

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 #: PRRES20210293  
Address: 3022 NW THOREAU PL, LEES SUMMIT, MO 64081

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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>	Khanh Nguyen	Failed	Monday, October 18, 2021

Corrective Action Required:

1 Misc

**\*\*PROVIDE PLAN AND TRUSS PACKAGE AND TRUSS LAYOUT ON SITE. TRUSS LAYOUT MUST SHOW TWO FLOORS**

- Provide 2 lag screws or bolts at each deck beam-post connection
- Expose covered deck framing
- Provide flashings at all horizontal trims or wall extrusion
- Staple exterior sheathing 4" oc along edge and 8" oc in field

- Support with hangers M3-M8 trusses above garage **\*\*blockings** must be properly attached to the joists. There should be no excessive gaps between blockings and joists

- Fb garage duct chase from soffit **\*\*Fb gap**

- Strap exterior and interior bearing wall top plates where bored more than 50% throughout house **\*\*above kitchen range and at 2nd fl bathroom**

- Support lvl beam at dining cabinet. Lvl beam below not aligned with this wall **\*\*The lvl beam below is misplaced by about 2.5 ft. You must have a proper size beam below to carry both the 2nd fl bedroom floor and roof load**

-Have engineer address 2x6 studs at great room exterior wall not continuous full height; engineer to address longer span than shown on the plan for the 14" lvl beam

-Support GR1&2 girder trusses with 4(2x6) at bearing points shown on truss layout \*\*Install (4)2x6 support at GR2 bearing point adjacent to dryer duct and at GR1 bearing point at angled linen closet wall. Engineer also must address support underneath the GR2 bearing point

-Security blocking for master bedroom exterior door \*\*Blocking at strike plate height 3 stud space out

-Fb b-vent/duct chase from joist space \*\*Fb hole

-Provide combustion air openings per code

-Install double wall interconnecting fitting at common vent

-Fb stair wall from soffit; fb all basement wall space from soffit/ceiling space

-Provide full support for lvl beam at entertainment room exterior wall; install double lvl beam per plan to the l beam above storage. Have engineer address this lvl beam that is misplaced. It should be underneath the bearing dining cabinet wall above \*\*submit correction to plan

-Have engineer address l beam above basement slide door not shown on plan \*\*submit correction to plan

-Have engineer address support of GR1 girder truss bearing point (as shown on the truss page, the bear point is right next to the washer stand pipe). There's nothing below to carry this 13K concentrated load \*\*submit correction to plan

-Your truss layout does not show all the trusses above 2nd floor. You have roof structural issue here that needs to be addressed. Look at the girder truss support at 2nd fl bathroom wall (above half bathroom). The wall is not intended-or constructed-to carry roof load. Your plan is inadequately designed. Get back to your engineer and submit corrections to the plan

-The revised plan calls for a W8x15 l beam underneath the GR1 girder truss point load. Lvl beam is installed instead. Have the engineer address this

**\*\*OK TO INSULATE**

**Comments:**