



**LEE'S SUMMIT**  
MISSOURI



## **FIRE DEPARTMENT**

**Prevention Division**  
**(816)969-1300**

### **PLANS REVIEW CONDITIONS**

|                    |  |                         |                |
|--------------------|--|-------------------------|----------------|
| Permit No:         | PRCOM20210103  | Date:                   | March 11, 2022 |
| Project Title:     | LEE'S SUMMIT SALES AND DETAIL CENTER   | Applicant:              |                |
| Location:          | 2100 NE INDEPENDENCE AVE, LEES SUMMIT, MO 64064  | ATRONIC ALARMS INC      |                |
| Type of Work:      |  | 8220 MELROSE DR         |                |
| Occupancy Group:   | S-1  | LENEXA, KS 66214        |                |
| Description:       | NEW BUILDING FOR SALE OF USED CARS WITH DETAIL CENTER, 5 DETAILING BAYS, AND 2 CAR WASH BAYS | Primary: (913) 362-0000 |                |
| Construction Type: | Type IIB (Unprotected)   |                         |                |
| Map Page:          |  |                         |                |

**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**

**Released for Construction**

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.

Plans received 2/25/2022.

2. 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.

Call (816) 969-1300 to schedule an alarm test with the test of the sprinkler system.

3. The exterior waterflow notification is appliance over the FDC is shown as a strobe only. This needs to be a horn/strobe.

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