

AIR OUTLET SCHEDULE

SYMBOL	USE	CFM	SIZE	MAX. S.P.	REMARKS
①	SUPPLY VARIES	24"	0.1"	TRANE VAV TWO-SLOT DIFFUSER, HEATING, DOWN DISCHARGE	
②	SUPPLY VARIES	24"	0.1"	TRANE VAV ONE-SLOT DIFFUSER, HEATING, DOWN DISCHARGE	
③	SUPPLY VARIES	60"	0.1"	TRANE VAV ONE-SLOT DIFFUSER, COOLING/HEATING	
④	SUPPLY VARIES	24"	0.1"	TRANE VAV TWO-SLOT DIFFUSER, COOLING	
⑤	SUPPLY VARIES	60"	0.1"	TRANE VAV ONE-SLOT DIFFUSER, HEATING, DOWN DISCHARGE	
⑥	EXHAUST	200 18/6	0.1"	ANEMOSTAT XNSBO	
⑦	LOUVER VARIES	120/60	0.05	CARNES L 40	
⑧	EXHAUST VARIES	48/30	0.1"	TITUS CORE 10	
⑨	EXHAUST VARIES	36/30	0.1	TITUS CORE 10	
⑩	SUPPLY	500 CFM 12/12	0.1	TITUS L-203 3 WAY	

FAN SCHEDULE

SYMBOL	USE	CFM	S.P.	HP/VOLTS/Ø	REMARKS
F-1	COOLING	17,275	2.1"	20/208/3	TRANE VERTICAL SELF CONTAINED SWUA-300, 380 MBH EXTERNAL COOLING CAPACITY, COMPRESSOR MOTOR 30HP/208V/3Ø THREE STEP CAPACITY, WATER COOLED CONDENSER
F-2	HEATING	13,500	1.7"	7.5/208/3	TRANE VERTICAL DRAW-THROUGH CLIMATE CHANGER #25, SCREENED RETURN AIR INTAKE. SERVES TWO TRANE 300 MBH INPUT GAS FIRED DUCT FURNACES.
F-3	CONDENSER	27,600	0.6"	10/208/3	TRANE HORIZONTAL DRAW-THROUGH CLIMATE CHANGER #50
EF-1	EXHAUST	800	0.6"	0.3/120/1	TRANE UTILITY FAN 9FC

FIXTURE SCHEDULE

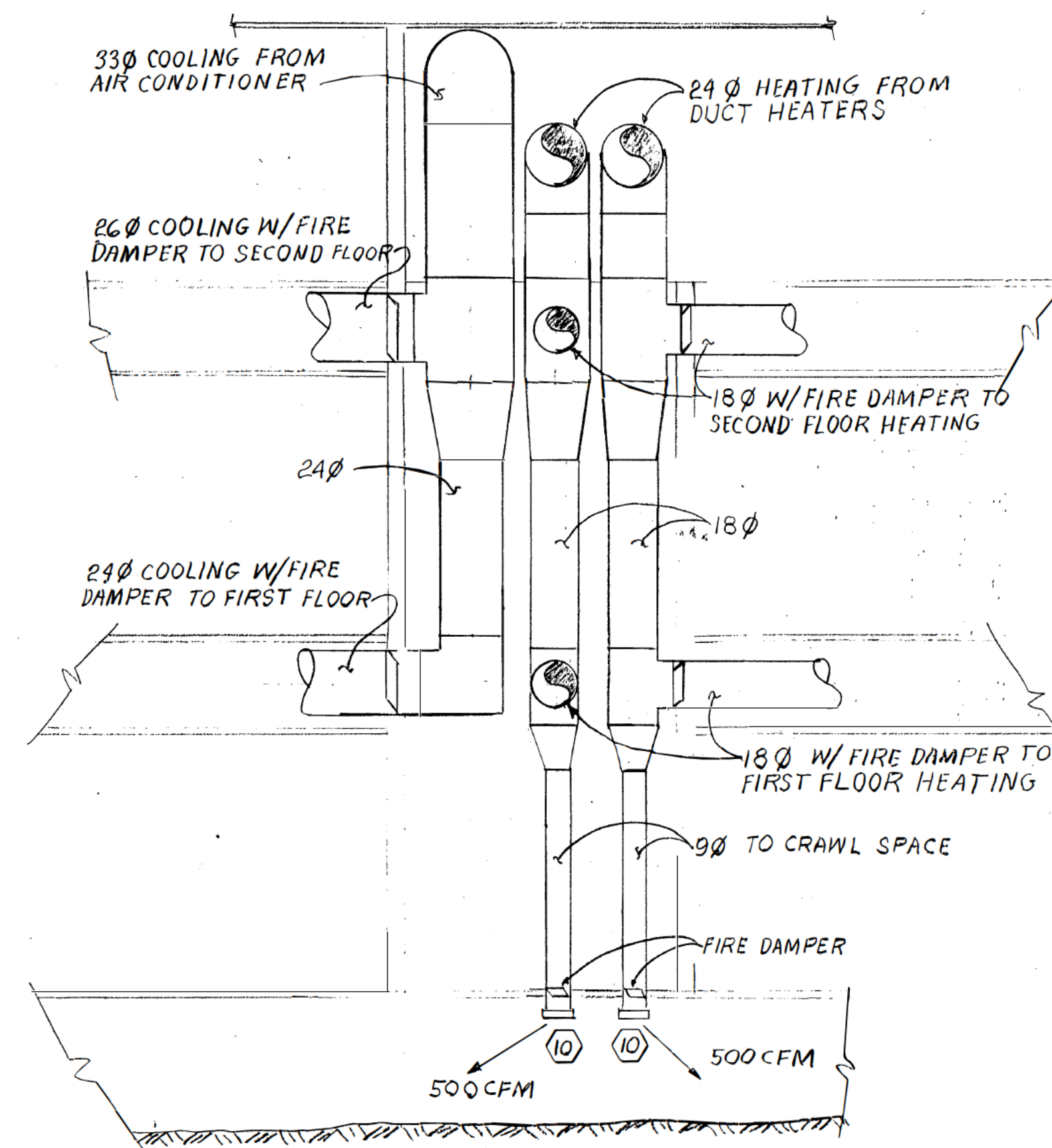
SYMBOL	FIXTURE	WASTE	VENT	CW	HW	REMARKS
PF-1	WATER CLOSET	3"	2"	1"		WALL MOUNTED FLUSH VALVE
PF-2	WATER CLOSET	3"	2"	1"		WALL MOUNTED FLUSH VALVE, HANDICAP
PF-3	URINAL	2"	1.5"	3/4"		
PF-4	LAVATORY	1.5"	1.5"	1/2"	1/2"	COUNTER MOUNTED
PF-5	MOPCEPTOR	2"	1.5"	1/2"	1/2"	
PF-6	DRINKING FOUNTAIN	1.5"	1.5"	1/2"		
PF-7	HOT WATER TANK			1"	1"	
PF-8	FLOOR DRAIN	2"	1.5"			

PUMP SCHEDULE

USE	GPM	FT. HD.	HP/VOLTS/Ø	REMARKS
P-1	CONDENSOR	60 20	1.0/208/3	PACO PIP 136B, OPERATES WHEN F-3 OPERATES
P-2	SUMP	10 15	0.3/120/1	PACO PIP 700, WITH FLOAT CONTROL

ABBREVIATIONS

CO	CLEAN OUT
CFM	CUBIC FEET PER MINUTE
CW	COLD WATER
FD	FLOOR DRAIN
GPM	GALLONS PER MINUTE
HB	HOSE BIBB
HW	HOT WATER
PRV	PRESSURE REDUCING VALVE
RD	ROOF DRAIN
RL	RAIN LEADER
V	VENT
VTR	VENT THROUGH ROOF
W	WASTE
Ø	DIAMETER



DUCT CHASE SECTION

NO. 062			PROJECT TITLE	REVISIONS	SHEET TITLE SCHEDULES AND LEGEND	SHEET NO. M-1
DATE 6-29-89				NO. DATE BY DESCRIPTION		
SCALE						
DESIGNED						
DRAWN						
CHECKED						
						OF SHEETS IN THIS CATEGORY