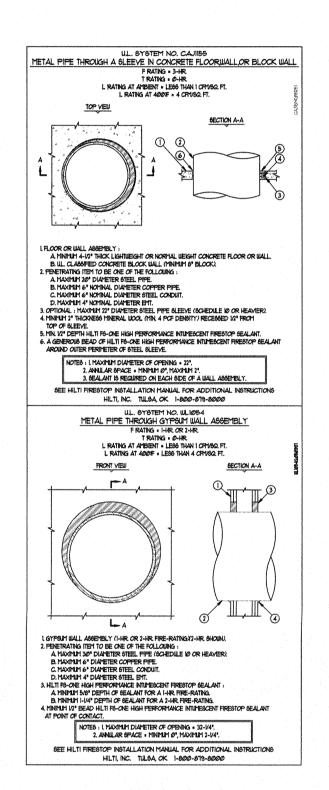


GENERAL NOTES

- 1. THE SYSTEM DESIGN CRITERIA COMPLIES WITH THE REQUIREMENTS OF NFPA 13 2016EDITION.
- 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 I" 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.



HANGER SPACING TABLE

HANGER SPACING FOR STEEL PIPE (SCH. 40)

HANGER SPACING

1", 114"

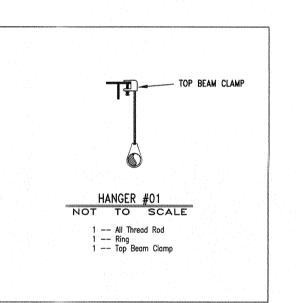
1/2" & LARGER

HANGER SPACING FOR STEEL PIPE (THINWALL)

PIPE SIZE HANGER SPACING

1" - 3"

4" & LARGER



EXISTING PIPING TO REMAIN

*NO WORK ON RISER, NO NEW CALCS NEEDED.

*TOP OF DECK ON HIGH SIDE 17'-0".



FIRE SPRINKLER TENANT FINISH

699 NW BLUE PARKWAY LEE'S SUMMIT, MO 64086

LS FIRE DEPT. HEADS THIS SHEET TOTAL HEADS FOR JOB

Tel. (816) 224-3400

"We are your Advantage" 404B N.W. 11th Street Blue Springs, MO. 64015

FIRE PROTECTION SYSTEMS INC.

	DATE DRAWN	
	5/12/2023	
	CONTRACT NUMBER	***********
1	J-2306	
	DRAWING NUMBER	**********
	1 NF 1	

REVIEWING AUTHORITY

SCALE 1/4" = 1'-0"

DRAWN BY

DANIAL LOGSTON

REVISION DATE

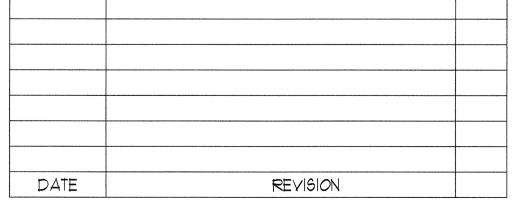
CONSTRUCTION:

INSULATED METAL DECK ROOF ON STEEL BEAMS & BAR JOIST @ ELEY. AS NOTED ON PLAN

SCREWED 2" AND SMALLER TO BE SCH. 40 PIPE. WELDED 2" AND LARGER TO BE SCH. 10 PIPE.

DESIGN CRITERIA:

PER NFPA #13, LIGHT HAZARD, Ø.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.



Description $\mathfrak{T}=0'-0''$ | Elev. Below Top of Steel EL=0'-0'' | Elev. Above Finished Floor Ø'-Ø" Ceiling Height Denotes Hanger Location Rise up or down ALL PIPE CUTS ARE CENTER TO CENTER

Symbols

Symbol Count NPT Orif. Make Model Finish Temp. K= SIN EC PENDENT EXISTING TO REMAIN STANDARD PENDENT EXISTING TO REMAIN 1/2" 1/2" VIKING OR CHROME PENDENT 200' 56 VK3021

Sprinkler Head Summary

ADVANTAGE FIRE PROTECTION SYSTEMS, INC.

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SCALE 1/4"=1'-0"