

HANGER INSTALLATION REQUIREMENTS						
MAXIMUM DISTANCE BETWEEN HANGERS						
NOMINAL PIPE SIZE	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"
BLAZEMASTER GPVC	5' 6"	6' 0"	6' 6"	7' 0"	8' 0"	9' 0"
THREADABLE LIGHTWALL	N/A	12' 0"	12' 0"	12' 0"	12' 0"	12' 0"
STEEL PIPE (10/40)	N/A	12' 0"	12' 0"	15' 0"	15' 0"	15' 0"

100 PSI STATIC PRESSURE ON SYSTEM REQUIRES UP-LIFT RESTRAINT WITHIN 12 INCHES HORIZONTALLY OF HEAD.

FOR ARM-OVERS AND END OF BRANCH LINE THE UNSUPPORTED LENGTH BETWEEN THE END SPRINKLER AND THE LAST HANGER ON THE LINE SHALL NOT EXCEED 36'.

FOR 1" PIPE, 48" FOR 1 1/4" PIPE AND 60" FOR 1 1/2" PIPE OR LARGER THE CUMULATIVE HORIZONTAL LENGTH OF AN UNSUPPORTED ARMOR TO A SPRINKLER, SPRINKLER DROP, OR SPRIG-UP SHALL NOT EXCEED 24'.

TRAPEZE INSTALLATION REQUIREMENTS

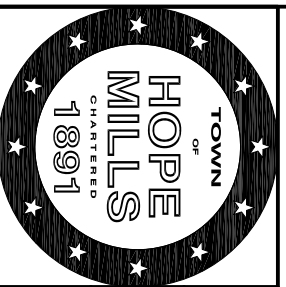
SPAN OF TRAPEZE (Schedule 10)	NOMINAL PIPE SIZE SUPPORTED					
	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"
1 FT. 6 IN.	1"	1"	1"	1"	1"	1-1/4"
2 FT. 0 IN.	1"	1"	1"	1-1/4"	1-1/4"	1-1/2"
2 FT. 6 IN.	1-1/4"	1-1/4"	1-1/4"	1-1/4"	1-1/4"	2"
3 FT. 0 IN.	1-1/4"	1-1/4"	1-1/4"	1-1/2"	1-1/2"	2"
4 FT. 0 IN.	1-1/2"	1-1/2"	1-1/2"	2"	2"	2-1/2"
5 FT. 0 IN.	2"	2"	2"	2"	2"	2-1/2"
6 FT. 0 IN.	2"	2"	2"	2"	2-1/2"	3"
7 FT. 0 IN.	2"	2"	2-1/2"	2-1/2"	2-1/2"	3"
8 FT. 0 IN.	2-1/2"	2-1/2"	2-1/2"	2-1/2"	2-1/2"	3"
9 FT. 0 IN.	2-1/2"	2-1/2"	2-1/2"	2-1/2"	2-1/2"	4"
10 FT. 0 IN.	2-1/2"	2-1/2"	2-1/2"	2-1/2"	2-1/2"	4"

Correct details as required for each installation

SPRINKLER DETAILS

FIRE PROTECTION

Detail FP-28



Town of Hope Mills, North Carolina

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