all of following)	1	1
			✓ Individuals or organizations with various capabilities		
			✓ All team members involved in various project phases		
			✓ Monthly meetings held with project team		
	Rldr∞	13	Design Charrette	1	1
Quality Management			Durability Planning; (Pre-Construction) (Must meet all of following)	Y/N	Prerequisite
for Durability	3		✓ Durability Evaluation completed		
-			✓ Strategies developed to address durability issues		
			✓ Durability strategies incorporated into project documentation		
	_			Y/N	Prerequisite
	W	2.2	Wet Room Measures (Must meet all of following)	1/14	70.042.010
			✓ Non-paper-faced backer board used		
			✓ Water-resistant flooring used in appropriate areas		
			 Drain and drain pan installed for any water heaters in or over living space Drain and drain pan installed for any washers in or over living space 		
		22	Quality Management	Y/N	Prerequisite
	③		Third-Party Durability Inspection (Must meet all of following)	0	3
	•	2.4			
			 ☐ Builder completed the Durability Inspection Checklist ☐ Third-party verified and checked-off on items in Durability Inspection Checklist 		
Innovative / Regional	36	3.1		1.5	1
Design	28.		Approved ID Request name and identification #: Additional Irrigation Efficiency Measures	2 0	1
	<u> </u>		Approved ID Request name and identification #: Approved ID Request name and identification #:	0	1
Location and L				_	•
	101/42[0]	es ((LL) (Minimum of 0 LL Points Required)	9	10
LEED-ND	inkag	es (1	(LL) (Minimum of 0 LL Points Required) LEED-ND Neighborhood	9 Not avail.	10 10
	Bldr	1			
LEED-ND		1	LEED-ND Neighborhood Site Selection (Must meet all of following)	Not avail.	10
LEED-ND		1	LEED-ND Neighborhood Site Selection (Must meet all of following) ✓ Not built at elevation lower than 100-year flood defined by FEMA	Not avail.	10
LEED-ND		1	LEED-ND Neighborhood Site Selection (Must meet all of following) ✓ Not built at elevation lower than 100-year flood defined by FEMA ✓ Not built on land identified as habitat for any threatened or endangered species	Not avail.	10
LEED-ND		1	LEED-ND Neighborhood Site Selection (Must meet all of following) ✓ Not built at elevation lower than 100-year flood defined by FEMA	Not avail.	10
LEED-ND		1	LEED-ND Neighborhood Site Selection (Must meet all of following) ✓ Not built at elevation lower than 100-year flood defined by FEMA ✓ Not built on land identified as habitat for any threatened or endangered species ✓ Not built within 100 ft. of wetlands or areas of special local or state concern	Not avail.	10
LEED-ND Site Selection	Bldr≊	2	LEED-ND Neighborhood Site Selection (Must meet all of following) ✓ Not built at elevation lower than 100-year flood defined by FEMA ✓ Not built on land identified as habitat for any threatened or endangered species ✓ Not built within 100 ft. of wetlands or areas of special local or state concern ✓ Not built on land that was public parkland prior to acquisition ✓ Not built on prime farmland, as defined by US Dept of Agriculture	Not avail. 2	10 2
LEED-ND	Bldr≊	3.1	LEED-ND Neighborhood Site Selection (Must meet all of following) ✓ Not built at elevation lower than 100-year flood defined by FEMA ✓ Not built on land identified as habitat for any threatened or endangered species ✓ Not built within 100 ft. of wetlands or areas of special local or state concern ✓ Not built on land that was public parkland prior to acquisition	Not avail.	10
LEED-ND Site Selection	Bldr≊	3.1 3.2	LEED-ND Neighborhood Site Selection (Must meet all of following) ✓ Not built at elevation lower than 100-year flood defined by FEMA ✓ Not built on land identified as habitat for any threatened or endangered species ✓ Not built within 100 ft. of wetlands or areas of special local or state concern ✓ Not built on land that was public parkland prior to acquisition ✓ Not built on prime farmland, as defined by US Dept of Agriculture Select Edge Development Site	Not avail. 2	10 2
LEED-ND Site Selection	Bldr≊	3.1 3.2 3.3	LEED-ND Neighborhood Site Selection (Must meet all of following) ✓ Not built at elevation lower than 100-year flood defined by FEMA ✓ Not built on land identified as habitat for any threatened or endangered species ✓ Not built within 100 ft. of wetlands or areas of special local or state concern ✓ Not built on land that was public parkland prior to acquisition ✓ Not built on prime farmland, as defined by US Dept of Agriculture Select Edge Development Site OR Select Infill Site	Not avail. 2 0 2	10 2
LEED-ND Site Selection Preferred Locations	Bldr≤. Bldr≤.	3.1 3.2 3.3	LEED-ND Neighborhood Site Selection (Must meet all of following) ✓ Not built at elevation lower than 100-year flood defined by FEMA ✓ Not built on land identified as habitat for any threatened or endangered species ✓ Not built within 100 ft. of wetlands or areas of special local or state concern ✓ Not built on land that was public parkland prior to acquisition ✓ Not built on prime farmland, as defined by US Dept of Agriculture Select Edge Development Site OR Select Infill Site Select Previously Developed Site	Not avail. 2 0 2 1	10 2 1 2 1
LEED-ND Site Selection Preferred Locations Infrastructure	Bldr≤. Bldr≤.	3.1 3.2 3.3	LEED-ND Neighborhood Site Selection (Must meet all of following) ✓ Not built at elevation lower than 100-year flood defined by FEMA ✓ Not built on land identified as habitat for any threatened or endangered species ✓ Not built within 100 ft. of wetlands or areas of special local or state concern ✓ Not built on land that was public parkland prior to acquisition ✓ Not built on prime farmland, as defined by US Dept of Agriculture Select Edge Development Site OR Select Infill Site Select Previously Developed Site Site within 1/2 Mile of Existing Water and Sewer Basic Community Resources (Must meet one of following)	Not avail. 2 0 2 1 1	10 2 1 2 1
LEED-ND Site Selection Preferred Locations Infrastructure Community Resource	Bldr≤. Bldr≤.	3.1 3.2 3.3	LEED-ND Neighborhood Site Selection (Must meet all of following) ✓ Not built at elevation lower than 100-year flood defined by FEMA ✓ Not built on land identified as habitat for any threatened or endangered species ✓ Not built within 100 ft. of wetlands or areas of special local or state concern ✓ Not built on land that was public parkland prior to acquisition ✓ Not built on prime farmland, as defined by US Dept of Agriculture Select Edge Development Site OR Select Infill Site Select Previously Developed Site Site within 1/2 Mile of Existing Water and Sewer	Not avail. 2 0 2 1 1	10 2 1 2 1
LEED-ND Site Selection Preferred Locations Infrastructure Community Resource	Bldr≤. Bldr≤.	3.1 3.2 3.3	LEED-ND Neighborhood Site Selection (Must meet all of following) ✓ Not built at elevation lower than 100-year flood defined by FEMA ✓ Not built on land identified as habitat for any threatened or endangered species ✓ Not built within 100 ft. of wetlands or areas of special local or state concern ✓ Not built on land that was public parkland prior to acquisition ✓ Not built on prime farmland, as defined by US Dept of Agriculture Select Edge Development Site OR Select Infill Site Select Previously Developed Site Site within 1/2 Mile of Existing Water and Sewer Basic Community Resources (Must meet one of following) ☐ Home within 1/4 mile of 4 basic community resources	Not avail. 2 0 2 1 1	10 2 1 2 1
LEED-ND Site Selection Preferred Locations Infrastructure Community Resource	Bldr≤. Bldr≤.	3.1 3.2 3.3	LEED-ND Neighborhood Site Selection (Must meet all of following) ✓ Not built at elevation lower than 100-year flood defined by FEMA ✓ Not built on land identified as habitat for any threatened or endangered species ✓ Not built within 100 ft. of wetlands or areas of special local or state concern ✓ Not built on land that was public parkland prior to acquisition ✓ Not built on prime farmland, as defined by US Dept of Agriculture Select Edge Development Site OR Select Infill Site Select Previously Developed Site Site within 1/2 Mile of Existing Water and Sewer Basic Community Resources (Must meet one of following) ☐ Home within 1/4 mile of 4 basic community resources ☐ Home within 1/2 mile of 7 basic community resources	Not avail. 2 0 2 1 1	10 2 1 2 1
LEED-ND Site Selection Preferred Locations Infrastructure Community Resource	Bldr≤. Bldr≤.	3.1 3.2 3.3 4 5.1	LEED-ND Neighborhood Site Selection (Must meet all of following) ✓ Not built at elevation lower than 100-year flood defined by FEMA ✓ Not built on land identified as habitat for any threatened or endangered species ✓ Not built within 100 ft. of wetlands or areas of special local or state concern ✓ Not built on land that was public parkland prior to acquisition ✓ Not built on prime farmland, as defined by US Dept of Agriculture Select Edge Development Site OR Select Infill Site Select Previously Developed Site Site within 1/2 Mile of Existing Water and Sewer Basic Community Resources (Must meet one of following) ☐ Home within 1/4 mile of 4 basic community resources ☐ Home within 1/2 mile of 7 basic community resources ☐ Home within 1/4 mile of bus service	Not avail. 2 0 2 1 1	10 2 1 2 1
LEED-ND Site Selection Preferred Locations Infrastructure Community Resource	Bldrs. Bldrs.	3.1 3.2 3.3 4 5.1	LEED-ND Neighborhood Site Selection (Must meet all of following) ✓ Not built at elevation lower than 100-year flood defined by FEMA ✓ Not built on land identified as habitat for any threatened or endangered species ✓ Not built within 100 ft. of wetlands or areas of special local or state concem ✓ Not built on land that was public parkland prior to acquisition ✓ Not built on prime farmland, as defined by US Dept of Agriculture Select Edge Development Site OR Select Infill Site Select Previously Developed Site Site within 1/2 Mile of Existing Water and Sewer Basic Community Resources (Must meet one of following) ☐ Home within 1/4 mile of 4 basic community resources ☐ Home within 1/4 mile of bus service ☐ Home within 1/4 mile of train or ferry service	0 2 1 1 0 0	10 2 1 2 1 1
LEED-ND Site Selection Preferred Locations Infrastructure Community Resource	Bldrs. Bldrs.	3.1 3.2 3.3 4 5.1	LEED-ND Neighborhood Site Selection (Must meet all of following) ✓ Not built at elevation lower than 100-year flood defined by FEMA ✓ Not built on land identified as habitat for any threatened or endangered species ✓ Not built within 100 ft. of wetlands or areas of special local or state concern ✓ Not built on land that was public parkland prior to acquisition ✓ Not built on prime farmland, as defined by US Dept of Agriculture Select Edge Development Site OR Select Infill Site Select Previously Developed Site Site within 1/2 Mile of Existing Water and Sewer Basic Community Resources (Must meet one of following) ☐ Home within 1/4 mile of 4 basic community resources ☐ Home within 1/4 mile of bus service ☐ Home within 1/4 mile of train or ferry service OR Extensive Community Resources (Must meet one of following)	0 2 1 1 0 0	10 2 1 2 1 1
LEED-ND Site Selection Preferred Locations Infrastructure Community Resource	Bldrs. Bldrs.	3.1 3.2 3.3 4 5.1	LEED-ND Neighborhood Site Selection (Must meet all of following) ✓ Not built at elevation lower than 100-year flood defined by FEMA ✓ Not built on land identified as habitat for any threatened or endangered species ✓ Not built within 100 ft. of wetlands or areas of special local or state concern ✓ Not built on land that was public parkland prior to acquisition ✓ Not built on prime farmland, as defined by US Dept of Agriculture Select Edge Development Site OR Select Infill Site Select Previously Developed Site Site within 1/2 Mile of Existing Water and Sewer Basic Community Resources (Must meet one of following) ☐ Home within 1/4 mile of 4 basic community resources ☐ Home within 1/4 mile of bus service ☐ Home within 1/4 mile of train or ferry service OR Extensive Community Resources (Must meet one of following) ☐ Home within 1/4 mile of 7 basic community resources ☐ Home within 1/4 mile of 7 basic community resources ☐ Home within 1/4 mile of 7 basic community resources ☐ Home within 1/4 mile of 7 basic community resources	0 2 1 1 0 0	10 2 1 2 1 1
LEED-ND Site Selection Preferred Locations Infrastructure Community Resource	Bldrs. Bldrs.	3.1 3.2 3.3 4 5.1	Site Selection (Must meet all of following) ✓ Not built at elevation lower than 100-year flood defined by FEMA ✓ Not built on land identified as habitat for any threatened or endangered species ✓ Not built within 100 ft. of wetlands or areas of special local or state concern ✓ Not built on land that was public parkland prior to acquisition ✓ Not built on prime farmland, as defined by US Dept of Agriculture Select Edge Development Site OR Select Infill Site Select Previously Developed Site Site within 1/2 Mile of Existing Water and Sewer Basic Community Resources (Must meet one of following) ☐ Home within 1/4 mile of 4 basic community resources ☐ Home within 1/4 mile of bus service ☐ Home within 1/4 mile of train or ferry service OR Extensive Community Resources (Must meet one of following) ☐ Home within 1/4 mile of 7 basic community resources ☐ Home within 1/4 mile of 7 basic community resources ☐ Home within 1/4 mile of 7 basic community resources ☐ Home within 1/4 mile of 7 basic community resources ☐ Home within 1/4 mile of 7 basic community resources ☐ Home within 1/4 mile of 11 basic community resources	0 2 1 1 0 0	10 2 1 2 1 1
LEED-ND Site Selection Preferred Locations Infrastructure Community Resource	Bldrs. Bldrs.	3.1 3.2 3.3 4 5.1	Site Selection (Must meet all of following) ✓ Not built at elevation lower than 100-year flood defined by FEMA ✓ Not built on land identified as habitat for any threatened or endangered species ✓ Not built within 100 ft. of wetlands or areas of special local or state concern ✓ Not built on land that was public parkland prior to acquisition ✓ Not built on prime farmland, as defined by US Dept of Agriculture Select Edge Development Site OR Select Infill Site Select Previously Developed Site Site within 1/2 Mile of Existing Water and Sewer Basic Community Resources (Must meet one of following) ☐ Home within 1/4 mile of 4 basic community resources ☐ Home within 1/4 mile of bus service ☐ Home within 1/4 mile of train or ferry service OR Extensive Community Resources (Must meet one of following) ☐ Home within 1/4 mile of 7 basic community resources ☐ Home within 1/4 mile of 11 basic community resources ☐ Home within 1/2 mile of 11 basic community resources ☐ Home within 1/2 mile of transit services with more than 60 rides per weekday OR Outstanding Community Resources (Must meet one of following)	Not avail. 2 0 2 1 1 0	10 2 1 2 1 1 1
LEED-ND Site Selection Preferred Locations Infrastructure Community Resource	Bldrs. Bldrs.	3.1 3.2 3.3 4 5.1	LEED-ND Neighborhood Site Selection (Must meet all of following) ✓ Not built at elevation lower than 100-year flood defined by FEMA ✓ Not built on land identified as habitat for any threatened or endangered species ✓ Not built on land that was public parkland prior to acquisition ✓ Not built on prime farmland, as defined by US Dept of Agriculture Select Edge Development Site OR Select Infill Site Select Previously Developed Site Site within 1/2 Mile of Existing Water and Sewer Basic Community Resources (Must meet one of following) ☐ Home within 1/4 mile of 4 basic community resources ☐ Home within 1/4 mile of bus service ☐ Home within 1/4 mile of train or ferry service OR Extensive Community Resources (Must meet one of following) ☐ Home within 1/4 mile of 7 basic community resources ☐ Home within 1/4 mile of 1 basic community resources ☐ Home within 1/4 mile of 7 basic community resources ☐ Home within 1/2 mile of 11 basic community resources ☐ Home within 1/2 mile of 11 basic community resources ☐ Home within 1/2 mile of transit services with more than 60 rides per weekday	Not avail. 2 0 2 1 1 0	10 2 1 2 1 1 1
LEED-ND Site Selection Preferred Locations Infrastructure Community Resource	Bldrs. Bldrs.	3.1 3.2 3.3 4 5.1	Site Selection (Must meet all of following) ✓ Not built at elevation lower than 100-year flood defined by FEMA ✓ Not built on land identified as habitat for any threatened or endangered species ✓ Not built within 100 ft. of wetlands or areas of special local or state concern ✓ Not built on land that was public parkland prior to acquisition ✓ Not built on prime farmland, as defined by US Dept of Agriculture Select Edge Development Site OR Select Infill Site Select Previously Developed Site Site within 1/2 Mile of Existing Water and Sewer Basic Community Resources (Must meet one of following) ☐ Home within 1/4 mile of 4 basic community resources ☐ Home within 1/2 mile of 7 basic community resources ☐ Home within 1/4 mile of bus service ☐ Home within 1/4 mile of train or ferry service OR Extensive Community Resources (Must meet one of following) ☐ Home within 1/4 mile of 11 basic community resources ☐ Home within 1/2 mile of transit services with more than 60 rides per weekday OR Outstanding Community Resources (Must meet one of following) ☐ Home within 1/4 mile of 11 basic community resources ☐ Home within 1/4 mile of 11 basic community resources ☐ Home within 1/4 mile of 11 basic community resources ☐ Home within 1/4 mile of 11 basic community resources	Not avail. 2 0 2 1 1 0	10 2 1 2 1 1 1
LEED-ND Site Selection Preferred Locations Infrastructure Community Resource	Bldra. Bldra.	3.1 3.2 3.3 4 5.1	Site Selection (Must meet all of following) ✓ Not built at elevation lower than 100-year flood defined by FEMA ✓ Not built on land identified as habitat for any threatened or endangered species ✓ Not built within 100 ft. of wetlands or areas of special local or state concern ✓ Not built on land that was public parkland prior to acquisition ✓ Not built on prime farmland, as defined by US Dept of Agriculture Select Edge Development Site OR Select Infill Site Select Previously Developed Site Site within 1/2 Mile of Existing Water and Sewer Basic Community Resources (Must meet one of following) ☐ Home within 1/4 mile of 4 basic community resources ☐ Home within 1/4 mile of train or ferry service ☐ Home within 1/4 mile of train or ferry service OR Extensive Community Resources (Must meet one of following) ☐ Home within 1/4 mile of 11 basic community resources ☐ Home within 1/2 mile of transit services with more than 60 rides per weekday OR Outstanding Community Resources (Must meet one of following) ☐ Home within 1/4 mile of 11 basic community resources ☐ Home within 1/4 mile of 11 basic community resources ☐ Home within 1/4 mile of 11 basic community resources ☐ Home within 1/4 mile of 11 basic community resources ☐ Home within 1/4 mile of 11 basic community resources ☐ Home within 1/4 mile of 11 basic community resources ☐ Home within 1/4 mile of 14 basic community resources	Not avail. 2 0 2 1 1 0	10 2 1 2 1 1 1



			pelow are provided in the companion document "LEED for Homes Rating System"	Pts. Achieved	Max Pts. Available
Sustainable S	Sites (S	S)	14	21	
Site Stewardship	③	1.1	Erosion Controls During Construction (Must meet all of following)	Y/N	Prerequisite
			 Existing topsoil stockpiled and protected from erosion (for reuse) Soils that have been or may be disturbed stabilized Path and velocity of runoff controlled with silt fencing or comparable measure Swales used to divert surface water from hillsides Storm sewer inlets protected with straw bales, silt fencing, silt sacks, etc. 		
			✓ Erosion control blankets used on steep slopes		
	③	1.2	Minimize Disturbed Area of Site	1	1
			 ✓ Tree / plant preservation plan developed and marked on drawings and lot AND ✓ At least 40% of the lot left undisturbed OR ☐ High-density building (less than 1/8 acre per unit) 		
andscaping	Ldspr≥	2.1	No Invasive Plants	Y/N	Prerequisite
	·		Basic Landscaping Design (<u>Must meet all of following</u>) ✓ Only drought-tolerant turf used ✓ No turf in densely shaded areas ✓ No turf on slopes of 25 percent (i.e. 4:1 slope) ✓ Mulch or soil amendments added, as appropriate	2	2
	Ldspr≽	2.3	Limit Turf % of landscaped area that is turf: 60 % (60%=1, 40%=2, 20%=3)	1	3
	Ldspr	2.4	Drought Tolerant Plants	2	2
	2000.		% of plants that are drought tolerant: OR Calculated plant water budget: 90 % (45%=1, 90%=2) gallons / sf /year (16=1, 5=2)	_	_
Shading of	Ldspr≥	3	Locate and Plant Trees to Shade Hardscapes	1	1
lardscapes			OR Trees & shrubs located to shade at least 50% of hardscapes within 50 ft of house High-albedo materials installed for at least 50% of site's hardscapes		
Surface Water	Bldr⊛	4.1	Design Permeable Sites (not including area under roof) - (Total- 70%=1, 80%=2, 90%=3, 100%=4)	3	4
/lanagement	③		% of site with vegetative landscape: 90 %		
			% of site with permeable paving: % % of site that is impermeable with designed infiltration features %		
	③	12	Design and Install Permanent Erosion Controls (one point each)	2	2
		7.2	Permanent storm water controls installed to manage run-off from house Terracing and retaining walls installed One tree or four 5-gal shrubs planted per 500 sf of disturbed construction area	_	_
Non-Toxic Pest	③	5	Select Insect and Pest Control Alternatives from List (1/2 point each)	2	2
Control			 ✓ All cellulosic material treated with borate product ✓ Sand or diatomaceous earth or steel mesh barrier termite control system used ✓ Use non-cellulosic (not wood or straw) wall structure ☐ All wood kept at least 12" above soil ✓ All cracks, joints, penetrations, edges, and entry points sealed with caulking ☐ Exposed foundation insulation protected with moisture-resistant, pest-proof cover ✓ Rodent- and corrosion-proof screens installed on openings w/out caulk or seal ✓ Metal or plastic fasteners / dividers used for wood-to-concrete connections ✓ Landscaping installed so all parts of mature plants will be > 24" from house ☐ Termite bait system installed 		
Compact Development	Bldr≥	6	High Housing Density (7/ac=2, 10/ac=3, 20/ac=4) Number of units Number of acres Average housing density: units acres units per acre	0	4



ailed information on the n	neasu	es belo	ow are provided in the companion document "LEED for Homes Rating System"	Pts. Achieved	Max Pts. Available
Water Efficiency		(Minimum of 3 WE Points Required)	5	15	
Water Reuse	Irr _{Ss}	1.1 Ra	ainwater Harvesting System (50% In=2, 50% Out=3, 75% In/Out=4) System size Application (indoor / outdoor / both): ———————————————————————————————————	0	4
	lm⊗	1.2 Gr	rey Water Re-Use System (Must include clothes washer and storage for irrigation)	0	1
rrigation System	lrr⊗	2.1 Se	elect High Efficiency Measures from List (1 point each, 1/2 if only front)	3	3
			✓ Central shut-off valve		
			Sub-meter for the irrigation system		
			At least 50% of landscape planting beds have a drip irrigation system		
			Separate zoning for turf and each type of bedding area		
			✓ Timer/controller that activates valve for each watering zone ☐ Pressure-regulating device to maintain optimal pressure and prevent misting ☐ Pressure-regulating device to maintain optimal pressure and prevent misting ☐ Pressure-regulating device to maintain optimal pressure and prevent misting ☐ Pressure-regulating device to maintain optimal pressure. ☐ Pressure-regulating device to maintain optimal pressure device to maintain optimal pressure. ☐ Pressure-regulating de		
			✓ High-efficiency nozzles		
			✓ Valves in heads inspected		
			✓ Moisture sensor controller or rain delay controller		
1.	③		nird Party Inspection of Irrigation System	1	1
	dspr⊛		R Install Landscape Designed by Licensed or Certified Professional that Needs no Irrigation	0	3
ndoor Water Use	®	3.1 HIQ	gh Efficiency Fixtures (1 point each)	7	3
			Average lavatory faucet flow rate is less than 2.0 GPM Average shower head flow rate is less than 2.0 GPM		
			Average snower nead now rate is less than 1.3 GPF		
	®	3.2 Ve	ery High Efficiency Fixtures (2 points each)	o	6
			Average lavatory faucet flow rate is less than 1.5 GPM		
			Average shower head flow rate is less than 1.5 GPM		
			Average toilet flow rate is less than 1.1 GPF		
Energy and Atmo	osph	ere (l	EA) (Minimum of 0 EA Points Required)	27	38
ENERGY STAR Home	③		eets ENERGY STAR for Homes with Third-Party Testing (Thm Byp, Blwr Dr, Dct Blst)		Prerequisite
		1.2 Ex	cceeds ENERGY STAR for Homes	26	34
			IECC Climate Zone:		
			HERS Index Value Achieved: 40 ▼		
Vater Heating P	lmb≽	7.1 lm	proved Hot Water Distribution System (meets one of the following)	0	2
-	③		☐ Structured plumbing system		
			OR Central manifold distribution system		
			OR Compact design of conventional system		
	®	7.2 Pip	pe Insulation	0	1
	/AC≽	11 Mir	nimize Ozone Depletion and Global Warming Contributions	1	1
Management			☐ No HVAC refrigerants used		
			OR HVAC with non-HCFC refrigerant installed		
			OR HVAC with refrigerant that complies		



Detailed information on the measures below are provided in the companion document "LEED for Homes Rating System"								Pts. Achieved	Max Pts. Available
Materials and I	Resou	rces	(MR)		(Minimum of 2	2 MR Points Required)		8	14
Material Efficient	Bldr≥⊾	1.1	Overall Wa	aste Factor for Framing Order Shall be N	lo More than 10°	%.		Y/N	Prerequisite
Framing	③			Overall waste factor:	. %				
	③	1.2	Advanced	Framing Techniques				0	3
			1 pt	□ Exterior wall shear techniques oth	er than wood sh	neathing used			
			1/2 pt	☐ Wood wall sheathing for shear used		g			
			1/2 pt	Joists spaced greater than 16" on ce	•				
			1/2 pt	Studs spaced greater than 16" on ce	enter				
			1/2 pt	Roof pitch / eave width designed to 2	24" module				
			1/2 pt	Headers sized for actual loads					
			for 2 of	Ladder blocking or drywall clips					
			last 3	2-stud corners					
	®			urally Insulated Panels				0	2
Environmentally	Bldr≫	2.1	Tropical W	oods, if Used, Must be FSC				Y/N	Prerequisite
Preferable Products				All products containing tropical wo	ods are FSC-ce	ertified			
				Builder provided all wood product s	suppliers with a	notice of purchase pref	erences		
	Bldr∞	2.2	Select Env	vironmentally Preferable Products from L	ist (1/2 pt for ea	ch, max 2 pts per. 90%	req.)	8	8
				Assembly / component	EPP Specs	Emissions Specs	Local		
				Exterior wall / framing					
				Exterior wall / siding or masonry	lacksquare		<u>~</u>		
				Floor / flooring	<u>~</u>	⊻			
				Floor / carpet	브	<u> </u>	븓		
				Floor / framing Foundation / aggregate			<u>~</u>		
				Foundation / aggregate Foundation / cement	H		V		
				Interior wall / framing	H	H	V		
				Interior wall and ceilings / gypsum board	Ħ	Ħ	Ë		
				Interior wall, ceilings and millwork / paint		<u>~</u>			
				Landscape / decking or patio					
				Other / cabinets					
				Other / counters					
				Other / doors			▽		
				Other / trim					
				Other / adhesives & sealants					
				Other / windows			✓		
				Roof / framing Roof / roofing	<u>~</u>		V		
				Roof and floor and wall / insulation		<u>~</u>			
				Roof, floor and wall (2 of 3) / sheathing	H	Ė	H		
Waste Management	Bldr≥	3.1	Waste Ma	nagement Planning				Y/N	Prerequisite
				✓ Investigated and documented local of	ptions for diversi	ion of waste			
				Diversion rate for construction waste:		%			
				Diversion rate for land clearing or demo	o. waste:	<u></u> %			
	③	3.2	Waste Red	duction (25%=0.5, 38%=1, 50%=1.5, 63	3%=2, 75%=2.5	, 88%=3)		0	3
				Reduced waste by weight:	lbs	/ sf of floor area			
			OR	Reduced waste, by volume:		oic yards / sf of floor area	ì		
				Diversion rate for construction waste:	%				



Detailed information on th	e measu	ıres i	below are pr	ovided in the companion document "LEED for Homes Rating System"	Pts. Achieved	Max Pts. Available
Indoor Enviror	nmenta				14	20
ENERGY STAR with	IAP	1	Meets ENE	RGY STAR w/ Indoor Air Package (IAP) - (Excludes: 2;3;4.1,2;5.1,2;6.1;7.1;8.1;9;10.1,2)	0	11
Combustion Venting	③	2.1	OR OR Exempt AND AND	ting & DHW Equip w/ Closed/Power-Exhaust Combustion equipment designed and installed with closed combustion Combustion equipment power-vented exhaust Combustion equipment located in detached building or open-air facility Home is located in EPA climate zone 1 or 2 Carbon monoxide monitor installed on each floor All fireplaces and woodstoves have tight-fitting doors	0	Prerequisite
	®		2pts 1pt AND +1pt 2pts 1pt AND +1pt	Performance Fireplace ✓ No fireplace or stove installed ✓ Wood-burning stove or fireplace that meets req's in Exhibit IEQ 2-B ✓ Wood-burning stove or fireplace with back-draft potential test ✓ Natural gas. propane. or alcohol fireplace that meets reg's in Exhibit IEQ 2-B ✓ Pellet stove that meets reg's in Exhibit IEQ2-B ✓ Pellet stove with power-venting or direct-venting	2	2
Moisture Control	HVAC≽	3	Analyze Mo AND OR	isture Loads AND Install Central System (if Needed) ✓ Detailed analysis of moisture loads conducted ✓ Humidification or dehumidification system installed. as needed No humidification or dehumidification system needed	1	1
Outdoor Air Ventilation	HVAC≽		Exempt Exempt	loor Air Ventilation (designed to ASHRAE Std 62.2) Equip.type (ducted / non-ducted): Min. required ventilation air flow: Whole building ventilation system designed to comply with ASHRAE 62.2 Whole building ventilation system installed Home located in mild climate with less than 4,500 infiltration degree days Passive ventilation system stamped by licensed HVAC engineer	Y/N	Prerequisite
	•		AND OR AND	Outdoor Air Ventilation (w/ Energy Recovery) Dedicated outdoor air supply system that complies with ASHRAE 62.2 installed System provides for heat transfer between incoming air and exhaust Home located in mild and dry climate System has fully ducted supply or trickle ventilators and exhaust	2	2
	③			Testing of Outdoor Air Flow Rate into Home Flow rate of outdoor air into home: CFM	0	1
Local Exhaust	HVAC≥	5.1	Meets ASH	IRAE Std 62.2 (Must meet all of following) ✓ Local exhaust in bathrooms designed and installed per ASHRAE Standard 62.2 ✓ Local exhaust in kitchens designed and installed per ASHRAE Standard 62.2 ✓ Local exhaust systems are designed to remove exhaust air to outdoors ✓ ENERGY STAR labeled bathroom exhaust fans installed	Y/N	Prerequisite
	③	5.2	Timer / Aut OR OR	tomatic Controls for Bathroom Exhaust Fans Occupancy sensor installed Automatic humidistat controller installed Timer for bath exhaust fans installed	0	1
	③	5.3	Third-Party	Testing of Exhaust Air Flow Rate Out of Home	0	1
Supply Air Distribution	HVAC≽	6.1	Meets ACC AND AND OR	A Manual D Room-by-room duct design calculations performed Ducts installed according to design calculations Every rooom has adequate return air flow Non-ducted system is designed to meet heating and cooling loads in each room	Y/N	Prerequisite
	●	6.2	Third-Party OR	Testing of Supply Air Flow into Each Room in Home Ducted air flow rates within 15% or 10 CFM of design	0	2



ailed information on the	e meası	ires k	pelow are provided in the companion document "LEED for Homes Rating System"	Pts. Achieved	Max Pts. Available
Indoor Environ	menta	ıl Qı	uality (IEQ) continued (Minimum of 6 IEQ Points Required)	14	20
Supply Air Filtering	③	7.1	Install Filters of MERV 8 or better, w/ Adequate System Air Flow MERV filter level:	Y/N	Prerequisite
			☐ Home is located in climate with less than 4,500 infiltration degree days		
	_		Home utilizes passive or exhaust-only ventilation		
	®		OR Install Filters of MERV 10 or better, w/ Adequate System Air Flow	0	1
	③		OR Install Filters of MERV 13 or better, w/ Adequate System Air Flow	2	2
Contaminant Control	®		Seal-Off Ducts During Construction	1 2	1
	•	8.2	Indoor Contaminant Control (1pt each)	2	2
			 □ Permanent walk-off mats over 4ft at each entry and accessible for cleaning ☑ Space near entryway designed for removing and storing shoes ☑ Central vacuum system installed with exhaust to outdoors 		
	Bldr≫	8.3	Flush Home Continuously for 1 Week with Windows Open	1	1
Radon Protection	Bldr⊗		Install Radon Resistant Construction if Home is in EPA Radon Zone 1	Y/N	Prerequisite
			EPA Radon Zone:		
			Install Radon Resistant Construction if Home is not in EPA Zone 1	0	1
Garage Pollutant	③	10.1	No HVAC in Garage	Y/N	Prerequisite
Protection			✓ No air handling equipment in garage		
	_		AND ✓ No ductwork in garage		_
	③	10.2	Minimize Polllutants from Garage	2	2
			Conditioned spaces above garage: all penetrations sealed		
			AND Conditioned spaces above garage: all connecting floor/ceiling joist bays sealed AND Conditioned spaces above garage: walls / ceilings painted		
			AND Conditioned spaces above garage: walls / ceilings painted OR Conditioned spaces next to garage: doors are weather stripped		
			AND ✓ Conditioned spaces next to garage: CO detector in adjacent room		
			AND Conditioned spaces next to garage: all penetrations are sealed		
			AND Conditioned spaces next to garage: all cracks at base of walls are sealed		
	③	10.3	AND/OR Exhaust Fan in Garage	1	1
			Minimum 100 CFM exhaust fan rated for continuous operation		
			OR Automatic timer linked to occupant sensor, light switch, or garage door		
		10.4	OR Detached Garage or No Garage	0	3
			☐ Detached garage		
			OR No garage		
Awareness and	d Educ	catio	on (AE) (Minimum of 0 AE Points Required)	2	3
Education for		1.1	Basic Operations Training	Y/N	Prerequisite
Homeowner and/or Tenants	®		✓ Operations and maintenance manual / binder		
	Dide	4.0	AND ✓ One-hour walk-through of the home	1	1
	BlaLæ	1.2	Enhanced Training	,	'
	Rldr∞	13	Brief description: Public Awareness of LEED Home (Meet at least 3 of the following)	1	1
	Diul (3		✓ 4-hour public open house on 4 weekends	•	
			✓ Participation in green-building exhibition or tour		
			✓ 4 informational stations about the LEED features		
			☐ Website published with at least 2 pages about LEED features / benefits		
			 Newspaper article on the project LEED for Homes 6-ft signs displayed on exterior of home 		
Education for	Bldr≥	2.1	Education of Building Manager	0	1
Building Mgrs	@		Operations and maintenance manual / binder	· ·	
- -			AND One-hour walk-through of the building		



Project Checklist, Version 1.11 Addendum A Prescriptive Approach for Energy and Atmosphere (EA) Credits

Detailed information on th	Detailed information on the measures below are provided in the companion document "LEED for Homes Rating System"					
Energy and At	tmosph			26.7896	38	
Insulation	③	2.1	Basic Insulation with Third-Party Inspection Insulation meets or exceeds 2004 IECC requirements Insulation meets Grade II HERS specifications Thermal bypass inspection conducted SIPs or ICFs used throughout the home	Y/N	Prerequisite	
	Bldr≤. ③	2.2	Enhanced Insulation with Third-Party Inspection Insulation exceeds 2004 IECC requirements by 5% or more Insulation meets Grade I HERS specifications Thermal bypass inspection conducted SIPs or ICFs used throughout the home	o	2	
Air Infiltration	ØØ		Third-Party Envelope Air Leakage Tested IECC climate region: Air leakage: ACH 50 Better Envelope (See Table) OR Best Envelope (See Table)	Y/N 0 0	Prerequisite 2 3	
Windows	3	4.2	Windows Meet ENERGY STAR for Windows (See Table) IECC climate region: Window U-Factor: Window SHGC: Windows Exceed ENERGY STAR for Windows by >/= 10% (See Table) OR Windows Exceed ENERGY STAR for Windows by >/= 20% (See Table)	Y/N 0 0	Prerequisite 2 3	
Duct Tightness	ØØ	5.2	Third-Party Duct Leakage Tested Duct air leakage to outdoors: CFM 25 / 100 SF conditioned floor area No ducts installed in exterior walls OR Ducts installed in exterior walls have sufficient insulation to maintain overall UA AND R-6 duct insulation around ducts in unconditioned spaces OR Non-ducted HVAC has R-3 insulation around pipes in unconditioned spaces Greatly Reduced Distribution Losses Duct leakage less than 13.0 FM 25 per 100 SF of conditioned space All ducts in conditioned spaces Non-ducted HVAC system entirely within conditioned envelope OR Minimal Distribution Losses Duct leakage less than 1.0 CFM 25 per 100 SF of conditioned space All ducts in conditioned spaces All ducts in conditioned spaces	9/N 0 0	Prerequisite 2	
Space Heating and Co Cooling	HVAC>	6.2	Non-ducted HVAC system has outdoor reset controls HVAC Design and Installation Type of equipment: Cooling efficiency Heating efficiency ENERGY STAR labeled programmable thermostat Proof of proper refrigerant charge No mechanical cooling system High-efficiency HVAC (See Table) OR Very High-efficiency HVAC (See Table)	Y/N 0 0	Prerequisite 2 4	
Water Heating	③		Improved Water Heating Equipment (See Table) Type of equipment: DHW equipment efficiency: 6 of annual load met by solar:	0	3	



Project Checklist, Version 1.11 Addendum A *continued*Prescriptive Approach for Energy and Atmosphere (EA) Credits

Detailed information on the measure	es k	pelow are provided in the companion document "LEED for Homes Rating System"	Pts. Achieved	Max Pts. Available
Energy and Atmosphe			26.7896	38
		Install at Least Three ENERGY STAR labeled Light Fixtures (or CFLS) OR OR Three ENERGY STAR labeled fixtures Three ENERGY STAR labeled CFLs Three LED lights ENERGY STAR lights in high-use rooms	Y/N	Prerequisite
● :	8.2	Energy Efficient Fixtures and Controls (1/2 pt each) Motion sensor controls on all outdoor light fixture Four wireless photovoltaic exterior lights OR Three additional ENERGY STAR labeled light fixtures OR Three additional ENERGY STAR labeled CFLs OR Three additional LEDs	0	1.5
●		OR ENERGY STAR Advanced Lighting Package ☐ 50% of all fixtures in high-use rooms are ENERGY STAR ☐ 25% of all fixtures in medium- or low-use rooms are ENERGY STAR ☐ 50% of all outdoor fixtures are ENERGY STAR	0	3
Appliances	9.1	ENERGY STAR Labeled Appliances 1 pt	0	2
		Very Efficient Clothes Washer ☐ Clothes washer has modified energy factor > 1.8 AND ☐ Clothes washer has water factor < 5.5	0	1
Renewable Energy Bldra	10	Renewable Electric Generation System (1 Point / 5% Reduction) Type of renewable system: Annual electric load (based on HERS ref home): Annual electricity supplied by renewables: % kWh % of annual load supplied by renewables: %	0	10
		ne undersigned does hereby declare and affirm to the USGBC that the LEED for Homes requirem have been met for the indicated credits and will, if audited, provide the n Company Date	nents, as spe	cified in the
		ne undersigned does hereby declare and affirm to the USGBC that the required inspections and posts, as specified in the LEED for Homes Rating System, have been completed, a Company Date	erformance t	esting for
By affixing my signature below		ne undersigned does hereby declare and affirm to the USGBC that the required inspections and parts, as specified in the LEED for Homes Rating System, have been completed, a	erformance t	esting for
Provider's Name		Company		
Signature		Date		