



## FIRE DEPARTMENT

Prevention Division  
(816)969-1300

### PLANS REVIEW CONDITIONS

Permit No:	PRCOM20225614	Date:	October 18, 2023
Project Title:	LAKEWOOD STORAGE	Applicant:	
Location:			
4101 NE PORT DR, LEES SUMMIT, MO 64064		Performance Fire Systems LLC	
Type of Work:		11425 West 59th Street South	
Occupancy Group:	S-1	Sand Springs, OK 74063	
Description:	NEW SELF STORAGE BUILDING	Primary: (918) 630-7344	
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.**

#### **Sprinkler Plan Review**

**Reviewed By: Jim Eden**

**Rejected**

1. Provide a one-way check valve at the base of the riser manifold to prevent churning when the system (FDC) is supplied by a private hydrant after the backflow.

2. Provide a 4 inch Storz connection on the FDC.

3. 2018 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.

Stamped plans received 10/4/2023.

4. 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.

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