SENSIBLY BUILT FOR THE ENVIRONMENT

EARTH CRAFT HOUSE

SENSIBLY BUILT FOR THE ENVIRONMENT™

Pre-Drywall :___/___/_____ **Final :___/___/_____**

House:	

Inspector:		Builder Name:	
Phone/Radio:		Phone/Radio:	
Asst. Tech:		Builder Signature:	Not Present

Total Cond. Sq. Ft._____	HVAC ARI Certified? Y / N	Plans: Y / N	Load Calc: Y / N	

Plan name:_____

Address:_____ Min. thermal bridging technique (e.g.OVE, ICF, SIP):_____

AIR SEALING and INSULATION

Y	N	N/A	VF		
				1	Attic kneewalls sheathed, encapsulated and insulated to R-19
				2	Joist cavities under kneewalls blocked
				3	Stud cavities blocked from attic
				4	Attic subfloor limited or raised
				5	Recessed can lights air-tight and sealed
				6	Skylight shaft walls insulated plus air barrier on attic side
				7	Roof vented properly with solid baffles
				8	Floors over garage sealed
				9	Porch roof sealed at exterior wall
				10	Exhaust fan penetration sealed
				11	Garage band joist air barrier present
				12	Interior air barrier at all band joists (CZ 4+)
				13	Cantilevered floors and dropped ceilings blocked
				14	Radon Vent Present
				15	Top and bottom plate penetrations sealed
				16	Bottom plate sealed to floor
				17	Penetrations in wall sheathing sealed
				18	Floor penetrations sealed
				19	HVAC boots in insulated floors sealed
				20	Gaps in sheathing (>1/8") sealed
				21	Window and door rough openings sealed
				22	Shower and tub drains sealed
				23	Sheathing installed behind tubs/showers
				24	Common walls between units completely sealed
				25	Ceiling insulation quality I ☐, II ☐, III ☐
				26	Air barrier in continuous contact with insulation
				27	Wall insulation quality I ☐, II ☐, III ☐
				28	Insulation in permanent contact w/ garage subfloor/cantilever
				29	Airtight, insulated hatch for attic panel / pull down stairs
				30	Airtight, insulated hatch installed for whole-house fan
				31	Staircase framing at exterior wall/attic sealed & insulated
				32	Chases capped and sealed
				33	Fireplace chase ext. walls grade 1 or add 6 side air barrier
				34	Insulation installed on bath and tub exterior walls
				35	Basement walls insulated properly
				36	Slab edge insulation adequate (CZ 4+)
				37	Floor insulation quality I ☐, II ☐, III ☐

WATER HEATER

	Make	Model	Gals.
WH1			
WH2			

HEATING AND COOLING SYSTEMS

Y	N	N/A	VF		
				38	Air handler properly sized per load calc
				39	Joints and seams sealed with mastic
				40	>6 in. btwn ducts & A/H & end caps
				41	Ducts supported every 5 ft.
				42	Flex ducts free of pinches
				43	Sharp turns use metal elbows
				44	No ducts in panned joists/studs/cabinets
				45	No ducts in insulated cavities

WINDOWS	Windows	Doors	Skylights
SHGC			
U Value			

MOISTURE MANAGEMENT AND IAQ

Y	N	
		All fireplaces have flues and inlets
		5% grade or better around house
		Bathroom exhaust vented to exterior
		No poly in walls

AIR HANDLER EFFICIENCY

AH1 svs.	Bsmnt.	1st	2nd	3rd	Bon	ARI Y / N
Ind. Mdl. #						
Location	Bsmt.	1st	2nd	3rd	Attic	
Out Mdl. #						

AFUE/HSPF:_____SEER:_____Clg. Capac._____kbtu/hr

AH2 svs.	Bsmnt.	1st	2nd	3rd	Bon	ARI Y / N
Ind. Mdl. #						
Location	Bsmt.	1st	2nd	3rd	Attic	
Out Mdl. #						

AFUE/HSPF:_____SEER:_____Clg. Capac._____kbtu/hr

AH3 svs.	Bsmnt.	1st	2nd	3rd	Bon	ARI Y / N
Ind. Mdl. #						
Location	Bsmt.	1st	2nd	3rd	Attic	
Out Mdl. #						

AFUE/HSPF:_____SEER:_____Clg. Capac._____kbtu/hr

Items on the list are required for certification unless otherwise noted and will improve the overall operation and quality of the home.
However, having items listed completed does not guarantee the home will qualify for certification.