

CITY OF LEE'S SUMMIT  
Development Services Department  
220 SE Green Street  
Lee's Summit, MO 64063  
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**DEVSERVICES.CITYOFLS.NET**

Inspection Summary

Permit #: PRRES20203786  
Address: 153 NW CARSON DR, LEES SUMMIT, MO 64081

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This work has been inspected and the inspection results noted below. Please schedule inspections once all corrective actions have been completed. Do not cover any work until approved.

Inspection:	Inspector:	Outcome:	Date:
<b>All Rough Inspection - Residential</b>	John Morris	Failed	Wednesday, May 05, 2021

Corrective Action Required:

1	Misc	<ul style="list-style-type: none"><li>-Make up all outlet boxes</li><li>-Ground metallic outlet boxes</li><li>-Address rafters bearing on blocks throughout</li><li>-Secure vertical NM Conductors a minimum of 1.25" from face of stud throughout</li><li>-Nail plate protection at Conductor stud, top/bottom plate Penetrations with Penetration is less than 1.25 from the face of the framing member, throughout</li><li>-Fireblock top and bottom plate Penetrations with approved materials, not caulking, laundry</li><li>-12" oc fastening, stud to stud and abutting studs at intersecting braced walls</li><li>-Fireblock Penetration in subfloor, gas tubing to fireplace</li><li>-Midpoint strap for all vertical 2 inch and smaller DWV</li><li>-Provide minimum 16g galvanized metal ties 1.5" wide at over bored top plates of interior load bearing walls. Fasten ties across and to the plate at each side of the opening with minimum 4-10dx1.5" at each side of straps. The metal tie must extend a minimum of 6" past the opening. See figure R602.6.1</li><li>-Fasten headers to King studs per code</li><li>-Fireblock top plate Penetrations, pantry</li><li>-Top plate splices to offset minimum 24 inches</li><li>-Strap noncontinuous studs at gable wall, bed two</li></ul>
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- Penetrations in floor joists shall not be closer than 2 inches to the top or bottom of the member, or to any other hole located in the member. 5 locations south foundation wall, 1 location in hall at bed 3 entrance, bed 3 at smoke alarm, two locations bed three closet, Three locations above bed three window, 2 locations above rec room
- Grounding electrode conductor connection to concrete encased electrode is required to remain accessible
- Secure framing at basement storage entrance
- Support 2x4's laid flat in soffit to floor framing above, where 2x4 exceeds 4'
- Unable to locate water heater circuit
- Repair/replace full depth solid blocking over beams removed/damaged by other trades
- Seal Penetration in Joist where cavity is used as return air Plenum, outside of bedroom three
- Properly fireblock vertical to horizontal at soffit to wall connections
- SE Conductors require minimum bending radius of five times the diameter of the conductor
- Identify white insulated conductors to be used as current carrying conductors at both points of termination
- Install basement windows
- Water system bleed and shutoff valve to remain accessible
- Where opposing rafters meet the ridge they shall not offset more than 1 inch
- Roof support per plan, master bedroom, see roof framing page
- Minimum quarter inch of conductor outer sheathing in boxes
- More than 2 NM cables containing two or more current carrying conductors are installed in the same opening that is to be sealed with sealing foam the allowable of each conductor ampacity shall be adjusted per table 3705.3

**Comments:**