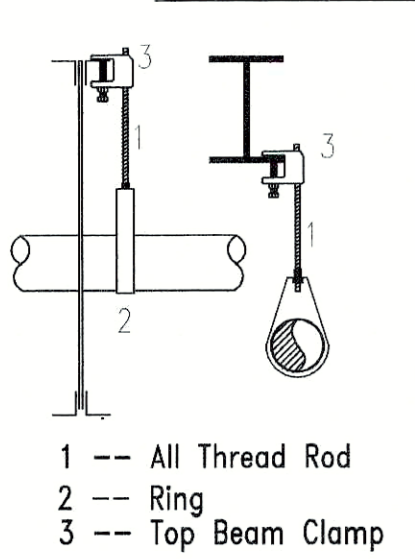


## TENANT FINISH FIRE PROTECTION PIPING PLAN

### HANGER DETAIL



NTS  
**HANGER SPACING**

STEEL PIPE (EXCEPT THREADED LIGHTWALL)

1"	--	12 FT
1-1/4"	--	12 FT
1-1/2"	--	15 FT
2"	--	15 FT
2-1/2"	--	15 FT
3"	--	15 FT
4"	--	15 FT

NOTE: HANG ALL ARM-OVERS OVER 2'-0"  
SUPPORT ALL END OF BRACH LINES

### GENERAL LEGEND

- CL=X-XX" : PIPE CENTERLINE TO BELOW DECKING
- EL=X-XX" : PIPE ELEV. ABOVE FINISH FLOOR
- 8'-0" : CEILING HEIGHT
- : NEW PIPING
- : EXISTING OUTLET
- : EXISTING PIPING
- R = RELOCATE PENDENT SPRINKLER TO NEW LOCATION
- A = ADD NEW PENDENT TO NEW LOCATION
- ⊗ = CUT IN MECH TEE

### GENERAL NOTES

- ALL MATERIALS USED AND ALL WORK PERFORMED ARE TO BE IN ACCORDANCE WITH NFPA 13-2016, IBC & IFC 2018.
- ALL GROOVED STEEL PIPING IS EXISTING, SCH.10 GROOVED PIPE WITH GROOVED FITTINGS. TO REMAIN (NO WORK)
- ALL THREADED PIPING SHALL BE SCH 40 BLK. WITH DUCTILE IRON THREADED FITTINGS.
- SYSTEM TO BE MONITORED BY REMOTE STATION TO BE BY OTHERS INCLUDING ALL TAMPER & FLOW SWITCHES. AND IS EXISTING TO REMAIN. (NO WORK)
- OWNER TO PROVIDE ADEQUATE HEAT THROUGHOUT ALL AREAS WITH WET SYSTEM TO PREVENT FREEZING.

### BUILDING NOTES

BUILDING CONSTRUCTION: TYPE II-B  
UNOBSTRUCTED NONCOMBUSTIBLE  
OCCUPANCY GROUP : B

TOTAL AREA 1,458 SF  
RELOCATE & ADD NEW SPRINKLERS AS SHOWN. ALL OTHER CONDITIONS TO REMAIN AS IS MAINS, BRANCH LINES, RISER, FDC, ETC.

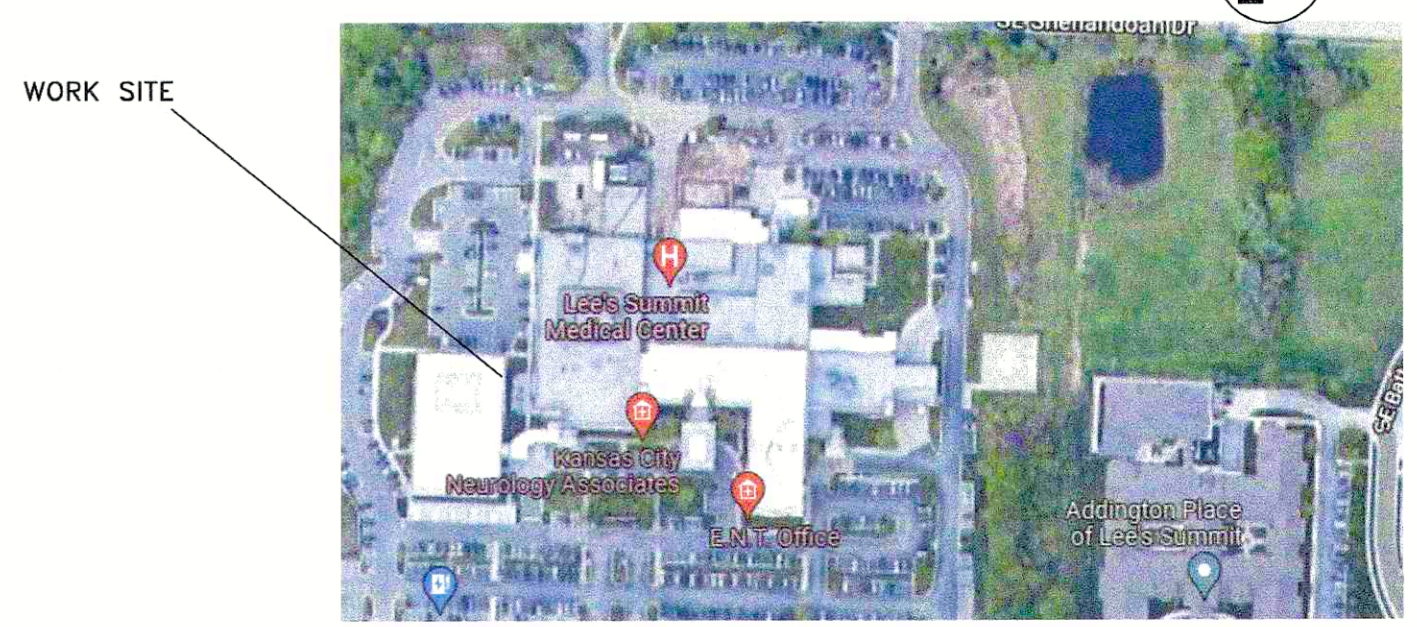
### DESIGN CRITERIA

EXISTING SPRINKLER SYSTEM.  
ALL PIPE TYPE AND SIZES TO MATCH EXISTING.  
ALL SPRINKLERS TO BE ONE TO ONE IN THE SAME FIRE ZONE/AREA  
MODIFICATIONS WILL NOT HAVE A NEGATIVE EFFECT ON THE SYSTEM REMOTE AREA AND NO ADDITIONAL HYDRAULIC CALCULATIONS ARE REQUIRED.  
NO ADDITIONAL CALCULATIONS WERE PERFORMED.  
EXISTING LIGHT HAZARD MAX SPACING 225 SQ FT  
EXISTING ORDINARY HAZARD MAX SPACING 130 SQ FT

### SPRINKLER LEGEND

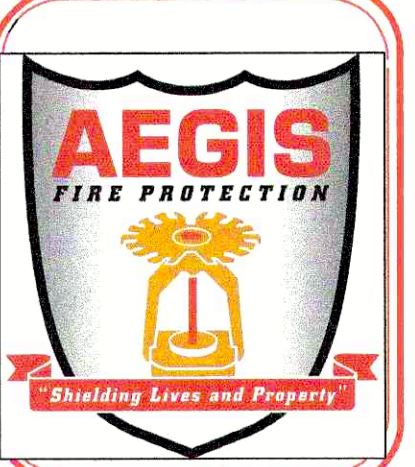
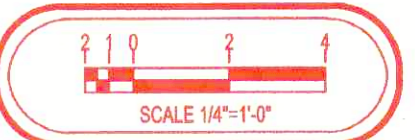
- 19 VK302 MICROFAST QUICK RESPONSE CHROME PENDENT NEW 5.6K, 155° WITH 2PC CHROME ESCUTCHEON

### SITE PLAN



SPEC SUITE 2310  
 TENANT FINISH  
 1980 SE BLUE PARKWAY SUITE 2310  
 LEE SUMMIT, MO 64063

Aegis Fire Protection, LLC  
 Corporate: 11936 W. 119th St. #262 Overland Park, KS 66213  
 Phone: 913-825-0343 Fax: 913-322-4475



JOB NO.16570  
 JOB NAME:  
 SPEC SUITE 2310  
 TENANT FINISH  
 1980 SE BLUE PARKWAY SUITE 2310  
 LEE SUMMIT, MO 64063  
 SYSTEM TYPE: WET  
 TOTAL NEW HEADS: 19  
 AHJ: CITY & OWNER  
 SCALE: 1/4"=1'-0"  
 DESIGNED BY: MJS  
 CHECKED BY: DS  
 DATE: 4/26/22  
 SHEET NO.  
 1 OF 1