



**CITY OF BEVERLY – MUNICIPAL INSPECTIONS DEPARTMENT**  
**STRETCH ENERGY CODE COMPLIANCE**  
**RESIDENTIAL BUILDINGS**  
**1 & 2 FAMILY – MULTI-FAMILY, 3 STORIES OR LESS**  
 Effective January 1, 2012

Project Address: \_\_\_\_\_ Date \_\_\_\_\_  
 Description of Project: \_\_\_\_\_

Please check all that are applicable:

**NEW CONSTRUCTION:**

- HERS (Home Energy Rating System) Index Rating (report included)
- Rating of 65 or less (for units equal to or greater than 3000 sq. ft.)
- Rating of 70 or less (for units less than 3000 sq. ft.)

**ADDITIONS:**

- Prescriptive Option:** Addition conforms to current IECC Chapter 4, **and** complies with:
  1. The Energy Star Qualified Homes Thermal Bypass Inspection Checklist
  2. Fenestration U-factor meets Energy Star requirements for Doors, Windows and Skylights - Version 5
  3. Ducts for new HVAC systems shall be sealed and tested to demonstrate leakage to outdoors of less than or equal to 4 cfm per 100 sq. ft. of conditioned floor area, except where the airhandler and all ducts are located within conditioned space
- Performance Option:** HERS rating for new construction (above)

**ALTERATIONS, RENOVATIONS OR REPAIRS**

- Not Applicable:** Proposed work does not affect building energy envelope
- Roofing/Siding:** Uninsulated roofs or walls to be insulated to Stretch Code requirements when the sheathing is exposed as part of the re-roofing or re-siding of the building, per IECC 101.4.3 (Mass. amendment)
- Exempt:** Work is exempt under 780CMR 115AA 101.4.3 Exception # \_\_\_\_\_
- Prescriptive Option:** The affected portion of the envelope complies with the Prescriptive Option for additions (above). Envelope insulation will meet or exceed IECC requirements for climate zone 5, or fully fill existing cavities with insulating material which meets or exceeds an R value of 3.5/inch.
- Performance Option:** Meets New Construction Performance Option with the following HERS rating requirements:
  1. Rating of 80 or less (for units equal to or greater than 2,000 sq. ft. in conditioned floor space)
  2. Rating of 85 or less (for units less than 2,000 sq. ft.)
  3. Compliance with the Energy Star Qualified Homes Thermal Bypass Inspection Checklist.

If using the HERS Index Rating, please include the following information:

RESNET Certified HERS Rater:  
 Name: \_\_\_\_\_  
 Address: \_\_\_\_\_ Phone: \_\_\_\_\_  
 Please include copy of Certification of HERS Rater.

*I, the undersigned, certify knowledge and understanding of the energy conservation requirements as enforced by the City of Beverly, and certify that the above information is accurate to the proposed construction.*

Owner's Name (1&2 Family) \_\_\_\_\_ Signature \_\_\_\_\_ Date \_\_\_\_\_

Contractor's Name \_\_\_\_\_ Signature \_\_\_\_\_ Date \_\_\_\_\_

If work is under design provisions of 780 CMR 107.6, Construction Control, the following is required:  
 Registered Design Professional (Multi -Family) \_\_\_\_\_  
 Reg. Des. Profs. Signature \_\_\_\_\_ Date \_\_\_\_\_