



FIRE DEPARTMENT

PLAN REVIEW CONDITIONS

January 17, 2018

MANTEL TETER ARCHITECTS, INC
929 WALNUT ST, SUITE 5104
KANSAS CITY, MO 64106

Permit No: PRCOM20180098
Project Title: FOOD PANTRY BUILDING FOR ABUNDANT LIFE CHURCH
Project Address: 1300 SW JEFFERSON ST, LEES SUMMIT, MO 64081
Parcel Number: 61440092600000000
Location: CLEARVIEW ACRES RES LOT 6
Type of Work: NEW COMMERCIAL
Occupancy Group:
Description: FOOD PANTRY BUILDING FOR ABUNDANT LIFE CHURCH

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

Building Plan Review

Reviewed By: Joe Frogge

Pending

Fire Plan Review

Reviewed By: Joe Dir

Rejected

1. 2012IFC 505.1- Address numbers. New and existing buildings shall have approved address numbers, building numbers or approved building identification placed in a position that is plainly legible and visible from the street or road fronting the property. These numbers shall contrast with their background. In Multi-tenant commercial building where tenants have multiple entrances located on different sides of the building, each door shall be addressed. Address numbers shall be Arabic numerals or alphabet letters. Numbers shall be a minimum of 4 inches (102 mm) high with a minimum stroke width of 0.5 inch (12.7 mm).

ACTION REQUIRED:(verified at inspection)

Address shall be readable from the roadway.

2. 2012 IFC 906.2 - General requirements. Portable fire extinguishers shall be selected, installed and maintained in accordance with this section and NFPA 10.

ACTION REQUIRED:(verified at inspection)

Provide a minimum of two 2A-10BC fire extinguishers. Extinguishers to mounted close to an exit on a normal path of travel.

3. Codes

ACTION REQUIRED:

Provide a code summary for the project to include the 2012 Edition of the International Fire Code.

4. Door operation

ACTION REQUIRED: No keyed locks on the egress side of an exit.

1008.1.9 Door operations. Except as specifically permitted by this section egress doors shall be readily openable from the egress side without the use of a key or special knowledge or effort.

5. Duct detection

ACTION REQUIRED:

Duct detection is required due to the CFM of the AHU.

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.

Exceptions:

1. The supervisory signal at a constantly attended location is not required where duct smoke detectors activate the building's alarm notification appliances.
2. In occupancies not required to be equipped with a fire alarm system, actuation of a smoke detector shall activate a visible and an audible signal in an approved location. Smoke detector trouble conditions shall activate a visible or audible signal in an approved location and shall be identified as air duct detector trouble.

6. Occupant load:

ACTION REQUIRED:

Provide information as whether the public will have access to the building. If so what portion of the building will they be allowed into.

Provide an occupant load for the building.

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.