



City of Denison
 Residential Energy Compliance Path
 Energy Code Requirements of the 2024 IECC (IRC) as amended
Submit with application for either



A building permit OR **A Certificate of Occupancy**

Project Address:

Project shall comply with one of the following:

- o **Option #1 – Prescriptive Compliance: Sections R401 through R404 (N1101 through N1104)**
- o **Option #2 – Simulated Building Performance Compliance: Section R405 (N1105)**
 - o *Includes compliance with requirements from Sections R401 through R404 as indicated in Table R405.2*
- o **Option #3 – IECC Energy Rating Index Compliance: Sections R406 (N1106)**
 - o *Includes compliance with requirements from Sections R401 through R404 as indicated in Table R406.2*
 - *Note: The HERS® index is not valid for code compliance.*
- o **Option #4 – ENERGY STAR Certified Homes® R104.1.1 (N1101.4)**
 - o *Includes compliance with requirements from Sections R401 through R404 as indicated in Table R406.2*
 - o *Includes compliance with requirements from Section R402.5.1.2 (N1102.5.1.2), R403.3.7 (N1103.3.7), R403.3.8 (N1103.3.8), and R403.6.3 (N1103.6.3).*
 - *Note: Each 1- and 2-family dwelling shall be tested.*
- o **Option #5 – HB 3215 (87R) Home Energy Rating System Index Compliance**
 - o *Includes compliance with ANSI/RESNET/ICC 301, as it existed on January 1, 2021.*
 - o *Includes compliance with the Mandatory requirements of 2018 IECC Section R406.2.*
 - o *Includes compliance with Building thermal envelope provision of 2018 IECC R402.1.2 or 2018 IECC R402.1.4.*

Attach appropriate site-specific design compliance report and inspection checklist.

Name and version of the compliance software (if selecting Option 2 through 5): _____

I certify that I have verified 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, mechanical ventilation, sizes and efficiencies; equipment and system controls; duct sealing, duct and piping insulation and location; air sealing details; and that the project as designed satisfies the minimum requirements for the compliance approach selected above.

Agency and Certification Number: _____

Signature of Responsible Party: _____

Printed Name and Title of Responsible Party: _____