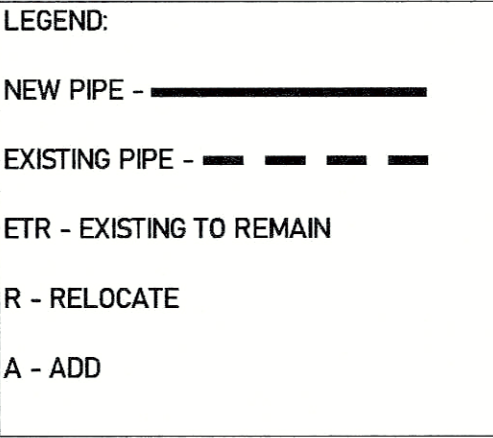




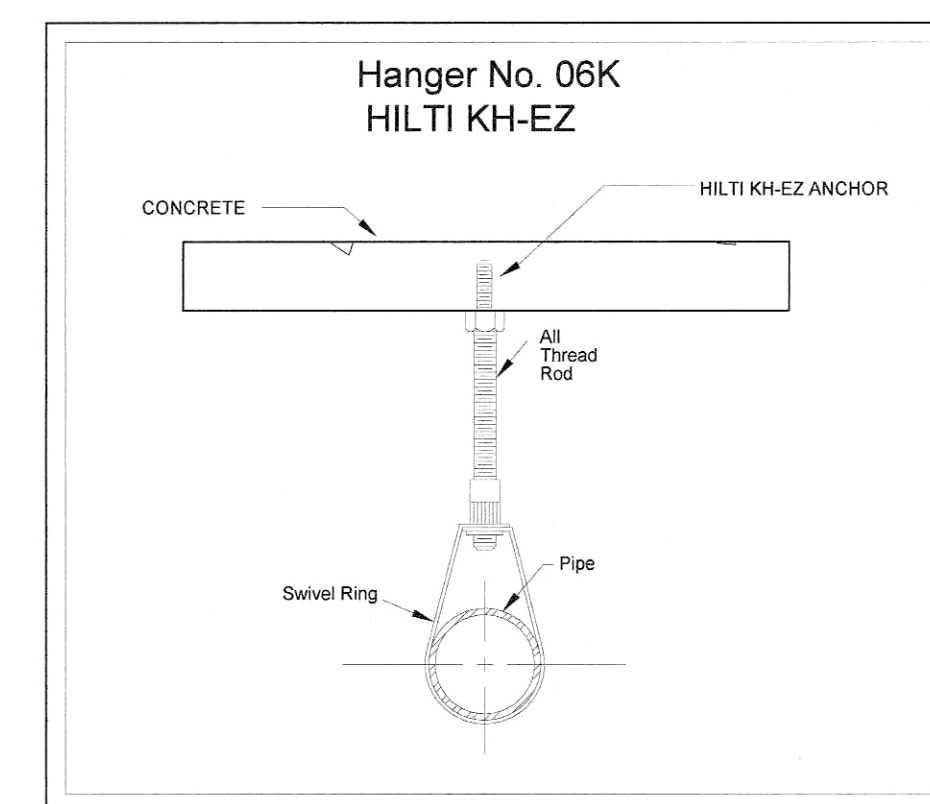
Lee's Summit Fire Department
Lee's Summit, Missouri
08/10/2023

BUILDING CODE ANALYSIS
 *BUILDING USE: HOSPITAL
 *CONSTRUCTION TYPE: 1-A SECTION 602.2
 *OCCUPANCY GROUP /S: 1-2 SECTION 308.3
 *AREA OF RENOVATION - 1360 +/- SF

FIRE PROTECTION CODE ANALYSIS
 *SYSTEM DESIGN IS BASED ON 2018 IBC, NFPA 13 2016
 *ALL SPACES ARE LIGHT HAZARD UNLESS NOTED OTHERWISE ON DRAWINGS

GENERAL NOTE

- *ALL SPRINKLER SYSTEMS SHALL CONFORM WITH THE REQUIREMENTS OF NFPA 13 2016
- *ALL SECTIONS OF TRAPPED PIPING TO HAVE AUXILIARY DRAINS WHERE REQUIRED PER NFPA 13 2016
- *ALL HANGER TO BE INSTALLED PER REQUIREMENTS OF NFPA 13 2016
- *PENETRATIONS THROUGH FIRE RATED WALL SHALL BE FIRE CAULKED AS REQUIRED PER CONTRACT
- *THE OWNER SHALL BE RESPONSIBLE FOR PROVIDING ADEQUATE HEAT TO PREVENT WATER FILLED PIPE FROM FREEZING
- *AMERICAN FIRE SPRINKLER CORP. IS NOT CONTRACTED TO PROVIDE THE ALARM WIRING TO THE CENTRAL STATION ALARM SYSTEM
- *THREADED PIPING 1" -2" SHALL BE SCH 40 BLACK STEEL WITH DUCTILE THREADED FITTINGS
- *GROOVED PIPING 1" -2" SHALL BE SCH 40 BLACK STEEL WITH VICTAULIC GROOVED FITTINGS
- *GROOVED PIPING 2 1/2" -8" SHALL BE SCH 10 BLACK STEEL WITH VICTAULIC GROOVED FITTINGS
- *SYSTEM PIPE SHALL BE SAME PER EXISTING SYSTEM / NEW CALCULATIONS ARE NOT REQUIRED

[illegible]

AMERICAN
FIRE SPRINKLER

OFFICE: 6750 W. 47TH TERR. MISSION, KS. 66203
MAIL: P.O. BOX 968 MISSION, KS 66201-0968
913-722-6900

FIRE PROTECTION SYSTEMS • CONSULTANTS • DESIGN
FABRICATION • SALES • SERVICE

PAY ITEM:	SPR
REVIEWING AUTHORITY:	
OWNER / CITY:	LEE'S SUMMIT,
ALL HEADS THIS SHEET:	15
TOTAL HEADS THIS JOB:	14
DRAWN BY:	COREY SCOTT
DATE:	7-27-23
REVISION DATE	
SCALE:	AS SHOWN
CONTRACT #	SK1046
DWG #:	

FP01

Symbol	Description	DATE:
○	Hydraulic Release Points	
★	Elbow Below Top of Steel	
★	Elbow Above Finished Floor	
(0-0)	Elev. of Top of Steel	
0-01	0'-0" Hydraulic Release Point	
○	Demolish Hanger Location	
○	Rise up or down	
0-01	FLEXIBLE COUPLING	
	HAZARD CLASSIFICATION	

REVISIONS:

SAINT LUKE'S EAST HOSPITAL

100 NE SAINT LUKE'S BLVD.
LEE'S SUMMIT, MO 64086

PE STAMP:



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SHEET: 1 OF 1