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 #:PRRES20201451Address:4405 SW NAUTILUS PL, 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	John Morris	Failed	Wednesday, October 07, 2020

Corrective Action Required:

1	Misc	
		-method PFH nailing 3" oc grid at double car garage, Missing interior tension
		strap and tighten anchor bolts
		-Grout between garage door trimmers and foundation
		-Flash above trim at garage doors
		-Repair damage sections of exterior vapor barrier
		-Exterior sheathing to be fastened 6" oc edges & 12" field
		-Fireplace gas vent required to be 2 feet higher than any portion of the
		building within 10 feet due to vertical wall within 8 feet of termination
		-Plumbing vent cannot terminate within 10' horizontal of window unless it is
		3' above the window opening
		-Deck ledger attachment per code
		-Deck post to peer connection
		-Nail joist hanger above entry
		-Structural strap required at over bored load bearing top plate penetration
		-Proper nail plate protection at plumbing top plate penetration, 2" below top
		plate midneint support for all vortical 2 inch and smaller DWV/
		-midpoint support for all vertical 2 inch and smaller DWV
		-LVL header dining room windows continuous corner to corner per plan
		-LVL header great room windows continuous corner to corner per plan
		-Complete all interior wall bracing per plan

-Ensure all top and bottom plate penetrations are fire blocked -Fire block horizontal to vertical at wall/soffit connection, Master bedroom -Address hole bored in 2" DWV piping in garage plumbing/mechanical furr out

-Fire block garage plumbing/mechanical furr out at horizontal to vertical -Missing truss connector in garage

-Where cable is run at angles with joists in unfinished basements it shall be permissible to secure cables not smaller than two 6 AWG or three 8 AWG conductors directly to the lower edges of the joists. Smaller cables shall be run either through bored holes in joists or on running boards.

-Anchor steel columns in basement

-2 x 10 header over basement egress window per plan

-Continue solid blocking under kitchen island, over beams and where joist run parallel to foundation

-Stud to stud and abutting studs at intersecting wall corners (at braced wall panels) 12" oc nailing

-backfill excavated area at foundation

Comments: