

CITY OF LEE'S SUMMIT
Development Services Department
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Inspection Summary

Permit #: PRRES20233664
Address: 2206 SW RED BARN LN, 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	Kyle Beard	Passed	Wednesday, March 27, 2024

Informational:

1 Misc -Garage portal frame and covered deck inspection only. Okay to cover

Corrective Action Required:

2 Miscellaneous Correction 2206 SW Red Barn. All rough

- Wall studs in garage south side do not bear on the sole plate
- Wall studs in garage south side do not have full bearing width on sole plate
- Wall studs in garage has a 2x6 cut out and installed a horizontal 2x6 which has more than a 1/4 gap at studs to 2x6
- Some anchor bolts in garage sole plate are not located in the middle 1/3
- Ridge beam rafters throughout can not be off set more than 1 3/4 inches from the opposite side
- Front door assembly from sole plate to top plate does not have king studs, only jack studs
- Bedroom 2 has a bottom plate cut out where is supports a vertical load to the roof
- Have engineer address rafters in bedroom 2 going from a non continuous 2x8 to a 2x8 ridge to a 2x6 ridge.
- Fill in over cut Fire blocking for plumbing lines at kitchen cabinets to master suite above ceiling height
- Have engineers letter of approval for over cut hip beam in master bedroom and install vertical bracing for the hip beam for load transfer

- Corner in master suite has been cut to piece in porch beam
- Fire block HVAC supply line in master suite shower to closet at top plate
- Replace broken out Fire blocking in master closet at electrical lines
- Master closet HVAC supply line is blocked by 2x4 fire blocking
- Fire place is not installed and gas line is not hooked up
- Kitchen ceiling beam transfer load on the S/E side needs one more stud added for a total of a five pack to match the top
- Dining room corners need to be nailed off 12 inches on center
- Fire block bedroom 4 at furr down to vertical studs at both ends
- Seal (fire block) gap at plumbing waste line in bedroom 4 above window
- Seal (fire block) gap at plumbing waste line in bedroom 3's closet
- Multi anchor bolts in basement need to be located in the middle 1/3 of sole plate
- Anchor bolt nuts in window seal of bedroom 3 are not installed
- All through bolts are not installed on back deck beam to post connections
- One floor joist is missing nails on the back deck
- Bonding line to gas pipe in electrical panel was loose and pulled out
- Rafter purlin above master closet to full bath and bedroom 2 closet is not installed

Corrective Action Required:
 3 Miscellaneous
 Correction

2206 SW Red Barn. All rough (2)

- Wall studs in garage south side do not bear on the sole plate
- Wall studs in garage south side do not have full bearing width on sole plate
- Some anchor bolts in garage sole plate are not located in the middle 1/3
- Ridge beam rafters throughout can not be off set more than 1 3/4 inches from the opposite side
- Have engineer address rafters in bedroom 2 going from a non continuous 2x8 to a 2x8 ridge to a 2x6 ridge.
- Fill in over cut Fire blocking for plumbing lines at kitchen cabinets to master suite above ceiling height
- Vertically support both LVL's above master bedroom with purlins
- Corner in master suite has been cut to piece in porch beam
- Master closet HVAC supply line is blocked by 2x4 fire blocking
- Dining room corners need to be nailed off 12 inches on center
- Seal (fire block) gap at plumbing waste line in bedroom 4 above window
- Multi anchor bolts in basement need to be located in the middle 1/3 of sole plate
- Anchor bolt nuts in window seal of bedroom 3 are not installed
- All through bolts are not installed on back deck beam to post connections
- One floor joist is missing nails on the back deck

Comments: