



Consultant\*: \_\_\_\_\_  
 Builder\*: \_\_\_\_\_  
 Test Date\*: \_\_\_\_\_ BOP Date\*: \_\_\_\_\_  
 Building File No\*: \_\_\_\_\_

**SITE VISIT 3  
 PERFORMANCE  
 TESTING**

Affordable Housing

**SITE INFORMATION**

**TESTING AND VERIFICATION** (All visual standards must be verified prior to testing)

Home Address\*: \_\_\_\_\_ City\*: \_\_\_\_\_ Zip\*: \_\_\_\_\_  
 Homeowner Name (if known): \_\_\_\_\_ Project Type\*:  Focus  Non-Focus  w/EPACT  
 Housing Type:  Single-Family  Duplex  Tri-Plex  Four-Plex  Condo  End  Inside  
 Construction Type:  Stick-Built  ICF  SIP  Other: \_\_\_\_\_  
 System Built/Modular – Name of Manufacturer: \_\_\_\_\_  
 WESH Data Plate:  Yes - use grade indicated on Data Plate  No - use Grade III (Verify attic and rim insulation grades on-site).  
 Electric Utility\*: \_\_\_\_\_ Gas Utility\*: \_\_\_\_\_  NG  LP  Oil  
 \* Required information

**STANDARDS** (confirm/review requirements from Site Visit 2, see Certification Verification on page 2 of 2).

**Standard 1A: Air tightness:** Required to be less than or equal to .25 cfm@50 pascals per sq. ft. of total exterior surface area.

Pressure Gauge:  DG -700  DG-3  Magnehelic

When using the DG-3 or Magnehelic pressure gauge, a multiple point test and correlation coefficient are required.

Temperature °F: \_\_\_ in / \_\_\_ out

Baseline pressures (not required with DG- 700): Start: \_\_\_ Pa End: \_\_\_ Pa

Correlation coefficient > = .99 (not required with DG- 700): \_\_\_\_\_

Conditioned floor area: \_\_\_\_\_ ft<sup>2</sup> Building volume: \_\_\_\_\_ ft<sup>3</sup>

Total exterior surface area (from Based on Plans): \_\_\_\_\_ ft<sup>2</sup>

Target cfm@50: \_\_\_\_\_ (.25 x exterior surface area)

Tested cfm@50: \_\_\_\_\_ Ring: \_\_\_\_\_

| House | Fan | Ring |
|-------|-----|------|
|       |     |      |
|       |     |      |
|       |     |      |
|       |     |      |
|       |     |      |

**Standard 2AQ: Spot ventilation:** 20 cfm minimum continuous capacity required for any room with toilet, tub, shower, or range/cook top.

| Location | Tested flow | Ventilation Equipment Type   | Rated flow | Notes |
|----------|-------------|--|------------|-------|
|          |             | Type: <input type="checkbox"/> Exhaust fan <input type="checkbox"/> ERV/HRV <input type="checkbox"/> Central Ex. |            |       |
|          |             | Type: <input type="checkbox"/> Exhaust fan <input type="checkbox"/> ERV/HRV <input type="checkbox"/> Central Ex. |            |       |
|          |             | Type: <input type="checkbox"/> Exhaust fan <input type="checkbox"/> ERV/HRV <input type="checkbox"/> Central Ex. |            |       |
|          |             | Type: <input type="checkbox"/> Exhaust fan <input type="checkbox"/> ERV/HRV <input type="checkbox"/> Central Ex. |            |       |
|          |             | Type: <input type="checkbox"/> Exhaust fan <input type="checkbox"/> ERV/HRV <input type="checkbox"/> Central Ex. |            |       |
|          |             | Type: <input type="checkbox"/> Exhaust fan <input type="checkbox"/> ERV/HRV <input type="checkbox"/> Central Ex. |            |       |

**Standard 1AQ: Overall ventilation:** System to be compliant with ASHRAE 62.2 2007 and RESNET.

# of bedrooms \_\_\_\_\_ Required Flow: \_\_\_\_\_ cfm = (# of bedrooms + 1) x 7.5 cfm + 1cfm/100 sq. ft conditioned floor area

Type:  Spot Exhaust Remote Switch:  Yes  No Location: \_\_\_\_\_

ERV/HRV - Circle one: fully ducted/single/double punch Interlocked:  Yes  No

Central exhaust

Required flow: \_\_\_\_\_ Rated flow: \_\_\_\_\_ Tested flow: \_\_\_\_\_

**House depressurization:** Record pressure in main body (w.r.t. outside) with a sequential series of mechanical fans operating.

| Type           | Baseline | Kit. exhaust | Bath exhaust | Clothes dryer | Air handler | HRV/ERV | Other |
|----------------|----------|--------------|--------------|---------------|-------------|---------|-------|
| (+/-) Pressure |          |              |              |               |             |         |       |

Unable to perform test due to: \_\_\_\_\_

**Exterior duct leakage:** Testing required if any portion of the duct work (or air handler) is outside the thermal/pressure boundary. ENERGY STAR requires duct leakage must be less than or equal to 6 cfm@25 pascals per100 sq. ft. of conditioned floor area served by system.

Conditioned floor area: \_\_\_\_\_ /100 x 6 = \_\_\_\_\_ max duct leakage limit

House pressure (w.r.t outside): \_\_\_\_\_ Duct pressure (w.r.t house): \_\_\_\_\_ Flow plate: \_\_\_\_\_ Fan flow cfm (to zero out duct pressure): \_\_\_\_\_

**Insulation Grades:** Where completed please provide SV2 form for documentation (does not apply to modular homes)

Date verified (SV2): \_\_\_\_\_ (submit form) or list project ID of component sampled reference home: \_\_\_\_\_

**Equipment verification:** At least one ENERGY STAR qualified product category must be installed for certification.

Htg 1: \_\_\_\_\_ Model #: \_\_\_\_\_ AFUE: \_\_\_\_\_  ECM

Htg 2: \_\_\_\_\_ Model #: \_\_\_\_\_ AFUE: \_\_\_\_\_  Direct vent boiler

A/C 1: \_\_\_\_\_ Model #: \_\_\_\_\_ SEER: \_\_\_\_\_ Tons: \_\_\_\_\_

Evaporator Coil #: \_\_\_\_\_ Condenser Coil #: \_\_\_\_\_

A/C 2: \_\_\_\_\_ Model #: \_\_\_\_\_ SEER: \_\_\_\_\_ Tons \_\_\_\_\_

Evaporator Coil #: \_\_\_\_\_ Condenser Coil #: \_\_\_\_\_

Water heater: \_\_\_\_\_ Model #: \_\_\_\_\_ EF: \_\_\_\_\_

**Reward verification:** All rewards will be paid out up to one year past the current Focus on Energy contract year.

- |   |  |
|---|--|
| <input type="checkbox"/> Low Solar Heat Gain Windows                                | <input type="checkbox"/> Furnace w/ECM                 |
| <input type="checkbox"/> R10 Foundation Wall Insulation                             | <input type="checkbox"/> Drain Water Heat Recovery     |
| <input type="checkbox"/> Bonus Package 1 Forced Air Heating & Cooling               | <input type="checkbox"/> Structural Plumbing           |
| <input type="checkbox"/> Bonus Package 2 Modulating Boiler                          | <input type="checkbox"/> Renew Ready (provide RR form) |
| <input type="checkbox"/> Bonus Package 3 Water Heater                               | <input type="checkbox"/> Renew Install                 |
| <input type="checkbox"/> Active Sub-Slab Moisture Management and Ventilation System |  |

**CERTIFICATION VERIFICATION**

Does not meet all standards

- Standard 1H: Foundation insulation:** Must cover FULL HEIGHT excluding brick ledges and exposed areas in enclosed garage.
- Standard 1AQ: Overall ventilation:** One mechanical ventilation device (excluding kitchen range) required to meet standard: (# of bedrooms +1) x 7.5 CFM + 1CFM/100 sq. ft living area.
- Standard 2AQ: Spot ventilation:** 20 cfm minimum continuous capacity required for any room with toilet, tub, shower, or range/cook top.
  - Gas stove/oven – Dedicated hood exhaust (installed)  Electric stove/oven – Exhaust (installed) in vicinity of appliance
- Standard 3AQ/4AQ: Combustion appliances:** All units must be direct vent, power vent, or closed combustion.
  - Heating system(s)  Water heater(s)  Gas fireplace(s)  Wood fireplace(s) or stove(s)
- Standard 1M: Sealed sump:** Sump pit(s) must be airtight.
- Standard 5AQ: QTY: Carbon monoxide detectors:** Min. of one per floor with a bedroom integrated or plug-in.
- REM Sizing:** (EPA right sizing) Air conditioner sized within max tolerances according to ACCA manual J or equivalent.
- Disclosure:** Consultant has appropriate client disclosure on file (at a min. the RESNET disclosure report in .blg file).

For the first three homes in the program, the builder or his/her representative must be present and sign off on each site visit. Pre-drywall site visit reports must be delivered to builder within 24 hours and copies submitted to WECC as required.

Builder's Signature: \_\_\_\_\_ Date: \_\_\_\_\_