

INSTALL NEW SPRINKLER PIPE FROM EXISTING OVERHEAD BRANCHLINES FOR NEW OFFICE WALLS AND CEILING SIZE SIMILAR TO EXISTING SPACES NO NEW CALCULATIONS REQUIRED

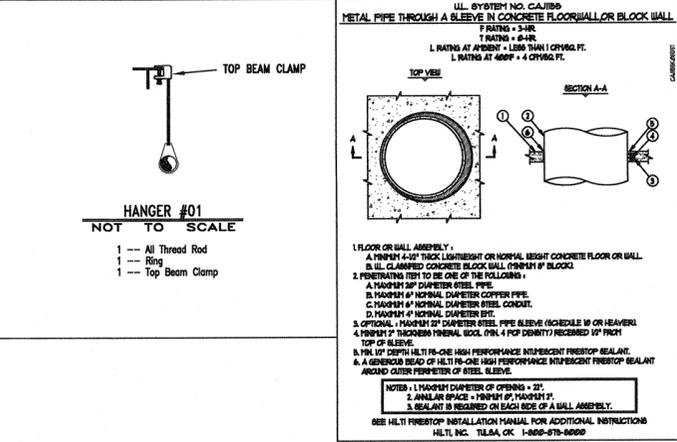
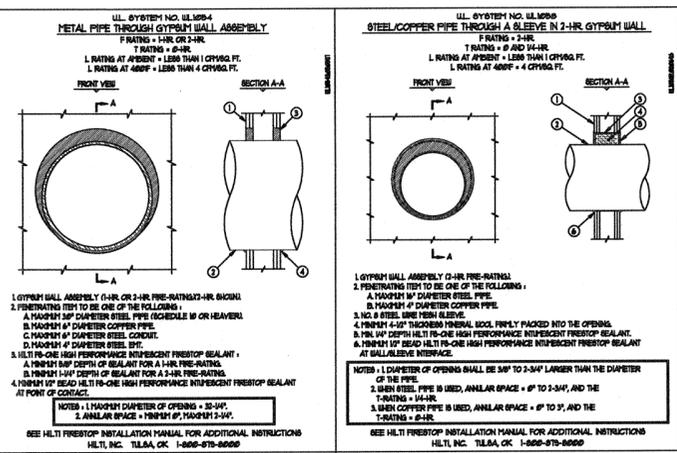
**HANGER SPACING TABLE**

HANGER SPACING FOR STEEL PIPE (SCH. 40)

PIPE SIZE	HANGER SPACING
1", 1 1/4"	12'
1 1/2" & LARGER	15'

HANGER SPACING FOR STEEL PIPE (THINWALL)

PIPE SIZE	HANGER SPACING
1" - 3"	12'
4" & LARGER	15'



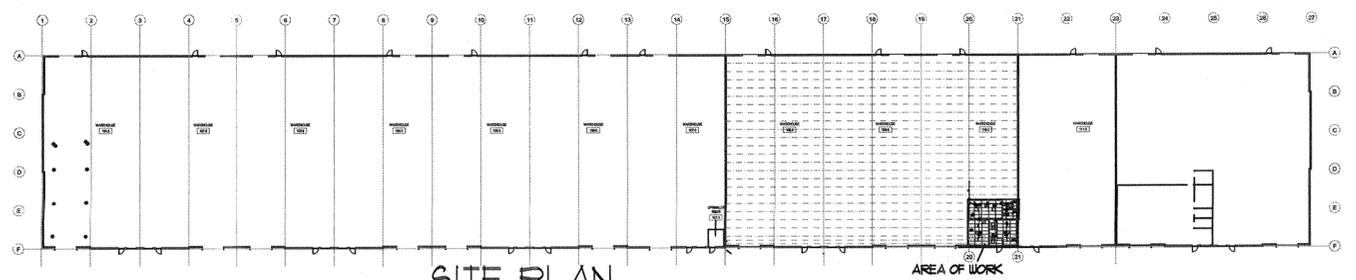
**GENERAL NOTES**

1. THE SYSTEM DESIGN CRITERIA COMPLIES WITH THE REQUIREMENTS OF NFPA 13 2016 EDITION.
2. ALL PIPING SHALL CONFORM WITH THE REQUIREMENTS OF NFPA 13 2016 EDITION.
3. ALL FITTINGS SHALL CONFORM WITH THE REQUIREMENTS OF NFPA 13 2016 EDITION.
4. ALL HANGERS SHALL CONFORM TO THE REQUIREMENTS OF NFPA 13 2016 EDITION.
5. FITTINGS FOR 1" THRU 2" SHALL BE CAST IRON THREADED. FITTINGS FOR 2 1/2" THRU 4" PIPING ARE TO BE GROOVED OR WELDED OUTLETS.
6. LENGTHS OF PIPING 1" THRU 2" ARE SHOWN AS THREAD TO THREAD UNLESS NOTED AS: G - GROOVE OR C - CENTER. 2 1/2" THRU 4" PIPE LENGTHS ARE SHOWN AS CENTER TO CENTER UNLESS NOTED AS: G - GROOVE, W - WELD, F - FACE OR FLANGE OR T - THREAD.
7. ALL SECTIONS OF TRAPPED PIPING SHALL HAVE AUXILIARY DRAINS WHERE REQUIRED.
8. THE OWNER SHALL BE RESPONSIBLE FOR PROVIDING ADEQUATE HEAT TO PREVENT THE PIPING FROM FREEZING.
9. ALL SWITCHBOARDS, PANEL BOARDS, DISTRIBUTION BOARDS AND MOTOR CONTROL CENTERS SHALL BE PROTECTED FROM DAMAGE BY OTHERS.

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NEW OFFICE PLAN  
SCALE 1/4" = 1'-0"

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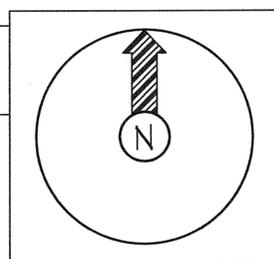
SITE PLAN  
NO SCALE

TENANT FINISH PLAN

CONSTRUCTION: EXISTING CONSTRUCTION

PIPE TYPE:  
SCREWED 2" AND SMALLER TO BE SCH. 40 PIPE, WELDED 1 1/4" AND LARGER TO BE SCH. 10 PIPE.

DESIGN CRITERIA:  
PER NFPA 13, LIGHT HAZARD, 0.10 GPM/SQFT FOR 1500 SQFT. OPERATING  
MAX 225 SQFT/HEAD SPACING + 100 GPM FOR HOSE ALLOWANCE.  
NOTE: REDUCE OPERATING AREA FOR QUICK RESPONSE SPRINKLER HEADS PER NFPA 13.  
ALL SPRINKLERS TO BE QUICK RESPONSE TYPE, APPROVED FOR SPECIFIC OCCUPANCY.



Symbols	
Symbol	Description
○	Hydraulic Reference Points
⊖	Elev. Below Top of Steel
⊕	Elev. Above Finished Floor
⊕	Elev. of Top of Steel
⊙	Ceiling Height
—	Denotes Hanger Location
○	Rise up or down
ALL PIPE CUTS ARE CENTER TO CENTER	

Sprinkler Head Summary										
Symbol	Count	NPT	Orif.	Make	Model	Finish	Style	Temp.	K=	SIN
●	6	1/2"	1/2"	VIKING	QR	CHROME	QR CHR PENDANT w/ CHR REC ESC	200°	56K	VK3021
⊙	1	3/4"	3/4"	VIKING	EC/GREC	CHROME	EC QR CHR PENDANT w/ CHR REC ESC	200°	112K	VK534

**NOTICE OF NONRESPONSIBILITY**

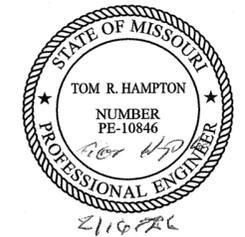
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ADVANTAGE FIRE PROTECTION SYSTEMS, INC

PGM  
636 NE MAGUIRE BLVD  
LEE'S SUMMIT, MISSOURI 64064

**ADVANTAGE**  
FIRE PROTECTION SYSTEMS INC.  
"We are your Advantage"

404B N.W. 11th Street  
Blue Springs, MO. 64015  
Tel. (816) 224-3400



REVIEWING AUTHORITY	L3 FIRE DEPT
HEADS THIS SHEET	7
TOTAL HEADS FOR JOB	7
SCALE	1/4" = 1'-0"
DRAWN BY	MATT KNOX
REVISION DATE	
DATE DRAWN	2/16/26
CONTRACT NUMBER	J-25
DRAWING NUMBER	1 OF 1