

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

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 | Khanh Nguyen | Failed | Friday, October 01, 2021 |

Corrective Action Required:

| | | |
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| 1 | Misc | <p>**PROVIDE PLAN AND TRUSS PACKAGE AND TRUSS LAYOUT ON SITE. TRUSS LAYOUT MUST SHOW TWO FLOORS</p> <ul style="list-style-type: none">-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-Sister a new stud next to the bottom-cut stud near 3rd car garage door-Fb garage duct chase from soffit-Nail hangers at connections to header joist above garage, near bathroom-Toe nail all joists to wall top plates per code-Strap exterior and interior bearing wall top plates where bored more than 50% throughout house-Provide full bearing under rear dining window jack studs-Support lvl beam at dining cabinet. Lvl beam below not aligned with this wall-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 3(2x6) at bearing points shown on truss |
|---|------|--|

layout

- Security blocking for master bedroom exterior door
- Protect wiring within 6 ft of attic access above laundry
- Fb b-vent/duct chase from joist space ; fb stair stringer space from ceiling space/soffit
- Nail truss hangers above guest bedroom
- Tie down all trusses to interior bearing wall as well; for girder trusses, install straps that can handle the uplift force at each end of girder truss. See girder page for detail. Example, C8 GT has over 1000 lbs of uplift at both ends, use proper device to tie it down and not screws
- Provide combustion air openings per code
- Toe nail all joists to basement foundation wall sill plates
- Header off cut joist below half bathroom
- 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 I beam above storage. Have engineer address this lvl beam that is misplaced. It should be underneath the bearing dining cabinet wall above
- Have engineer address I beam above basement slide door not shown on 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 load
- Anchor basement sill plates no more than six ft apart

****DO NOT INSULATE**

Comments: