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 #:PRRES20210734Address:1514 SW HEARTWOOD DR, 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		Robb Popp	Failed	Wednesday, May 25, 2022
Corrective Action Required:				
Corrective Action Required: 1 Misc		 -Unable to verify nailing pattern at exterior braced walls -Land exterior electrical at garage -Install electrical for lights at garage door -Provide 2 rows 16d sinkers 3" oc at plate to header at PFH -Strap top plates overlapping less than 24" at beam-both sides -Provide anchor bolt at end of plate north wall -Provide lateral restraint for joists above beam -Protect nm within 6' of attic access -Address hip strut bearing in ceiling joist in single car bay -Identity metallic gas line bonding conductor at both ends-clamp needs to be accessible after finish -Provide anchor bolt at plate break and at end of plate at south wall behind box out -Corner stud at SW corner over notched for gas line -Protect nm less than 1.25" to face of stud at exterior garage/pantry corner -Address exterior walls not connected at top plate in pantry -Provide collar ties at back porch/dining rafters -Fireblock top of fur out wall at stairwell -Provide lateral bracing for upset beam in great room -Provide collar ties at front porch rafters 		

-Complete gas at fireplace-secure ward flex, protect and connect -Complete fireblocking at fireplace vent-maintain proper clearance to combustibles-this also needs fireblocking in dead space behind header -Protect dryer duct 2" below top plate on both sides

-Nail corner and intersecting wall studs at master, master bath, master closet, front bed etc.

-Protect nm within 6' of attic access in laundry

-Provide security blocking at back door

-Provide angle brackets at end joists of deck

-Provide (2) 1/2" through bolts at all post to beam deck connections

-Complete electrical at stairwell

-Seal plate penetration at stairwell wall sconce

-Protect nm at top plate above switch at bottom of stairs

-Seal penetration in return air above soffit-See hole drilled in blocking above beam

-Address locations where joists are bored with multiple holes closer than 2"

-Min (3) studs in exterior corners-see back basement bed

-Fireblock dead space at basement shower

-Provide vertical fireblocking 10' oc at fur out walls

-Provide (2) anchor bolts at short plate by egress window in back bed

-Sister over notched stud in exterior wall at back corner of back bed

-Use listed clamp at ufer

-Identity ufer conductor at both ends

-Anchor column base near furnace, under suspended slab, and stairway

-Fireblock stair landing

-Strap top plates lapped less than 24" at beam on south wall

-Anchor bolts to be in middle third of plate south wall

-Provide plate and stud at exterior corner Southwest wall

-Sister over notched stud in exterior wall near SW corner

-Tighten anchor bolts in basement

-Address over bored stud at SE cable

-Protect SE cable

-Secure SE cable within 12"

-Complete electrical for island

-Missing joist at south exterior wall entire length last joist is 21" oc **DO NOT INSULATE, TOO MANY DEFICIENCIES

Comments: