STEAM COIL SCHEDULE

SYMBOL	MFR/MODEL Nº	LOCATION	MBH	CFM	FACE VEL. (FPM)	SIZE(")	ROWS	EAT(°F)	LAT(°F)	STEAM PRESS. (LBS)	COMMENTS
HC-1	TRANE / TYPE A	LIBRARY UPPER LEVEL	47	940	392	36"x12"	2	50	100	5	
HC-2		CLASSROOM LOWER LEVEL	21	420	700	18"x6"					
HC-3		LANG/ARTS LOWER LEVEL	9	180	450	12"x6"	1				
HC-4		CLASSROOM LOWER LEVEL	21	420	700	18"x6"	2				
HC-5		CAFETERIA	95	1950	557	42"x12"	2				

SUPPLY FAN SCHEDULE

SYMBOL	MFR/MODEL Nº	LOCATION	CFM	S.P. ("H_2O)	HP	VOLTAGE	COMMENTS
SF-1	GREENHECK/BSQ120-10	LIBRARY CLNG-2ND FL	1960	1.5	1½	208V/3Φ	PROVIDE MOTOR ON SIDE OF FAN; PROVIDE STARTER; ACOUSTIC-LINE FAN HOUSING. PROVIDE FILTER BOX (1" FILTERS)
SF-2	/ BSQ120-10	CAFETERIA CEILING	1900	1.0	1½		

RETURN FAN SCHEDULE

SYMBOL	MFR/MODEL Nº	LOCATION	CFM	S.P. ("H_2O)	HP	VOLTAGE	COMMENTS
RF-1	GREENHECK / BSQ 120-10	LIBRARY CLNG-2ND FL	1866	1.0	1	208V/3Φ	PROVIDE MOTOR ON SIDE OF FAN; PROVIDE STARTER
RF-2	/ BSQ 120-10	CAFETERIA CEILING	1900	.75	1		ACOUSTIC LINE FAN HOUSING

GRAVITY RELIEF HOOD SCHEDULE

SYMBOL	MFR/MODEL Nº	LOCATION	CFM	THROAT SIZE(")	S.P. DROP ("H_2O)	COMMENTS
GRH-1	GREENHECK / FABRA-HOOD	LIBRARY ROOF	1866	24"x12"	.14	PROVIDE ALUMINUM 12" EXTENDED BASE ROOF CURB & BIRDSCREEN
GRH-2		CAFETERIA ROOF	1900	18"x18"	.8	

GRAVITY INTAKE HOOD SCHEDULE

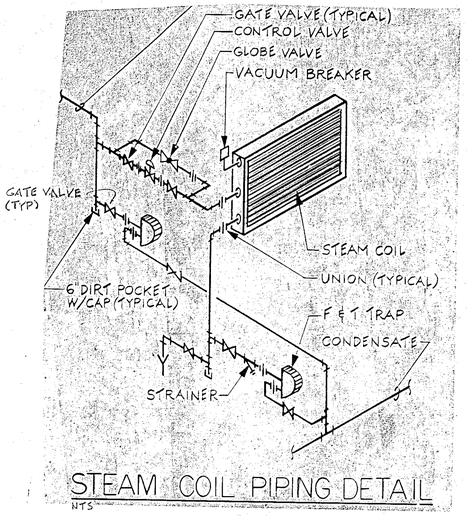
SYMBOL	MFR/MODEL Nº	LOCATION	CFM	THROAT SIZE(")	S.P. DROP ("H_2O)	COMMENTS
GIH-1	GREENHECK / FABRA-HOOD	LIBRARY ROOF	1960	24"x12"	.12	PROVIDE ALUMINUM 12" EXTENDED BASE ROOF CURB & BIRDSCREEN
GIH-2		CAFETERIA ROOF	1900	18"x18"	.8	

ELECTRIC BASEBOARD RADIATION SCHEDULE

SYMBOL	MFR/MODEL Nº	LOCATION	KILOWATTS	LENGTH	MOUNTING HEIGHT	VOLTAGE	COMMENTS
EBB-1	CHROMOLOX / BB C-161	NURSES OFFICE	1.5	72"	4" ABOVE FINISHED FL.	120V/1Φ	PROVIDE BUILT-IN THERMOSTAT

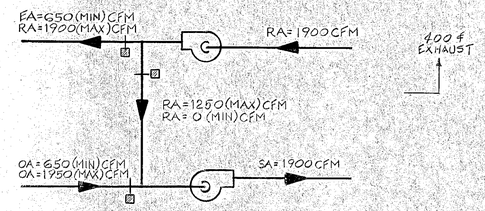
EXHAUST FAN SCHEDULE

SYMBOL	MFR/MODEL Nº	LOCATION	CFM	S.P. ("H_2O)	HP	VOLTAGE	COMMENTS
EF-1	GREENHECK / AI-8-D	NURSES ROOF	100	.250	1/30	120V/1Φ	PROVIDE ALUMINUM EXTENDED BASE ROOF CURB MOTORIZED DAMPER & STARTER
EF-2	/ AI-8-E	LIBRARY ROOF	75				

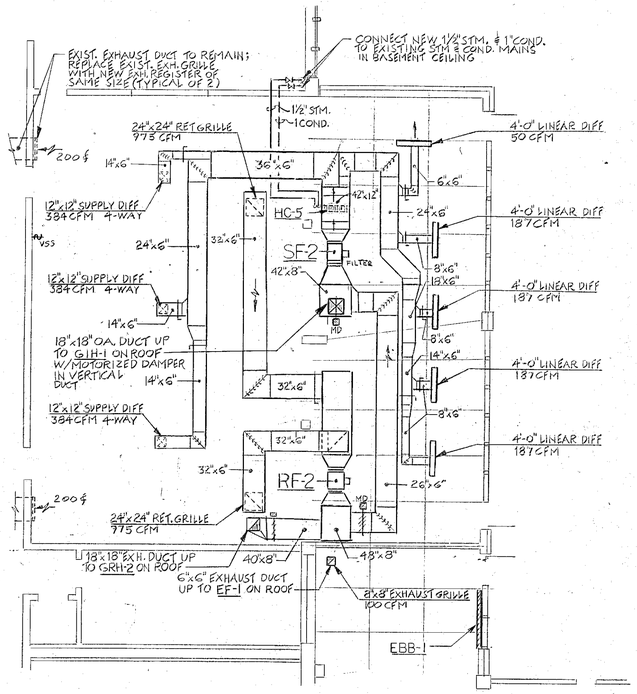


STEAM COIL PIPING DETAIL

NTS



CAFETERIA AIR FLOW DIAGRAM



CAFETERIA ADDITION FLOOR PLAN

SCALE: ⅛"=1'-0"

STATE PROJECT # 034-89-115 EA

Antinozzi Associates Architects
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DANBURY SCHOOL REORGANIZATION
CITY OF DANBURY

PARK AVE. ELEMENTARY SCHOOL
DANBURY, CONNECTICUT

SCHEDULES, DETAILS AND CAFETERIA FLOOR PLAN - HEATING AND VENTILATION

HV15-4

CHECKED BY | SCALE NOTED | DATE 7-24-91 | JOB NO.

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