

## **Residential Application Checklist**

- Residential Application filled out completely for each address (copies at City Hall or on city website)
- Structural plans or structural verification, sealed by Engineer if required, 2 copies required/1 electronic copy
- Complete Architectural Plans, including key floor plan, 2 copies required/1 electronic copy
- Complete Mechanical Plans, 2 copies required/1 electronic copy
- Complete Plumbing Plans, 2 copies required/1 electronic copy
- Complete Electrical Plans, 2 copies required/1 electronic copy
- Complete Lighting, Envelope and/or Mechanical, include energy calculations or COMcheck-EZ, 2 sets required/1 electronic copy

## R103.2 Information on construction documents.

- 1. Insulation materials and their R-values.
- 2. Fenestration U-factors and solar heat gain coefficients (SHGC).
- 3. Area-weighted U-factor and solar heat gain coefficients (SHGC) calculations.
- 4. Mechanical system design criteria.
- 5. Mechanical and service water-heating system and equipment types, sizes and efficiencies.
- 6. Equipment and system controls.
- 7. Duct sealing, duct and pipe insulation and location.
- 8. Air sealing details.
- 9. **R103.2.1 Building thermal envelope depiction.** The building's thermal envelope shall be represented on the construction documents.
- Site Plan, red stamp approved, if required showing location of new construction, existing structures, proposed finished grades, applicable floodways, lot lines, easements, and street grades shall be drawn in accordance with an accurate boundary line survey, 2 sets required/1 electronic copy
- Fire Protection System Plans, if required 2 copies required/1 electronic copy
- State Permit to construct driveway access, if required 2 copies required/1 electronic copy
- Where special conditions exist, the building official may require additional documents