Development Services Department

220 SE Green Street Lee's Summit, MO 64063 (816) 969-1200 FAX (816) 969-1201

Inspection Summary

Permit #:PRRES20181168, Building Permit - Residential Address: 1313 NE BRANDYWINE RD, LEES SUMMIT, MO 64064

This work has been inspected and the inspection results noted below. Please call for re-inspection once all corrective actions have been completed. Do not cover any work until approved.

Inspection:	Inspector:	Outcome:	Date:
Gas Service Inspection - Residential	Khanh Nguyen	Passed	Thursday, August 16, 2018
Electrical Service Inspection - Residential	Khanh Nguyen	Passed	Thursday, August 16, 2018
All Rough Inspection - Residential	Khanh Nguyen	Failed	Thursday, August 16, 2018

Corrective Action Required

1 Misc FRAMING:

- -Nail garage portal wall sheathing per code. Remove the trims as well for full verification; install 2" washers for anchor bolts; strap per plan
- -Shim gap under garage stud and nail stud to sill
- -Anchor sill plate within 12" of break. Min 2 anchors required for each short sill plate
- -Shorten garage hip rafter span. Support to beam, not ceiling joist
- -2x10 @12" oc above garage
- -Fb duct chase from joist space; insulation used as Fb material must be min 16" from ceiling level down
- -Install hanger for double joist connection at stair
- -Nail ceiling joists to wall top plate
- -Nail wall bottom plate to rim or joist below
- -Block rear exterior door at hinge side
- -Toe nail joists to basement sill plates with 3-8d nails
- -Solidblock all joist ends above basement I beam
- -Nail joist hanger above bottom stair landing

- -Solidblock cantilevered joists (under fireplace)
- -Install joist hangers under half bath
- -Install full stud support to carry 2nd fl ceiling lvl beam point load all the way to basement I beam
- -Nail corner studs per code on 2nd fl
- -Nail wall intersections
- -Move roof support struts above 2nd fl to bearing wall. NOTE: the lvl below does not extend all the way to garage bearing wall, so it cannot be used to carry roof load

PLUMBING:

-Protect water lines at master shower

MECHANICAL:

- -Tape dryer duct joint
- -Secure fireplace to framing
- -Tape all duct joints in basement

ELECTRICAL:

- -Install floodlight at rear
- -Protect wiring at wall top plate in front dining room; bottom plate at pantry
- -Fasten wiring min 1.25" from stud surface at bottom stair landing
- -Protect SE cable across bottom of joists. FYI: SE cable protection same as NM cable.

**DO NOT INSULATE

Comments: