

City of Scott City

Residential Underfloor Inspection Checklist

This inspection checklist reflects the code requirements of the 2015 International Residential Code (IRC)

Please verify the following before calling for an Underfloor Inspection.

Permits and Plans

- Job address is posted in a visible location. (IRC R319.1)
- Permit and approved plans are on site and accessible to the inspector (IRC R106.3.1 and R105.7)

Grade

- Distance from grade to bottom of girders or beams is at least 12". (IRC R317.1)
- Distance from grade to bottom of joists is at least 18". (IRC R317.1)
- If above distances are not met, beam/girders or joists and subfloor are pressure treated (IRC R317.1)

Foundation

- Foundation has not been damaged by backfill. (R404.1.7)

Hardware

- Anchor bolts installed at a minimum of 2 per plate, spaced maximum 6' o.c., located in the middle third of the plate width and maximum 12" from plate ends. (IRC R403.1.6)

Hardware

- Joist bearing and beams are supported laterally at ends and at bearing points by solid blocking. (IRC R502.7)
- Floor framing is nailed in accordance with IRC Table R602.3(1). Where posts and beam or girder construction is used to support floor framing, positive connections are provided to ensure against uplift and lateral displacement. (IRC R502.9)

Framing/Concrete

- Girder end joints occur over supports. (IRC R502.6)
- Foundation plates, sills, and sleepers on concrete in direct contact with the earth are treated wood or wood of natural resistance to decay (IRC R317.1)

Disclaimer: This is a checklist to be used for preparation of an inspection. It is a summary of applicable codes and does not cover all codes or possible conditions. Please refer to the applicable codes for more information. Code books can be viewed at City Hall.

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