

## Automotive Technology, Inc.

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June 16, 2023

To:	Plan Review
	City of Lee's Summit, MO

Subject: Responses to Review comments dated 5/22/23 for permit #:PRCOM20232063 Carstar Lee Summit 2509 NE Independence Ave Lees Summit, 64064

Attachments: uploaded to the online portal.

Licensed Conctractors

1. Dalton Electric is now licensed in the City of Lee Summit (renewed)

**Building Plan Review** 

- 1. Ducts will extend vertically through the roof and not extend thru and ducts or plenums.
- 2. Fire Suppression information has been uploaded and has also been provided by Allstate Fire.
- Allstate Fire is the licensed fire suppression contractor.
- 3. 2018 IMC 510.9-
  - 1. Automotive paint booth exhaust is considered "Non-Abrasive". Ducting is over 30" in diameter (34"). 18 gage is required. Booth is 18 gauge, G90 galvanized steel
  - 2. Automotive paint booth exhaust is not corrosive.

## Fire Plan Review

- 1. Drawing M2 has been updated to reflect the editions of the design
- 2. Fire suppression information has been uploaded with this response. FS contractor is Allstate Fire
- 3. Drawing M1 has been updated to show location of new booth (where dual prep station used to be and next to the existing paint booth. Also uploaded an overhead pic showing booth placement in relation to the rest of the building.
- 4. Termination points as illustrated on M1.

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.We have verified ducting will be 30' from property line. See overhead property view picture.

Ducting will be at least 6' from building edge and at least 10' away from a building opening (door, window).

Top of exhaust will be at least 10' away from underside of intake duct.

\*\* Every install we do is built to this standard \*\*

Please call (636-343-8101) or email (<u>doug@automotivetechnology.com</u>) with any additional questions.

Doug Slattery President