

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: _____

Target SC
Measured SC

Standard

Weigh In

Cold
Weather

Target SH
Measured SH

Results:

Pass

N.C.

N/A

Refrigerant Weight In Verification

Cond DB: _____

Manf. DefaultInstalled

Charge: _____ lbs _____ oz

Line Diam: _____ in

_____ in

Line Lgth: _____ ft

_____ ft

Coil Size _____ tons

_____ tons

TargetVerified

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