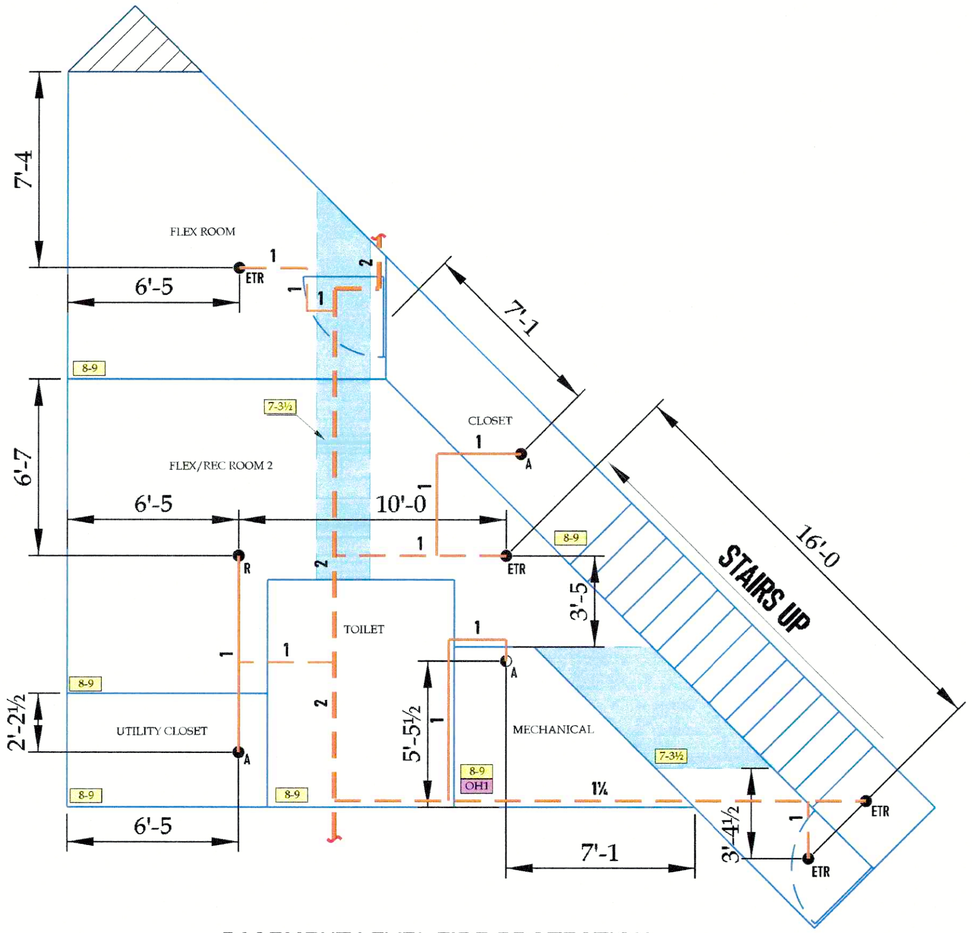


BASEMENT LEVEL FIRE PROTECTION

N

SCALE: 1/4" = 1'-0"

0' 1' 2' 5' 10'

PLAN VIEW NORTH

LEGEND:

ADD - A

RELOCATE - R

EXISTING TO REMAIN - ETR

NEW PIPE -

EXISTING PIPE -

CONCEALED SPACE -

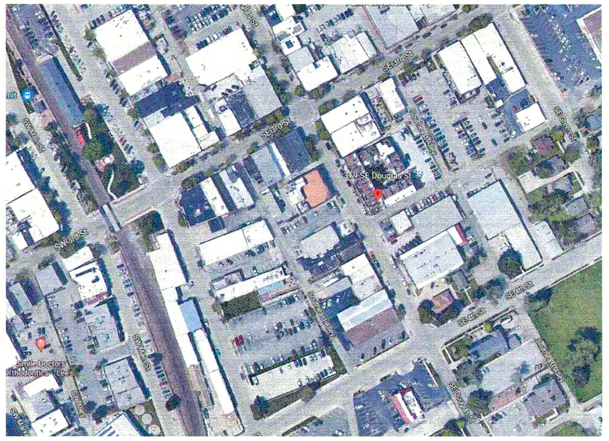
SOFFIT -

GENERAL NOTE

*ALL SPRINKLER SYSTEMS SHALL CONFORM WITH THE REQUIREMENTS OF NFPA 13R 2016
*ALL HANGER TO BE INSTALLED PER REQUIREMENTS OF NFPA 13R 2016
*THE OWNER SHALL BE RESPONSIBLE FOR PROVIDING ADEQUATE HEAT TO PREVENT WATER FILLED PIPE FROM FREEZING
*SYSTEM PIPE SHALL BE SIZED PER EXISTING SYSTEM / NEW CALCULATIONS ARE NOT REQUIRED

Sprinkler Legend

Symbol	SIN	Model	Quantity	K-Factor	Type	Size	Response	Finish	Temperature	Note
●	VK460	VIKING	7	5.6	Pendent	½	Fast	Chrome	200°F	VIKING VK460 R. - CHROME
◐	VK460	VIKING	1	5.6	Pendent	½	Fast	Brass	200°F	VIKING VK460 R. - BRASS
			Total = 8							



AREA MAP

REVISIONS: DATE:

Symbols

Symbol	Description
○	Hydraulic Reference Points
★ -3"	Elev. Below Top of Steel
★ -3"	Elev. Above Finished Floor
(0-0)	Elev. of Top of Steel
0-0	Ceiling Height
⊘	Denotes Hanger Location
○	Rise up or down
	FLEXIBLE COUPLING
OH1	HAZARD CLASSIFICATION

BRIAN DAVIDSON'S BASEMENT

319 SE DOUGLAS #107
LEE'S SUMMIT, MO

PE STAMP: STATE OF MISSOURI TOM R. HAMPTON NUMBER 25846 REGISTERED PROFESSIONAL ENGINEER 10/10/22

1968 50 2018

AMERICAN FIRE SPRINKLER
OFFICE: 6750 W. 47TH TERR. MISSION, KS. 66203
MAIL: P.O. BOX 958 MISSION, KS 66201-0958
913-722-6900
FIRE PROTECTION SYSTEMS - CONSULTANTS - DESIGN
FABRICATION - SALES - SERVICE

PAY ITEM:	SPR
REVIEWING AUTHORITY:	OWNER / LEE'S SUMMIT, MO
ALL HEADS THIS SHEET:	8
TOTAL HEADS THIS JOB:	4
DRAWN BY:	COREY SCOTT
DATE:	10-10-2022
REVISION	
SCALE:	AS SHOWN
CONTRACT	KW40760
DWG #:	FP01
SHEET:	1 OF 1