Pikes Peak REGIONAL Building Department

MASTER SPLICES - ENERGY CODE UPDATE FOR 6/30/26 ADOPTION

PPRBD will allow splices to current Master Plans for code updates to the State adopted 2021 International Energy Conservation Code (unamended) and Colorado Model Electric Ready and Solar Ready Code. This process is similar to that of other Master Splices with a few exceptions:

- Master Plan Code Update Splices can be submitted electronically using the "Add Splice" button on the Plan Details page of our website for each Master Model (Plan: **M**xxxxx) or by paper submittal. If the revision does not meet the requirements below, a new Master Plan (Point Revision) is required for complete review.
- All sheets requiring revision and any new documentation required for Energy Code compliance must be submitted as one splice, but shall be separated into discipline specific PDFs for image upload purposes. Use clouds and deltas to clearly identify the changes on an individual sheet or cloud the page number to identify an entirely new sheet is being added to the current Master Plan.
- No structural modifications will be allowed for a Code Update Splice. If updating to the new energy code requires wall framing thickness changes, revised truss designs, or other structural revisions, a new Master Plan (Point Revision) must be submitted for complete review. **Structural Design Criteria need not change for Solar Ready compliance, see 2023 PPRBC, Section RBC303.4.71.**
- PPRBD staff reserves the authority to reject a Code Update Splice and require a Point Revision.

REQUIRED REVISIONS FOR MASTER SPLICE - ENERGY CODE UPDATE 2026:

⇒ **Architectural Splice** must include plans, elevations, and/or details containing revised insulation values and installation methods (i.e. continuous insulation versus cavity insulation).

⇒ **Energy Splice** must include updated IECC form and any supporting documentation.

⇒ **Mechanical Splice** must include location of condensate drainage for combustion equipment.

⇒ **Electrical Splice** must include:

- Pathway shown for future routing of conduit from the roof to the electrical service panel.
- Number and location of EV ready space(s) in garage and locations of conduit and termination points serving the aforementioned parking space(s). A minimum 2-pole 40 amp GFCI breaker, conduit, conductor, and receptacle for EV charger.
- Plan note requiring a 2-pole breaker space for each proposed combustion appliance and 2-pole breaker space at the opposite end of the buss for solar ready.
- Plan note requiring compliance with 2021 IECC R402.4.6 to limit air leakage through electrical and communication outlet boxes installed in the building thermal envelope.