

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

Permit #: PRRES20236029
Address: 827 NE ALGONQUIN ST, LEES SUMMIT, MO 64064 829 NE ALGONQUIN ST, LEES SUMMIT, MO 64064 825 NE ALGONQUIN ST, LEES SUMMIT, MO 64064

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:
Occupancy Inspection - Codes Residential	Khanh Nguyen	Failed	Friday, March 07, 2025

Corrective Action Required:

1	Misc	**Only 829 inspected
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**TCO approved for 829

Corrective Action Required:

2	Misc	Outside: -Label units on service disconnects -Install screens at dryer exhaust dampers
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825:

- Master bedroom smoke alarm not interconnected
- Verify that the master shower door is safety tempered glazing
- Dryer duct length exceed maximum allowed. Provide compliance with IRC M1502.4.5&6

827:

- Verify that the master shower door is safety tempered glazing
- Dryer duct length exceed maximum allowed. Provide compliance with IRC M1502.4.5&6
- Provide afci protection for master closet outlets

****Dryer duct length requirements ****

M1502.4.5 Duct length. The maximum allowable exhaust duct length shall be determined by one of the methods specified in Sections M1502.4.5.1 through M1502.4.5.3.

M1502.4.5.1 Specified length. The maximum length of the exhaust duct shall be 35 feet (10 668 mm) from the connection to the transition duct from the dryer to the outlet terminal. Where fittings are used, the maximum length of the exhaust duct shall be reduced in accordance with Table M1502.4.5.1. The maximum length of the exhaust duct does not include the transition duct.

M1502.4.5.2 Manufacturer's instructions. The size and maximum length of the exhaust duct shall be determined by the dryer manufacturer's installation instructions. The code official shall be provided with a copy of the installation instructions for the make and model of the dryer at the concealment inspection. In the absence of fitting equivalent length calculations from the clothes dryer manufacturer, Table M1502.4.5.1 shall be used.

M1502.4.5.3 Dryer exhaust duct power ventilator.

The maximum length of the exhaust duct shall be determined in accordance with the manufacturer's instructions for the dryer exhaust duct power ventilator.

M1502.4.6 Length identification. Where the exhaust duct equivalent length exceeds 35 feet (10 668 mm), the equivalent length of the exhaust duct shall be identified on a permanent label or tag. The label or tag shall be located within 6 feet (1829 mm) of the exhaust duct connection.

Comments: