



### **PLAN REVIEW CONDITIONS**

October 01, 2019

STUDIO M ARCHITECTS INC  
530 NORTH 3RD STREET STE 230  
MINNEAPOLIS, MN 55401

Permit No: PRCOM20192047  
Project Title: THE TILE SHOP  
Project Address: 300 SW BLUE PKWY, Unit:B, LEES SUMMIT, MO 64063  
Parcel Number: 61410197200000000  
Location: SEC-07 TWP-47 RNG-31---TH PT S 1/2 NE 1/4 DAF: BEG 46.59' E OF SW COR LOT 2 STEVENSON  
ADD TH S 102' TH SLY PARA WI W ROW LI SD ST 325' TO PT ON NLY ROW LI HWY 50 TH WLY  
ALG NELY ROW LI SD HWY 200' MOL ST TH NELY & NLY ALG CURV TO LF 300' MOL TO SW COR  
LOT 117 BAYLES ADD TH E 280' TO W ROW LI MISSION  
Type of Work: CHANGE OF TENANT  
Occupancy Group: MERCANTILE  
Description: TENANT FINISH FOR SALES OF CONSTRUCTION TILE AND ASSOCIATED PRODUCTS

***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 three sets of stamped shop drawings for fire alarm system on any modifications to be done.

2. 2018 IFC 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).

(Verified At Inspection)

3. 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 three sets of stamped shop drawings for the fire sprinkler system on any modifications to be done.

4. 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. All testing to be complete before an occupancy inspection.

5. 2018 IFC 906.5- Conspicuous location. Portable fire extinguishers shall be located in conspicuous locations where they will be readily accessible and immediately available for use. These locations shall be along normal paths of travel, unless the fire code official determines that the hazard posed indicates the need for placement away from normal paths of travel.

(Verified At Inspection)

6. 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 their code and the International Mechanical Code. Duct smoke detectors shall not be used as a substitute for required open area detection.

(Informational Purposes)

CFM over 2000 will require duct detection.

#### **Building Plan Review**

**Reviewed By: Joe Frogge**

**Pending**

1. A License Tax application completed by the contractor must be submitted to the City of Lee's Summit, Codes Administration Department, and any applicable License Tax paid prior to issuing a building permit.

Action required: Comment is for informational purposes.

8/29/19 - acknowledged in letter

2. Unified Development Ordinance Article 8, Section 8.180.E

Roof mounted equipment – All roof-mounted equipment shall be screened entirely from view by using parapet walls at the same height as the mechanical units. For additions to existing buildings that do not meet this standard, individual screens will be permitted, with the design subject to approval by the Director.

Action required: Make needed corrections to drawings that provide details as to how mechanical equipment will be screened from all 4 sides per referenced UDO section or provide verification that

existing screening is adequate.

8/29/19 - Per architect, the units were installed at white box permit. Field verify

3. 1209.2.2 Walls and partitions. Walls and partitions within 2 feet of service sinks, urinals and water closets shall have a smooth, hard, nonabsorbent surface, to a height of not less than 4 feet above the floor, and except for structural elements, the materials used in such walls shall be of a type that is not adversely affected by moisture. (See code section for possible exceptions.)

Action required: Specify compliant wall finish material at mop sink.

8/29/19 - deferred to construction - field verify

***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.***