

**2019 Changes and revisions to the amended  
2018 International Residential Code**

**Effective August 30, 2019**

**Municipal Code Sec. 5-30 Amendments and Deletions to Code**

The 2018 INTERNATIONAL RESIDENTIAL CODE amendment is revised by adding an exception to read as follows:

**Section R905.2.4.2 Impact resistance of asphalt shingles** is added to read as follows:

**R905.2.4.2 Impact resistance of asphalt shingles.** Asphalt shingles shall be Class 4 impact resistant and be tested in accordance with UL 2218 and installed in accordance with the manufacturer's installation instructions.

**Exception #1:** When existing asphalt shingles are less than class 4 impact resistant, and the owner wishes to replace the existing asphalt shingles with tiles of a similar color or tile, and there are no class 4 impact resistance shingles available that are similar color or style of the existing asphalt shingles, the Building Official may approve alternate materials that are less than class 4 impact resistant, however, the Building Official will impose the highest class of impact resistance that are available that match the color or style of the existing asphalt shingles. If no impact resistant materials are available, the Building Official may approve non-impact resistant materials if the alternate materials meet all other applicable requirements of this Code.

**Exception #2:** When the owner is repairing or adding to existing asphalt shingles that are less than class 4 impact resistant, the owner may use the same or similar materials as the current existing asphalt shingles, even if that same or similar material is not impact resistant.

**Section E3401.5 Electrical Vehicle Ready** added amendment is revised to read as follows:

~~**Section E3401.5 Electrical Vehicle Ready.** All new single family dwellings with an attached garage or carport shall be provided with an empty conduit of 1/2 inch (12.7 mm) minimum, installed from the dwellings electrical panel board to a junction box in readily accessible location in the garage or carport, capable of supporting a 30 ampere 220-volt outlet.~~

**Section E3401.5 Electrical Vehicle Ready.** All new single family dwellings with an attached garage or carport shall be provided with an empty conduit of 3/4 inch minimum, installed from the dwellings electrical panel board to a junction box in readily accessible location in the garage or carport, capable of supporting a 50 ampere 220 volt outlet.