


**#1**

**#1: 3/8" TOP BEAM CLAMP, 3/8" ALL THREAD ROD, SPLIT HANGER RING. FOR FIRST FLOOR THE MAIN PIPE IS MAINLY HUNG WITH THIS HANGER.**

### Commercial **Flexible Fire Sprinkler Drops**



1. Tube  
2. Isolation Ring  
3. Sealing Gasket  
4. Nut  
5. Nipple(1")  
6. Reducer

Specifications			Size & Length	
Max. Temp.	225°F		Outlet	1/2", 3/4"
Max. Pressure	175 psi		Inlet	1" NPT
Min. Bend Radius	6"		Length	28", 40", 48", 60", 67"
K-Factors	1/2" Outlet	5.6		
	3/4" Outlet	8.0		

**40" FLEX DROPS TO BE USED FOR CENTER OF TILE INSTALLATION**

Sprinkler Legend											
Symbol	Manufacturer	SIN	Model	Quantity	K-Factor	Type	Size	Response	Finish	Temperature	Note
	Viking	VK302	12979	31	5.6	Pendent	1/2	Quick	Chrome	175°F	
				Total = 31							

AHJ
Lee's Summit
Designer
BLV
Scale
1/4" = 1'-0
Total Sprinklers on Job
31
Job Number
FP27203
Date
8/18/2023
Sheet Number
FP 1 of 1

CONTRACTOR	
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PROJECT

PLOT DATE: 09/07/23 FILE NAME: FP27203 Midwest

1. Design is based on 2016 NFPA 70 for installation & NFPA 25 for maintenance.
2. All sprinkler material to comply with UL listings, all AHJ requirements, and NFPA standards.
3. Continuous central monitoring of sprinkler systems per NFPA 72 to be by others.
4. All valves to be monitored by tamper switches.
5. All electrical wiring to be by others.
6. Any underground pipe work to be by others.
7. All painting of sprinkler pipe to be by others.
8. All patching and/or painting of penetrated drywall and masonry walls to be by others.
9. Adequate heat to be maintained to prevent pipe freezing.
10. This building is Unobstructed Noncombustible construction.
11. Wet type system.
12. No work done in hydraulically remote area.
13. 1-1/4" grooved pipe shall be schedule 10, 1-1/2" - 4" to be schedule 7
14. 1" to be black schedule 40 steel.

\*PIPE IS 1" BLACK SCHEDULE 40 UNO

[illegible]