Site Verifications Duct Testers Site Information Job #: _____ Rater: _____ Date: _____ Builder: _____ Subdivision: City: ____ Super: Phone #:____ Lot #: _____ Address: Plan: ____ SF: _____Stories: DT LTO: DT: QII: RCM: AF: BD:

Ver. DD:

DCS:

Solar:

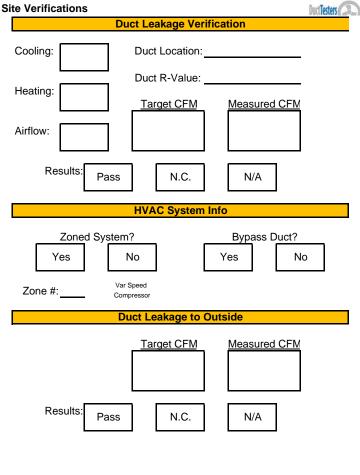
FW:

IAQ:

Testing Equipment Info

| Make: Model: Serial: | | i |
|----------------------------|-----------------|---|
| | Flow Hood | |
| Make: Model: Serial: | | |
| | Flow Grid | |
| Make: Model: Serial: | | |
| | Blower Door Fan | |
| Make: Model: Serial: | | |
| | RCM Gauges | |
| Make: Model: Serial: | | |

| ite Verificati | ons | Duct Testers (|
|----------------|---------------------------|----------------|
| | Heating System | |
| Make: | | Matches |
| Model: | | |
| Serial #: | | |
| Efficiency: | Btu/hr: | |
| | Indoor Cooling Coil | |
| Make: | | Matches |
| Model: | | |
| Serial #: | | |
| | Outdoor Cooling Condenser | |
| Make: | | Matches |
| Model: | | |
| Serial #: | | |
| | Tonnage: | |
| | Water Heater | |
| NA-1 | _ | Matches |
| Model: | | |
| | | |



Zone 1: Measured CFM

Airflow Verification

| Probe: HSPP | PSPP | | |
|--------------|------|--------------------|--------------|
| Tool: Hood | Grid | Plenum Pressure | |
| Target CFM | | All Zones: | Measured CFM |
| 70VED 0V0TEL | | -00 -0 | |

ZONED SYSTEM NEED RESULTS FOR EACH ZONE

Zone 2: Measured CFM

| Location: | | | | Location: | |
|-----------|----------|-----|------|-----------|--------------|
| Zone 3: | Measured | CFM | | Zone 4: | Measured CFM |
| Location: | | | | Location: | |
| Results: | Pass | | N.C. | N/A | 1 |

Location:

Pass

Results:

Fan Watt Verification

| Tool: Watt Meter | Analog Digital Util Mtı Util Mtı | |
|------------------------|----------------------------------|----------------|
| Target Watts | All Zones: | Measured Watts |
| ZONED SYSTEM | NEED RESULTS FOR | EACH ZONE |
| Zone 1: Measured Watt: | Zone 2: | Measured Watts |
| Location: | Location | : |
| Zone 3: Measured Watts | Zone 4: | Measured Watts |

N.C.

Location: _____

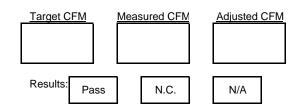
N/A

Site Verifications IAQ Fan Verification

| rŕ | ρς | ter | ς/ | C | 9 | 9 |
|-----|-----|-----|----|---|---|---|
| 100 | *** | ** | - | - | | |

| | *************************************** |
|----------------------------------|---|
| Fan Type: | Schedule: |
| Fan Count: | Fan ON Time: |
| Location: | |
| Target CFM MORE THAN 1 FAN USED, | Measured CFM All Fans: 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 Hoo | od Verification |
| Make: Model: Type: Schedule: | |

| Outdoor F°: | Altitude: | ft |
|----------------------|----------------------------------|------|
| Fan A Ring: | В С | Open |
| Building Basline Pre | essure (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 Pressu | res | |
| Target: | Measured: _ | |



Site Verifications



| IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII | ioution |
|--|---------------------------------------|
| Indoor F°: BD | Location: |
| Outdoor F°: Altit | tude: ft |
| Fan 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 |

Infiltration Varification

Setup Notes:

Pass

Results:

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.

N.C.

N/A

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

IAQ Intermittent fans shall be turned off and left unsealed.



Refrigerent Charge Verification

| | TMAI | AH Present | | | TXV Present | | | | |
|-------|-----------------|------------|-----------|--------|-------------|-------|------|------|--|
| | Yes | | No | | Yes | | ٨ | 10 | |
| | | | | | | | | | |
| Retu | rn DB: | | | • | Return V | /B: | | | |
| Cond | d DB: | | | • | Supply D | B: | | | |
| Liqui | d Temp: | | | - | Suction 7 | Гетр: | | | |
| Liqui | d Pres: | | | - | Suction F | Pres: | | | |
| Cond | d Sat: | | | - | Evap Sa | t: | | | |
| | | | <u>Ta</u> | rget S | <u>sc</u> | Mea | sure | d SC | |
| | Standard | | | | | | | | |
| | | | | | | | | | |
| | Weigh In | | Ta | rget S | SH_ | Mea | sure | d SH | |
| | Cold Weather | | | | | | | | |
| ! | Results: | Pass | <u> </u> | N. | C. | N | /A | | |

Refrigerent Weight In Verification

| Cond DB: | | _ | | |
|-------------|-----------------------|------------------------|------------------------|-----------|
| | Manf. Default | | Installed | |
| Charge: | lbs | oz | | |
| Line Diam: | | _in | | _in |
| Line Lgth: | | _ft | | _ft |
| Coil Size | | tons | | tons |
| | <u>Target</u> | | <u>Verified</u> | |
| Adjustment: | Ibs R NEGTIVE NUMB | _oz ERS FOR REMOVAI | lbs L OF REFRIGEREI | _oz NT |
| 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.

| te V | erifications | | | DuctTeste |
|---------|--------------|----------------|------------------|---------------------------|
| E. | ENV21 | C | Cond. Space A | bove Air Barrier |
| 2 | Infiltration | between spa | ace above and | garage is prevented |
| | БГ | | | |
| | Results: | Pass | N.C. | N/A |
| Corre | ection Note: | | | |
| | | | | |
| G. | ENV21 | | | loor Air Barrier |
| 3 | All gaps, c | racks, penet | trations sealed. | Lights are IC & AT |
| | ъ Г | | | |
| | Results: | Pass | N.C. | N/A |
| Corre | ection Note: | | | |
| | | | | |
| H. | ENV21 | | Multi-Famil | ly Air Barrier |
| 3 | All Penetra | ations at Floo | or & Ceiling are | e sealed at each unit |
| 4 | | | | ransfer to attached space |
| 8 | Penetratio | ns to hallwa | ys & doors gas | keted. |
| | Results: | | | |
| | recounts. | Pass | N.C. | N/A |
| Corre | ection Note: | | | |
| | | | | |
| Α. | ENV22 | | | on - Vented Attics |
| 4 | | | klers sealed to | • |
| 6 | | | & holes are sea | |
| 9 12 | | | & mech. comp | ression |
| 12 | HVAC BU | ots sealed to | urywaii | |
| | Results: | | N 0 | N1/0 |
| | | Pass | N.C. | N/A |
| Corre | ection Note: | | | |
| | | | | |
| | | | | |

Site Verifications **DuctTesters** B. ENV23 **Quality of All Installed Insulation** Loose Fill - Insulation at minimum weight per sf Weight: Height: in lbs/sf Results: Pass N.C. N/A Correction Note: C. Ceiling / Roof Insulation ENV23 Insulation extends to outside edge of Top Plate and dams Recessed lights are covered with insulation 6 SPF - Not used at Recessed lights 7 11 Attic access is insulated and mech fastened Vertilcally mounted Attic access is sealed and has Mech Latch 12 14 batts cut to filt around braces and framing 16 Loose Fill - measured thickness in 6 spots Results: N/A N.C. Correction Note: Raised Floor Insulation Quality ENV23 Crawlspace access is Airtight & insulated Results: Pass N.C. N/A Correction Note:

Solar

| | Py Paneis |
|--|-----------------|
| Make: Model: Serial: | |
| | Inverter |
| Make: Model: Serial: | |
| Array 1 | Array 2 |
| Count: Azimuth: Tilt: | A = 1 |
| Array 3 | Array 4 |
| Count: Azimuth: Tilt: | Λ =i mu uthu |
| 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)

Condeser 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 Bypas 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)

Site Verifications Indiesters (2)

Notes