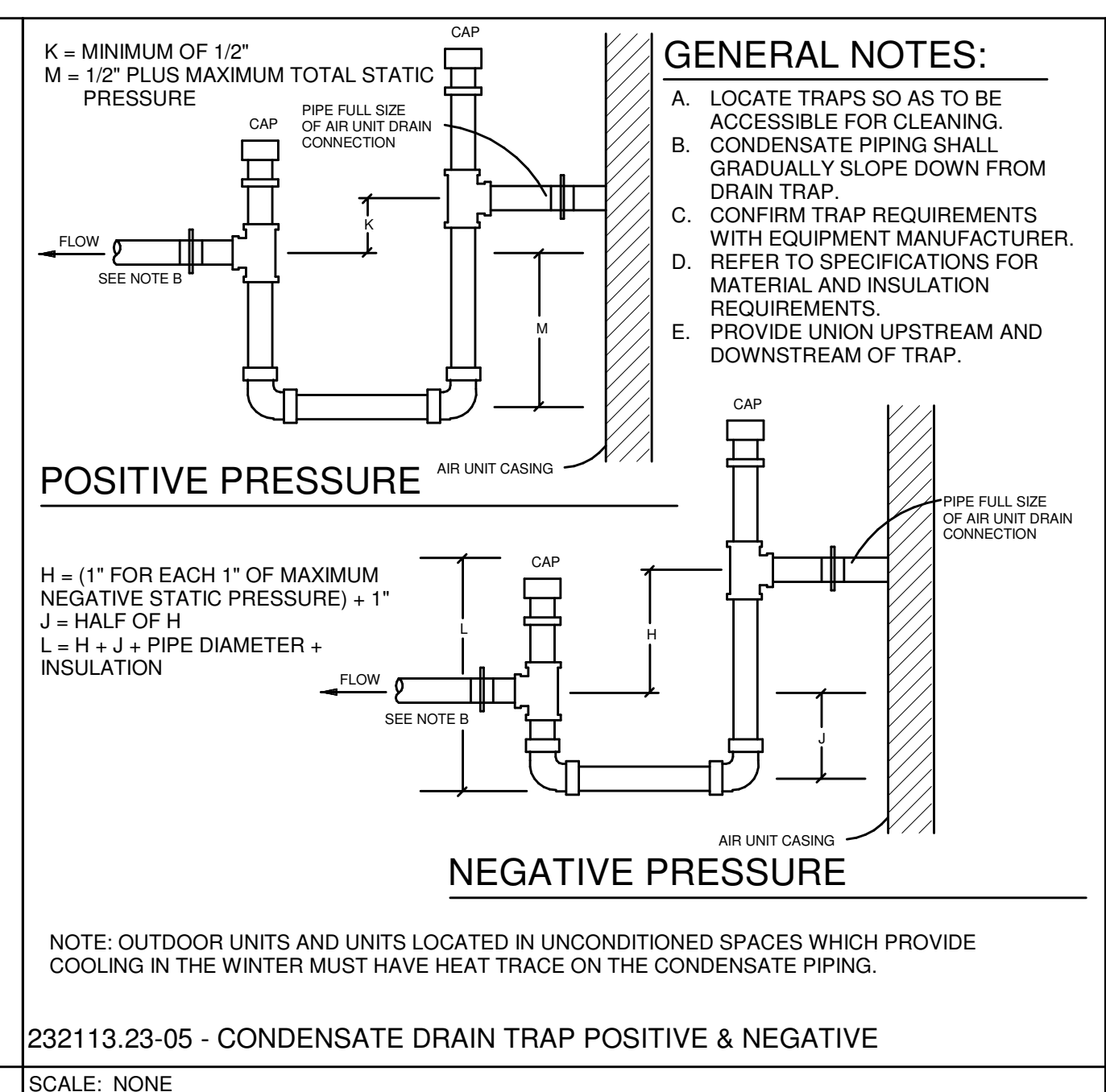
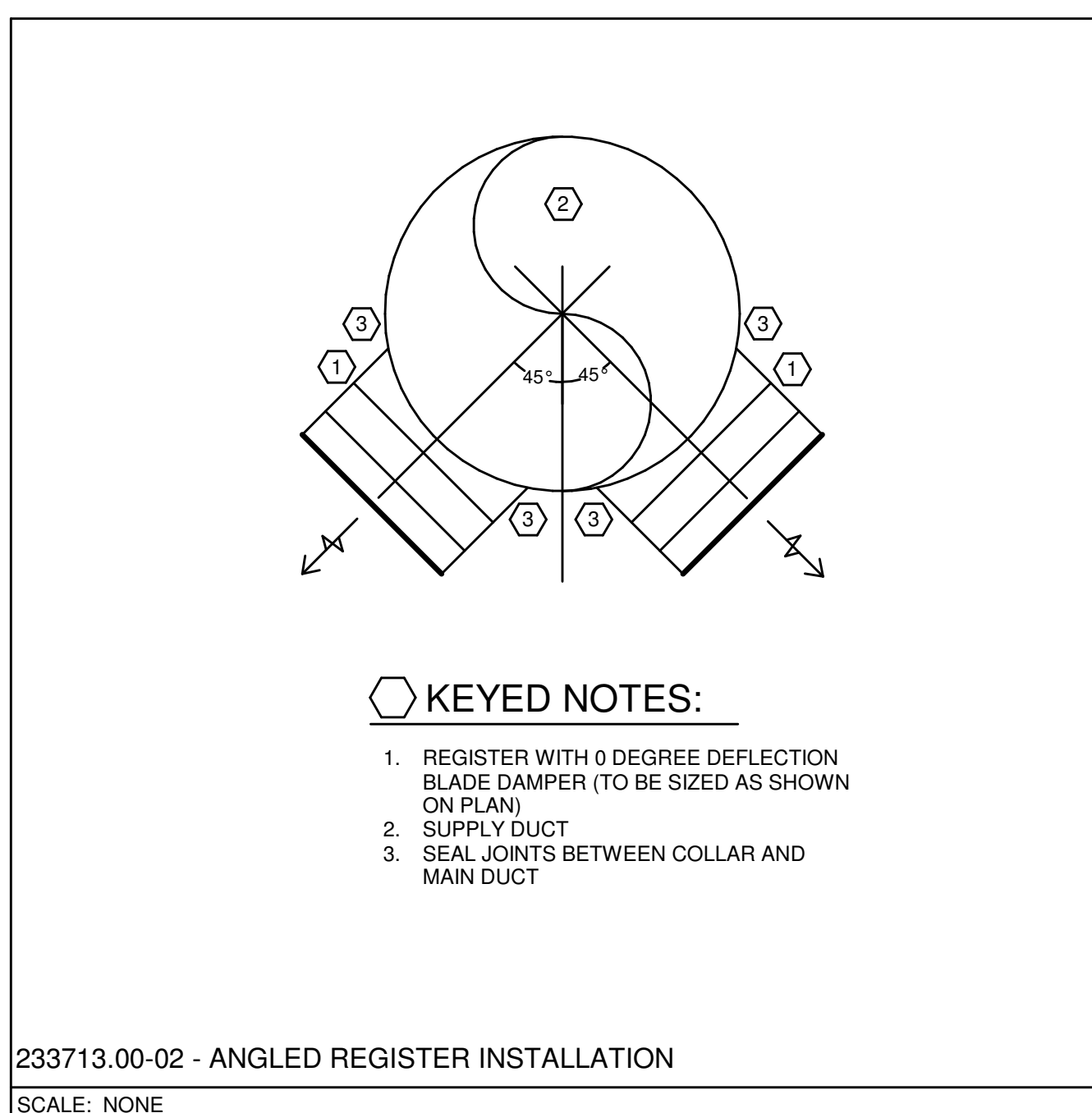


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### HVAC VENTILATION SCHEDULE

NUMBER	NAME	AREA	LEVEL	PEOPLE	OA PER PERSON	OA PER SQ FT	REQ SUP	ACT SUP	REQ OA	ACT OA	ACT RET	ACT EXH	CRIT OA	PRESSURE	PCT OPERABLE	NATURAL VENTILATION
580	STOCK ROOM	498 SF	Level 2	2	0	0.06	75	400	80	84	400	0	12.5	Neutral		False
581	OPEN OFFICE	983 SF	Level 2	16	5	0.12	295	725	145	152	725	0	24.6	Neutral		False
582	DISPLAY ROOM	189 SF	Level 2	3	7.5	0.12	60	250	50	52	250	0	22.6	Neutral		False
583	ENTRY	293 SF	Level 2	3	5	0.08	75	250	50	52	250	0	16.9	Neutral		False
584	CORRIDOR	169 SF	Level 2	0	0	0.06	20	75	15	16	75	0	16.9	Neutral		False
585	FITTING ROOM	106 SF	Level 2	2	7.5	0.12	35	150	30	32	150	0	23.1	Neutral		False
586	FITTING ROOM	106 SF	Level 2	2	7.5	0.12	35	150	30	32	150	0	23.1	Neutral		False
587	FUTURE OFFICE	1628 SF	Level 2	2	5	0.06	190	675	135	135	675	0	19.9	Neutral		False
588	CORRIDOR	190 SF	Level 2	1	5	0.06	190	675	135	135	675	0	19.9	Neutral		False
TOTAL		4169 SF														

### HVAC ROOFTOP UNITS SCHEDULE

Equipment shall be braced and labeled by the equipment manufacturer to withstand the minimum scheduled available fault current value for listed equipment.

EQUIPMENT MARK	DESCRIPTION	STATUS	WEIGHT (lbs)	MANUFACTURER	MODEL	EMERGENCY	KLH Equipment Electric Connection Summary	CFM (cfm)	ESP (in WC)	OACFM (cfm)	CO2 CFM (cfm)	NOMINAL TONS	MAT CLG DB (Deg F)	MAT CLG WB (Deg F)	CLG MBH (mbh)	CLG SENS (mbh)	LAT DB (Deg F)	LAT CLG WB (Deg F)	MAT HTG (Deg F)	HTG MBH (mbh)	MIN HTG AFUE	GAS HTG IN (mbh)	GAS HTG OUT (mbh)
RTU-1	PACKAGED ROOFTOP UNIT, GAS HEAT	NEW	733	CARRIER	48GCE06	NO	RTU-1 - 208V/1PH, 29 MCA, 45A OCP	2000	0.5	420	0	5	79	66	62	45	55	54	59	40	80	110	88

### HVAC DIFFUSERS AND REGISTERS SCHEDULE

TAG	MANUFACTURER	MODEL	FACE	MOUNTING	MATERIAL	FINISH	DAMPER TYPE	BORDER STYLE	REMARKS	DESCRIPTION
SR-1	TITUS	S300FL	12"x8"	DUCT	STEEL	METALSCENT ALUM. BAKED ENAMEL	SCOOP DAMPER	SURFACE MOUNT		
SR-2	TITUS	S300RL	10"x8"	SIDEWALL	STEEL	STANDARD WHITE	OPPOSED BLADE	SURFACE MOUNT		
TG-1	TITUS	S300L	24"x12"	SIDEWALL	STEEL	STANDARD WHITE	OPPOSED BLADE	SURFACE MOUNT		
TG-2	TITUS	S300L	12"x12"	SIDEWALL	STEEL	STANDARD WHITE	OPPOSED BLADE	SURFACE MOUNT		

### HVAC AIR SOURCE HEAT PUMP SCHEDULE

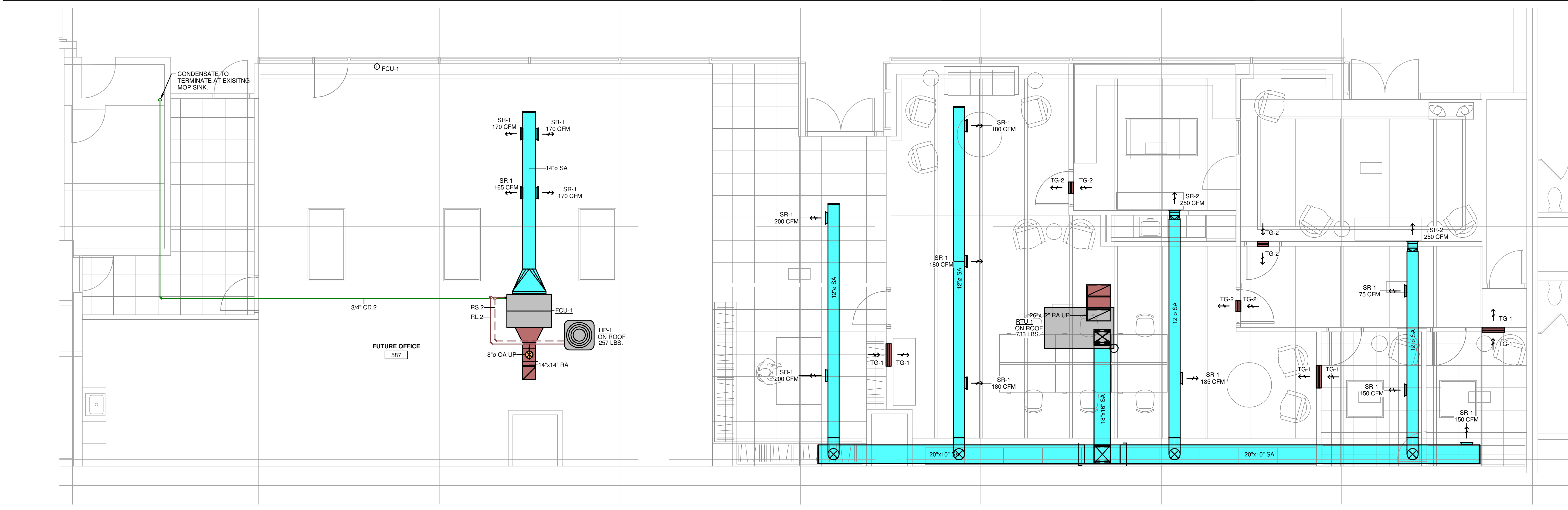
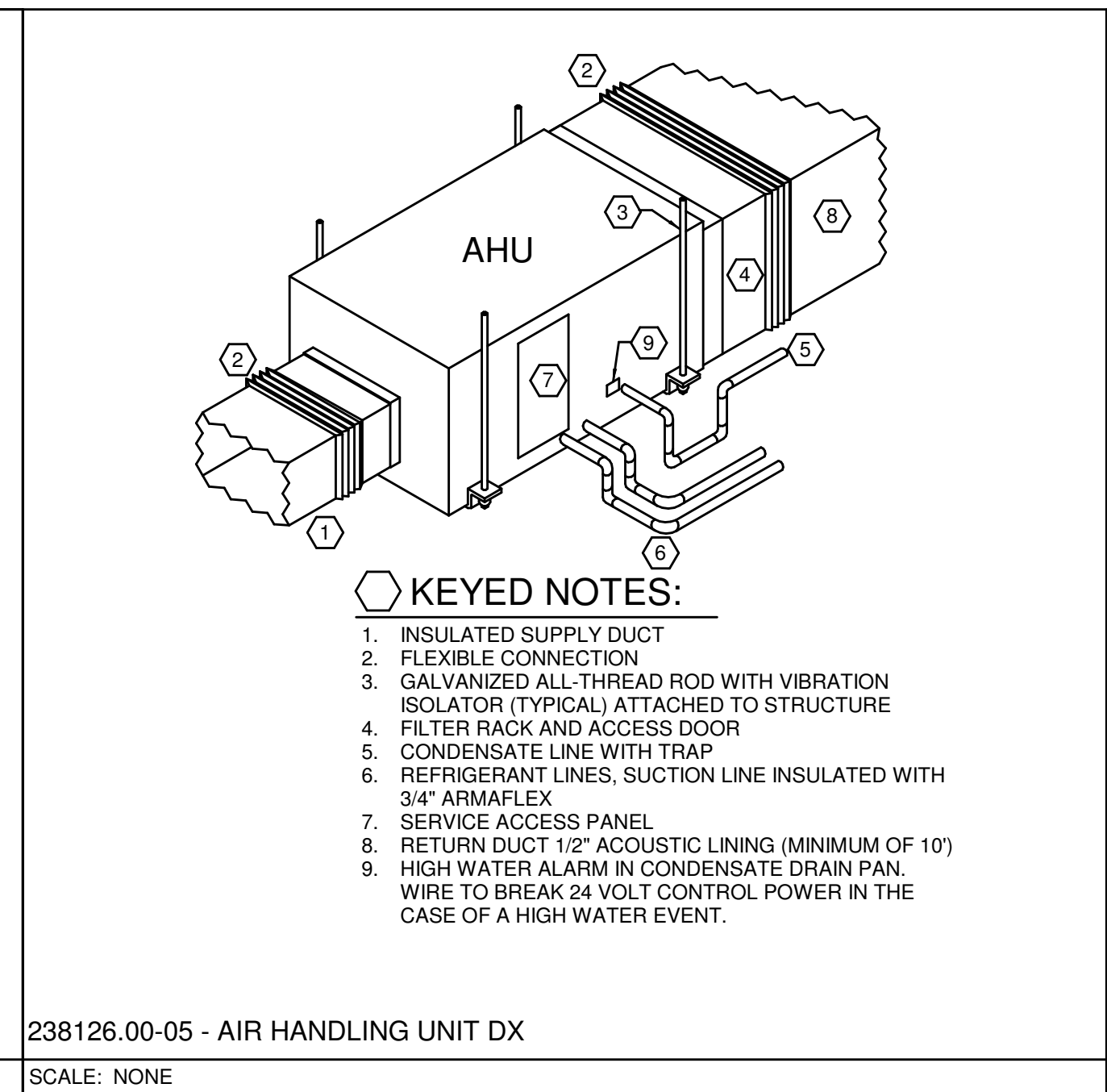
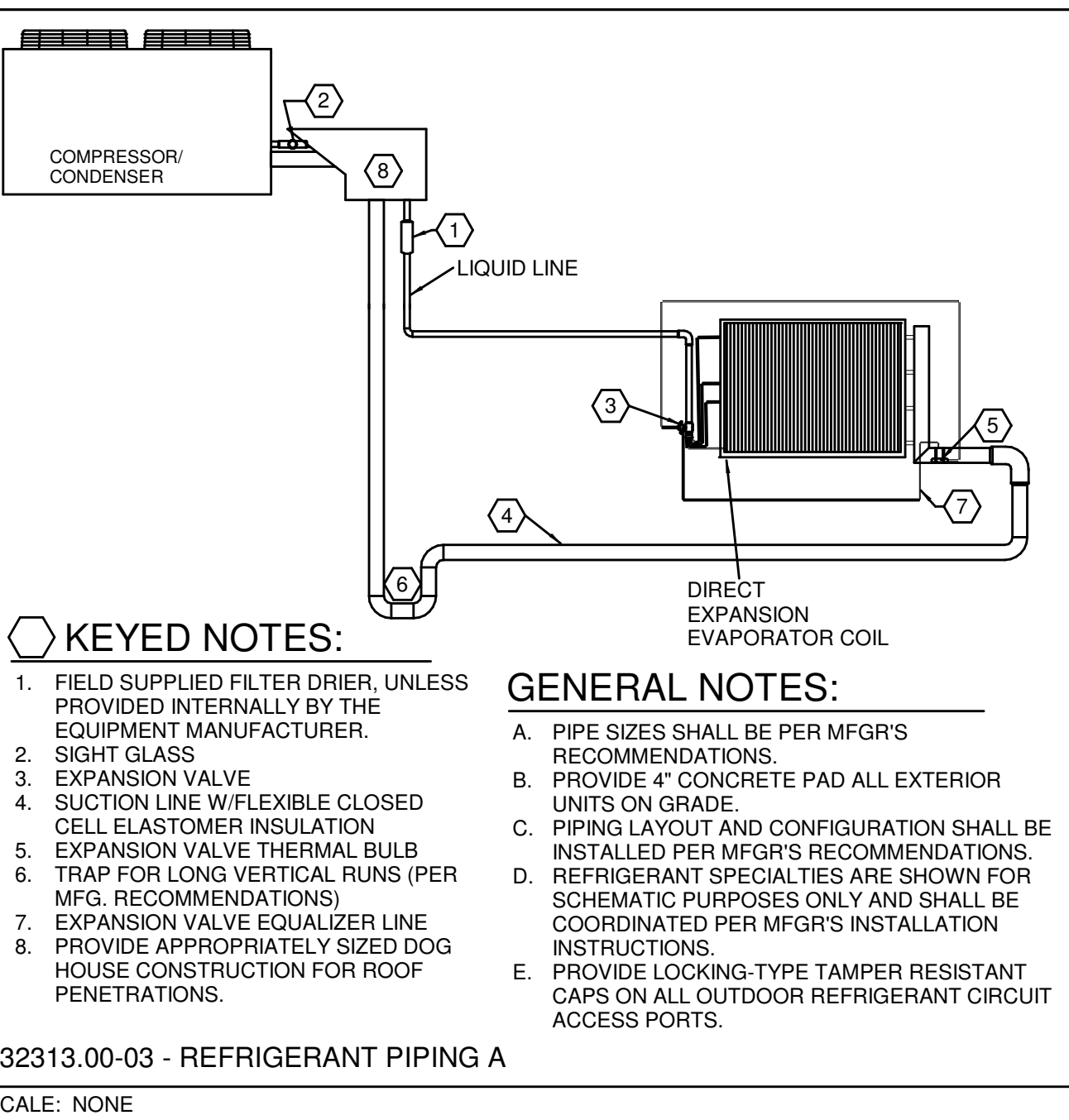
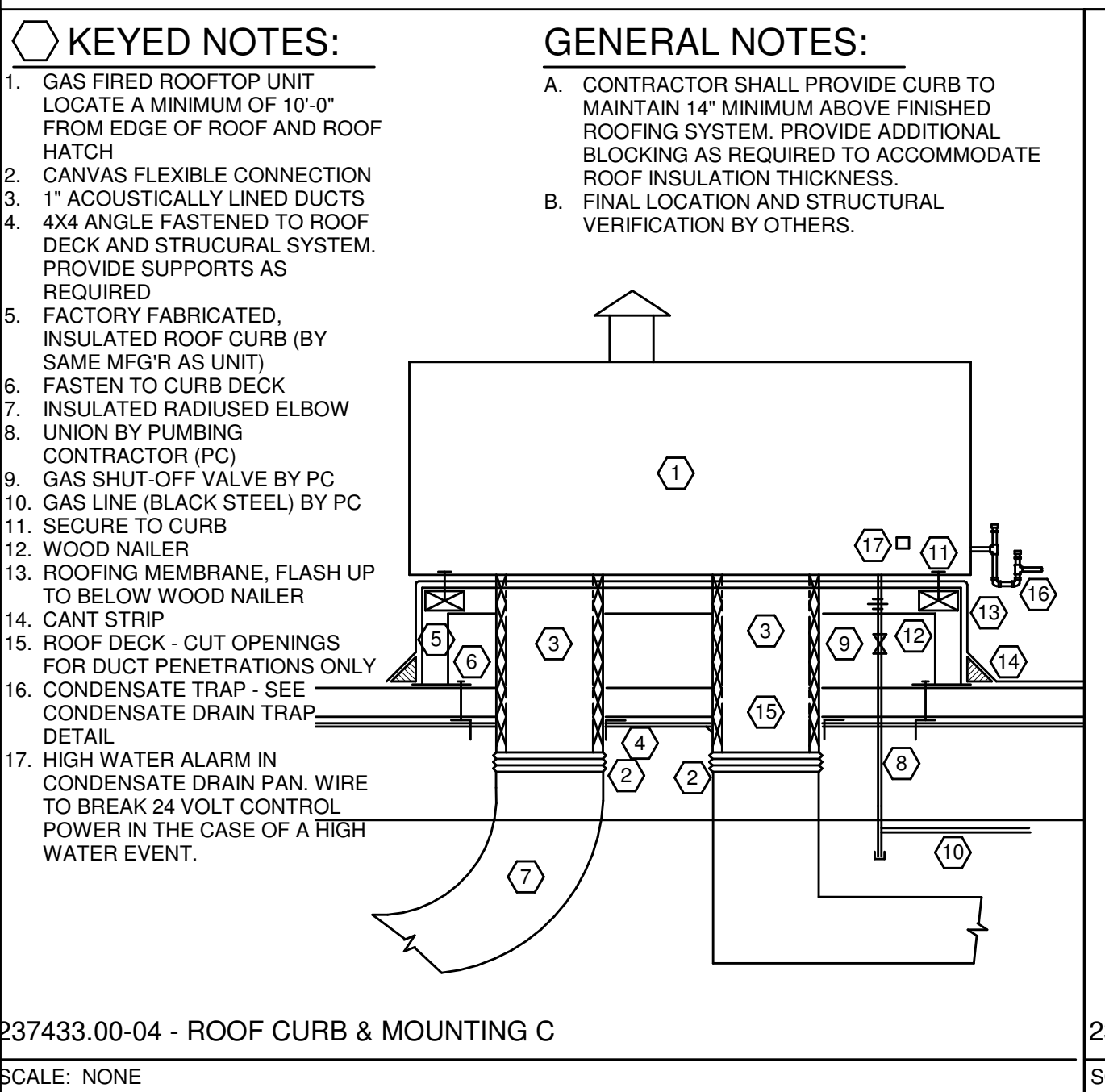
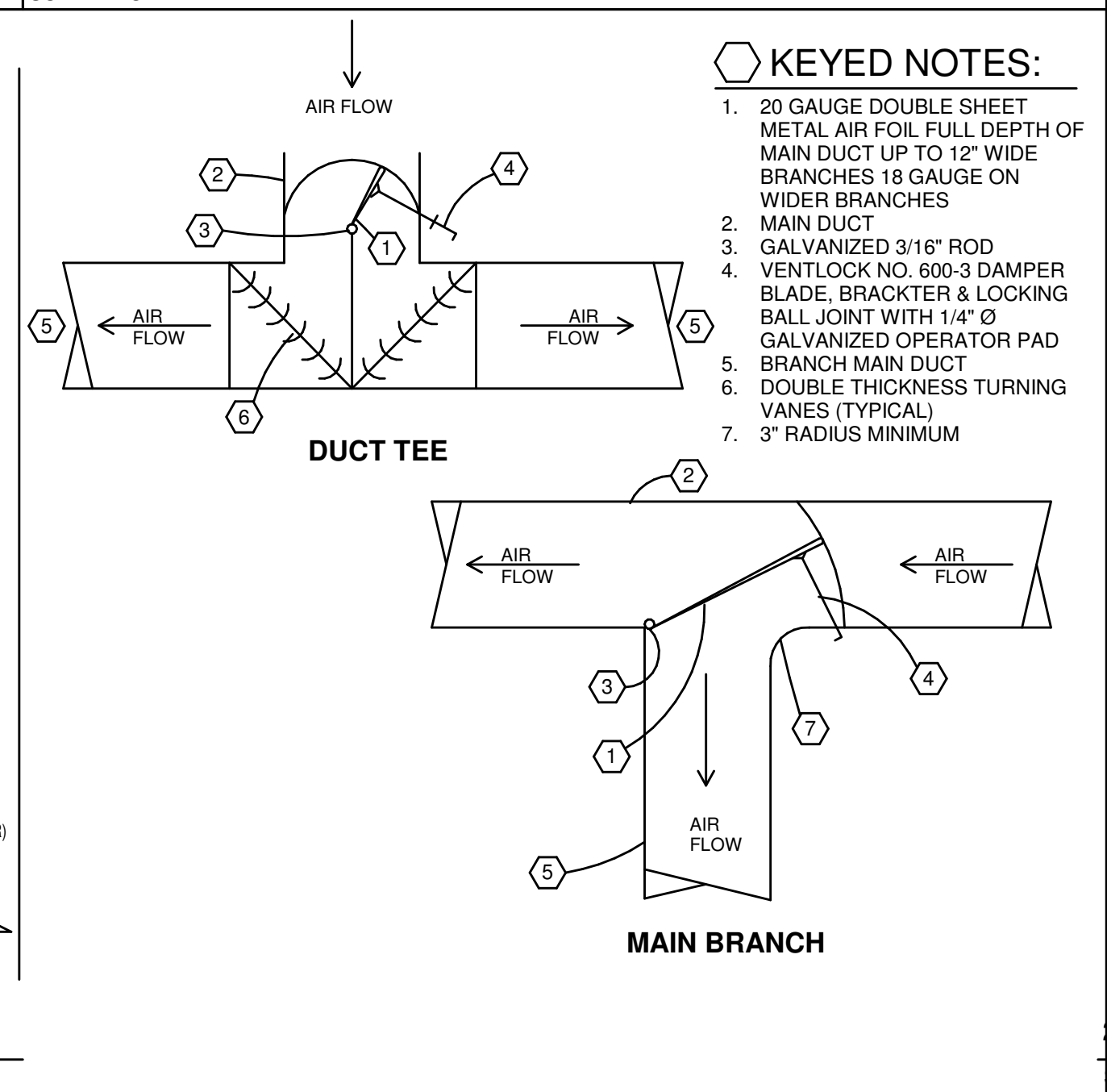
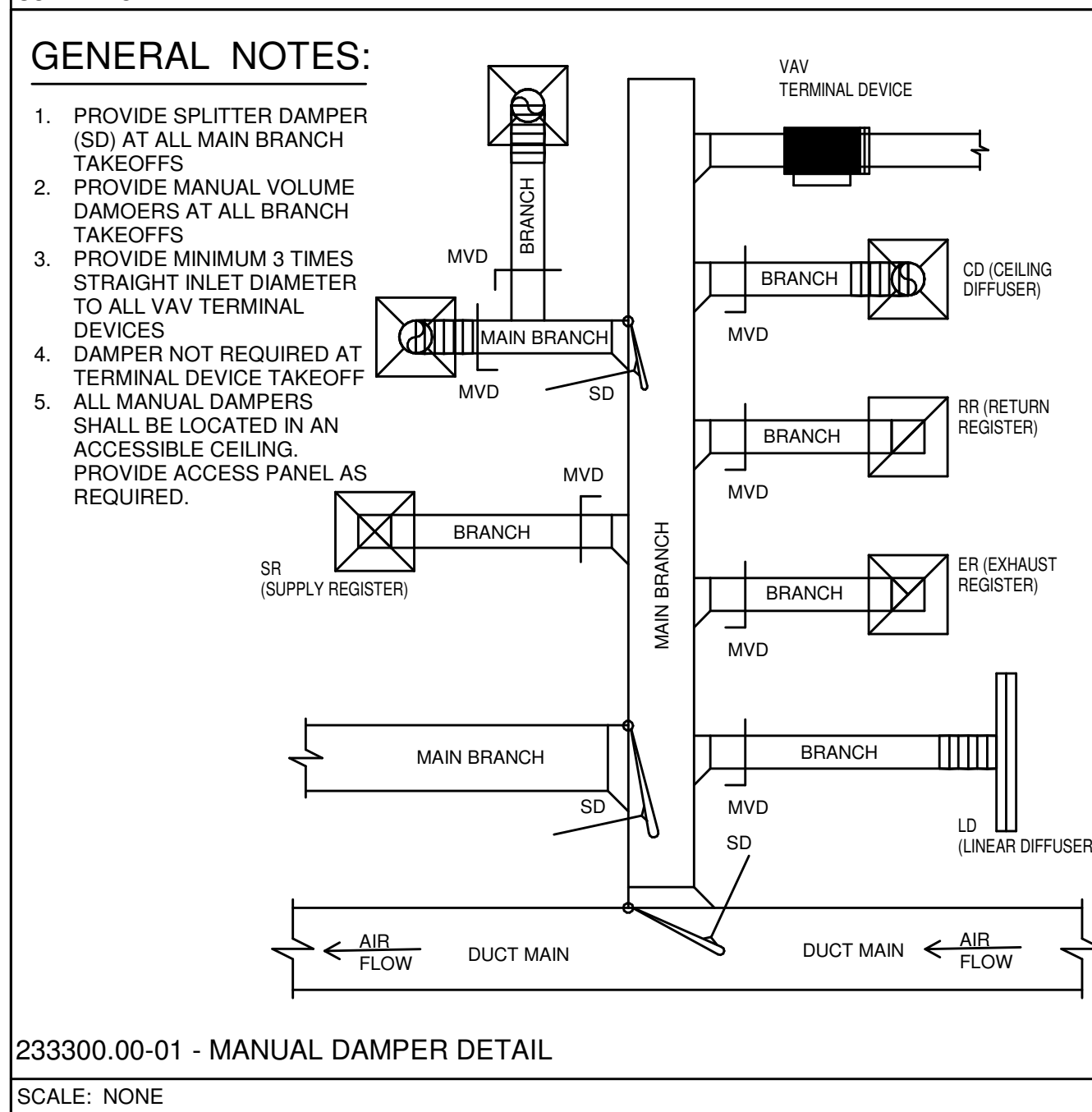
Equipment shall be braced and labeled by the equipment manufacturer to withstand the minimum scheduled available fault current value for listed equipment.

EQUIPMENT MARK	DESCRIPTION	LOCATION	STATUS	WEIGHT (lbs)	MANUFACTURER	MODEL	MIN COP	EER	SEER	EMERGENCY	KLH Equipment Electric Connection Summary	NOMINAL TONS	CLG MBH (mbh)	CLG SENS (mbh)	HTG MBH (mbh)	LAT HTG (Deg F)	HTG KW (kW)
HP-1	AIR SOURCE OUTDOOR HEAT PUMP	NEW	257	CARRIER	25HC4684			16.0	NO	NO	HP-1 - 208V/1PH, 16.2 MCA, 25A OCP	2	20	16	15	90	8

### HVAC FAN COIL UNITS SCHEDULE

Equipment shall be braced and labeled by the equipment manufacturer to withstand the minimum scheduled available fault current value for listed equipment.

EQUIPMENT MARK	DESCRIPTION	LOCATION	STATUS	WEIGHT (lbs)	MANUFACTURER	MODEL	EMERGENCY	KLH Equipment Electric Connection Summary	CFM (cfm)	ESP (in WC)	OACFM (cfm)	NOMINAL TONS	MAT CLG DB (Deg F)	MAT CLG WB (Deg F)	CLG MBH (mbh)	CLG SENS (mbh)	LAT CLG WB (Deg F)	MAT HTG (Deg F)	HTG MBH (mbh)	LAT HTG (Deg F)	HTG KW (kW)	
FCU-1	FAN COIL UNIT (DX HEAT PUMP)	FUTURE OFFICE	NEW	100	CARRIER	FV7CNF02	NO	FCU-1 - 208V/1PH, 8 KW HTG, 31.2 MCA, 35A OCP	675	0	135	2	79	66	20	16	55	54	60	15	90	8



1 ENLARGED TOM JAMES SPACE  
1/4" = 1'-0"

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**REVISIONS**

NO.	DATE	DESCRIPTION
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DWN: PRF CHK: KTS  
DATE: 04/14/23  
PROJECT #: 24166.00  
TOM JAMES MECHANICAL PLANS

M3-101  
1" REFERENCE  
KLH PROJECT # 24166