

CITY OF LEE'S SUMMIT
Development Services Department
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Lee's Summit, MO 64063
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Inspection Summary

Permit #: PRRES20202810
Address: 3008 SW ARBORIDGE DR, LEES SUMMIT, MO 64082

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	Friday, January 22, 2021

Corrective Action Required:

1	Misc	-Unable to verify Method PFH Exterior fastening requirements at portal opening -Two rows of 16D sinker nails 3" oc at portal opening top plate per plan, see section view of detail -Minimum 12" field 6" edge exterior sheathing fastening -12" oc fastening, stud to stud and abutting studs at intersecting braced walls -Maximum stud spacing of 16 inch OC for interior braced wall method LIB -Anchor bolt required within 12 inches of plate splice, garage (1) & basement (4) -Fireblock all through floor penetrations -Identify white insulated conductors to be used as current carrying conductors at both points of termination -Midpoint support of all vertical 2 inch and smaller DWV -Double top plate splice is required to offset minimum 24 inches, garage -Properly fireblock vertical to horizontal, Garage/dwelling separation wall chases and soffit -properly fireblock soffit to wall connection, Garage/dwelling separation wall -Provide studs at the end of top plate, garage/dwelling separation wall at bathroom wall intersection -Properly fireblock B vent penetration of wood fireblock, kitchen chase
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- 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
- Fasten headers to King studs per code
- vertical/horizontal NM conductors parallel to framing members shall be installed and supported so that the nearest outside surface of the cable is not less than 1.25" from the nearest edge of the framing member.
- Vertical-kitchen, GR, bed 3. horizontal- Above linen closet 2nd floor hall
- three bearing 2x4 each side under LVL header, door to deck
- Properly fireblock vertical to horizontal, GR chase
- Exterior Braced wall Method CS-PF exterior fastening per plan, GR exterior wall
- three 2x4 per plan, between entry door and dining windows
- Solid block between floor joists at cantilever, dining room
- Rim board header ends or splices required to span minimum 6 inches past outer full height stud of opening, Above basement windows
- Provide triple joist hanger at rim board header connection, above basement window
- three 2x6 at basement windows per plan
- Provide double studs under double floor Joists, basement
- Address over bored floor joist, first floor framing DWV penetration in basement
- Maintain clearance to combustibles per listing of flex flue connector at furnace
- Complete bedroom 3 closet framing
- Nail plate protection at conductor stud penetration. Bedroom 3
- Fireblock top plate penetration. bath 3 & laundry
- Remove contamination from metallic lighting outlet box to ensure it is properly grounded, bath 3 and bath 1
- Complete plumbing installation, bath 2
- 2x6 entry wall exterior sheathing edge is below top plate, 6" edge fastening required
- Four studs under all girder truss bearing points
- Deck-
- ledger attachment per code, post/beam connection per code, provide proper bearing for all joists at attachment to ledger/structure, secure posts to columns and columns to piers, complete guard rail installation at stairs

Comments: