

Property address: _____

Builder/registered design professional name: _____

Builder/reg. design pro. signature: _____

Conditioned floor area: _____ ft² (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

HVAC System Duct Leakage Testing (R403.3) Circle one

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

Building Leakage Testing (R402.4.1.2)

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

Whole House Ventilation System Measured Flow Rates (M1505.4 IRC-WA) Circle one

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? Y or N

(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:

Other Mandatory Requirements Circle one

All other mandatory requirements of WSEC-R have been met? Y or N