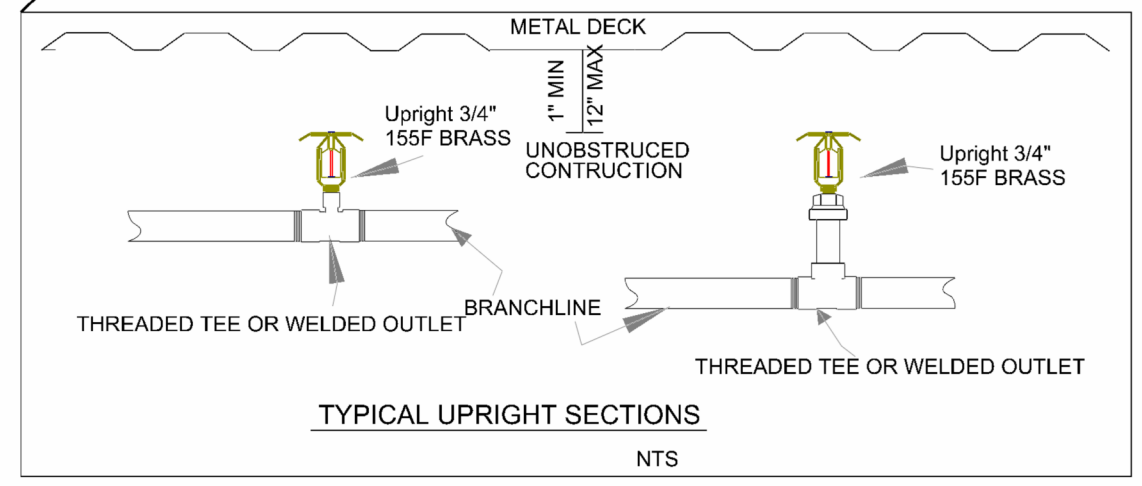


**MAXIMUM DISTANCE BETWEEN HANGERS - NFPA 13 2016**

STEEL PIPE EXCEPT THREADED LIGHTWALL	THREADED LIGHTWALL STEEL PIPE	CPVC
3/4"	N/A	3/4"
1"	12'-0"	1"
1 1/4"	12'-0"	1 1/4"
1 1/2"	15'-0"	1 1/2"
2"	15'-0"	2"
2 1/2"	15'-0"	2 1/2"
3"	15'-0"	3"
3 1/2"	15'-0"	N/A
4"	15'-0"	4"
5"	15'-0"	N/A
6"	15'-0"	N/A
8"	15'-0"	N/A

NOTE: ALL FLEX DROPS TO BE 48" IN LENGTH U.N.O.

# FREE PEOPLE FIRE PROTECTION DRAWING



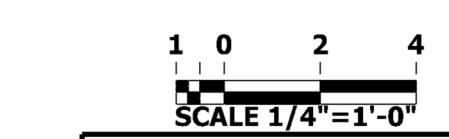
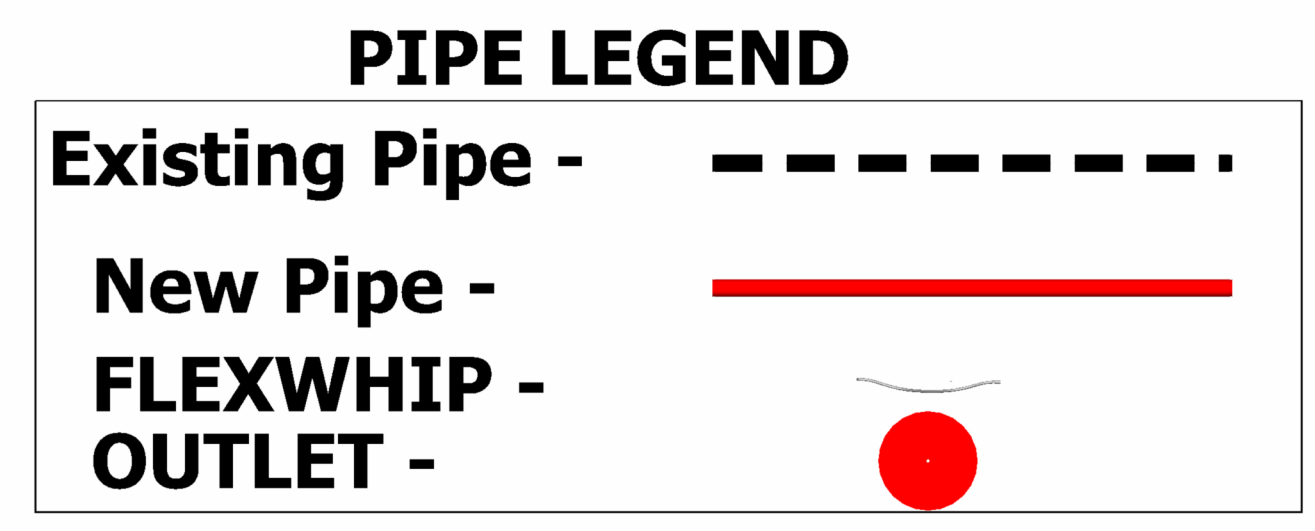
## DESIGN NOTE

NO HYDRAULIC CALCULATIONS PROVIDED AS THE SYSTEM MODIFICATIONS ARE MINOR AND DO NOT AFFECT THE HYDRAULICS OF THE SYSTEM. THE EXISTING SHELL SYSTEM IS CALCULATED FOR ORDINARY HAZARD GROUP II, 20/1500 SQFT USING 11.2K EXTENDED COVERAGE SPRINKLERS THE BUILDOUT DEMAND IS MUCH LESS THAN THE SHELL PROTECTION DEMAND AT THE ROOF DUE TO THE QUICK RESPONSE REDUCTION.

**FIRE MARSHAL USE ONLY:**

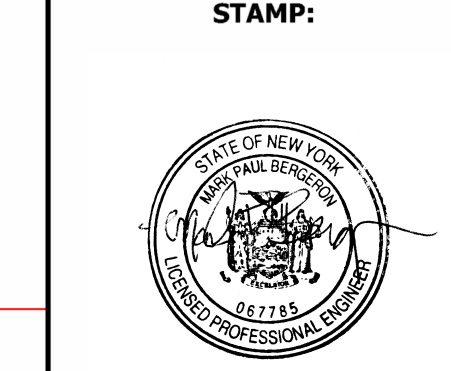
## GENERAL NOTES

- The Sprinkler System is designed in accordance with the requirements of NFPA-13 2022 and the 2025 Fire Codes of New York State.
- All material shall be UL Listed and/or FM approved.
- All work shall be tested per NFPA requirements, and shall be witnessed by the Owner/Owner's agent and/or by the local Fire Marshal/AHJ.
- All hanger spacing shall be per NFPA requirements.
- A threaded or grooved cap to be provided at the end of each main for flushing purposes.
- All control valves shall have tamper switches. (WIRING BY OTHERS)
- All Sprinkler Systems shall have flow switches connected to the Fire Alarm System. (WIRING BY OTHERS)
- A spare head box with heads and wrench shall be provided. Location to be determined in field by Owner, G.C., and Fire Marshal.
- The Owner of the property is responsible for maintenance of all Sprinkler Systems as per NFPA- 25 and the New York State Fire Codes.
- The Owner of the property is responsible for maintaining adequate heat in the building at all times.



**Sprinkler Legend**

Symbol	Manufacturer	SIN	Model	Quantity	K-Factor	Type	Size	Response	Finish	Temperature	Note
	Tyco	TY5137	EC-11	4	11.2	Upright	3/4"	Quick	Brass	200°F	W-Type 3
	Viking	VK538	EC/QREC OH-ELO	25	11.2	Concealed Pendant	3/4"	Quick	Brass	165°F	
				<b>Total = 29</b>							



**Colonial FIRE PROTECTION SYSTEMS, INC.**  
 1400 St Paul St  
 Rochester, NY 14621  
 P: 585.381.7362 F: 585.381.8263

**PROJECT:**  
 Free People - 3065 Sheridan Drive  
 Amherst, NY 14226  
 Automatic Fire Sprinkler Plan

DATE: 02/22/26  
 SCALE: 1/4" = 1'-0"  
 JOB NO: 02222026  
 DRAWN BY: cmm  
 SHEET NO: FP-1 of 1

REVIEWED BY: DANIEL L. MERKLE, CET (NICET #118915, LEVEL III)