GENERAL INFORMATION		SYMBOL	DESCRIPTION	PROTECTIVE ELEMENTS	GOULD EVANS # 0220-4600
LOCATION: 180 NW Oldham Pkwy Lee's Summit, MO 64081			EXIT - EXTERIOR		
REASON FOR SUBM	IITTAL: RENOVATION	→ ]_	EXIT - INTERIOR (Assembly occ. over 50 and exits from floors.)		PROJECT TYPE NEW CONSTRUCTION
PROJECT DESCRIPTION			FIRE EXTINGUISHER 75' Max. Travel Distance	Existing Non-comforming	
Single story renovation of an existing retail facility. The proposed new use will be a Type B Acting	g Lab for a small theater group.	FDC	FIRE DEPARTMENT CONNECTION	PER LOCAL JURISDICTION - 5" Storz - Lawrence KS	gouldevans
APPLICABLE CODES - LEE'S SUMMIT		FACP	FIRE ALARM CONTROL PANEL	Main fire alarm control panel located in an readily observable	4200 pennsilvania
	2018 - International Building Code     2017 - NFPA 70 (NEC)       2018 - International Mechanical     2018 - International Fire Code			location. Remote if needed per size of building and equipped with	kansas city, mo 66111
	2018 - International Plumbing Code Kansas Fire Prevention Code 2018 - International Plumbing Code 2010 ADA Standards	FAA	FIRE ALARM ANUNUCIATOR	microphone on voice systems	
	2018 - International Energy Conservation Code 2016 - NFPA 13 2016 - NFPA 72		NON PROTECTED EXIT PATH	Non - Rated per exception of fully sprinkler protected throughout.	
OCCUPANCY/ STRUCTURAL CLASSIFICATION Occupancy Classification: B	Construction Type: II-B (Non-Sprinklered)	P P	LIMITED PROTECTED EXIT PATH	Automatic Smoke Detection Throughout Exit Path.	
The building has 1 story. The primary structure is constructed of s of metal panel/metal framing. The interior walls are of constructed	teel. Exterior walls are constructed		PROTECTED EXIT PATH	1 hour Fire Partition wall construction. 20-minute rated door assembly. Fire & Smoke Dampers.	
BUILDING HEIGHTS AND AREAS		$-\frac{1}{2}$	PROTECTED EXIT PATH	.5 hour Fire Partition wall construction. 20-minute rated door assembly. Fire & Smoke Dampers.	
Basic Allowable	Section 506.2 Total GSF = $3,470$ sq. ft.		SPECIAL COVERAGE	Limited Sprinkler Coverage	
Type IIB - 8,500 sf total allowable area permitted. ACTUAL GROSS SQUARE FOOTAGE:	1st Floor = 3,470 sq. ft. Roof Access = Non occ		X 1 HOUR EXIT PASSAGEWAY	1-hour Fire Barrier wall construction. No openings other than	
3,470 GSF, 1 story OCCUPANCY TYPE			2 HOUR EXIT PASSAGEWAY	required exit doors. 1-hour door assembly. 2-hour Fire Barrier wall construction. No openings other than required exit doors. 1 <sup>1</sup> / <sub>2</sub> -hour door assembly.	
В	Section 302 am (this shall include, but not be limited to, tutoring centers, martial arts		1 HOUR EXIT ENCLOSURE (vertical) (stairwell - 3 stories)	1-hour Fire Barrier wall construction. No openings other than required exit doors. 1-hour door assembly.	
studios, gymnastics and similar uses regardless of the ages serve		22	2 HOUR EXIT ENCLOSURE (vertical) (stairwell - 4 stories or more)	2-hour Fire Barrier wall construction. No openings other than required exit doors. $1\frac{1}{2}$ -hour door assembly.	
GENERAL BUILDING LIMITATIONS	Section 602		1 HOUR FIRE BARRIER (Occupancy and Elevator Shafts)	1 hour Fire Barrier wall construction. $\frac{3}{4}$ -hour rated door assembly. Fire Dampers. (edit Fire Damper requirement as necessary for sprinklered buildings)	
STRUCTURAL FIRE RATINGS	Table 601		2 HOUR FIRE BARRIER	2 hour Fire Barrier wall construction. 1 $\frac{1}{2}$ -hour rated door	GROUP REV.
Structural frame including columns, girders & trusses: 0 Bearing exterior walls: 0			(Occupancy and Elevator Shafts)	assembly. Fire Dampers. <sup>2</sup> 3 hour Fire Barrier wall construction. 3 -hour rated door assembly.	
Bearing interior walls: 0			3 HOUR FIRE BARRIER (Occupancy)	Fire Dampers.	
Nonbearing exterior walls & partitions:0Nonbearing interior walls & partitions:0	KEY PLAN 1" = 400'		4 HOUR FIRE BARRIER (Occupancy)	4 hour Fire Barrier wall construction. 3-hour rated door assembly. Fire Dampers.	THEATRE IOVAT
Floor construction including supporting beams & joists: $\begin{bmatrix} 0 \\ 0 \end{bmatrix}$	NV/C0/ien Rg	-2-2-	2 HOUR FIRE WALL (Building Separation)	2-hour Fire Wall construction per IBC 705. 1 $\frac{1}{2}$ -hour door assembly. Fire dampers when ductwork is allowed to penetrate	L THE
Roof construction including supporting beams & joists: <sup>0</sup>	NW Collen Rg	-3-3-	3 HOUR FIRE WALL	Mallour Fire Wall construction per IBC 705. 3-hour door assembly.	
ACTIVE LIFE SAFETY SYSTEMS:		5 5	(Building Separation) 4 HOUR FIRE WALL	Fire dampers when ductwork is allowed to penetrate wall 4-hour Fire Wall construction per IBC 705. 3-hour door assembly.	
Smoke DetectionRequired/Provided: Per NFPA 72Exit Signs:Required/Provided: Provided		-4-4-	(Building Separation)	Fire dampers when ductwork is allowed to penetrate wall	DRAWI
Emergency Lights: Required/Provided: Provided	NC COMPANY AND		1 HOUR SHAFT (3 stories or less)	1-hour Fire Barrier wall construction. 1-hour door assembly. Fire/Smoke Dampers.	
Fire Extinguishers: Required/Provided: Per NFPA 10		22	2 HOUR SHAFT (4 stories or more)	2-hour Fire Barrier wall construction. 1 $\frac{1}{2}$ -hour door assembly.	DATE: 01/21/2021
			SPRINKLERED INCIDENTAL USE AREAS	Wall construction to resist the passage of smoke from floor to floor to F.R. floor/ceiling assembly. Self-or automatic closing doors with no air transfer grilles.	
			FIRE PARTITIONS (dwelling/unit	1-hour fire-resistance rated walls. $\frac{3}{4}$ -hour rated door assembly.	
			separation) (I-1 and R occupancies) SMOKE BARRIERS (I-2 and I-3	Fire Damper. 1-hour fire-resistance rated walls. 20-minute rated door assembly.	
IMPORTANT - ANY DEVIATIONS FROM THIS DOCUMENT MAY RESULT IN THE DELAY OF ISSUING THE CERTIFICATE OF OCCUPANCY. CHANGES AFFECTING THIS CODE FOOTPRINT SHALL BE		0 0	occupancies)	Smoke Damper.	MUMME OF MISSOUR
DOCUMENTED BY THE CONSULTANT AND APPROVED BY THE AGENCIES BELOW		<u>198 / 39.6"</u> 68"	ACCUMULATED EXIT WIDTH AT REQUIRED EXIT (clear width)	Occupants / Required width Provided width	
			PUBLIC FIRE HYDRANT (show distance to fire truck)		K-6511 55
Summit Theatre Group DATE		STOR / A3 100 / 1	ROOM DESIGNATION	Room type / Occupancy type Room Number / Maximum Allowable occupants	AFED ARCINET
Lee Summit Permit DATE		<u> 40 80</u>  40	SHOW ACCUMULATED OCCUPANT LOADS FOR COMPLEX EXIT PATHS (when applicable)		1. 6.
	180 NW Oldham Pkwy		NEW CONSTRUCTION		1/4
	Lee's Summit, MO 64081		FIRE STANDPIPE CONNECTION	W = Wet standpipe	CODE FOOTPRINT





Level 1 - Ne

PARTITION SCHEDULE:	GOULD EVANS # 0220-4600		
XISTING PARTITION: 5/8" GYP. BD. STEEL STUDS.	PROJECT TYPE NEW CONSTRUCTION		
ARTITION IS CONTINUOUS FROM			
LAB TO UNDERSIDE OF DECK.	gouldevans 4200 pennsilvania		
	kansas city, mo 66111		
XISTING CMU WALL ,			
CONTINUOUS FROM SLAB TO ABOVE PARAPET			
IEW PARTITION:			
/8" GYP BD EACH SIDE OF STEEL TUDS AT 16" O.C. PARTITION			
TOPS AT CEILING			
NEW PARTITION:			
/8" GYP BD. EACH SIDE OF TEEL STUDS AT 16" O.C.			
ARTITION IS CONTINUOUS FROM LAB TO UNDERSIDE OF DECK.			
LAB TO ONDERSIDE OF DECK.			
xisting doors o remain	REV: DOUP		
	IIT THEATRE GROUP ENOVATION CHECKED BY: REV: SZ		
	SU SU		
	DATE: 01/21/2021		
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	A CONTRACTOR AND A CONT		
	1.21.21		
ew Plan 2	3/4		
1/8" = 1'-0"	FLOOR PLAN		

**REFLECTED CEILING PLAN NOTES:** 1. Light fixture and diffusers indicate their current locations. 2. All exit signs & emergency lighting to have internal battery ACT01 ACT01 ACT01 backup, verify operation and 8'-0"A.F.F. 8'-0"A.F.F. 10<sup>'</sup> - 0"A.F.F. replace if necessary. HVAC Diffuser Exhaust fan: vent Lighting Lighting to exterior 3. Contractor to verify emergency lighting to insure minimum of 1  $\square$  $\bowtie$ footcandle along egress path. Add  $\searrow$ wallpack fixture at each exit Í (outside) if necessary. 4. Contractor to install smoke X New Exit Sign detector in rooftop unit return air  $\mathbb{R}$ duct. Wire the smoke detector  $\mathbf{S}^{\prime}$ direct to unit to shut down in the  $\mathbb{N}$ Х event smoke is sensed. Existing 5. Adjust the existing rooftop unit Exit Sign R ACT01 outside air damper to provide 800 10' - 0"A.F.F. cfm of outside air. 6. Modify exhaust air ductwork from restrooms to extend up X  $\zeta$ through the roof. Provide a gooseneck with birdscreen on roof. X 2 R Linear Lighting X Я Å ACT01 8' - 0"A.F.F. 1 Level 1 - New Ceiling Plan 1/8" = 1'-0"

GOULD EVANS # 0220-4600

PROJECT TYPE NEW CONSTRUCTION

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4200 pennsilvania kansas city, mo 66111

SUMMIT THEATRE GROUP REV: RENOVATION CHECKED BY: SZ DRAWN BY: LA 12021 DATE: 01/21 1.21.21 4/4 **CEILING PLAN**