



Energy Compliance Certificate

2015 IRC/IECC - Residential

One- and Two-Family Dwellings and Multiple Single-Family Dwellings

Plan Review No: _____

Permit No: 280653Project Address: 28170 N 76th StBuilder Name: JS Build & Design

To be completed by responsible parties, signed by builder and submitted to inspector at final inspection.

Inspection Phase	Results	Sign-Off by Responsible Party
1. Thermal Envelope/Air Barrier (N1102/R402) Inspections shall be made before application of interior finish to verify the following in accordance with code, approved plans and specifications: Insulation installation (R-values), fenestration (U-factor and SHGC) and continuous air barrier alignment verified by a qualified 3rd party (RESNET certified rater).	☐ Pass	<u>FLORES Air</u> Company Name <u>[Signature]</u> Signature <u>7/31/23</u> Date(s)
2. Envelope Leakage Testing (N1102.4/R402.4) The building or dwelling unit shall be tested and verified as having an air leakage rate not exceeding 5 air changes per hour for detached dwelling units and 7 air changes per hour for attached dwelling units by a qualified 3 rd party (RESNET certified rater). Testing (N1102.4.1.2/R402.4.1.2)	<u>Envelope Air Leakage Rate</u> <u>2.14</u> Air Changes per Hour ☒ Pass	<u>Desert Skies Energy</u> Company Name <u>[Signature]</u> Signature <u>7/31/23</u> Date(s)
3. Plumbing (Rough-In) Inspection Inspections at plumbing rough-in shall verify compliance as required by the code, approved plans and specifications as to the following: Pipe insulation, corresponding R-values, hot water distribution, circulation systems and required controls (N1103.5/R403.5)	☐ Pass	<u>OMAR'S Plumbing</u> Company Name <u>[Signature]</u> Signature <u>7/31/23</u> Date(s)
4. Mechanical (Rough-In) Inspection Inspections shall verify compliance as required by the code, approved plans & specs following (N1103/R403): - Installed HVAC equipment type and size, controls, system insulation and corresponding R-values; - Whole-house ventilation and local exhaust (M1507) - Where the ducts and air handlers are outside the building thermal envelope, provide a duct leakage test by a qualified 3rd party (RESNET certified rater).	<u>Duct Leakage Rate</u> cfm per 100 sf ☐ Rough-in Test ☐ Post-constr. Test ☐ Pass	<u>TINSO Air</u> Company Name <u>[Signature]</u> Signature <u>7/31/23</u> Date(s)
5. Final Inspection The final inspection shall verify the proper installation of the following (N1103/R403): - HVAC system, programmable thermostats, whole-house ventilation (M1507), local exhaust, damper controls and proper operations. - High-efficacy lamps and fixtures (N1104/R404)	☒ Pass	<u>Desert Skies Energy</u> Company Name <u>[Signature]</u> Signature <u>7/31/23</u> Date(s)

rev. 1/25/17

Compliance Statement: I certify that to the best of my knowledge the information above is in full compliance with the City of Scottsdale adopted International Energy Conservation Code (IECC) and amendments.Permit Holder/Builder Signature: [Signature]Date: 7/31/23

280653

City of Scottsdale

FORMAL IECC CHECKLIST

INSPECTOR: Kevin Wiscombe
HERS RATER ID: 1570099
INSPECTION DATE: 07/31/2023 08:17 AM

Desert Skies Energy
RESNET HERS Provider ID: 1998-194
127 W Juanita Ave #208, Mesa, AZ 85210

SITE ADDRESS: 28170 N 76th St, Scottsdale, AZ
BUILDER: JS Build and Design
PRIMARY CONTACT: Joe Martinez, 623-687-7501

ENERGY INSPECTIONS

AIR BARRIER INSPECTION

(R402.4.1.1)

BUILDER VERIFIED

INSULATION INSPECTION

(R402.4.1.1)

BUILDER VERIFIED

ENERGY TESTING

DUCT LEAKAGE TESTING

(R403.2.2)

EXEMPT PER CODE

ENVELOPE LEAKAGE (BLOWER DOOR)

(R402.4.1.2)

PASS

DUCT TESTING DATA

TARGET (CFM25): N/A
RESULT (CFM25): N/A
CFM/CFA: N/A

BLOWER DOOR TESTING DATA

TARGET (CFM50): 3791
RESULT (CFM50): 1620
ACH50: 2.14

GENERAL NOTES



HERS RATER SIGNATURE



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