

Title: <i>Policy - Cut I-Joists</i>	Policy#: <i>Building Section – B.3</i>
Departments/ Divisions <i>Community Development Building Services</i>	Reference: <i>2018 IRC</i> Code Section: <i>R502.8.2</i>
Original Date: <i>1-5-2021</i>	Revision Dates:
Review Committee: <i>Sam Zahorka, Bruce Freckleton, Kevin Pitt, Brett Caulder</i>	

Purpose *To set forth the standard practices and procedures for the handling of an altered engineered I-joist (cut, notched or bored) outside manufacturer’s specification.*

Scope This protocol applies to all inspectors and contractors where an engineered I-joist has been altered outside of its manufacturer’s specification parameters.

Policy Where an engineered I-joist has been altered outside of the manufacturer’s specifications, The City of Meridian requires detailed documentation of a suitable repair from a registered design professional (2018 IRC R502.8.2), or from that particular I-joist manufacturer.

Procedure As part of a framing inspection, the building inspector shall inspect for any alterations of the I-joists due to any mechanical, electrical and plumbing work completed. In the case of an I-joist cut, notched or bored outside of its manufacturer’s specification, a correction notice will be given to the contractor notifying them of the following steps:

- 1) Refer to manufacturer’s installation guide for repair. If the manufacturer’s installation guide does not provide the specific repair process, contact I-joist manufacturer for suitable repair guidance, or consult with a registered design professional for a suitable repair.
- 2) Make the repair/correction from manufacturer or registered design professional as per their provided detailed documentation.
- 3) At the completion of repair/correction, schedule an inspection and provide documentation of manufacturer’s repair or a stamped repair from a registered design professional to the building inspector.

Certified Building Official

Sam Zahorka
Signature

1/7/2021
Date

Development Services Manager

Bruce Freckleton
Signature

01/12/2021
Date

Structural Inspection Supervisor

Kevin Pitt
Signature

1/11/2021
Date