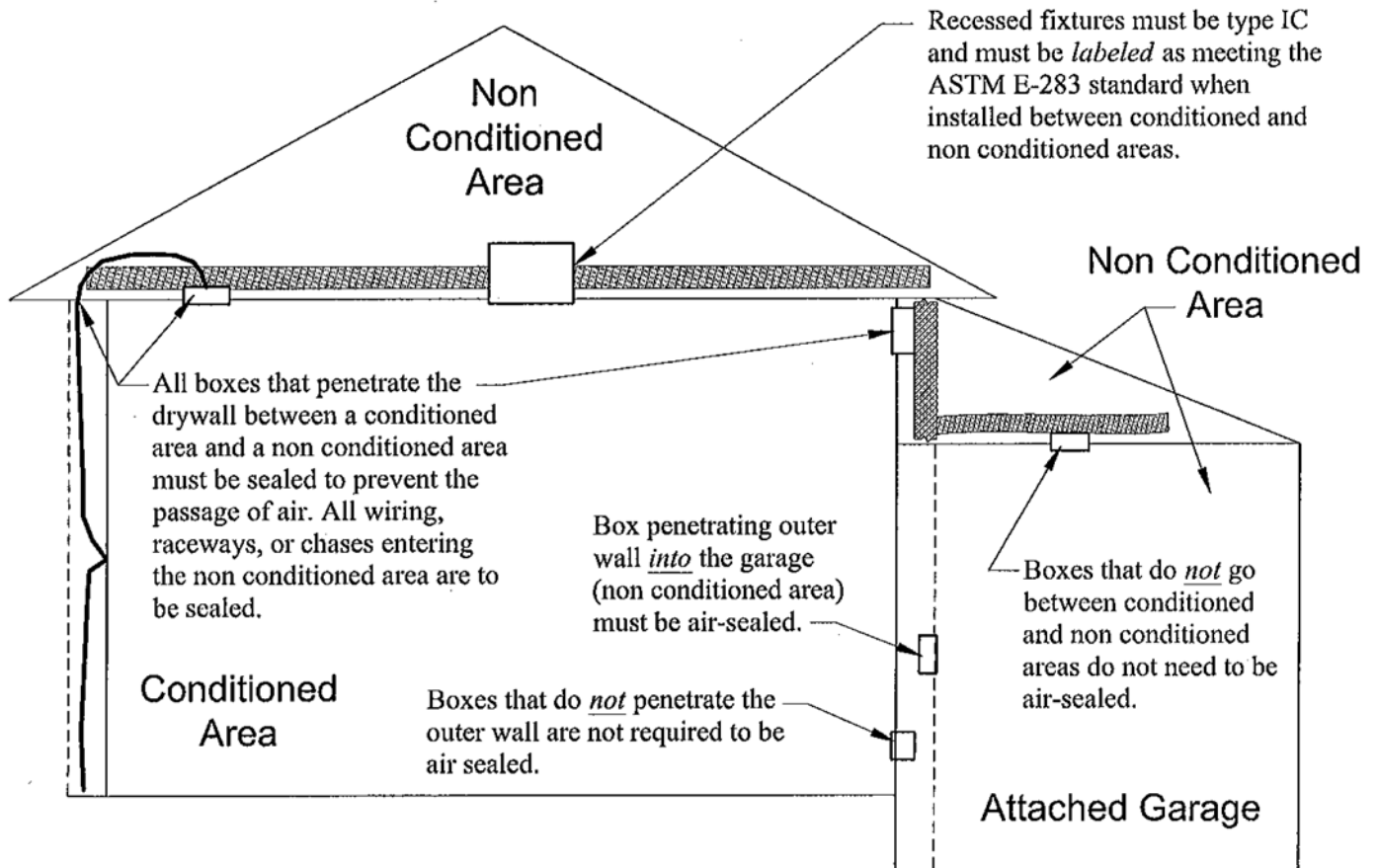
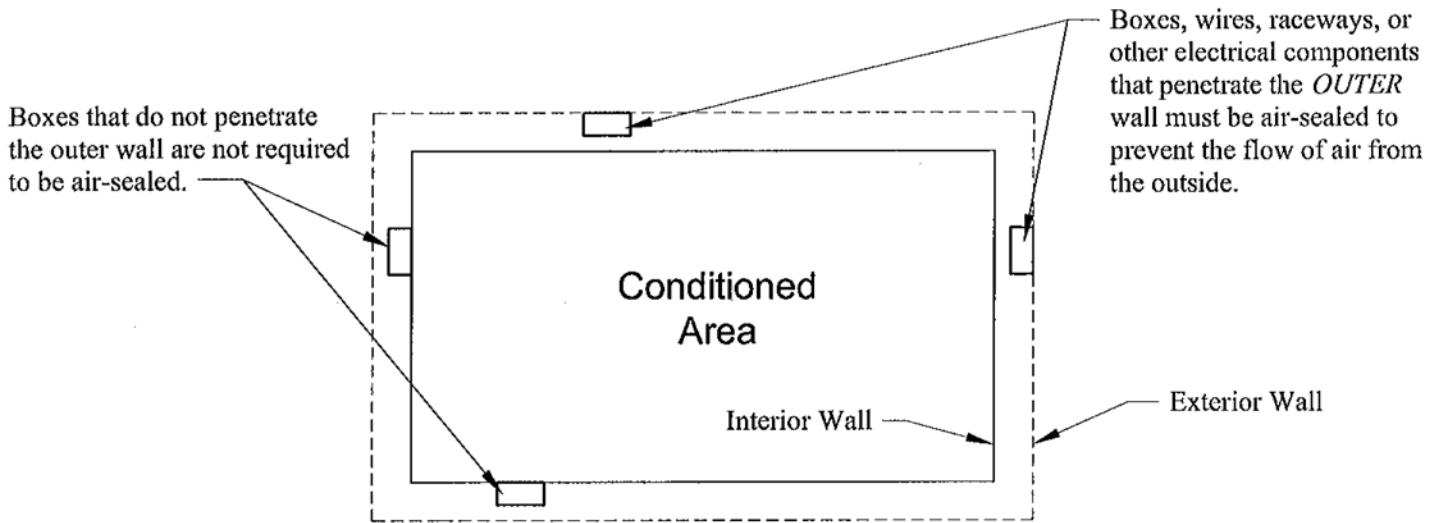


INTERNATIONAL ENERGY CONSERVATION CODE (IECC) REQUIREMENTS

- Effective for **building** permits issued after June 30, 2010.
- For residential buildings including all one and two family dwellings and all multi-family residential buildings three stories or less in height above grade.

RESIDENTIAL REQUIREMENTS FOR CERTIFICATE OF COMPLIANCE:

- Penetrations to the exterior walls must be sealed against the flow of air (this applies to the walls on the outside of the house).
- In homes with an attached garage, the common wall between the conditioned part of the house and the garage (non-conditioned area) is an air barrier. Any penetrations of this wall into the garage area must be sealed.
- Interior penetrations to walls or ceilings between conditioned and non-conditioned spaces must be sealed.
- Recessed fixtures installed between conditioned and non-conditioned spaces shall be IC rated and labeled as meeting the requirements of the ASTM E283 standard. (Stickers that say a luminaire is 'air-tight', air-seal, or air-lock' may indicate the luminaire meets this standard). All recessed luminaires shall be sealed with a gasket or caulk between the housing and the interior wall or ceiling covering.
- At least one thermostat shall be provided for each separate heating/cooling system.
- For heat pumps with supplemental electric resistance heat, the thermostat shall prevent the supplemental heat from coming on when the heat pump can meet the heating demand.
- Where the primary heating system is a forced air furnace, the thermostat must be programmable.
- A minimum of 50 percent of the lamps in permanently installed lighting fixtures shall be high-efficiency lamps.
- Swimming pool heaters and pump motors shall be provided with automatic timers. The pool heater shall be equipped with a readily accessible on-off switch which allows disconnection of the heater without adjusting the thermostat setting.



IECC RESIDENTIAL REQUIREMENTS