



PLAN REVIEW CONDITIONS

September 27, 2021

BNIM ARCHITECTS
1735 BALTIMORE, SUITE 300
KANSAS CITY, MO 64108

Permit No: PRCOM20214955
Project Title: MCC BUILDING ADDITION - COLLISION REPAIR
Project Address: 500 SW LONGVIEW RD, LEES SUMMIT, MO 64081
Parcel Number: 63600010402300000
Location: SEC-9 TWP-47 RNG-32 --- PT NE 1/4 DAF: BEG NE COR SD 1/4 TH W ALG N LI SEC 9 2094.87' TH S 03 DEG 15 SEC E 391.38' TH S 88 DEG 13 MIN 46 SEC E 1486.29' TH N 3 DEG 23 MIN 20 SEC E 322' S 87 DEG 50 MIN 3 09 MIN 27 SEC E 310.25' TH N 87 DEG 41 MIN 21 SEC E 409.48' TH S 2 DEG 19 MIN 21 SEC W 47.69' N 87 D
Type of Work: ADDITION COMMERCIAL
Occupancy Group: EDUCATIONAL
Description: BUILDING ADDITION FOR COLLISION REPAIR SCHOOL - PROJECT INCLUDES INTERIOR RENOVATIONS TO CLASSROOMS

The following is a list of requirements from the City of Lee's Summit that have not been satisfactorily addressed in the plans and specifications. Please contact the appropriate department regarding clarification of comments.

Development Services Department (816) 969-1200

Fire Department (816) 969-1300

Fire Plan Review

Reviewed By: Michael Weissenbach

Approved with Conditions

1. 2018 IFC 907.1.1- Construction documents. Construction documents for fire alarm systems shall be submitted for review and approval prior to system installation. Construction documents shall include, but not be limited to, all of the following: 1. A floor plan which indicates the use of all rooms. 2. Locations of alarm-initiating and notification appliances. 3. Alarm control and trouble signaling equipment. 4. Annunciation. 5. Power connection. 6. Battery calculations. 7. Conductor type and sizes. 8. Voltage drop calculations. 9. Manufacturers, model numbers and listing information for equipment, devices and materials. 10. Details of ceiling height and construction. 11. The interface of fire safety control functions. (Action Required)

Provide PE stamped electronic shop drawings for the fire alarm system to mike.weissenbach@cityofls.net

2. 2018 IFC 901.2- Construction documents. The fire code official shall have the authority to require construction documents and calculations for all fire protection systems and to require permits be issued for the installation, rehabilitation or modification of any fire protection system. Construction documents for fire protection systems shall be submitted for review and approval prior to system installation. (Action Required)

Provide PE stamped electronic shop drawings for the fire sprinkler system to
mike.weissenbach@cityofls.net

3. 2018 IFC 901.5- Installation acceptance testing. Fire detection and alarm systems, fire-extinguishing systems, fire hydrant systems, fire standpipe systems, fire pump systems, private fire service mains and all other fire protection systems and appurtenances thereto shall be subject to acceptance tests as contained in the installation standards and as approved by the fire code official. The fire code official shall be notified before any required acceptance testing. The fire code official shall be notified 48 hours before any required acceptance test.

(Informational Purposes)

Call (816)969-1300 to schedule testing.

4. 2018 IFC 907.3.1 Duct smoke detectors. Smoke detectors installed in ducts shall be listed for the air velocity, temperature and humidity present in the duct. Duct smoke detectors shall be connected to the building's fire alarm control unit when a fire alarm system is required by Section 907.2. Activation of a duct smoke detector shall initiate a visible and audible supervisory signal at a constantly attended location and shall perform the intended fire safety function in accordance with this code and the International Mechanical Code. Duct smoke detectors shall not be used as a substitute for required open area detection.

(Action Required)

Duct detection required with CFM over 2000.

The approval of plans and specifications does not permit the violation of any section of the Building Codes or other City Ordinances or State Law.

The review conducted by the City of Lee's Summit Development Services Department shall not be construed as a structural review of the project.