

CITY OF LEE'S SUMMIT
Development Services Department
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Lee's Summit, MO 64063
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DEVSERVICES.CITYOFLS.NET

Inspection Summary

Permit #: PRRES20201210
Address: 2924 NW THOREAU DR, LEES SUMMIT, MO 64081

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:
All Rough Inspection - Residential	John Morris	Failed	Wednesday, April 14, 2021

Corrective Action Required:

1	Misc	<ul style="list-style-type: none">-Missing nail in exterior hold down device at portal opening-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. The metal tie must extend a minimum of 6" past the opening. See figure R602.6.1-Anchor bolt required within 12 inches of plates splices or ends, garage-Ensure anchor bolts have washers/nuts and are properly tightened, garage-Inadequate fireblock concealed space areas in the laundry room, seal gap at wood FB and top plate-Fireblock vertical to horizontal at ceiling level, exterior wall master closet/laundry room areas-Fireblock top plate Penetrations in laundry room-Midpoint strap for all vertical 2 inch and smaller DWV, master closet/laundry area-Properly nail joist hanger in master closet-Provide proper connection device at 2 x 12 header in master closet-Complete bathroom exhaust installation-inadequate Fireblock at Penetration in wood fire block, master bath concealed space-Inadequate fireblock above master bed fireplace, fireblock gap between wood fire block and top plate
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- Nail plate protection at Conductor stud Penetrations, master bedroom
- Replace excessively damaged to buy for an exterior wall, master bedroom
- Headers spanning more than 10' or more require double king studs
- Fireblock top plate Penetration, master bed
- Fireblock top plate Penetration, powder 1
- Seal penetration in outlet box furr out at master bed return air Plenum
- Ground metallic outlet boxes
- Fireblock vertical to horizontal living room at ceiling level, Exterior gable end wall
- Complete electrical installation wall between living room and office, hanging Conductors
- Nail plate protection at stud Penetrations, office
- Security blocking at exterior doors
- Fireblock top plate Penetration and penetration in wood fire block, exterior wall at stairs to basement
- Provide proper connection devices that box ceiling above entry
- Fireblock vertical to horizontal, garage dwelling separation double wall at stairs to basement
- Fireblock top plate Penetrations at entry
- Fireblock top plate Penetration in kitchen
- Nail plate protection at conductor stud Penetration, kitchen
- Fireblock top plate Penetration in pantry
- Nail plate protection at conductor stud Penetration in garage at garage/dwelling separation door
- Provide engineers report regarding vertically drilled LVL headers at both portal openings
- Install interior attention straps at portal openings per plan, strap is required to fasten to double top plate and extend below header
- Install anchor bolts in the middle third of bottom plates at portal openings
- Nail plate protection conductor stud Penetration garage closet area
- Anchor bolts required at braced wall line east wall storage/powder 2
- Replace damaged rafter above storage room
- Ensure proper joist/rafter/top plate fastening throughout
- Fireblock top plate Penetration above basement storage door and right of door
- Nail plate protection at Conductor stud Penetrations and Basement rec room
- Fireblock and Penetrations and wood fire block, rec room exterior wall
- Anchor bolt required within 12 inches of plate splice, rec room
- Maximum stair rise of 7.75" with maximum 3/8 difference between risers, rec room
- Identify white insulated conductors to be used as current carrying conductors at both points of termination
- Fireblock vertical to horizontal at soffit to wall connection, basement office
- Fireblock Penetration in wood fire block, bed 2
- Fireblock Top plate Penetration, basement closet at stairs
- Perlins, perlin support and roof framing support per plan and code compliant
- Rafter ties per code
- Mechanically fastened all spliced equipment grounding Conductors

- Ensure SE Conductors are properly torqued at terminations per electric meter enclosure specifications
- plumbing vents to terminate minimum 6" above roof

Comments: