

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

PLANS REVIEW CONDITIONS

Permit No:	PRCOM20112705	Date:	May 07, 2012
Project Title:	HY-VEE GAS #2	Applicant:	
Location:	1201 SW 3RD ST. LEES SUMMIT, MO 64081	A+ Communications	
Type of Work:	Alarm System	5609 NE 22nd Street	
Occupancy Group:	M	Des Moines, IA 50313	
Description:	NEW CONVIENCE STORE AND	(545)645-2345	
	GAS ISLANDS		
Construction Type:	Type VB (Unprotected)		
Map Page:	195E		

Listed below are requirements from our department for the project noted above. If you have any additional questions, please contact our department for further clarification.

Alarm Plan Review

Reviewed By: Jim Eden

Rejected

1. 2006 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.

Plans received on May 1, 2012.

2. The FACP is shown mounted in a doorway. Clarify the location of the panel.

3. A pull station is shown mounted on a window behind shelving. Clarify location or relocate to central counter area.

For information only- A manual fire alarm is NOT required for this project.

4. Duct detection shall be supervisory only and shall not activate interior horn/strobes.

Verified at inspection.

5. IFC 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.

Indicate how the electronic door locks will meet this requirement.

6. 2006 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.

Call (816) 969-1300 to schedule alarm testing.

The applicant understands that the requirements listed above must be corrected to conform to applicable City Codes and Ordinances.