

CITY OF LEE'S SUMMIT
Development Services Department
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Lee's Summit, MO 64063
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Inspection Summary

Permit #: PRRES20212434
Address: 1837 SW SAGE CANYON RD, 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	Wednesday, December 22, 2021

Informational:

1	Miscellaneous Correction	-PORTAL FRAME INSPECTION 8-15-21 **OK TO COVER EXTERIOR ONLY
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Corrective Action Required:

2	Misc	-furr down ceiling and bump out garage wall to allow for insulation at HVAC -structural straps required at top plates bored 50% or more at all exterior walls and interior load bearing walls -furr out for gas line at garage -add nail protection plate at bottom plate SE cable 1st floor rear East bed -support all DWV every 48" oc, traps not considered support -add joist hangers at headers 1st floor rear East bedroom -Address overbored studs for DWV 1stbfloor bath -protection plate bottom plate pex for fridge kitchen -nail all joist hangers breakfast -Nail all intersecting wall corners 12" oc -address floor joist bored less than 2" from top of joist -kitchen breakfast -dbl top plate requires min 24" offset between plate breaks - see great room fireplace, kitchen breakfast -fireblock HVAC/plumbing chase at great room -3.5" steel column at garage beam per plans -(5) 2x4 stud packs at each bearing end beam per plans -nail all cj hangers at garage
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- support hip to beam at garage per plans
- dbl every other 2x10 joist area as noted on plans 1st floor bedroom East
- address overbored stud for DWV 1st floor bedroom hall
- floor joist must bear at min 1 1/2" above entry, see dbl joist at west end of front entry
- Nail all ceiling joist hangers 2nd floor
- fireblock HVAC/plumbing chase master closet
- No roof load on master bedroom box vault per plans
- Nail all ceiling joists to rafters with (3) 16D nails and joists to plate with (3) 16D nails per plans
- purlins per plans
- collar ties every 48" oc, rafter ties where ceiling joists are perpendicular to rafters per plans
- seal penetrations in air return for water heater pex at basement
- 3 1/3" SCH 40 steel columns at basement beam pier locations "D" and "C" per plans, 3" installed
- Ground metal light plates
- security type flood light required at rear yard
- Unable to inspect covered patio framing with lid cover
- Nail all exterior sheathing per plans
- clamp for UFER must be type listed for use with rebar, separation of dissimilar metals with GEC
- Gas pressure at 0 psi, must maintain 10 psi for test

Comments: