

CITY OF LEE'S SUMMIT
Development Services Department
220 SE Green Street
Lee's Summit, MO 64063
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DEVSERVICES.CITYOFLS.NET

Inspection Summary

Permit #: PRCOM20222245
Address: 1430 NE DOUGLAS ST, LEES SUMMIT, MO 64086

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:
Electrical Service Inspection	Khanh Nguyen	Failed	Wednesday, January 25, 2023

Corrective Action Required:

1	Misc	<p>**Provide revised plan for the service. The plan shows 600 amp service</p> <p>**Current service configuration deficiencies:</p> <p>-Need access to water grounding inside building. Each 225 amp service disconnect must be grounded to water with grounding electrode conductor (GEC) to water sized per 250.66 based on the size of the service conductor. #2 copper GEC is required for 4/0 cu service conductor.</p> <p>**If only one common grounding electrode conductor to water is installed to ground both service disconnects, then the common GEC size shall be no smaller than 1/0 copper. Each separate GEC to each service disconnect shall be connected to the common GEC with irreversible splice</p> <p>-Compliance with 250.24(A) or (A)(4)-Inside each service disconnect, connect the grounding electrode conductor to the grounded bus bar (either left or right) that the service grounded conductor is connected to; or install conductor jumper from the equipment grounding bus bar where the GEC is connected to, to the service grounded bus bar</p>
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Comments: