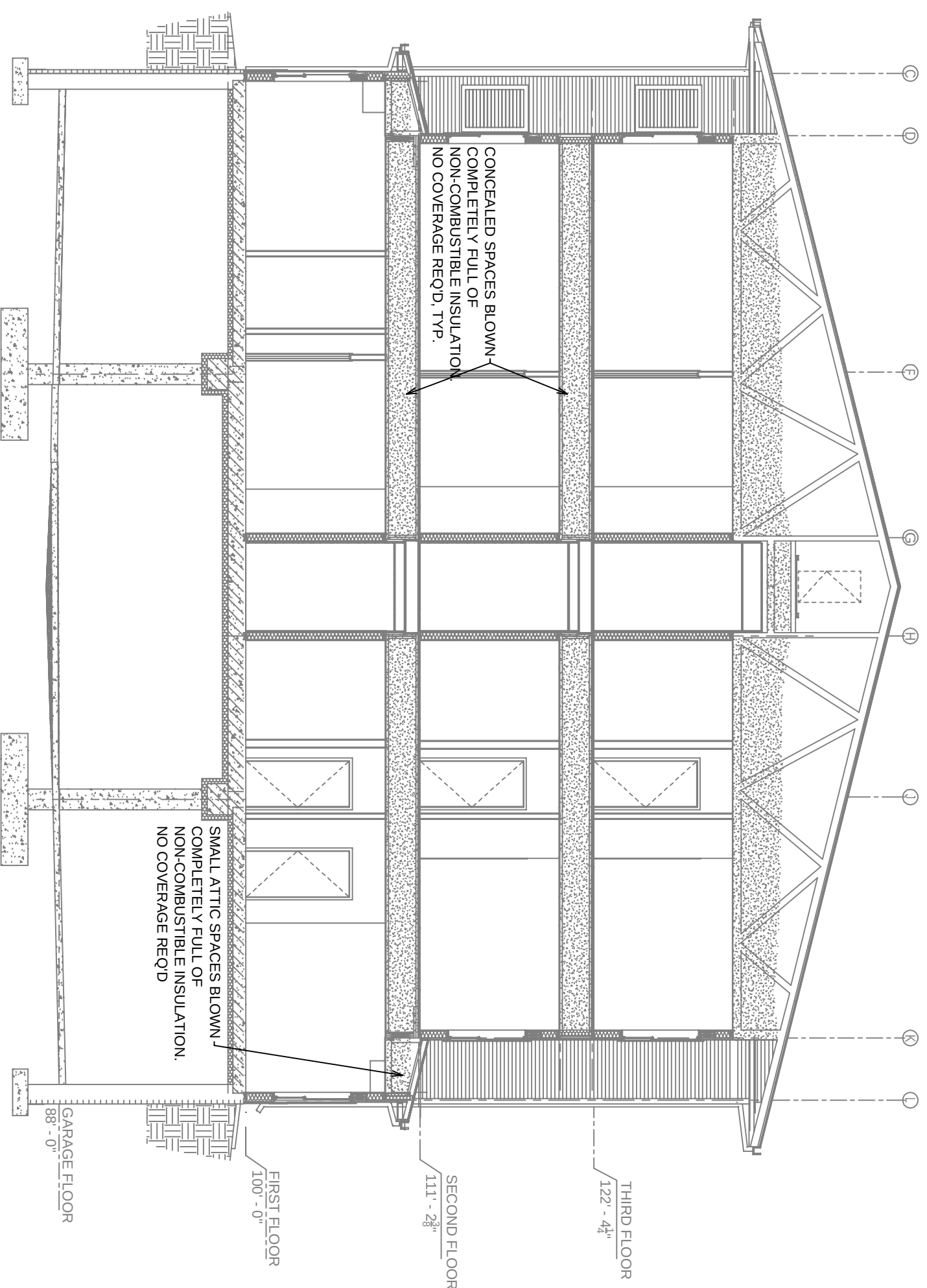
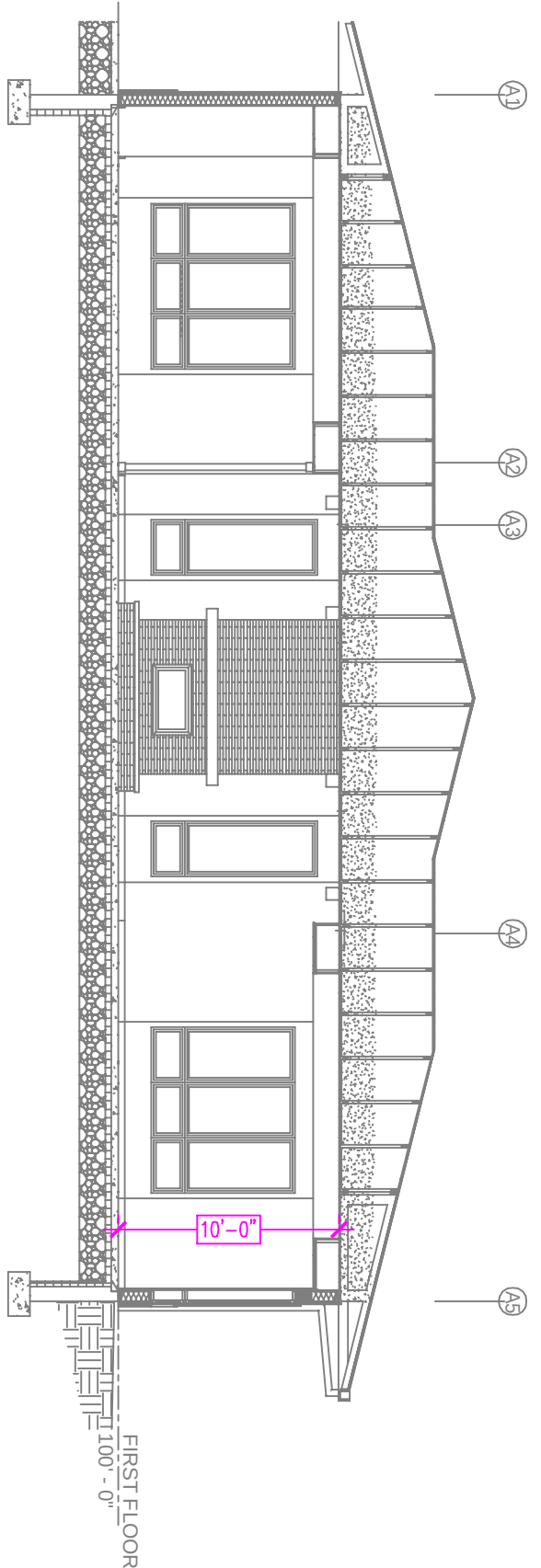
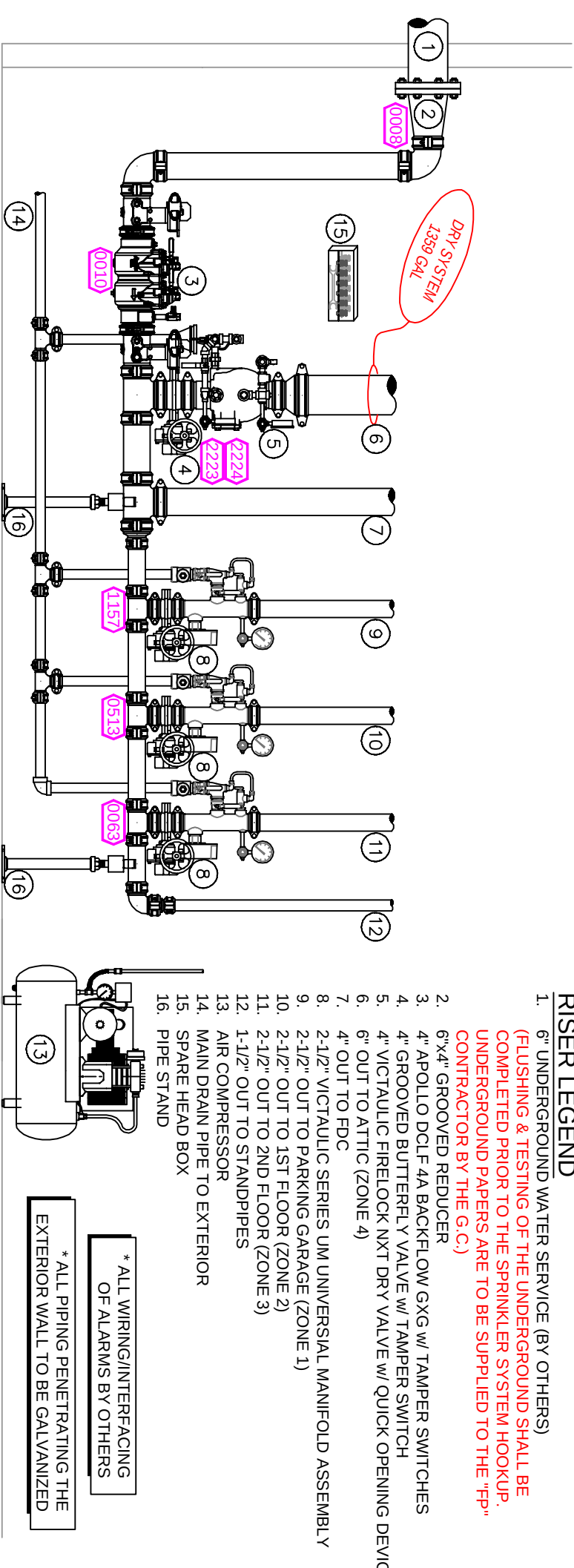




A
BUILDING SECTION
SCALE= 1/8" : 1'-0"



B BUILDING SECTION
SCALE= 1/8" : 1'-0"



1 RISER DETAIL
SCALE= 1/2" : 1'-0"

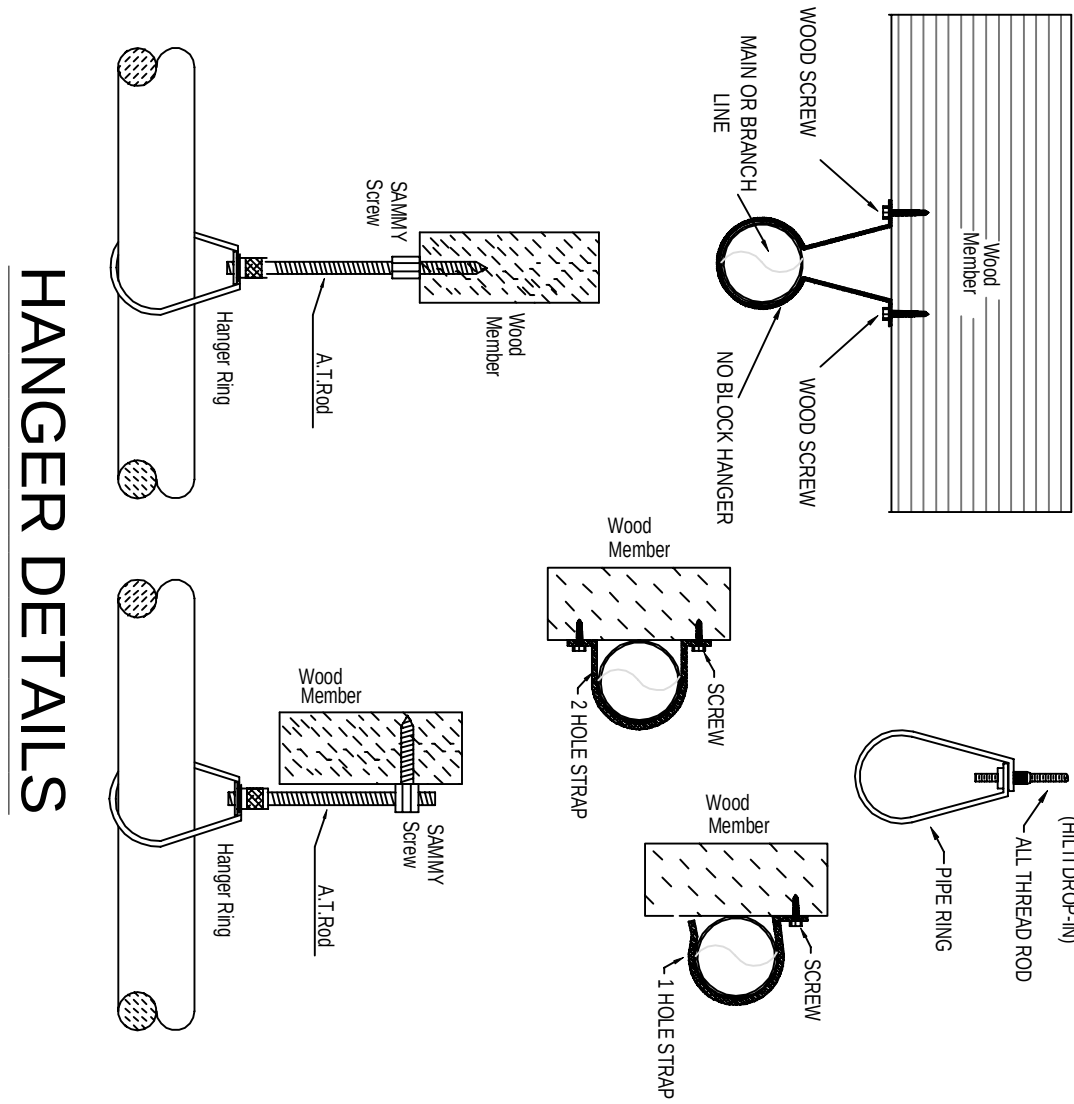
PIPE LEGEND

	BLACK STEEL, FIRE SPRINKLER PIPING
	CPVC FIRE SPRINKLER PIPING
	FIRE SPRINKLER STANDPIPE PIPING

SPRINKLER HEAD LEGEND

[illegible]

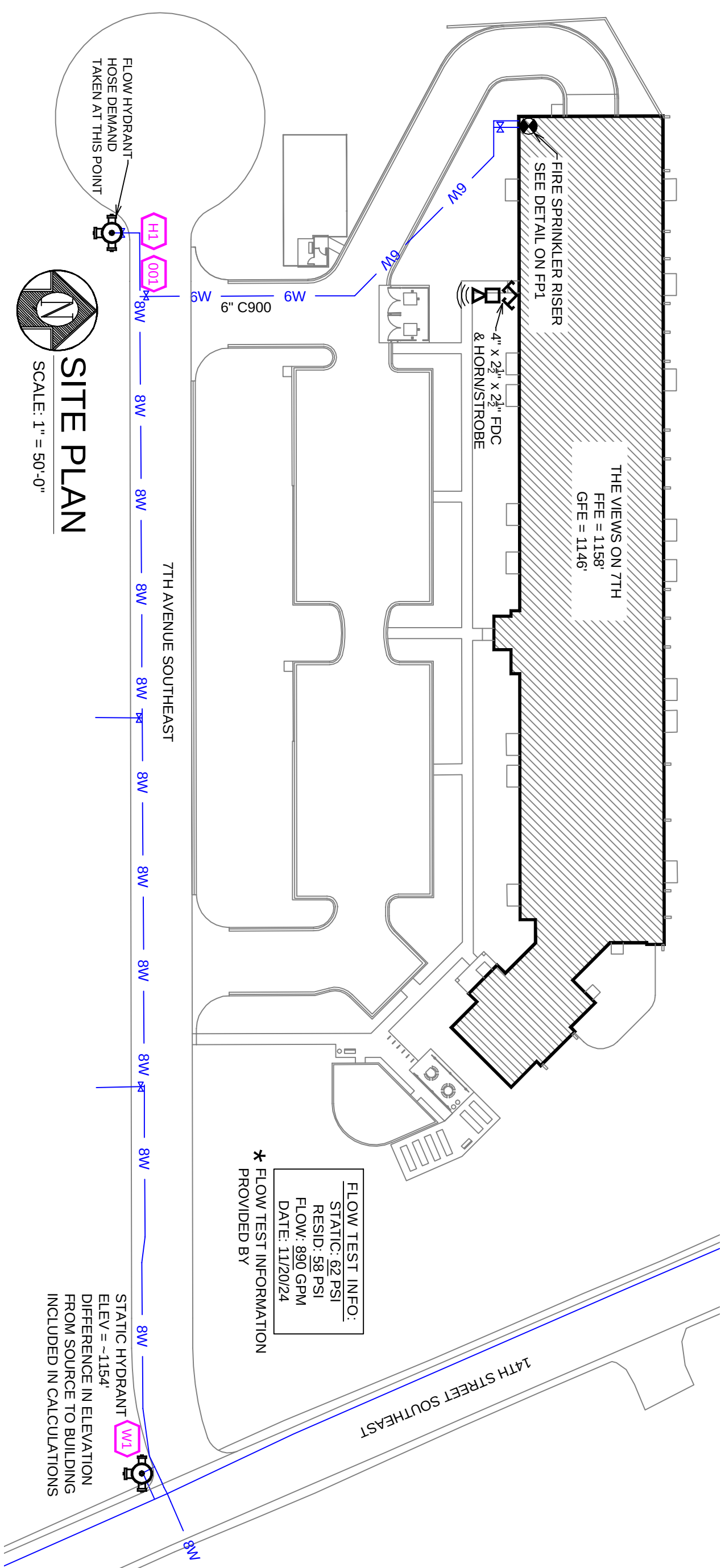
NOMINAL SIZE inches		MAX. SPACING feet	
1"	12-0"	3-0"	5-6"
1-1/4"	12-0"	6-0"	6-6"
1-1/2"	15-0"	1-1/4"	7-0"
2"	15-0"	2"	8-0"
3"	15-0"	2-1/2"	9-0"
4"	15-0"	3"	10-0"



HANGER DETAILS

- ## GENERAL NOTES

- [illegible]



 SITE PLAN
SCALE: 1" = 50'-0"

[illegible][illegible][illegible][illegible]A blank coordinate plane with a horizontal x-axis and a vertical y-axis intersecting at the origin. The axes are represented by solid black lines.

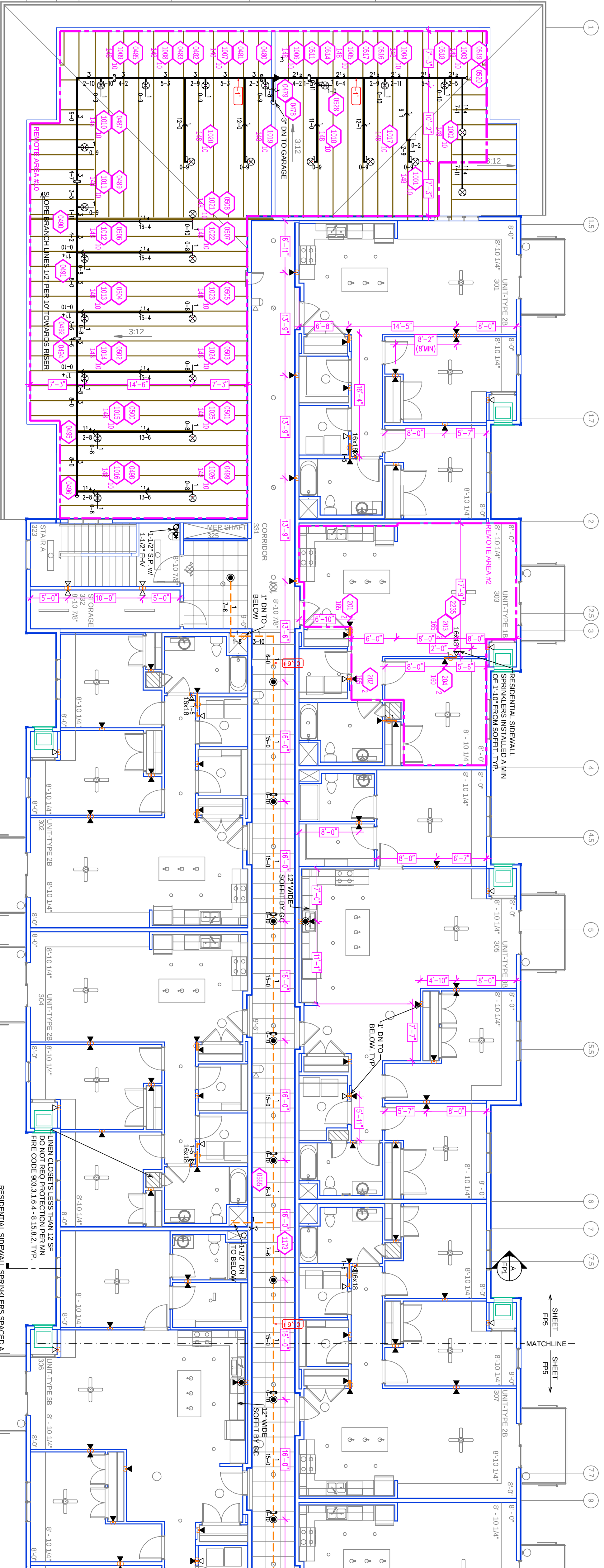
Drawing Title: FIRE PROTECTION PLAN

THE VIEWS ON 7TH

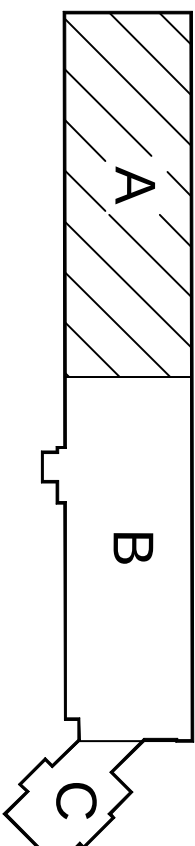
7TH AVENUE SE
LITTLE FALLS, MN 56345

Contract No.	
C25-9	
Drawing Date:	6/9/25
Scale:	1/8" = 1'-0"
Drawn By:	DVG
Approval By:	STATE FIRE MARSHAL DIV.
SHEET NO.	FP 1 of 6

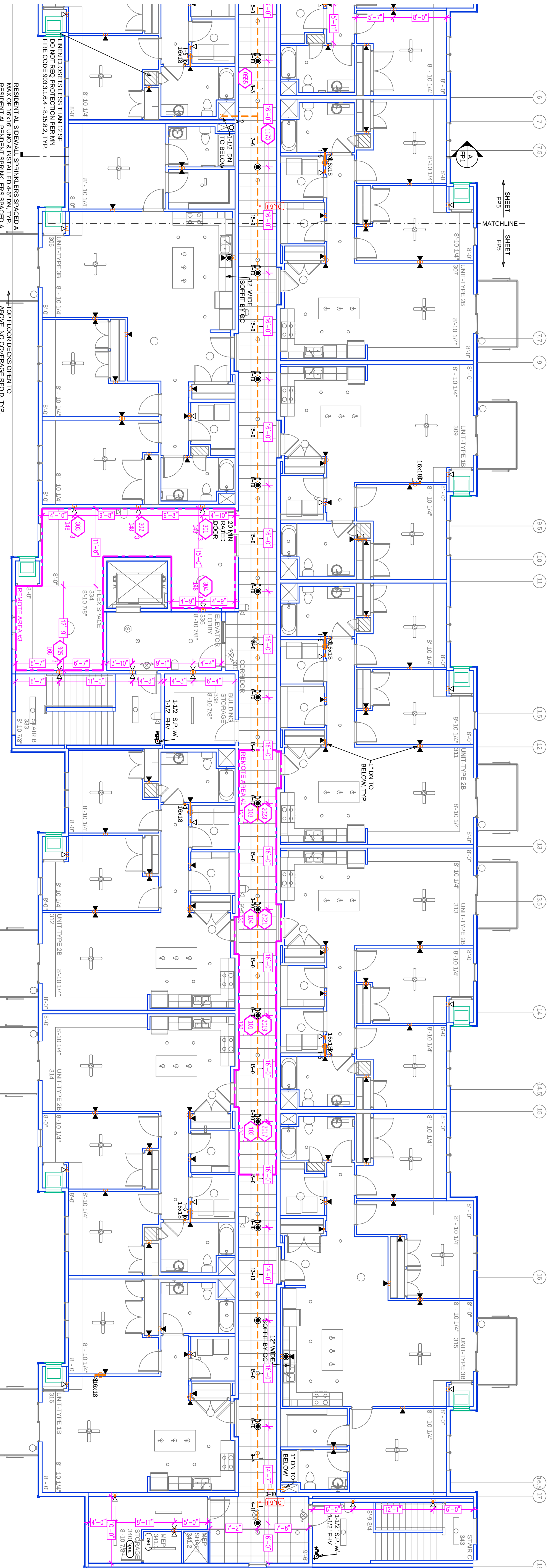
DESIGN AREA #3 HAZARDOUS LIGHT
Zone 3, System Type: WET
Location: LOWER ATTIC
Flowing Outlets: 28
Flow: 568 gpm @ 5.1 psi
Calculation Safety: 9.3 psi
Includes 100 gpm hose allowance
NOTE: SYSTEM AREA INCREASED 28% FOR 20%
SYSTEM AREA AND 20% FOR SLOPE OF 4.1%
MINIMUM TOTAL REMOTE AREA IS 283.5 SF



THIRD FLOOR-A FIRE SPRINKLER PLAN
SCALE= 1/8" = 1'-0"



KEY PLAN



THIRD FLOOR-B FIRE SPRINKLER PLAN
SCALE= 1/8" = 1'-0"

CALC PLACARD

DESIGN AREA #1 HAZARDOUS LIGHT
Zone 3, System Type: WET
Location: CORRIDOR 331
Flowing Outlets: 4
Flow: 152.0 gpm @ 4.1 psi
Calculation Safety: 20.9 psi
Includes 100 gpm hose allowance
NOTE: SYSTEM AREA INCREASED 40% FOR 20% SYSTEM AREA AND 20% FOR SLOPE OF 4.1%
MINIMUM TOTAL REMOTE AREA IS 283.5 SF
NOTE: CALCULATED PER ROOM DESIGN METHOD
PER NFPA 13 SEC. 11.2.3.1

KEY PLAN

PIPE LEGEND
--- BLACK STEEL FIRE SPRINKLER PIPING
--- CPVC FIRE SPRINKLER PIPING
--- FIRE SPRINKLER STANDPIPE PIPING

SYST	COAT	PROTECTION	FINISH	TEAM	INCH	WALL	TYPE	MODELS	TEST/TESTED	MAX/20%INCH
1	0	SCREWDRILL	BRASS	200	1.125	3/4"	W7032	TYCO	EQUINOX	16/20"
2	0	UPRICUT	BRASS	200	1.125	3/4"	W7032	TYCO	EQUINOX	16/20"
3	0	UPRICUT	BRASS	200	1.125	3/4"	W7032	TYCO	EQUINOX	16/20"
4	0	UPRICUT	BRASS	200	1.125	3/4"	W7032	TYCO	EQUINOX	16/20"
5	0	UPRICUT	BRASS	200	1.125	3/4"	W7032	TYCO	EQUINOX	16/20"
6	0	UPRICUT	BRASS	200	1.125	3/4"	W7032	TYCO	EQUINOX	16/20"
7	0	UPRICUT	BRASS	200	1.125	3/4"	W7032	TYCO	EQUINOX	16/20"
8	0	UPRICUT	BRASS	200	1.125	3/4"	W7032	TYCO	EQUINOX	16/20"
9	0	UPRICUT	BRASS	200	1.125	3/4"	W7032	TYCO	EQUINOX	16/20"
10	0	UPRICUT	BRASS	200	1.125	3/4"	W7032	TYCO	EQUINOX	16/20"
11	0	UPRICUT	BRASS	200	1.125	3/4"	W7032	TYCO	EQUINOX	16/20"
12	0	UPRICUT	BRASS	200	1.125	3/4"	W7032	TYCO	EQUINOX	16/20"
13	0	UPRICUT	BRASS	200	1.125	3/4"	W7032	TYCO	EQUINOX	16/20"
14	0	UPRICUT	BRASS	200	1.125	3/4"	W7032	TYCO	EQUINOX	16/20"
15	0	UPRICUT	BRASS	200	1.125	3/4"	W7032	TYCO	EQUINOX	16/20"
16	0	UPRICUT	BRASS	200	1.125	3/4"	W7032	TYCO	EQUINOX	16/20"
17	0	UPRICUT	BRASS	200	1.125	3/4"	W7032	TYCO	EQUINOX	16/20"
18	0	UPRICUT	BRASS	200	1.125	3/4"	W7032	TYCO	EQUINOX	16/20"
19	0	UPRICUT	BRASS	200	1.125	3/4"	W7032	TYCO	EQUINOX	16/20"
20	0	UPRICUT	BRASS	200	1.125	3/4"	W7032	TYCO	EQUINOX	16/20"
21	0	UPRICUT	BRASS	200	1.125	3/4"	W7032	TYCO	EQUINOX	16/20"
22	0	UPRICUT	BRASS	200	1.125	3/4"	W7032	TYCO	EQUINOX	16/20"
23	0	UPRICUT	BRASS	200	1.125	3/4"	W7032	TYCO	EQUINOX	16/20"
24	0	UPRICUT	BRASS	200	1.125	3/4"	W7032	TYCO	EQUINOX	16/20"
25	0	UPRICUT	BRASS	200	1.125	3/4"	W7032	TYCO	EQUINOX	16/20"
26	0	UPRICUT	BRASS	200	1.125	3/4"	W7032	TYCO	EQUINOX	16/20"
27	0	UPRICUT	BRASS	200	1.125	3/4"	W7032	TYCO	EQUINOX	16/20"
28	0	UPRICUT	BRASS	200	1.125	3/4"	W7032	TYCO	EQUINOX	16/20"
29	0	UPRICUT	BRASS	200	1.125	3/4"	W7032	TYCO	EQUINOX	16/20"
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31	0	UPRICUT	BRASS	200	1.125	3/4"	W7032	TYCO	EQUINOX	16/20"
32	0	UPRICUT	BRASS	200	1.125	3/4"	W7032	TYCO	EQUINOX	16/20"
33	0	UPRICUT	BRASS	200	1.125	3/4"	W7032	TYCO	EQUINOX	16/20"
34	0	UPRICUT	BRASS	200	1.125	3/4"	W7032	TYCO	EQUINOX	16/20"
35	0	UPRICUT	BRASS	200	1.125	3/4"	W7032	TYCO	EQUINOX	16/20"
36	0	UPRICUT	BRASS	200	1.125	3/4"	W7032	TYCO	EQUINOX	16/20"
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43	0	UPRICUT	BRASS	200	1.125	3/4"	W7032	TYCO	EQUINOX	16/20"
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53	0	UPRICUT	BRASS	200	1.125	3/4"	W7032	TYCO	EQUINOX	16/20"
54	0	UPRICUT	BRASS	200	1.125	3/4"	W7032	TYCO	EQUINOX	16/20"
55	0	UPRICUT	BRASS	200	1.125	3/4"	W7032	TYCO	EQUINOX	16/20"
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100	0	UPRICUT	BRASS	200	1.125	3/4"	W7032	TYCO	EQUINOX	16/20"

SPRINKLER HEAD LEGEND

THE VIEWS ON 7TH
7TH AVENUE SE
LITTLE FALLS, MN 56345

Contract No.
C25-9
Drawing Date: 6/25
Scale: 1/8" = 1'-0"
Drawn By: DVG
Approved By: STATE FIRE
SHEET NO. FP 5 of 6

