Plan Review Checklist for IECC Compliance Paths
(To be completed before building permit is issued)

Applicant Name ___________________________________________ Applicant Phone __________________________

Project Address __________________________________________ Permit Number __________________________

Type of Construction:
☐ New Construction ☐ Addition ☐ Alteration ☐ Change of Occupancy

Select Compliance Path (C401.2):
☐ #1: ASHRAE Standard 90.1 (select one below):
☐ Prescriptive Path ☐ Energy Cost Budget (Chapter 11) ☐ Appendix G ☐ MA Stretch Code

☐ #2: IECC Prescriptive Path

☐ #3: IECC Performance Path (select one below)
☐ Energy Rating Index for Multifamily up to 5 stories ☐ Passive House (PHIUS+18 or PHI)

Requirements for Chosen Compliance Path:

Compliance Path # 1: ASHRAE Standard 90.1/MA Stretch Code

For 90.1-2016 Prescriptive Path and Energy Cost Budget (Chapter 11):
☐ Attach COMcheck Report ☐ C402.3 Rooftop Solar Ready & C405.10 EV Ready* ☐ Indicate C406 Options Below

Section 406 – Must include Three (3) options
☐ C406.2 More Efficient HVAC ☐ C406.3 Reduced LPD ☐ C406.4 Enhanced Lighting Controls
☐ C406.5 Renewable Energy ☐ C406.6 DOAS ☐ C406.7 High Efficiency SHW ☐ Enhanced Env. Perf.
☐ C406.9 Reduced Air Infiltration ☐ C406.10 Renewable Space Heating ☐ C406.11 Heavy Timber Construction

For 90.1-2016 Energy Cost Budget (Chapter 11) and Appendix G:

Compliance report for permitting must include:
1. A statement indicating that the proposed design complies with Chapter 11 or Appendix G
2. A site-specific energy analysis report
3. The name of the individual performing the analysis and generating the report
4. The name and version of the compliance software tool

Massachusetts Stretch Code (90.1-2013):
☐ Provide plans and specifications demonstrating compliance with all mandatory requirements. Provide energy model documentation including inputs and outputs of the energy model and a summary report. Energy model must be based on and show to be 10% better than 90.1-2013 Appendix G.

Compliance Path #2: IECC Prescriptive

☐ Attach COMcheck Report ☐ Meets C402 through C405 ☐ C402.3 Rooftop Solar Ready & C405.10 EV-Ready* ☐ Indicate C406 Options Below

Section 406
☐ C406.2 More Efficient HVAC ☐ C406.3 Reduced LPD ☐ C406.4 Enhanced Lighting Controls
☐ C406.5 Renewable Energy ☐ C406.6 DOAS ☐ C406.7 High Efficiency SHW ☐ Enhanced Env. Perf.
☐ C406.9 Reduced Air Infiltration ☐ C406.10 Renewable Space Heating ☐ C406.11 Heavy Timber Construction
### Compliance Path #3: IECC Performance

- [ ] Attach COMcheck Report
- [ ] Meet C402.3 Rooftop Solar Ready and C405.10 EV-Ready*
- [ ] Meets C405, C407, C408

#### Multifamily ERI-based compliance (up to 5 stories) in accordance with C407.1.1:

| Compliance report for permitting shall comply with C407.5.1 and C407.6 and include: | 1. HERS compliance report with score of 55 or lower for each finished residential unit, attested to be 'based on plans'. |
| | 2. A site-specific description of unit’s energy features |
| | 3. The name of the individual performing the analysis and generating the report |
| | 4. The name and version of the compliance software tool |

#### Passive House Institute US or Passive House Institute compliance with C407.1.2

**Passive House Institute US (PHIUS)**

| Compliance report for permitting shall comply with C407.5.2 and C407.6 and include: | 1. A WUFI or PHPP compliance report showing proposed design complies with PHI/PHIUS+2018 performance requirements and has precertification approval from PHIUS or PHI. |
| | 2. Statement that WUFI or PHPP results are based on plans. |

*See Massachusetts amendments

**Notes:**