

Property address: \_\_\_\_\_

Builder/registered design professional name: \_\_\_\_\_

Builder/reg. design pro. signature: \_\_\_\_\_

Conditioned floor area: \_\_\_\_\_ ft<sup>2</sup> (per building permit)

**R-Values (R303.1.1)**

Ceiling/ Vaulted R- \_\_\_\_\_ Floors: Over unconditioned space R- \_\_\_\_\_  
 Attic: Attic R- \_\_\_\_\_ Slab-on-grade floor R- \_\_\_\_\_  
 Walls: Above grade R- \_\_\_\_\_ Fully insulated slab? Y/N (Circle one)  
 Below, int. R- \_\_\_\_\_ Doors: R- \_\_\_\_\_, R- \_\_\_\_\_, R- \_\_\_\_\_  
 Below, ext. R- \_\_\_\_\_

**U-Value of Windows, Skylights and Doors (R303.1.1.3)**

Average area weighted U-value from Glazing Worksheet Average U- - \_\_\_\_\_

**Energy Equalization Table (Tables R406.2) and Energy Credits (Table R406.3)**

System Type Number (1 to 5) \_\_\_\_\_ (Select one)  
 Energy Credits selected (1 to 7) \_\_\_\_\_  
 Fuel Normalization Credit \_\_\_\_\_ + Total Energy Credits \_\_\_\_\_ = Total Credits \_\_\_\_\_

**Heating, Cooling and Domestic Hot Water**

System	Type (Manufacturer and Model Number)	Efficiency
Heating		
Cooling		
DHW		
Drain water heat recovery		

**Onsite Renewable Energy Electric Power System**

System type \_\_\_\_\_ System design capacity \_\_\_\_\_ kW  
 Rated annual generation \_\_\_\_\_ kWh/yr

**Appliances**

**Energy Star?**

	Manufacturer and Model	(Circle one)
Dish washer		Y or N
Refrigerator		Y or N
Washer		Y or N
Dryer		Y or N
	Vented or unvented? If vented, CEF rating _____	

Gas fireplace / heating stove (Section R402.4.2) Fireplace efficiency (FE) \_\_\_\_\_  
 Heating or Decorative? (Circle one)

## WSEC-R 2021 Edition Testing Results

<i>HVAC System Duct Leakage Testing (R403.3)</i>	<i>Circle one</i>
All ductwork and air handler in conditioned space? (See Option 4.2)	Y or N
All ductwork in unconditioned spaces buried and tested at 3% total leakage, and air handler in conditioned space? (See Option 4.1.)	Y or N
All ductwork & air handler outside conditioned space insulated to minimum R-8?	Y or N
Air handler present at duct leakage test? (Total leakage 4% if yes, 3% if no)	Y or N
HVAC leakage to outside test conducted at final?	Y or N
Do HVAC duct leakage tests include GPS and time stamp verification?	Y or N
HVAC system leakage test calculated design target: _____ CFM @ 25 Pa	
HVAC system leakage test measured results: _____ CFM @ 25 Pa	
<i>Building Leakage Testing (R402.4.1.2)</i>	
Dwelling unit leakage test calculated design target: _____ ACH @ 50 Pa	
Dwelling unit leakage test, measured results: _____ ACH @ 50 Pa	
Whole Building Leakage test (R2 non-corridor only) design target: _____ CFM/sf @ 50 Pa	
Whole Building Leakage test (R2 non-corridor only) measured: _____ CFM/sf @ 50 Pa	
Do building leakage tests include GPS and time stamp verification?	Y or N
<i>Whole House Ventilation System Measured Flow Rates (M1505.4 IRC-WA)</i>	<i>Circle one</i>
Are the system controls correctly labeled?	Y or N
The Whole House Ventilation (WHV) system operation and maintenance (O&M) instructions were provided to the building owner?	Y or N
Provided to: _____ on _____ (date)	
Whole House Ventilation System Type: (Circle one)	
(1) Whole house exhaust fan, location _____	
(2) Balanced HRV/ ERV, location _____	
For R2 low-rise, serves more than one unit? <span style="float: right;">Y or N</span>	
(3) Supply or HRV WHV integral to the air handler. Describe system control sequence of operations or reference to design submittal: _____	
Specify run-time: _____ hours per day _____ CFM	
WHV calculated design minimum flow rate per plan submittal:	
WHV measured min flow rate at commissioning: Exhaust _____ CFM, Supply _____ CFM	
Do WHV flow tests include GPS & time stamp verification?	Y or N
HRV/ERV sensible heat recovery efficiency: _____	
Commissioning Notes:	
<i>Other Mandatory Requirements</i>	<i>Circle one</i>
All other mandatory requirements of WSEC-R have been met?	Y or N