

- ### HANGER SPACING TABLE

HANGER SPACING FOR STEEL PIPE (THINWALL)

SPRINKLER PIPING PLAN

LS MANAGEMENT HANGAR
2751 NE DOUGLAS ROAD
LEE'S SUMMIT, MO 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
LEES SUMMIT FIRE DEPT
HEADS THIS SHEET
98
TOTAL HEADS FOR JOB
98
SCALE
1/8" = 1'-0"
DRAWN BY
MATT KNOX
REVISION DATE
DATE DRAWN
7/13/25
CONTRACT NUMBER
J-2492
DRAWING NUMBER
OF

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A diagram of a circular object, possibly a lens or a mirror, with a central circle containing the letter 'N' and a downward-pointing arrow.




CONSTRUCTION:
INSULATED METAL DECK ROOF ON STEEL PURLINS AND BEAMS @ ELEV. AS NOTED ON PLAN.

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

DESIGN CRITERIA:
PER NFPA 409 GROUP II DEFUELED AIRCRAFT HANGAR 175,000 SQFT.
MAX 100 SOFTHEAD SPACING = 5000 GPM FOR HOSE ALLOWANCE.

FLOW TEST DATA:
 STATIC : 74 PSI
 RESIDUAL: 63 PSI
 W/ 1300 GPM
 2/10/25
 BY LEE'S SUMMIT WATER

[illegible]

Symbols	
Symbol	Description
	Hydraulic Reference Points
$\pm 0'-0"$	Elev. Below Top of Steel
$EL = 0'-0"$	Elev. Above Finished Floor
$+ (ros\ 0'-0")$	Elev. of Top of Steel
	Ceiling Height
	Denotes Hanger Location
\circ	Rise up or down
ALL PIPE CUTS ARE CENTER TO CENTER	

[illegible]

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