

# LEE'S SUMMIT FIRE DEPARTMENT

FIRE HEADQUARTERS  
207 SE DOUGLAS STREET  
LEE'S SUMMIT, MISSOURI 64063-2372  
(816) 969-1300  
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## PLAN REVIEW CONDITIONS

May 03, 2012

HOLLIS MILLER ARCHITECTS  
<NO STREET ADDRESS>

Permit No: PRCOM20120827  
Project Title: LEES SUMMIT HIGH SCHOOL CAFETERIA ALTERATION  
Project Address: 400 SE BLUE PKWY, LEES SUMMIT, MO 64063  
Parcel Number: 61510026300000000  
Location: MUCKEY ADD PT OF LOT 1 & PT N 1/2 SEC 08-47-31 DAF: BEG AT SW COR SD LOT 1 TH N 220' TH E 88.5' TH N 65' MOL TH E 88.5' TH S 290' TO SE COR SD LOT 1 TH E 1110' MOL TO WLY ROW LI M-291 HWY TH SLY ALG SD ROW 1070' MOL TH W 435' MOL TH S 510' TO NLY ROW LI BLUE PARKWAY TH W ALG SD ROW 850' MOL TH N 812' MOL TH W 135' MOL TH N 678' MOL TH E 135.77' TH N 95' MOL TO POB  
Type of Work: ALTERATION COMMERCIAL  
Occupancy Group:  
Description: CAFETERIA ALTERATION

***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: Michael Weisenborn**

**Approved**

### **Fire Plan Review**

**Reviewed By: Brian Austerman**

**Approved**

1. 2006 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 construction documents for alarm system modifications

### 2. 1008.3 Turnstiles.

Turnstiles or similar devices that restrict travel to one direction shall not be placed so as to obstruct any required means of egress.

Exception: Each turnstile or similar device shall be credited with no more than a 50-person capacity where all of the following provisions are met:

1. Each device shall turn free in the direction of egress travel when primary power is lost, and upon the manual release by an employee in the area.
2. Such devices are not given credit for more than 50 percent of the required egress capacity.
3. Each device is not more than 39 inches (991 mm) high.
4. Each device has at least 16.5 inches (419 mm) clear width at and below a height of 39 inches (991 mm) and at least 22 inches (559 mm) clear width at heights above 39 inches (991 mm).

Where located as part of an accessible route, turnstiles shall have at least 36 inches (914 mm) clear at and below a height of 34 inches (864 mm), at least 32 inches (813 mm) clear width between 34 inches (864 mm) and 80 inches (2032 mm) and shall consist of a mechanism other than a revolving device.

For information only

***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.***