

# LEE'S SUMMIT FIRE DEPARTMENT

FIRE HEADQUARTERS  
207 SE DOUGLAS STREET  
LEE'S SUMMIT, MISSOURI 64063-2372  
(816) 969-1300  
FAX (816) 969-1313  
TDD (816) 969-7407

## PLAN REVIEW CONDITIONS

July 03, 2013

ALLIED ELECTRICAL CONSTRUCTION  
13416 HORSESHOE DRIVE W  
SMITHVILLE, MO 64089  
HOLLIS & MILLER GROUP INC  
220 NW EXECUTIVE WAY  
LEES SUMMIT MO, MO 64063

Permit No: PRCOM20131401  
Project Title: CEDAR CREEK ELEMENTARY SECURITY SYSTEM ALTERATION  
Project Address: 2600 SW 3RD ST, LEES SUMMIT, MO 64081  
Parcel Number: 62340017400000000  
Location: CEDAR CREEK ELEMENTARY SCHOOL----PT LOT 1A DAF: BEG 60' N SE COR SE 1/4  
TH N 87 DEG 11 MIN 18 SEC W 724.95' TH N 54 DEG 09 MIN 52 SEC W 119.27' TH N 24  
DEG 48 MIN 21 SEC E 730.14' TH N 55 DEG 45 MIN 48 SEC E 295.44' TH S 87 DEG 11  
MIN 18 SEC E 315' TH S 02 DEG 46 MIN 03 SEC W 920' TO POB  
Type of Work: ALTERATION COMMERCIAL  
Occupancy Group: EDUCATIONAL  
Description: SECURITY SYSTEM 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

### **Fire Plan Review**

**Reviewed By: Brian Austerman**

**Approved**

#### **1. 1008.1.3.4 Access-controlled egress doors.**

The entrance doors in a means of egress in buildings with an occupancy in Group A, B, E, M, R-1 or R-2 and entrance doors to tenant spaces in occupancies in Groups A, B, E, M, R-1 and R-2 are permitted to be equipped with an approved entrance and egress access control system which shall be installed in accordance with all of the following criteria:

1. A sensor shall be provided on the egress side arranged to detect an occupant approaching the doors. The doors shall be arranged to unlock by a signal from or loss of power to the sensor.
2. Loss of power to that part of the access control system which locks the doors shall automatically unlock the doors.
3. The doors shall be arranged to unlock from a manual unlocking device located 40 inches to 48 inches (1016 mm to 1219 mm) vertically above the floor and within 5 feet (1524 mm) of the secured doors. Ready access shall be provided to the manual unlocking device and the device shall be clearly identified by a sign that reads "PUSH TO EXIT." When operated, the manual unlocking device shall result in direct

interruption of power to the lock—independent of the access control system electronics—and the doors shall remain unlocked for a minimum of 30 seconds.

4. Activation of the building fire alarm system, if provided, shall automatically unlock the doors, and the doors shall remain unlocked until the fire alarm system has been reset.

5. Activation of the building automatic sprinkler or fire detection system, if provided, shall automatically unlock the doors. The doors shall remain unlocked until the fire alarm system has been reset.

6. Entrance doors in buildings with an occupancy in Group A, B, E or M shall not be secured from the egress side during periods that the building is open to the general public.

***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.***