



FIRE DEPARTMENT

Prevention Division
(816)969-1300

PLANS REVIEW CONDITIONS

Permit No:	PRCOM20215559	Date:	February 21, 2024
Project Title:	CRASH CHAMPIONS - BUILDING A	Applicant:	
Location:		ALPHA FIRE PROTECTION LLC	
451 SE OLDHAM PKWY, Unit:A, LEES SUMMIT, MO		1510 W GEOSPACE DR	
64081		INDEPENDENCE, MO 64056	
Type of Work:		Primary: (816) 257-2260	
Occupancy Group:	S-1		
Description:	REPLACEMENT OF EXISTING		
BUILDING			
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. 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.

Received stamped plans 11/8/2023.

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 hydrostatic and flow tests.

3. The civil plans call for the backflow to be in a vault in the yard to serve the sprinkler and private hydrant.

Action required- Confirm

4. The plans call for the main to be piped to the exterior.

Action required- How do you plan to do this? Will it be piped to a suitable drain capable of handling a full flow

test?

5. If the backflow is moved to the vault, a one way check valve is required at the base of the riser.

Sprinkler Plan Review

Reviewed By: Jim Eden

Released for Construction

1. Per email from Darryl Glassinger @Alpha Fire Protection LLC, all items noted in the 11/27/2023 Plan Review have been acknowledged and corrected.

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 testing.

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