

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 #: PRRES20214474
Address: 1913 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	Tuesday, May 03, 2022

Corrective Action Required:

1	Misc	<ul style="list-style-type: none">-Maintain gravel filter on drive, address before rescheduling inspection-provide attic access above dbl car bay-protect NM within 6' of attic entry-fireblock HVAC/plumbing chase at garage wall-replace the 2x4s at HVAC furred downs at garage ceiling with 2x6s, 2x4s not large enough for R-19 insulation-address top plate lap connection at ends steel beam garage walls, no connection with different wall heights-(3) studs required at wall corner connection, see single car bay garage west corner-provide (2) 2x4 stud pack at SE garage wall per plans-provide (4) 2x4 stud pack at (2) 9 1/4" lvl beam garage wall per plans, both locations at dbl and sgl car sides of garage-support DWV every 48" oc-provide stud shoe at exterior stud bored for DWV 1st floor powder bath-address floor joist that has been overnotched for DWV above pantry-provide 12" oc nailing at all abutting and intersecting wall corners-seal all penetrations through air returns-provide structural straps at all top plates bored 50% or more all interior load bearing walls and all exterior walls, strap min 1 1/2" wide, 16 gauge, must extend min 6" passed each side of opening with (4) 10D nails each side of strap
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- provide lateral restraint for dbl lvl beam for covered deck at great room box out
- secure ward flex at fireplace
- address top plate lap connection as required by code, see front entry closet 2x6 wall
- seal all top plate penetrations, see above front entry, master bath
- min 24" lap between top plate breaks, see covered deck, bed #1, basement
- provide (4) 2x4 stud packs at W8x18 steel beam ends per plans dining room
- solid shim all trimmer studs cut short of headers throughout
- provide studs and plate at stair wall great room, right side of stairs
- Have engineer address the gable truss SE garage wall, bottom cord of truss has been cut out for covered porch beam placement
- provide H2.5 truss hold downs at covered deck above man door
- provide full height studs at 2x6 stair wall East corner
- address top plate lap corner connection required by code, see 2nd floor stair wall 2x6 to 2x4 wall front north bedroom
- address top plate lap corner connections 2nd floor bed #2, both east and west corners of exterior wall
- provide (4) 2X stud pack all girder truss ends per plans
- address top plate lap corner connection see master bed closet and master bath

- provide stud shoes at exterior studs bored for DWV master vanity
- provide 30" vertical clearance at attic entry
- 6'8" head clearance required at basement stairs
- provide studs to carry load to foundation wall between plates at basement stair wall
- provide future vent for basement plumbing
- nail all exterior sheathing per plans

Comments: