# 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 #: PRRES20204555

Address: 1817 SW MERRYMAN DR, 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

Patrick Schonfeldt

Failed

Friday, April 09, 2021

## Informational:

1 Misc

- -No city approved truss plans on site, unable to inspect trusses
- -Remove front porch and covered deck lids to allow for inspection of trusses and hold downs
- -H2.5 clips at all hip trusses
- -2x4 laid flat at furred down in garage 3' or more needs to be connected to floor joist to support the ceiling load
- -Fireblock DWV chase in garage
- -Pressure treated wood required at chase framing in contact with concrete wall in garage
- -3" SCH 40 steel column at W14x22 beam in garage per plans
- -(2) 2x10 rim for covered porch not bearing across 2x4 studs at garage
- -(3) 2x4 studs for bearing of (3) 2x10 joists at garage between sgl and dbl garage per plans
- -attic access at garage above dbl door per plans
- -(2) 2x10 header at garage to mud door

Seal all top plate penetrations - see living room chase,

- -fur down at HVAC in garage ceiling
- -support DWV every 48" oc, traps not considered support
- -Fireblock vertical to horizontal at living room chases at windows
- -secure gas flex line at fireplace
- -triple joist hanger at joist to lvl connection above foyer 1st floor

- -correct 2x10 joist hanger at 2nd stair landing above foyer
- -header at floor joist cut for HVAC at box out in kitchen near refer, joist supported by non load bearing wall
- -LIB bracing, all locations per plans
- -strap top plate cut at pantry
- -address cut king stud at kitchen window for DWV
- -(3) 2x4 stud pack at IvI bearing ends above breakfast per plans
- -security blocking at exterior doors
- -properly support all stair landings
- -top and bottom plate cut out for b vent at HVAC chase, 2nd floor laundry (4) 2x4 stud pack at all girder truss bearing ends per plans
- -snow blocking at 2nd floor
- -12" oc nailing at all abutting and intersecting wall corners (braced walls)
- -Anchor bolts required within 12" of plate break in garage
- -Joist hanger required at joist to header, East side basement, over 4'
- -solid blocking between joists every 48" oc for kitchen island per plans
- -dbl 2x6 studs at bearing end of dbl joists in basement
- -submit engineer report on w8x15 steel beam not bearing full on concrete pocket and supported by 2x6
- -receptacle required within 25' of exterior HVAC equipment on same level
- -Nail exterior sheathing per plans, 6" edge, 12" field
- \*\*Deck not complete at time of rough in inspection\*\*

### Comments: