



## FIRE DEPARTMENT

### PLAN REVIEW CONDITIONS

April 28, 2016

HTK ARCHITECTS  
9300 W 110TH ST, STE 150  
OVERLAND PARK, KS 66210

Permit No: PRCOM20160560  
Project Title: LEES SUMMIT NORTH HIGH SCHOOL - INTERIOR ALTERATIONS  
Project Address: 901 NE DOUGLAS ST, LEES SUMMIT, MO 64086  
Parcel Number: 52900043500000000  
Location: LEES SUMMIT HIGH SCHOOL ON DOUGLAS STREET PT LOT 1 DAF: BEG NW COR SD LOT 1 TH S 87 DEG E 1485' MOL TH S 1 DEG W 1520' MOL TH N 87 DEG W 1494.41' TH N 1 DEG E 1032.45' TH N 1 DEG E 479.98' TO POB  
Type of Work: ALTERATION COMMERCIAL  
Occupancy Group: EDUCATIONAL  
Description: OFFICE RENOVATIONS

***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.***

Codes Administration (816) 969-1200

Fire Department (816) 969-1300

**Building Plan Review**

**Reviewed By: Joe Frogge**

**Approved**

**Fire Plan Review**

**Reviewed By: Jim Eden**

**Approved with Conditions**

1. 3311.2 Maintenance.

Required means of egress shall be maintained during construction and demolition, remodeling or alterations and additions to any building.

Exception: Approved temporary means of egress systems and facilities.

Action required: Exiting shall be maintained during construction.

2. 2012 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 shop drawings for review and approval.

3. 2012 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 shop drawings for review and approval.

4. 2012 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.

Action required: Call (816) 969-1300 to schedule an alarm and flow test.

5. 2012 IFC 703.1- Maintenance. The required fire-resistance rating of fire-resistance-rated construction (including walls, firestops, shaft enclosures, partitions, smoke barriers, floors, fire-resistive coatings and sprayed fire-resistant materials applied to structural members and fire-resistant joint systems) shall be maintained. Such elements shall be properly repaired, restored or replaced when damaged, altered, breached or penetrated. Openings made therein for the passage of pipes, electrical conduit, wires, ducts, air transfer openings and holes made for any reason shall be protected with approved methods capable of resisting the passage of smoke and fire. Openings through fire-resistance-rated assemblies shall be protected by self- or automatic-closing doors of approved construction meeting the fire protection requirements for the assembly.

Action required: Comment for information only.

**Fire Plan Review**

**Reviewed By: Joe Dir**

**Approved**

1. ALL PREVIOUS CONDITIONS WERE ACKNOWLEDGED IN RESUB LETTER AND PLANS

***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 Codes Administration Department shall not be construed as a structural review of the project.***