

## Site Information

Job #: \_\_\_\_\_

Rater: \_\_\_\_\_

Date: \_\_\_\_\_

Builder: \_\_\_\_\_

Subdivision: \_\_\_\_\_

City: \_\_\_\_\_

Super: \_\_\_\_\_

Phone #: \_\_\_\_\_

Lot #: \_\_\_\_\_

Address: \_\_\_\_\_

Plan: \_\_\_\_\_

SF: \_\_\_\_\_ Stories: \_\_\_\_\_

DT: ☐ DT LTO: ☐ QII: ☐

AF: ☐ RCM: ☐ BD: ☐

FW: ☐ Ver. DD: ☐ Solar: ☐

IAQ: ☐ DCS: ☐

**Testing Equipment Info****Manometer**

Make: \_\_\_\_\_  
Model: \_\_\_\_\_  
Serial: \_\_\_\_\_

**Flow Hood**

Make: \_\_\_\_\_  
Model: \_\_\_\_\_  
Serial: \_\_\_\_\_

**Flow Grid**

Make: \_\_\_\_\_  
Model: \_\_\_\_\_  
Serial: \_\_\_\_\_

**Blower Door Fan**

Make: \_\_\_\_\_  
Model: \_\_\_\_\_  
Serial: \_\_\_\_\_

**RCM Gauges**

Make: \_\_\_\_\_  
Model: \_\_\_\_\_  
Serial: \_\_\_\_\_

### Heating System

Make: \_\_\_\_\_

Matches

Model: \_\_\_\_\_

Serial #: \_\_\_\_\_

Efficiency: \_\_\_\_\_ Btu/hr: \_\_\_\_\_

### Indoor Cooling Coil

Make: \_\_\_\_\_

Matches

Model: \_\_\_\_\_

Serial #: \_\_\_\_\_

### Outdoor Cooling Condenser

Make: \_\_\_\_\_

Matches

Model: \_\_\_\_\_

Serial #: \_\_\_\_\_

SEER: \_\_\_\_\_ Tonnage: \_\_\_\_\_

### Water Heater

Make: \_\_\_\_\_

Matches

Model: \_\_\_\_\_

## Duct Leakage Verification

Cooling:  Duct Location: \_\_\_\_\_

Heating:  Duct R-Value: \_\_\_\_\_

	Target CFM	Measured CFM
Airflow: <input type="text"/>	<input type="text"/>	<input type="text"/>

Results:

## HVAC System Info

Zoned System?

Bypass Duct?

Zone #: \_\_\_\_\_

Var Speed  
Compressor

## Duct Leakage to Outside

Target CFM	Measured CFM
<input type="text"/>	<input type="text"/>

Results:

## Airflow Verification

Probe:

HSPP

PSPP

Tool:

Hood

Grid

Plenum  
Pressure

Target CFM

All Zones:

Measured CFM

### ZONED SYSTEM NEED RESULTS FOR EACH ZONE

Zone 1: Measured CFM

Zone 2: Measured CFM

Location: \_\_\_\_\_

Location: \_\_\_\_\_

Zone 3: Measured CFM

Zone 4: Measured CFM

Location: \_\_\_\_\_

Location: \_\_\_\_\_

Results:

Pass

N.C.

N/A

**Fan Watt Verification**

Tool:

Watt  
Meter

Analog  
Util Mtr

Digital  
Util Mtr

Target Watts

All Zones:

Measured Watts

**ZONED SYSTEM NEED RESULTS FOR EACH ZONE**

Zone 1: Measured Watts

Zone 2: Measured Watts

Location: \_\_\_\_\_

Location: \_\_\_\_\_

Zone 3: Measured Watts

Zone 4: Measured Watts

Location: \_\_\_\_\_

Location: \_\_\_\_\_

Results:

Pass

N.C.

N/A

**IAQ Fan Verification**

Fan Type: \_\_\_\_\_

Schedule: \_\_\_\_\_

Fan Count: \_\_\_\_\_

Fan ON Time: \_\_\_\_\_

Location: \_\_\_\_\_

Target CFM

All Fans:

Measured CFM

**MORE THAN 1 FAN USED, NEED CFM FOR EACH FAN**

Fan 1: Measured

Fan 2: Measured

Location: \_\_\_\_\_

Location: \_\_\_\_\_

Fan 3: Measured

Fan 4: Measured

Location: \_\_\_\_\_

Location: \_\_\_\_\_

Results:

Pass

N.C.

N/A

**Kitchen Hood Verification**

Make: \_\_\_\_\_

Model: \_\_\_\_\_

Type: \_\_\_\_\_

Schedule: \_\_\_\_\_

## Infiltration Verification

Indoor F°: \_\_\_\_\_

BD Location: \_\_\_\_\_

Outdoor F°: \_\_\_\_\_

Altitude: \_\_\_\_\_ ft

Fan  
Ring:

A

B

C

Open

### Building Basline Pressure (read for 10 sec.)

Reading 1: \_\_\_\_\_

Base Range: \_\_\_\_\_

Reading 2: \_\_\_\_\_

Accuracy: \_\_\_\_\_

Reading 3: \_\_\_\_\_

Avg. Base: \_\_\_\_\_

Reading 4: \_\_\_\_\_

Alt. Correction: \_\_\_\_\_

Reading 5: \_\_\_\_\_

Temp Correction: \_\_\_\_\_

Acc. Correction: \_\_\_\_\_

### Blower Door Pressures

Target: \_\_\_\_\_

Measured: \_\_\_\_\_

Target CFM

Measured CFM

Adjusted CFM

Results:

Pass

N.C.

N/A



## Infiltration Verification

Indoor F°: \_\_\_\_\_

BD Location: \_\_\_\_\_

Outdoor F°: \_\_\_\_\_

Altitude: \_\_\_\_\_ ft

Fan  
Ring:

A

B

C

Open

**Baseline Pressure** (read for 10 sec.)

**Blower Door Pressures**

Baseline: \_\_\_\_\_

Target: \_\_\_\_\_ Pa

Alt. Cor: \_\_\_\_\_

Measured: \_\_\_\_\_ Pa  
(+/- 3 of target)

Temp Cor: \_\_\_\_\_

Target CFM

Measured CFM

Adjusted CFM

Results:

Pass

N.C.

N/A

### Setup Notes:

Combustion appliance flue vents shall be left as-found.

Fans, including clothes dryers; kitchen and bathroom exhaust fans; and air handlers shall be turned off and left unsealed.

IAQ Continuous fans shall be turned off and sealed at the outlet.

IAQ Intermittent fans shall be turned off and left unsealed.

# Refrigerant Charge Verification

TMAH Present

Yes

No

TXV Present

Yes

No

Return DB: \_\_\_\_\_

Return WB: \_\_\_\_\_

Cond DB: \_\_\_\_\_

Supply DB: \_\_\_\_\_

Liquid Temp: \_\_\_\_\_

Suction Temp: \_\_\_\_\_

Liquid Pres: \_\_\_\_\_

Suction Pres: \_\_\_\_\_

Cond Sat: \_\_\_\_\_

Evap Sat: \_\_\_\_\_

Standard

Target SC

Measured SC

Weigh In

Target SH

Measured SH

Cold  
Weather

Results:

Pass

N.C.

N/A

# Refrigerant Weight In Verification

Cond DB: \_\_\_\_\_

Manf. Default

Installed

Charge: \_\_\_\_\_ lbs \_\_\_\_\_ oz

Line Diam: \_\_\_\_\_ in

\_\_\_\_\_ in

Line Lgth: \_\_\_\_\_ ft

\_\_\_\_\_ ft

Coil Size \_\_\_\_\_ tons

\_\_\_\_\_ tons

Target

Verified

Adjustment: \_\_\_\_\_ lbs \_\_\_\_\_ oz

\_\_\_\_\_ lbs \_\_\_\_\_ oz

ENTER NEGATIVE NUMBERS FOR REMOVAL OF REFRIGERENT

Results:

Pass

N.C.

N/A

**Verified Duct Credits****Ducts Located in Conditioned Space**

Results:

Pass

N.C.

**Verified Duct Design**

Refer to duct layout drawings and verify insulation follows designs

Results:

Pass

N.C.

**Buried Ducts**

Results:

Pass

N.C.

**Deeply Buried Ducts**

Results:

Pass

N.C.

**E. ENV21 Cond. Space Above Air Barrier**

- 2 Infiltration between space above and garage is prevented

Results:

Pass

N.C.

N/A

Correction Note:

**G. ENV21 Cantlievered Floor Air Barrier**

- 3 All gaps, cracks, penetrations sealed. Lights are IC & AT

Results:

Pass

N.C.

N/A

Correction Note:

**H. ENV21 Multi-Family Air Barrier**

- 3 All Penetrations at Floor & Ceiling are sealed at each unit  
4 Utilities spaces sealed to reduce air transfer to attached spaces  
8 Penetrations to hallways & doors gasketed.

Results:

Pass

N.C.

N/A

Correction Note:

**A. ENV22 Ceiling Inspection - Vented Attics**

- 4 All Elec. Boxes & sprinklers sealed to drywall  
6 Exhaust Fan housing & holes are sealed  
9 Attic Access is sealed & mech. compression  
12 HVAC Boots sealed to drywall

Results:

Pass

N.C.

N/A

Correction Note:

**B. ENV23 Quality of All Installed Insulation**

9 Loose Fill - Insulation at minimum weight per sf

Height: \_\_\_\_\_ in

Weight: \_\_\_\_\_ lbs/sf

Results:

Pass

N.C.

N/A

Correction Note:

**C. ENV23 Ceiling / Roof Insulation**

- 1 Insulation extends to outside edge of Top Plate and dams
- 6 Recessed lights are covered with insulation
- 7 SPF - Not used at Recessed lights
- 11 Attic access is insulated and mech fastened
- 12 Vertically mounted Attic access is sealed and has Mech Latch
- 14 batts cut to fill around braces and framing
- 16 Loose Fill - measured thickness in 6 spots

Results:

Pass

N.C.

N/A

Correction Note:

**E. ENV23 Raised Floor Insulation Quality**

5 Crawlspace access is Airtight & insulated

Results:

Pass

N.C.

N/A

Correction Note:

## Solar

### PV Panels

Make: \_\_\_\_\_  
 Model: \_\_\_\_\_  
 Serial: \_\_\_\_\_

### Inverter

Make: \_\_\_\_\_  
 Model: \_\_\_\_\_  
 Serial: \_\_\_\_\_

### Array 1

Count: \_\_\_\_\_  
 Azimuth: \_\_\_\_\_  
 Tilt: \_\_\_\_\_

### Array 2

Count: \_\_\_\_\_  
 Azimuth: \_\_\_\_\_  
 Tilt: \_\_\_\_\_

### Array 3

Count: \_\_\_\_\_  
 Azimuth: \_\_\_\_\_  
 Tilt: \_\_\_\_\_

### Array 4

Count: \_\_\_\_\_  
 Azimuth: \_\_\_\_\_  
 Tilt: \_\_\_\_\_

## Pictures

☐ Aerial Photos  
☐ Azimuth Photos  
☐ Tilt Photos

☐ Shading Objects  
☐  
☐

**Picture List**


Front of the house/unit (showing address / lot #)  
 Furnace Mfg Name Plate (Make, Model, Serial)  
 Coil Mfg Name Plate (Make, Model, Serial)  
 Condenser Mfg Name Plate (Make, Model, Serial)  
 Water Heater Mfg Name Plate (Make, Model, Serial)  
 Duct Leakage Results  
 Airflow Results  
 Fan Watt Draw Results  
 IAQ Fan Flow Results  
 IAQ Fan Mfg Name Plate, switching, controller  
 Exhaust Fan Mfg Name Plate, Switch, Humidistats  
 Attic Insulation - Insulation Cert, Scale & Ruler reading  
 Solar Invertors, Meters, Name Plate, Installation  
 HVAC Bypass Ducts  
 HVAC Zoning equipment, board, dampers, etc.

**Green Code Pictures**


Furnace / W.H. PVC Flue Vents  
 HVAC Air Filter Merv Rating  
 Landscaping Plants, Truf, Ground Cover (wide angle)  
 Irrigation Systems Location, Sensors, Make, Model  
 Lawn Sprinkler System, Heads and spray pattern.  
 Lighting Bulbs, base attachment type, Energy star?  
 Toilets Gallons/Flush  
 Faucets Gallon/Minute  
 Shower Head Gallons/Minute  
 Refrigerator Mfg Name Plate (Make, Model, Serial)  
 Dishwasher Mfg Name Plate (Make, Model, Serial)  
 Clothes Washer Mfg Name Plate (Make, Model, Serial)  
 Clothes Dryer Mfg Name Plate (Make, Model, Serial)



**Notes**