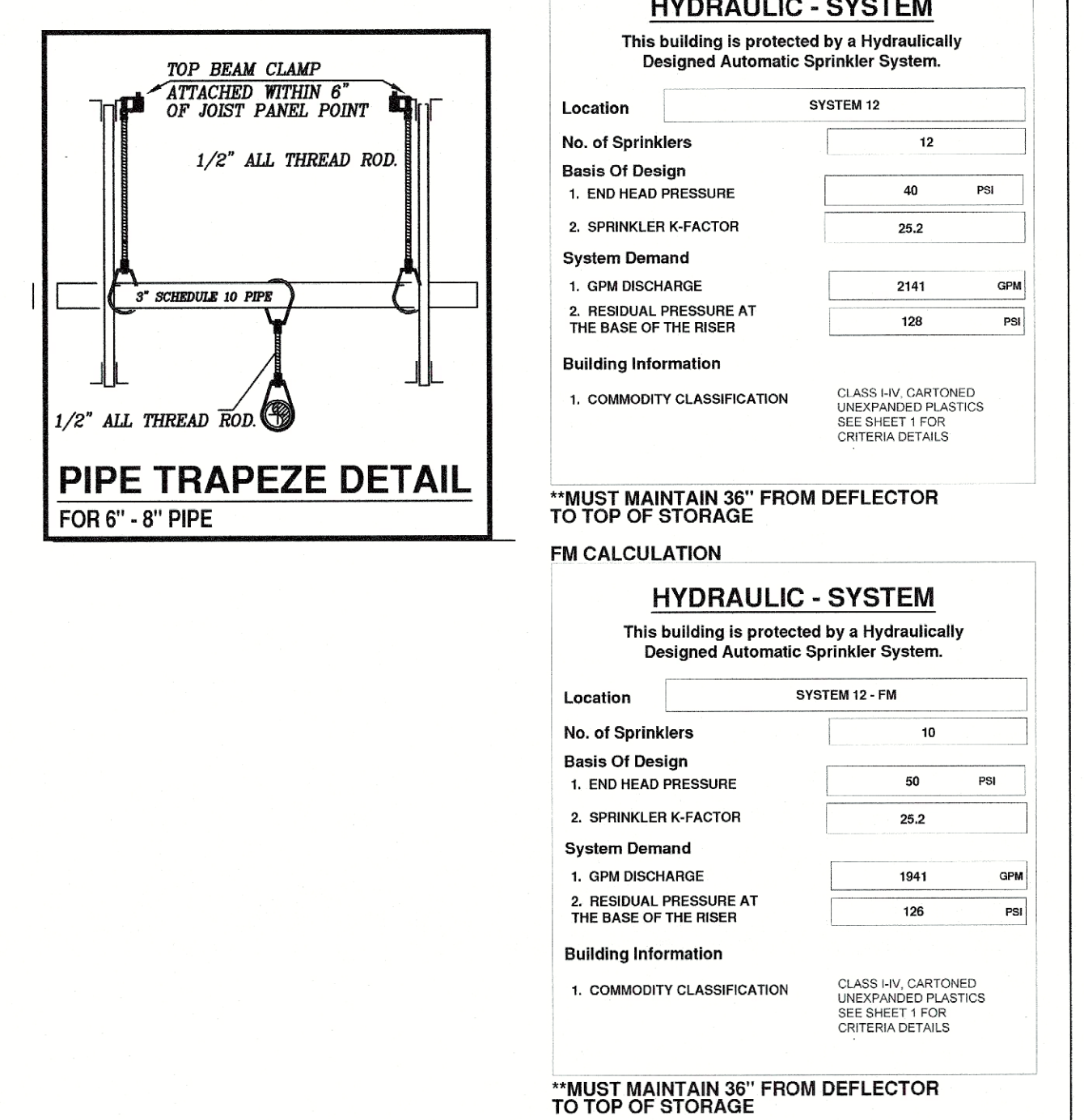
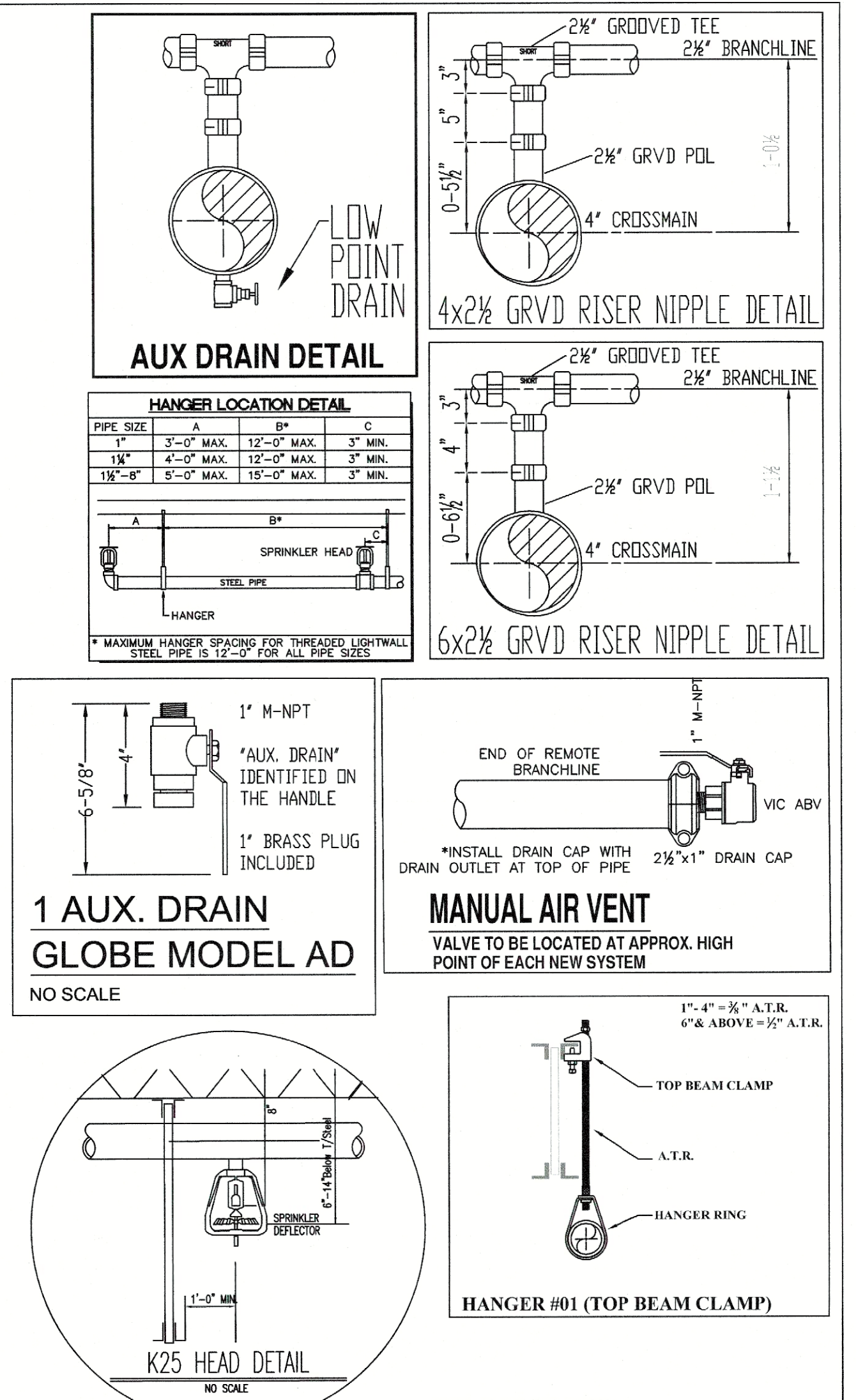
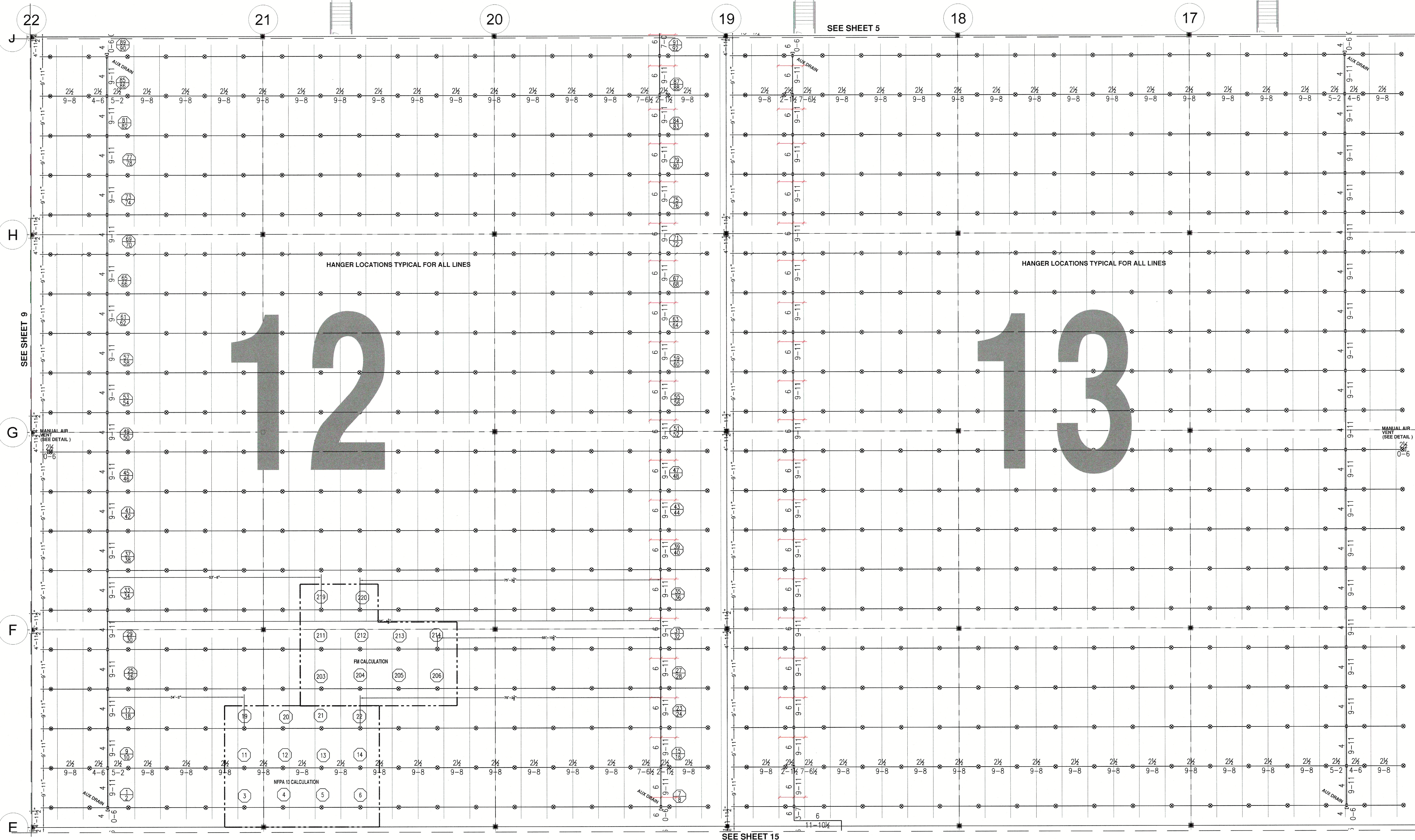




SYSTEMS 12&13
SCALE = 3/32" = 1'-0"
TOP OF STEEL HIGH POINT = 49'-8 1/2" @ COL. G
TOP OF STEEL LOW POINT = 41'-7" @ COL. A&N

ALL 2 1/2" LINES TO BE 8" FROM TOP OF STEEL UNLESS NOTED OTHERWISE
ALL 4" MAINS TO BE 1'-8 1/2" FROM TOP OF STEEL UNLESS NOTED OTHERWISE
ALL 6" MAINS TO BE 1'-9 1/2" FROM TOP OF STEEL UNLESS NOTED OTHERWISE
ALL BAY DOORS ARE VERTICAL LIFT AND DO NOT REQUIRE ADDITIONAL HEADS

FIRE PROTECTION SPECIFICATIONS

- DO NOT SCALE DRAWING(S).
- ALL PIPE NOTED AS: GG= GROOVED END TO CENTER, TO PREVENT SPRINKLER PIPE FROM FREEZING.
- CONTRACTOR SHALL PROVIDE THE OWNER, INSURANCE CO., & THE PROPER CITY OFFICIALS WITH COPIES OF THE MATERIAL & TEST CERTIFICATES.
- ALL FLOW AND TAMPERS SHALL BE SUPERSEDED IN ACCORDANCE WITH NFPA 72. THIS WORK IS TO BE DONE BY OTHERS AND IS NOT PART OF S A COMUNALE CONTRACT.
- ALL NEW PIPING SHALL BE HYDROSTATICALLY TESTED AT 225 PSI FOR 2 HOURS W/ NO VISIBLE SIGN OF LEAKAGE.

MATERIAL SPECIFICATIONS

ITEM	DESCRIPTION	QTY	UNIT
1	SCH 40 A53 Black	1	LB
2	SCH 40 A53 Black	1	LB
3	SCH 40 A53 Black	1	LB
4	SCH 40 A53 Black	1	LB
5	SCH 40 A53 Black	1	LB
6	SCH 40 A53 Black	1	LB
7	SCH 40 A53 Black	1	LB
8	SCH 40 A53 Black	1	LB
9	SCH 40 A53 Black	1	LB
10	SCH 40 A53 Black	1	LB
11	SCH 40 A53 Black	1	LB
12	SCH 40 A53 Black	1	LB
13	SCH 40 A53 Black	1	LB
14	SCH 40 A53 Black	1	LB
15	SCH 40 A53 Black	1	LB
16	SCH 40 A53 Black	1	LB
17	SCH 40 A53 Black	1	LB
18	SCH 40 A53 Black	1	LB
19	SCH 40 A53 Black	1	LB
20	SCH 40 A53 Black	1	LB
21	SCH 40 A53 Black	1	LB
22	SCH 40 A53 Black	1	LB
23	SCH 40 A53 Black	1	LB
24	SCH 40 A53 Black	1	LB
25	SCH 40 A53 Black	1	LB
26	SCH 40 A53 Black	1	LB
27	SCH 40 A53 Black	1	LB

KEY PLAN
NOT TO SCALE

ITEM	DESCRIPTION	QTY	UNIT
1	SCH 40 A53 Black	1	LB
2	SCH 40 A53 Black	1	LB
3	SCH 40 A53 Black	1	LB
4	SCH 40 A53 Black	1	LB
5	SCH 40 A53 Black	1	LB
6	SCH 40 A53 Black	1	LB
7	SCH 40 A53 Black	1	LB
8	SCH 40 A53 Black	1	LB
9	SCH 40 A53 Black	1	LB
10	SCH 40 A53 Black	1	LB
11	SCH 40 A53 Black	1	LB
12	SCH 40 A53 Black	1	LB
13	SCH 40 A53 Black	1	LB
14	SCH 40 A53 Black	1	LB
15	SCH 40 A53 Black	1	LB
16	SCH 40 A53 Black	1	LB
17	SCH 40 A53 Black	1	LB
18	SCH 40 A53 Black	1	LB
19	SCH 40 A53 Black	1	LB
20	SCH 40 A53 Black	1	LB
21	SCH 40 A53 Black	1	LB
22	SCH 40 A53 Black	1	LB
23	SCH 40 A53 Black	1	LB
24	SCH 40 A53 Black	1	LB
25	SCH 40 A53 Black	1	LB
26	SCH 40 A53 Black	1	LB
27	SCH 40 A53 Black	1	LB

REVISIONS

NO.	DESCRIPTION	BY	DATE
1	INITIALS		
2	INITIALS		
3	INITIALS		
4	INITIALS		
5	INITIALS		
6	INITIALS		
7	INITIALS		
8	INITIALS		
9	INITIALS		
10	INITIALS		
11	INITIALS		
12	INITIALS		
13	INITIALS		
14	INITIALS		
15	INITIALS		
16	INITIALS		
17	INITIALS		
18	INITIALS		
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21	INITIALS		
22	INITIALS		
23	INITIALS		
24	INITIALS		
25	INITIALS		
26	INITIALS		
27	INITIALS		

SPRINKLER LEGEND

SYMBOL	DESCRIPTION	QTY	UNIT
1	INITIALS		
2	INITIALS		
3	INITIALS		
4	INITIALS		
5	INITIALS		
6	INITIALS		
7	INITIALS		
8	INITIALS		
9	INITIALS		
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12	INITIALS		
13	INITIALS		
14	INITIALS		
15	INITIALS		
16	INITIALS		
17	INITIALS		
18	INITIALS		
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20	INITIALS		
21	INITIALS		
22	INITIALS		
23	INITIALS		
24	INITIALS		
25	INITIALS		
26	INITIALS		
27	INITIALS		

SEISMIC DESIGN CATEGORY 'B', SEISMIC BRACING NOT REQUIRED

USE GROUP: S-1
CONSTRUCTION TYPE: II-B
AREA OF WORK: 963,100 SQ.FT.

S.A. COMUNALE Co. Inc.
FIRE PROTECTION CONTRACTORS
2000 NEWARK DR BARBERTON, OHIO 44203 330-706-3040 FAX: 330-861-0880
CLEVELAND: 440-884-9325 COLUMBUS: 614-391-7001 CINCINNATI: 513-874-4588
FREMONT: 415-354-3841 PHILADELPHIA: 215-646-6666 YONKONATON: 330-852-4440
MARION: 740-383-8789 WASHINGTON, DC 410-768-1831 READING, PA: 610-670-3000

NY154 BROOKFIELD SUFFER- BUILDING 1
25 OLD MILL ROAD SUFFER, NY 20901

ESFR SYSTEMS 12 AND 13
SCALE: 3/32" = 1'-0"
DATE: 01.11.24
SARAH CAREW
5178093
10 OF 18