## CITY OF LEE'S SUMMIT Development Services Department 220 SE Green Street Lee's Summit, MO 64063 (816)969-1200

## **DEVSERVICES.CITYOFLS.NET**

## **Inspection Summary**

Permit #: PRRES20211697

Address: 4737 NE JAMESTOWN DR, LEES SUMMIT, MO 64064

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 - Khanh Nguyen Failed Monday, December

Residential 06, 2021

## Corrective Action Required:

2 Misc -Nail exterior siding per code (at edge and sill plate at 6" oc)

-Headers at front entry door shall have min 1.5" of bearing support; front

stoop ridge not supported

-Support ridge end above front bedroom

Above front bedroom closet: vent bath fan per code; support subfloor sheathing, nail studs at intersection, complete soffit, and fire block as required

- -Support IvI hip rafter above master bedroom at upper end
- -Nail corner studs per code at master closet
- -Protect 3/4" gas csst line within wall space per manufacturer requirement. Since it's 3/4" within 2x4 stud space, you have to protect the whole length + extra 5" above top plate.
- -Provide a wall receptacle for wall space above fireplace cabinet counter
- -Provide full support for for the triple ridge beam all the way to the I beam in the basement
- -Frame CSPF walls at rear dining per S2.1
- -Support triple IvI beam at rear dining
- -Provide full support I beam at pantry
- -Fb b-vent space from soffit
- -Provide triple IvI beam at mud room and 3 stud support at each end
- -Support upper end of hip rafter above garage

- -Shim gaps below studs and sill plate at mid-stair landing
- -Support double joist to thicken slab at stair wall
- -The I beam near stair is not directly below the kitchen bearing wall above
- -Too many elbows in the 5" b-vent resulting in 50% reduction in capacity (0.5x202kbtu =101kbtu capacity), exceeding the 128 kbtu of thermal inputs of basement furnace and water heater
- -Nail stair wall corner studs per code
- -Support IvI hip above bedroom 5
- -Over notched ceiling joist above bedroom 5 bathroom
- -Provide 1" space around b-vent at insulation shield
- -Move roof support struts from non-bearing laundry wall to bearing walls
- -Provide insulation shield for upper floor furnace flue; all portion of furnace flue in the attic space must be double wall
- -Support hip rafters and ridge above bedroom 3. Plan refers to 11/S1.2; but it makes no sense. Get with engineer on way to support these
- -Brace interior walls on 2nd fl per plan

**Comments:** 

<sup>\*\*</sup>OK TO INSULATE