

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 #: PRRES20233664  
Address: 2206 SW RED BARN LN, LEES SUMMIT, MO 64082

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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>	Kyle Beard	Failed	Tuesday, March 19, 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:**