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.

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