

HERS - ENERGY CONSERVATION AFFIDAVIT

**TOWN OF
BEDFORD**

**Building
Department**

Residential: New & Substantially Renovated* Dwellings

Building Permit #: _____

I, _____, certify that I will personally provide Home Energy Rating Services for the building(s) indicated below and that the building(s) will be constructed to standards set forth in Section 52.1 of the Code of the Town of Bedford; and that I am a certified HERS Rater in good standing and qualified to provide Home Energy Rating Services to rate structures and buildings using the ERI Path and in accordance with the RESNET Home Energy Rating System. I will provide the Town with a copy of "Project Compliance Reports" prior to the start of construction and "Confirmed" reports after the completion of construction and I understand that no Certificate of Compliance will be issued until the final report has been submitted to the Town showing compliance with Section 52.1 and the current version the 2025 Energy Conservation Code of New York State.

HERS Rater Name: _____

Address: _____

Phone #: _____

Email: _____

HERS Rater Signature

RTID #

Accredited RESNET QA Provider: _____

Property to be Rated Identification:

Complete Address: _____ [Section-Block-Lot](#) (Tax ID): _____

Design Professional Name: _____ Plans Dated: _____
(Architect/Engineer) (use latest revision date)

Owner Name/Address: _____

(if owner's address is different than property address)

Documents required for Building Permit:

- ☐ **Construction Documents:** include items in Section R105., R105.2.1, R105.2.2 and Solar Ready Zone requirements per Appendix RB, Electric Vehicle Charging Infrastructure Provisions per Appendix RE and Heat Pump Ready + Electrical Appliance ready requirements Per appendix RK.
- ☐ **ACCA Manual J/S/D:** complete and attach.
- ☐ **Ductwork:** in addition to the requirements of R403.3, ductwork shall be designed in accordance with ACCA Manual D "Duct Sizing" based on calculations made in accordance with R403.3.1 and shall be located in conditioned spaces in accordance with Sections R403.3.4.
- ☐ A Whole House Ventilation System that employs only Energy Recovery Ventilator and/or Heat Recovery Ventilators must comply with the Energy Code section R403.6.2 and table R403.6.2 and manufacturer's instructions.
- ☐ Heated water supply piping shall be in accordance with one of the following per previous NY Stretch Code 2020 Section 3.10:
 - ☐ Maximum allowable pipe length method according to section R403.5.5.1 (NY Stretch Code 2020).
 - ☐ Maximum allowable pipe volume method according to section R403.5.5.2 inclusive of section R403.5.5.2.1 water volume determination (NY Stretch Code 2020).
- ☐ **Water Recirculation Systems:** Projects with a recirculation system shall comply with section R403.5.1.1 & R403.5.1.1.1 and R403.5.4.
- ☐ **Drain water heat recovery units.** Projects shall include drain water heat recovery and shall be in compliance with section R403.5.3

Projected Energy Rating Index/ERI: _____ and

Project HERS: _____

Documents required for Certificate of Occupancy:

- ☐ Confirmed Home Energy Rating Certificate indicating compliance with ERI Rating Index 53.
- ☐ A report confirming Energy Rating Index Report indicating compliance or "PASS" (Section R406 of the Energy Code).
- ☐ A report confirming compliance of Section R402.5 Air Leakage, all items listed in Table Section R402.5.1.1 Air Barrier and Insulation Installation) and compliance with Section R402.5.1.2 Air Leakage Mandatory Test of the Energy Code.
- ☐ A report confirming compliance with ACCA Manual D.
- ☐ A report confirming compliance with Section R403.3 Ducts and the satisfactory results from testing as required in Section R403.3.7 and that duct systems are located in conditioned spaces in New Residential Dwellings in accordance with Section R403.3.4.
- ☐ A report confirming compliance with Section R403.6 Ventilation and that the Whole House Ventilation System utilizes Heat Recovery Ventilators and/or Energy Recovery Ventilators and meets compliance with section R406.3 and Table R403.6.2. Installed performance of the mechanical ventilation system shall be tested and verified and in compliance with section R403.6.3.
- ☐ A picture of the Compliance Label affixed to the main electric panel in the dwelling.
- ☐ A Solar Ready Zone / Electric Vehicle Charging Infrastructure ready Certificate confirming existence of a Solar Ready Zone compliance with Electric Vehicle Charging Capability and Heat Pump Ready + Electrical Appliance ready requirements.

Final Certification of Compliance of ECCNY and Town Code is required for all projects.

*** SUBSTANTIALLY RENOVATED RESIDENTIAL DWELING:** *An existing residential building as defined by the ECCCNY for which a building permit application is submitted which proposes to demolish, add to, (or a combination thereof) an equal or greater amount of 100% of the existing thermal envelope. Thermal Envelope means the components of a home (which may Include ceilings, walls, windows, doors, floors and foundation) that separate the Conditioned Space from unconditioned spaces, ambient conditions or outdoors.*