

2306-0087

PEG Inspection Report

ENTERED



- BuiltSmart
- HERS
- Energy Star
- IECC
- Pre-Drywall
- Final
- Re-Inspection

DEC 20 2023

PEG

Code Edition or State Equivalent

- 2009 IECC
- 2012 IECC
- 2015 IECC
- 2018 IECC
- 2021 IECC
- 2019 RCO
- 6th Edition
- 7th Edition
- 2020 Indiana IRC

Model: <u>ADS00-00</u>	Division: <u>SEF</u>	Community: <u>MC - MCJUNKIN 60</u>	Lot: <u>0307</u>
Address: <u>7950 ROWAN TERR</u>		City: <u>PARKLAND</u>	
State: <u>FL</u>	Zip Code: <u>33067</u>		

All deficient items, general notes, and recommendations;

Multi-Point Blower Door Infiltration Test:

Correct CFM50:	1665.7	x 60 ÷	32253	=	3.10
			Cubic Volume		ACH50

Inspection Results:

Inspection Results:	<input checked="" type="checkbox"/> PASS	<input type="checkbox"/> FAIL	<input type="checkbox"/> N/A
Blower Door Infiltration Results:	<input checked="" type="checkbox"/> PASS	<input type="checkbox"/> FAIL	<input type="checkbox"/> N/A

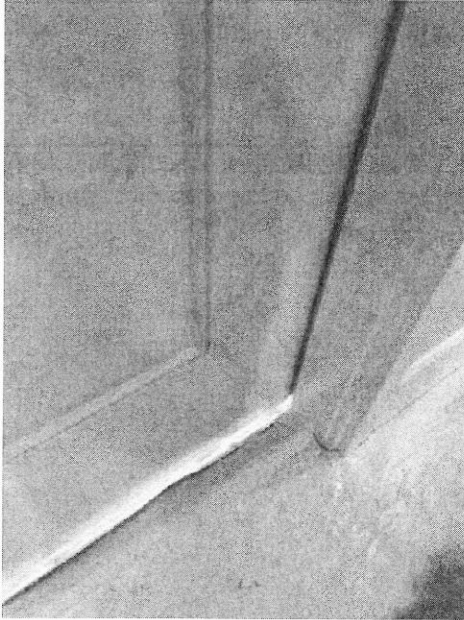
**Airtightness Testing of Building & HVAC Air Distribution System is completed following ANSI/Resnet/ICC 380 as required under the IRC & IECC.*

HERS Provider: <u>PEG LLC</u>	HERS Company Name: <u>PEG LLC</u>
Rater/RFI Name & Number: <u>NICK TOBOLSKI ntobolski-4354151</u>	Builder Company Name: <u>NVR INC</u>
Rater/RFI Signature: <u></u>	Date: <u>Dec 18, 2023</u>



**Door Adjacent to Unconditioned Space or Ambient
Conditions made Substantially Air-Tight**

Weather stripping not installed at front door



Envelope Leakage Test Report (Blower Door Test)
 Residential Prescriptive, Performance or ERI Method Compliance
 2020 Florida Building Code, Energy Conservation, 7th Edition

Jurisdiction:	Permit #:
---------------	-----------

Job Information

Builder: NVR INC	Community: MC - MCJUNKIN 60	Lot: 0307
Address: 7950 ROWAN TERR	Unit:	
City: PARKLAND	State: FL	Zip: 33067

Air Leakage Test Results *Passing results must meet either the Performance, Prescriptive, or ERI Method*

Prescriptive Method - The building or dwelling unit shall be tested and verified as having an air leakage rate of not exceeding 7 air changes per hour at a pressure of 0.2 inch w.g. (50 pascals) in Climate Zones 1 and 2.

Performance or ERI Method - The building or dwelling unit shall be tested and verified as having an air leakage rate of not exceeding the selected ACH (50) value, as shown on FORM R405-2017 (Performance) or R406-2017 (ERI), section labeled as Infiltration , sub section ACH
 ACH(50) specified on Form R405-2017-Energy Calc (Performance) or R406-2017 (ERI): 6

$$\frac{1665.7}{\text{CFM}(50)} \times 60 \div \frac{32253}{\text{Building Volume}} = \frac{3.10}{\text{ACH}(50)}$$

PASS FAIL

When ACH(50) is less than 3, Mechanical Ventilation installation must be verified by building department.

Method for calculating building volume:

- Retrieved from architectural plans
- Code software calculated
- Field Measured and calculated

Testing. Testing shall be conducted in accordance with ANSI/RESNET/ICC 380 and reported at a pressure of 0.2 inch w.g. (50 pascals). Testing shall be conducted by either individuals as defined in Section 553.993(5) or (7), *Florida Statutes*, or Individuals licensed as set forth in Section 489.105(3)(f), (g), or (i) or an approved third party. A written report of the results of the test shall be signed by the party conducting the test and provided to the *code official*. Testing shall be performed at any time after creation of all penetrations of the *building thermal envelope*.

During testing:

1. Exterior windows and doors, fireplace and stove doors shall be closed, but not sealed, beyond the intended weatherstripping or other infiltration control measures.
2. Dampers including exhaust, intake, makeup air, back draft and flue dampers shall be closed, but not sealed beyond intended infiltration control measures.
3. Interior doors, if installed at the time of the test, shall be open.
4. Exterior doors for continuous ventilation systems and heat recovery ventilators shall be closed and sealed.
5. Heating and cooling systems, if installed at the time of the test, shall be turned off.
6. Supply and return registers, if installed at the time of the test, shall be fully open.

Testing Company

Company Name: _____ PEG _____ Phone: _____ 703-934-2777 _____

I hereby verify that the above air leakage results are in accordance with the 2020 7th Edition Florida Building Code Energy Conservation requirements according to the compliance method selected above.

Signature of Tester: _____  _____ Date of Test: _____ Dec 11, 2023 _____

Printed Name of Tester: _____ NICK TOBOLSKI _____

License/Certification #: _____ ntobolski-4354151 _____ Issuing authority: _____ RESNET _____