

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 #: PRCOM20190683
Address: 3301 NE RALPH POWELL RD, 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:
Electrical Service Inspection - Commercial	Khanh Nguyen	Failed	Thursday, March 05, 2020

Corrective Action Required:

1	Misc	<p>-SERVICE INSTALLATION NOT PER PLAN. A SERVICE DISCONNECT IS NOW INSTALLED OUTSIDE, WITH THE MDP AND ALL PANELS ON THE LOAD SIDE OF THE SERVICE DISCONNECTING MEAN. HAVE ENGINEER REDRAW SERVICE DIAGRAM.</p> <p>-THE GROUNDING ELECTRODE CONDUCTOR (1/0 CU) MUST GO TO AND GROUND THE SERVICE DISCONNECT OUTSIDE. ALL EQUIPMENT GROUNDING CONDUCTORS AND GROUNDED CONDUCTORS IN THE PANELS WILL NEED TO BE ISOLATED</p> <p>-BOND THE METAL RACEWAY BETWEEN THE METER AND THE SERVICE DISCONNECT PER 250.92</p> <p>-THE UNGROUNDED SERVICE FEEDER CONDUCTORS (500 KCMIL) MUST BE PROTECTED AT THE SERVICE DISCONNECT WHERE THE CONDUCTORS RECEIVE THE SUPPLY. THE CURRENT FEEDER CONDUCTORS DO NOT MEET ANY FEEDER TAP REQUIREMENT OF 240.21(B) SINCE THE PROVISION OF 240.4(B) SHALL NOT BE PERMITTED. EITHER INCREASE SIZE OF FEEDER TO 600 KCMIL CONDUCTORS OR PROVIDE OVERCURRENT PROTECTION FOR THE FEEDER INSIDE THE SERVICE DISCONNECT</p>
---	------	---

Comments: