

DESIGN CRITERIA:

PER NFPA #13, LIGHT HAZARD, Ø.10 GPM/SQFT FOR 1500 SQFT. OPERATING

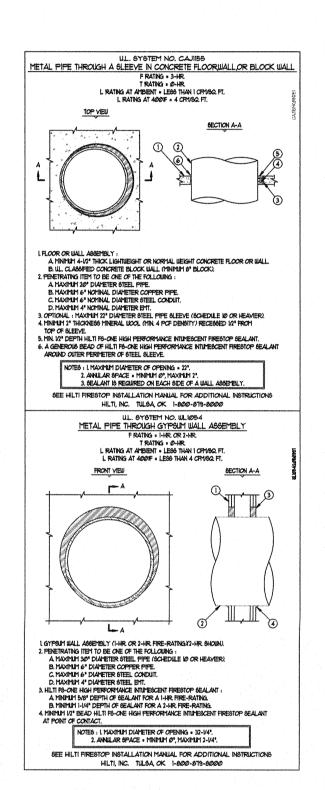
NOTE: REDUCE OPERATING AREA FOR QUICK RESPONSE SPRINKLER HEADS PER NFPA 13.

ALL SPRINKLERS TO BE QUICK RESPONSE TYPE, APPROVED FOR SPECIFIC OCCUPANCY.

MAX 225 SOFT/HEAD SPACING + 100 GPM FOR HOSE ALLOWANCE.

GENERAL NOTES

- 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", 11/4"

1/2" & LARGER

HANGER SPACING FOR STEEL PIPE (THINWALL)

PIPE SIZE HANGER SPACING

4" & LARGER

TOP BEAM CLAMP 1 -- All Thread Rod 1 -- Ring 1 -- Top Beam Clamp

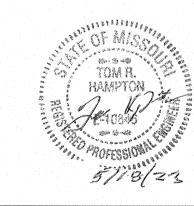
EXISTING PIPING TO REMAIN

*NO WORK ON RISER, NO NEW CALCS NEEDED.

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

RELEASED FOR CONSTRUCTION As Noted on Plan Review

> Lee's Summit Fire Department Lee's Summit, Missouri



FIRE SPRINKLER TENANT FINISH

699 NW BLUE PARKWAY LEE'S SUMMIT, MO 64086

LS FIRE DEPT. HEADS THIS SHEET TOTAL HEADS FOR JOB

> SCALE 1/4" = 1'-0" DRAWN BY DANIAL LOGSTON REVISION DATE

FIRE PROTECTION SYSTEMS INC.

"We are your Advantage" 404B N.W. 11th Street

Blue Springs, MO. 64015

Tel. (816) 224-3400

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

REVIEWING AUTHORITY

SCALE 1/4"=1'-0"

NOTICE OF NONRESPONSIBILITY

THIS DRAWING SHALL BE USED AS A CONSTRUCTION GUIDE ONLY.
ADVANTAGE FIRE PROTECTION SYSTEMS, INC.

THE USE OF THIS DRAWING FOR STRUCTURAL

OR ARCHITECTURAL PURPOSES IS NOT AUTHORIZED. THIS PRINT IS THE EXCLUSIVE PROPERTY OF;

ADVANTAGE FIRE PROTECTION SYSTEMS, INC

UNAUTHORIZED USE OF THESE DRAWINGS.

ASSUMES NO RESPONSIBILITY FOR

Description Symbol Count NPT Orif. Make Model Finish Temp. K= SIN EC PENDENT EXISTING TO REMAIN $\mathfrak{T}=0'-0''$ | Elev. Below Top of Steel STANDARD PENDENT EXISTING TO REMAIN EL=0'-0" | Elev. Above Finished Floor 1/2" 1/2" VIKING QR CHROME PENDENT Denotes Hanger Location

Ø'-Ø"

Symbols

200' 56 VK3021

Sprinkler Head Summary

REVISION

Ceiling Height Rise up or down ALL PIPE CUTS ARE CENTER TO CENTER