Project Address: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Insert City Seal

N1101.13 (R401.2) – Projects shall comply with one of the following:

**🞏 Option #1a – Prescriptive: Sections N1101.14 (R401) through N1104 (R404):**

N1102 (R402) Building Thermal Envelope. *{Using table N1102.1.2 (R402.1.2) INSULATION AND FENESTRATION REQUIREMENTS BY COMPONENT}*

 N1103 (R403) Systems.

 N1104 (R404) Electrical Power and Lighting Systems (Mandatory).

 Plus all mandatory provisions

**🞏 Option #1b – Prescriptive-Using REScheck™ UA approach Only: Sections N1101.14 (R401) through N1104 (R404):**

 N1102 (R402) Building Thermal Envelope.

 N1103 (R403) Systems.

 N1104 (R404) Electrical Power and Lighting Systems (Mandatory).

 Plus all mandatory provisions

**🞏 Option #2 – Section N1105 (R405) Performance Approach**

 Plus all mandatory provisions

**🞏 Option #3 – ENERGY STAR Certified Homes®**

**🞏 Option #4 – Section N1106 (R406) Energy Rating Index Compliance Alternative**

 Minimum envelope requirements > Table 402.1.1 or 402.1.3 – 2009 IECC

 Plus all mandatory provisions

**🞏 Option #5 – ESL 4ACH50 Tradeoff Code Equivalency Compliance a**

|  |  |  |
| --- | --- | --- |
| **Envelope Component** | **Option #1** | **Option #2** |
| R402.4 Air Leakage | < 4ACH50 | < 4ACH50 |
| Wall Insulation Value | R13 + R3b | R13 + R3b |
| Fenestration *U*-factor/SHGC | < 0.32/0.25 | < 0.32/0.25 |
| Ceiling *R*-value | > R49 | > R49 |
| Duct Insulation | R8 | R6 |
| Radiant Barrier Required | No | Yes |

a Except for the values listed in the table, all other mandatory code provisions are applicable.

b First value is cavity insulation, second is continuous insulation or insulated siding.

NOTE: Attach appropriate compliance option “compliance report”

I certify that I have reviewed the construction documents including, but not necessarily limited to, insulation materials and R-values; fenestration U-factors and SHGC values; area-weighted average U-factor and SHGC calculations; mechanical system design criteria; mechanical and service water heating system and equipment types, sizes and efficiencies; equipment and system controls; duct sealing, duct and piping insulation and location; and air sealing details; and that the project as designed satisfies the minimum requirements for the compliance approach selected above.

**Print Name*: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* Sign Name: *\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*Date: *\_\_\_\_\_\_\_\_***

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