

LEE'S SUMMIT FIRE DEPARTMENT

FIRE HEADQUARTERS
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PLANS REVIEW CONDITIONS

Permit No:	PRCOM20114544	Date:	May 17, 2012
Project Title:	SAINT LUKES EAST BUILDING F	Applicant:	
Location:	110 NE SAINT LUKES BLVD, LEES SUMMIT, MO 64086		CENTURY FIRE SPRINKLERS INC 1233 SOUTHWEST BOULEVARD KANSAS CITY, KS 66103--1999
Type of Work:			
Occupancy Group:	UC		
Description:	SAINT LUKES EAST BUILDING F SHELL LEVELS 3, 4, 5, SLAB @ 6		<NO CONTACT NAME AVAILABLE> <NO CONTACT INFORMATION AVAILABLE>
Construction Type:	Type IA		
Map Page:	175X		

Primary: (913) 321-9208

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

Released for Construction

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.

Revised shell plans received may 17, 2012.

Provide a complete set of plans for ALL floors of the shell building, including standpipe connections and details for floor control valves and riser diagrams.

2. 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 hydrostatic and flow testing.

3. If portions of the 3rd floor mechanical are to be used or called out as dedicated storage area, the design of the area shall be for an Ordinary Group II occupancy. Confirm use and change if needed.

4. Provide a floor riser detail.

5. Indicate the safety factor on the hydraulic calculations. The safety factor shall be in excess of 5 psi.

6. The 2003 Edition of NFPA 14 is the document referenced by the 2006 IFC and IBC. For information only.

7. 2006 IFC 903.4 Sprinkler system monitoring and alarms.

All valves controlling the water supply for automatic sprinkler systems, pumps, tanks, water levels and temperatures, critical air pressures, and water-flow switches on all sprinkler systems shall be electrically supervised.

Supervision shall be to the 2006 IFC and not the 1996 BOCA as indicated. For information only.

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