## 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 | 78 | 1303 | 434 | 36"x12" | 2 | 55 | 100 | 5 | |
| HC-2 | | CLASSROOM LOWER LEVEL | 17 | 274 | 548 | 12"x 6" | ↓ | | | | |
| HC-3 | | LANG/ARTS LOWER LEVEL | 8 | 120 | 240 | ↓ | 1 | | | | |
| HC-4 | | CLASSROOM LOWER LEVEL | 18 | 298 | 596 | | 2 | | | | |
| HC-5 | | CAFETERIA CEILING | 95 | 1950 | 557 | 42"x12" | 2 | 50 | 95 | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

## SUPPLY FAN SCHEDULE

| SYMBOL | MFR/MODEL Nº | LOCATION | CFM | S.P. ("$H_2O$) | HP | VOLTAGE | COMMENTS |
|---|---|---|---|---|---|---|---|
| SF-1 | GREENHECK/BSQ140-10 | CORRIDOR C'LNG-2nd FL | 1995 | 1.25 | 1.0 | 208V/3φ | PROVIDE MOTOR ON SIDE OF FAN; PROVIDE STARTER; ACOUSTIC LINE FAN HOUSING |
| SF-2 | /BSQ120-15 | CAFETERIA CEILING | 1950 | 1.0 | 1.5 | ↓ | |

## RETURN FAN SCHEDULE

| SYMBOL | MFR/MODEL Nº | LOCATION | CFM | S.P. ("$H_2O$) | HP | VOLTAGE | COMMENTS |
|---|---|---|---|---|---|---|---|
| RF-1 | GREENHECK/ BSQ 130-5 | CORRIDOR C'LNG-2nd FL | 1868 | .50 | ¾ | 208V/3φ | PROVIDE MOTOR ON SIDE OF FAN; PROVIDE STARTER |
| RF-2 | ↓ / BSQ 120-10 | CAFETERIA CEILING | 1950 | .50 | 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 | CORRIDOR ROOF | 1868 | 24"x12" | .14 | PROVIDE ALUMINUM 12" EXTENDED BASE ROOF CURB & BIRDSCREEN |
| GRH-2 | ↓ | CAFETERIA ROOF | 1950 | 18"x18" | .8 | ↓ |

## GRAVITY INTAKE HOOD SCHEDULE

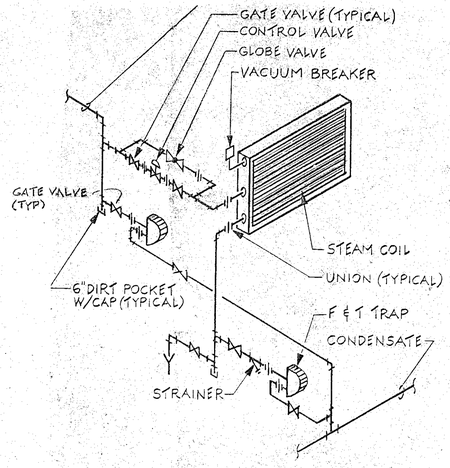
| SYMBOL | MFR/MODEL Nº | LOCATION | CFM | THROAT SIZE(") | S.P. DROP("$H_2O$) | COMMENTS |
|---|---|---|---|---|---|---|
| GIH-1 | GREENHECK/ FABRA-HOOD | CORRIDOR ROOF | 1995 | 24"x12" | .12 | PROVIDE ALUMINUM 12" EXTENDED BASE ROOF CURB & BIRDSCREEN |
| GIH-2 | ↓ | CAFETERIA ROOF | 1950 | 18"x18" | .8 | ↓ |

## ELECTRIC BASEBOARD RADIATION SCHEDULE

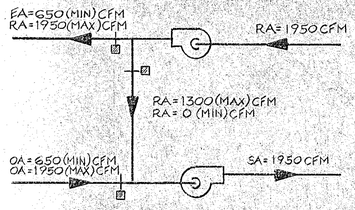
| SYMBOL | MFR/MODEL Nº | LOCATION | KILOWATTS | LENGTH | MOUNTING HEIGHT | VOLTAGE | COMMENTS |
|---|---|---|---|---|---|---|---|
| EBB-1 | CHROMOLOX/BB C-161 | NURSES OFFICE | 1.5 | 72" | 4"ABOVE FINISHED FL. | 120V/1φ | PROVIDE BUILT-IN THERMOSTAT |

## EXHAUST FAN SCHEDULE

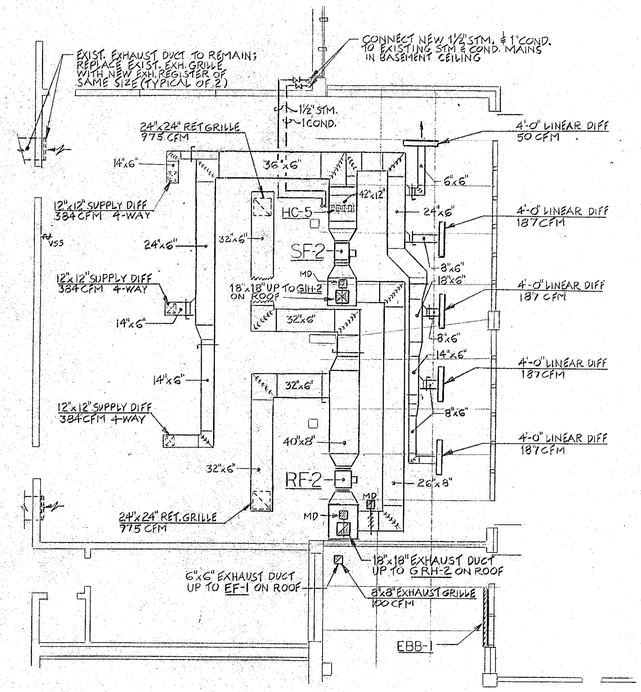
| SYMBOL | MFR/MODEL Nº | LOCATION | CFM | S.P.("$H_2O$) | HP | VOLTAGE | COMMENTS |
|---|---|---|---|---|---|---|---|
| EF-1 | GREENHECK/AI-8-D | NURSES ROOF | 100 | .250 | 1/30 | 120V/1φ | PROVIDE ALUMINUM EXTENDED BASE ROOF CURB MOTORIZED DAMPER & STARTER |
| | | | | | | | |




STEAM COIL PIPING DETAIL
NTS




CAFETERIA AIR FLOW DIAGRAM




CAFETERIA ADDITION FLOOR PLAN
SCALE: ⅛"=1'-0"

RECEIVED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STATE PROJECT № 034-89-115 EA


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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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