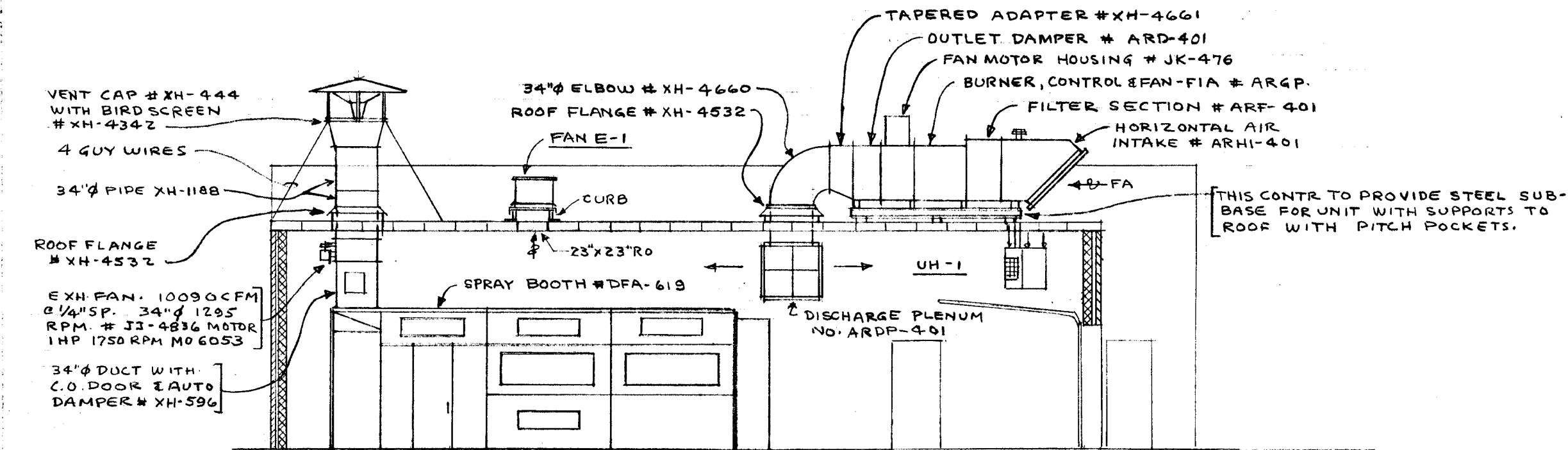
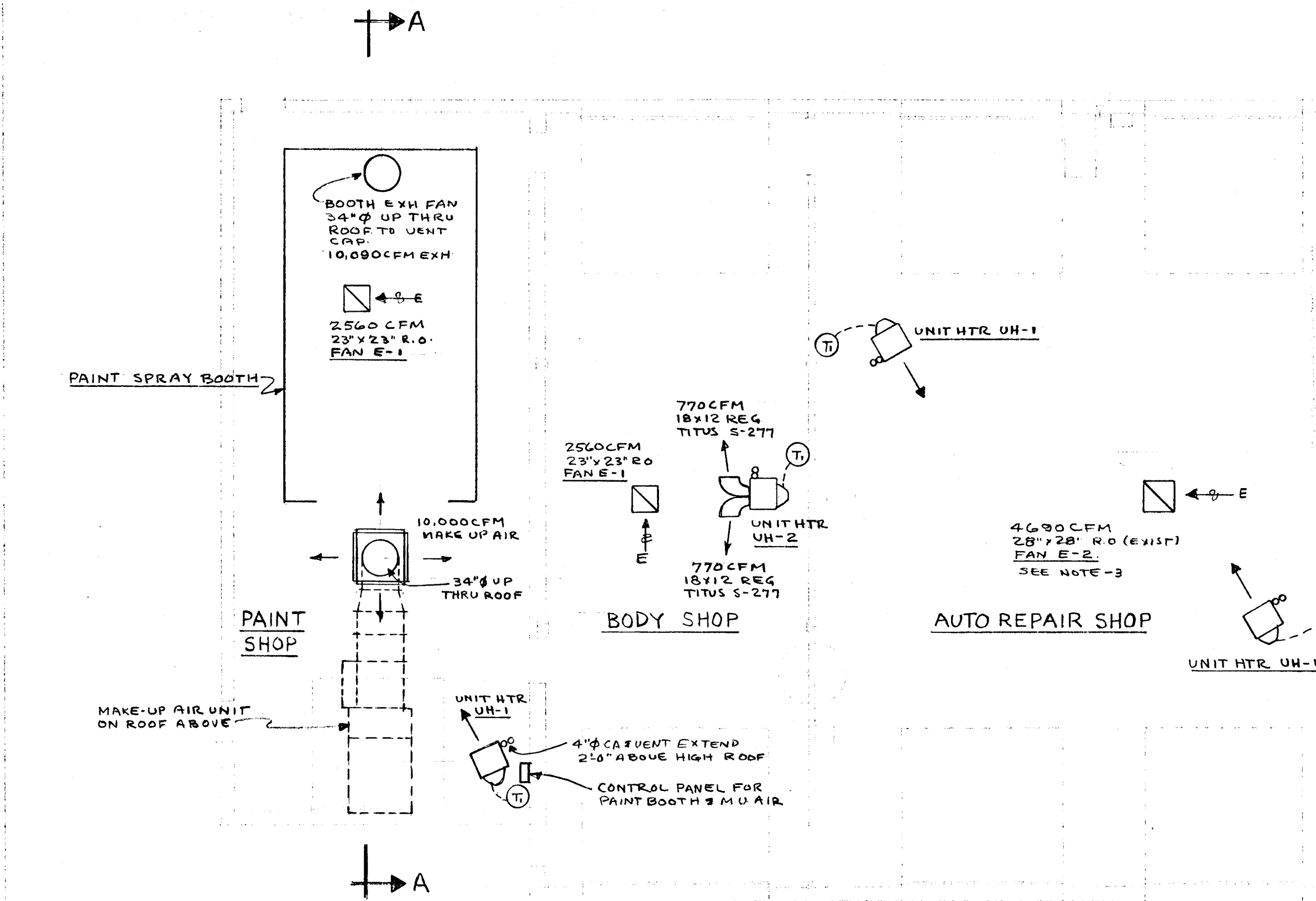


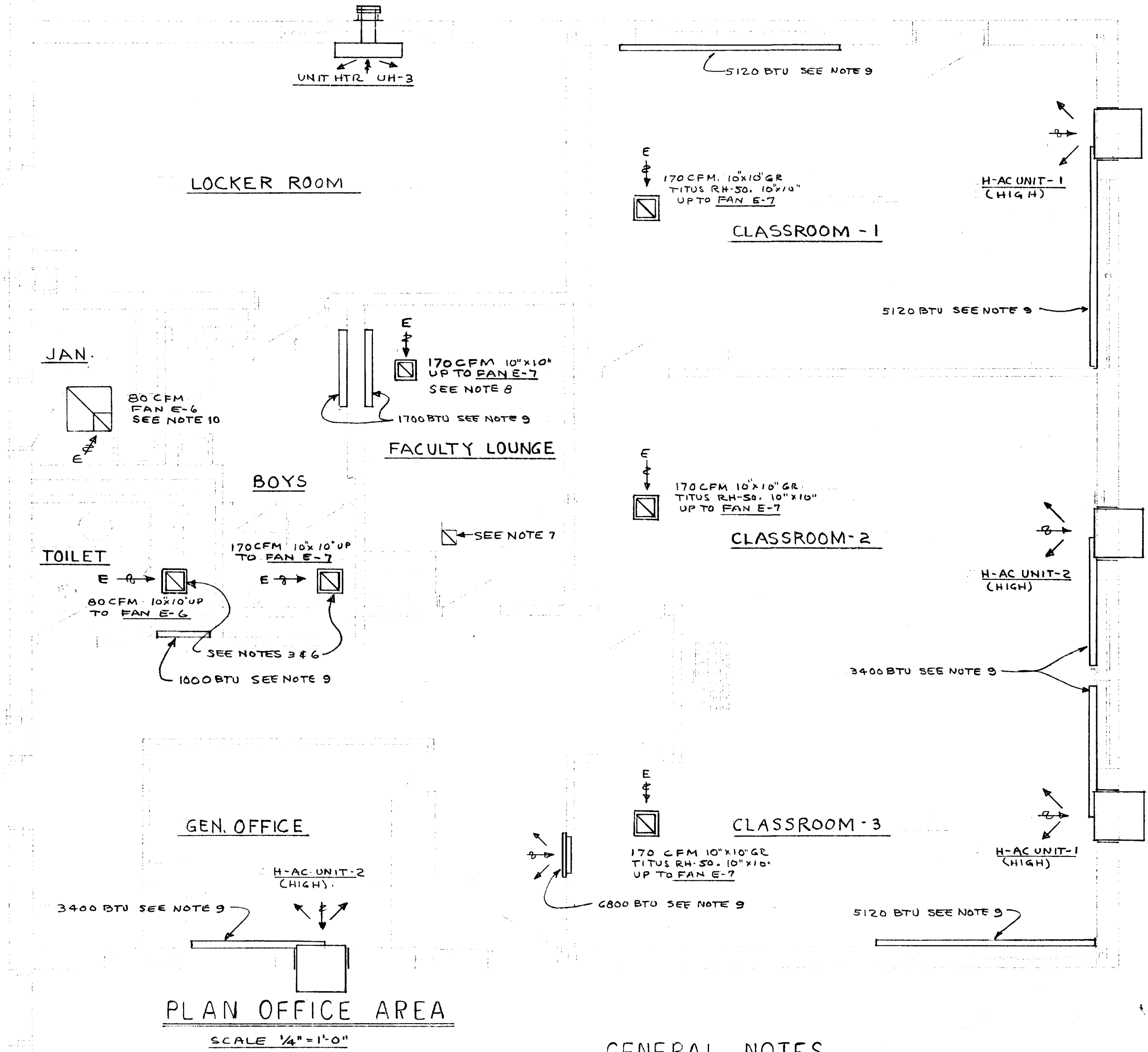
EQUIPMENT SCHEDULE		
EQUIPMENT	SYMBOL	SPECIFICATIONS
FANS	E-1	ACME "JETMASTER" NO. UD10DG, CAPACITY 2560 CFM @ 0.1" SP, MOTOR 1/2 HP, 1160 RPM WITH FUSIBLE HEAT TRIP RELEASE, DISC SW, TYPE SF CURB, STARTER AH RL-II-PL.
	E-2	ACME "JETMASTER" NO. UD24FG, CAPACITY 4960 CFM @ 0.1" SP, MOTOR 1/2 HP, 1160 RPM WITH FUSIBLE HEAT TRIP RELEASE, DISC SW, TYPE SF CURB, STARTER AH RL-II-PL.
	E-3	ENGWALD #EBS-6 CAPACITY 1410 CFM AT 2 1/2" SP, MOTOR 1/2 HP, 1800 RPM, VIBRATION ELIM. BASE, MAG. STARTER, P.B. STA W/PILOT LIGHT.
	E-4	NU TONE #8170 290 CFM, #864 SPEED CONTROLLER.
	E-5	NU TONE #8130 290 CFM, #864 SPEED CONTROLLER.
	E-6	ACME "CENTRIMASTER" NO. PR-71 80 CFM AT 1/8" SP, 940 RPM MOTOR 1/40 HP, 1050/650 RPM 3 SPEED SWITCH, BACK DRAFT DAMPER, DISC SW, BIRD SCREEN, SF ROOF CURB.
	E-7	ACME "CENTRIMASTER" NO. PR-72 170 CFM AT 1/8" SP, 940 RPM MOTOR 1/40 HP, 1050/650 RPM 3 SPEED SWITCH, BACK DRAFT DAMPER, DISC SW, BIRD SCREEN, SF ROOF CURB.
UNIT HTR'S	UH-1	REZNR. NO. 125 PVA 125 MBTU IN/100 MBTU OUT, MOTOR 1/20 HP, 1050 RPM, 1545 CFM, VERTICAL LOUVERS. SEE SPEC FOR T-STAT & GUARD.
	UH-2	SAME AS UH-1 WITHOUT LOUVERS. PROVIDE SHEET METAL DUCT & GRILLES AS SHOWN ON PLAN.
	UH-3	TEMCO G3W-20-1 20 MBTU IN/14 MBTU OUT BLOWER. BUILT IN T-STAT.
HTG & AIR COND UNITS	H-AC UNIT-1	CARRIER COSMOPOLITAN "D" /ELECTRIC HEAT 23, MODEL NO. 51MV 2703, CAPACITY 22,500 BTU COOLING, 14,100 BTU HTG @ 208 V-1Ø-60C.
	H-AC UNIT-2	CARRIER COSMOPOLITAN "D" /ELECTRIC HEAT 15, MODEL NO. 51MV 1623, CAPACITY 15,500 BTU COOLING, 9,200 BTU HTG @ 208 V-1Ø-60C.



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



PLAN SHOP AREA
SCALE 1/8"=1'-0"



GENERAL NOTES

- REMOVE EXISTING BOILER, BREECHING, COMBUSTION AIR DUCT & ALL STEAM & OR HW HEATING PIPING IN EXISTING BOILER ROOM.
- REMOVE ALL STEAM & CONDENSATE PIPING IN SHOP AREA & ALL HOT WATER HEATING PIPING IN OFFICE AREA.
- REMOVE EXISTING ROOF FAN & CURB. INSTALL NEW FAN & PREFAB. CURB OVER EXISTING ROOF OPENING.
- EXISTING MONOSIDE EXHAUST FLOOR OUTLET. THIS CONTR. TO MAKE EXISTING HINGED COVERS OPERABLE OR REPLACE IF NECESSARY. INSTALL IN EACH OUTLET ENG WALD #U-50-D. 3"Ø HOSE W/ 10 FT LONG WITH TAIL PIPE ADAPTER CHAIN & HOOK ASSY, HOSE SEAL & HOSE GUIDE, ALL OF STAINLESS STEEL CONSTRUCTION. ALL UNDERGROUND DUCTING FOR M/D EXHAUST TO BE CLEANED & FREE OF DIRT BEFORE INSTALLING HOSES & CONNECTING UP TO NEW FAN.
- REMOVE EXISTING SHEET METAL DUCT & INSTALL NEW 12"Ø DUCT FROM FLOOR TO INLET OF FAN E-3. MAKE CONNECTION FROM FLOOR DUCT & NEW DUCT WATERTIGHT RECONNECT EXISTING 6"Ø DUCT FROM ROOF TO DISCHARGE OF FAN. PROVIDE FLEX. CONNECTIONS BETWEEN DUCTS AND FAN INLET & DISCHARGE.
- REUSE EXISTING 10"Ø DUCT. PROVIDE 10"Ø GRILLE TITUS RH-50.
- REMOVE EXISTING DUCTS & GOOSENECK. INSTALL ALUMINUM CAP OVER EXISTING CURB & CAULK WEATHER TIGHT.
- REMOVE EXISTING DUCTS, GOOSENECK & CURB. INSTALL NEW FAN, PREFAB CURB & DUCT AT EXISTING ROOF OPENING. PROVIDE 10"Ø GRILLE TITUS RH-50.
- ELECTRIC HEATING UNIT WITH SELF CONTAINED T-STAT PROVIDED BY ELEC. CONTR.
- REMOVE EXISTING 24"Ø 24" CA DUCT & GOOSENECK. INSTALL ALUMINUM CAP OVER EXISTING CURB & CAULK WEATHER TIGHT. INSTALL NEW FAN & CURB ON CAP WITH SUITABLE 2x4 FRAMING INSIDE EXISTING CURB TO SUPPORT FAN & CURB.
- ALL MATERIAL TO BE REMOVED BY CONTRACTOR, AS NOTED ABOVE, SHALL BECOME PROPERTY OF CONTR. AND HE SHALL REMOVE SAME FROM PREMISES.

CITY OF HARTFORD, CONNECTICUT DEPARTMENT OF PUBLIC WORKS			
HEATING & VENTILATING FOR			DWG. NO.
AUTO MECHANICS SHOP			HVI
31 WAWARME AVE.			
HARTFORD, CONN.			
SUBMITTED <i>R. J. G. Smith</i>	RECOMMENDED <i>W. A. Reed</i> CITY ARCHITECT	APPROVED <i>George C. Huppner</i> CITY ENGINEER	
DESIGN P.D.P.	DRAWN P.D.P.	DAYBOOK NO. 010344-F	
TRACED	CHECK P.D.P.	DATE MAY 24, 1972	

VERIFY EXISTING
CONDITIONS AND
DIMENSIONS AT
BUILDING

R/S
7/01