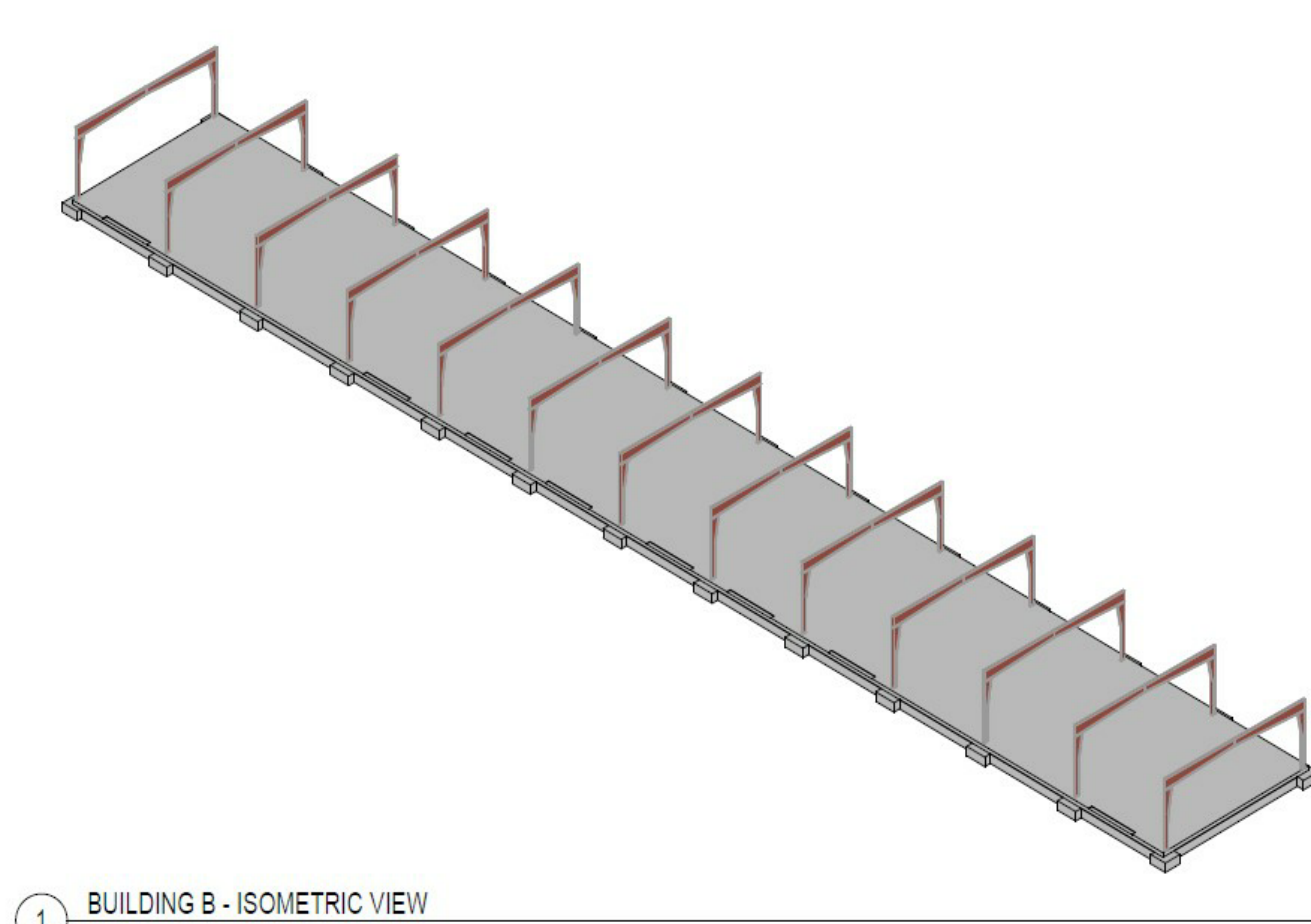




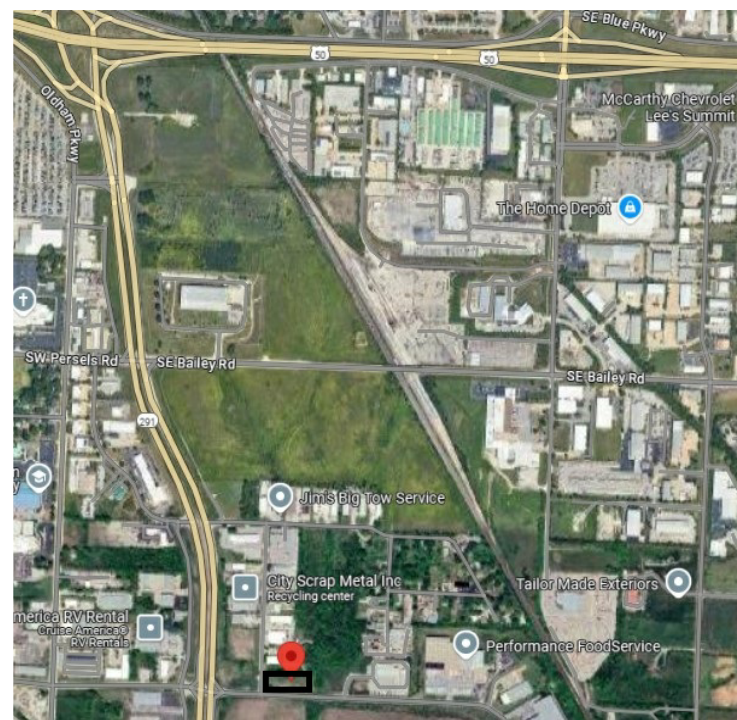
1 BUILDING B - ISOMETRIC VIEW

This Building is of Steel Beam & Z-Purlin Construction.
Non-Combustible / Unobstructed Construction

PROJECT LOCATION (NTS):



60 SE Thompson Dr



- Vicinty Map -

**Hanger No. 01S
Top Beam C-Clamp**

Steel Beam or Top Beam C-Clamp

Rounded to Nearest Inch

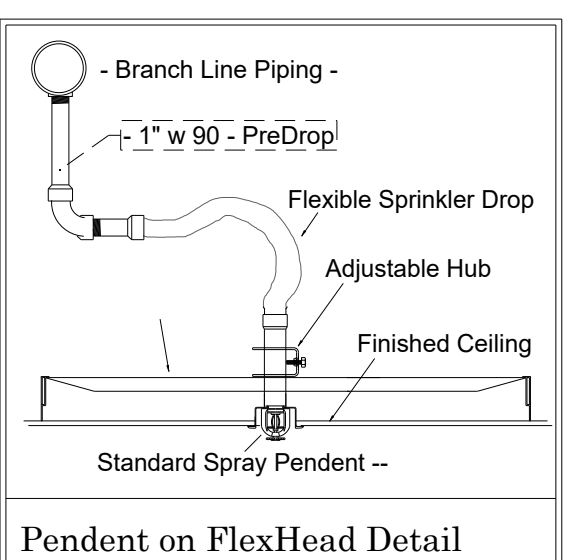
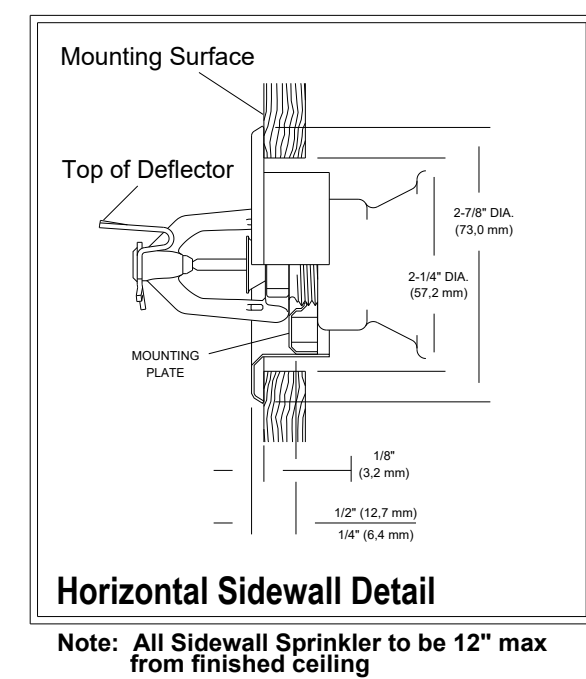
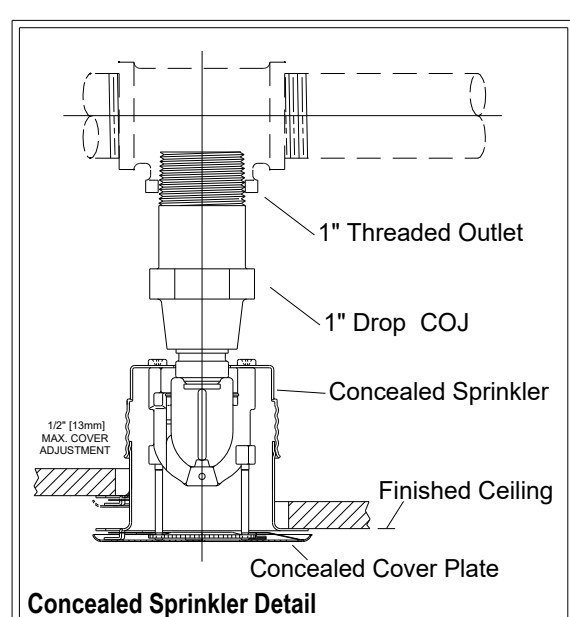
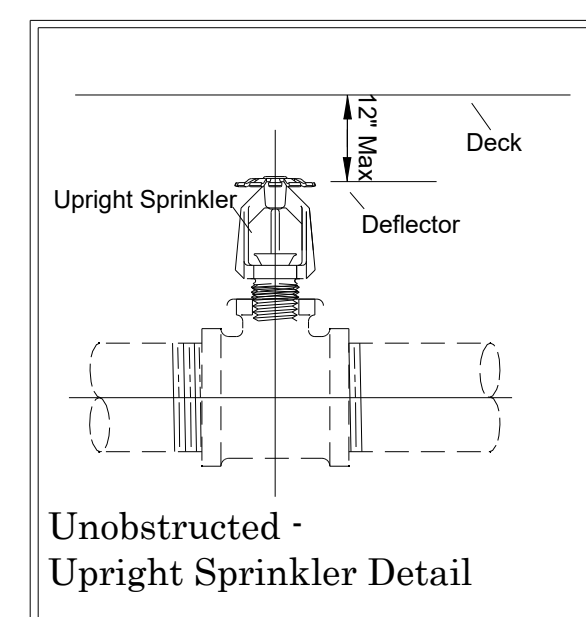
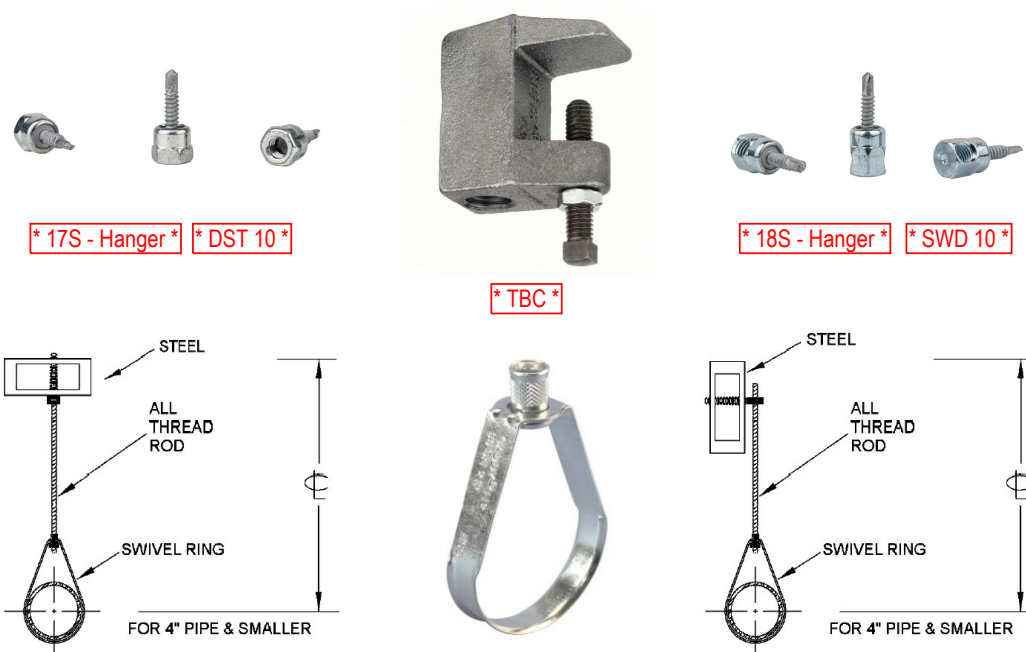
3/4"

All Thread Rod

Swivel Ring

Pipe

Pipe Size	Max Hanger Spacing
1 1/4"	12'-0"
1 1/2"	12'-0"
2"	12'-0"
2 1/2"	15'-0"
3"	15'-0"
4"	15'-0"
6"	15'-0"
8"	15'-0"



Sprinkler Legend - 03 Floor											
Symbol	SIN	Model	Qty	-K-	Type	Size	Response	Finish	Temp	Note	Note2
	VK4621	QR-SSP	9	5.6	Pendent	½	Quick	Chrome	175°F	Concealed	Viking
	VK3001		96	5.6	Upright	½	Quick	Brass	175°F		Viking
	VK305	QR-HSW	8	5.6	Horizontal Sidewall	½	Quick	Brass	175°F		Viking
			Total = 113								

ABBREVIATIONS & SYMBOLS

ATC - ABOVE FINISH FLOOR
BTD - BOTTOM OF CONCRETE DECK
T&S - TOP-TO- TOP SURFACE (ROOF PLAIN)
B - BOTTOM OF CONCRETE DECK
DIP - DUCT IRON PIPE
CL - CAST IRON
T - TOP DEPT. CONNECTION
G & GVD - GROUVED
CALV - CALVORATED
W - WEIR GROUND GROUVED OUTLET
MT - MECHANICAL TIE
O - OUTLET
R.C. - REDUCER COUPLING
RED - REDUCER
F&TH - FATH - THURDED
VAL - VALVE
RIB - RIBS OF REBAR
PM - PEED MAIN
UG - UNDERGROUND
RED - REDUCED LINE
CM - CROSS
DR - DRAIN
SPR - SPRAY BOARD SPRAY UPGING
NSP - STANDARD SPRAY PENDING
HSP - HORIZONTAL SPAY WALL
CR - CRACK RESISTING
GR - GRACK RESIST
H - HOOK JOIST
T - TIE PLATE (1 LEG)
ATL - ATL THIRDED ROD
(15) - HYDRAULIC REFERENCE NOTE

GENERAL NOTES

1. This design is based upon the owner's acceptance of NFPA 13 - 2016 for installation and NFPA 25 for maintenance of this fire protection system.
2. All above ground Threaded piping to be Sch 40 or equal.
All above ground Grooved piping to be Sch 10 equal.
3. All sprinkler material to comply w/ local requirements & applicable NFPA Standards.
4. Continuous central monitoring of sprinkler systems per NFPA 72 to be by others.
6. All electrical wiring to be by others.
7. All underground piping to be by others.
8. All painting of sprinkler pipe to be by others.
9. All patching and/or painting of penetrated drywall & masonry walls to be by others.
10. Building to be provided with adequate heat to prevent piping from freezing.
11. All marking or labeling of sprinkler piping to be by others.

REVIEWING AUTHORITY LS Codes
SCALE 1/8" = 1'-0
DRAWN BY JJR
DATE DRAWN -02-27-2025-
CONTRACT NUMBER NC-1461
DRAWING NUMBER FP.1

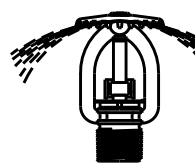
- Fire Protection Plan - Building B

- Submittal

Lee's Summit Flex Spaces
60 SE Thompson Dr
Lee's Summit, MO 64082

- Capitol Construction -

Fire Protection Plan



Alliance Fire Protection
130 W 9th Ave
Suite 101
NORTH KANSAS CITY, MO 64115
PHONE: (913) 888-0647
FAX: (913) 888-0618