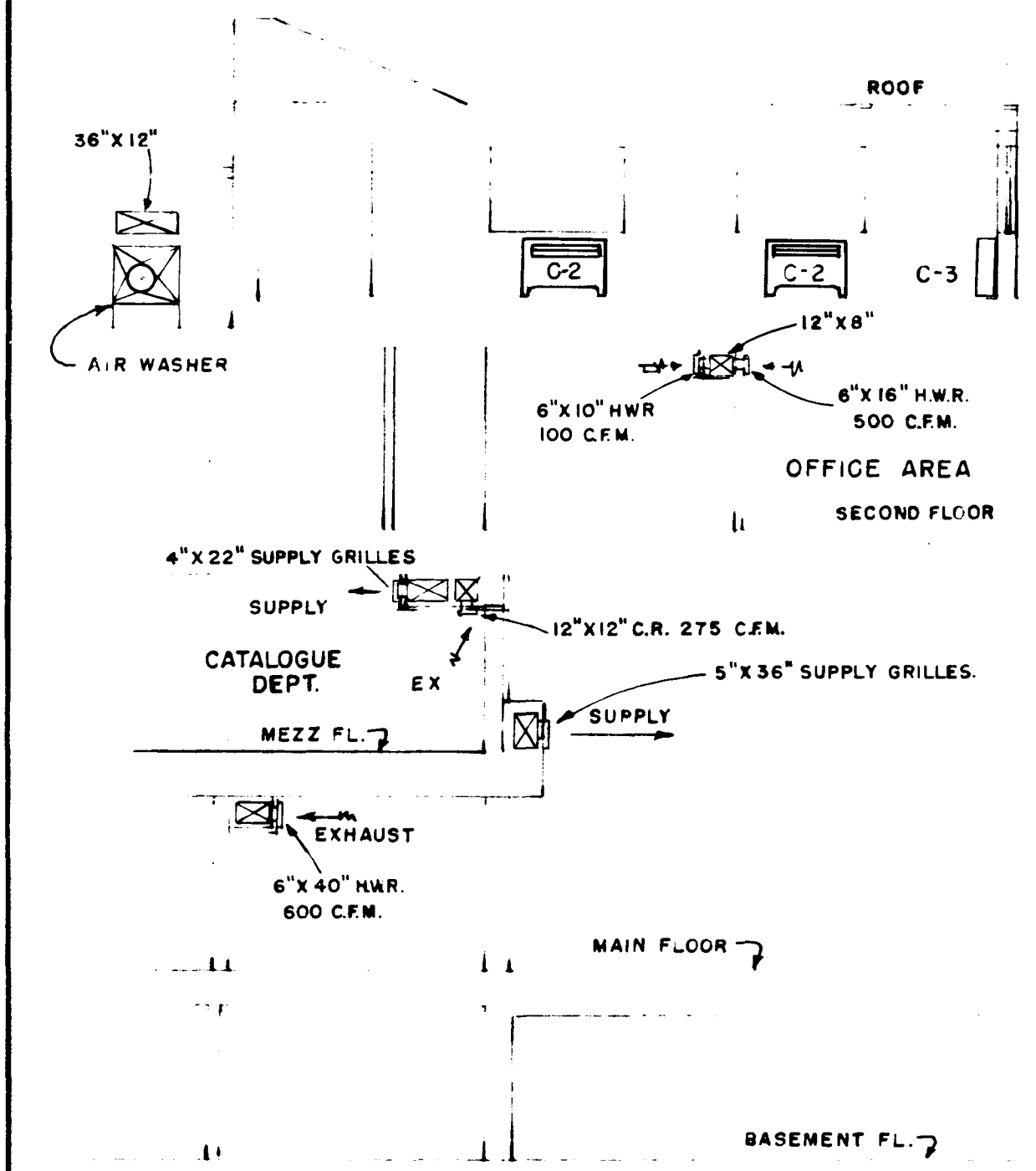
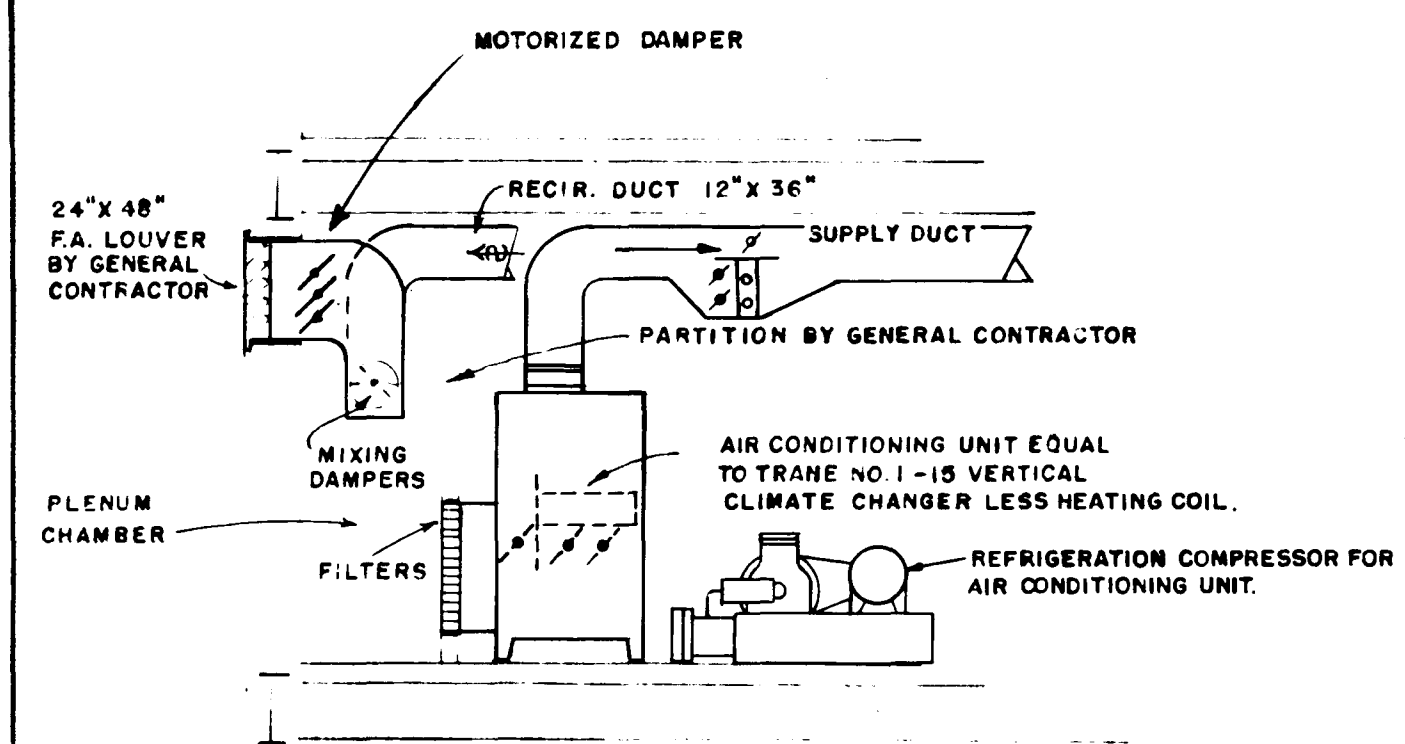


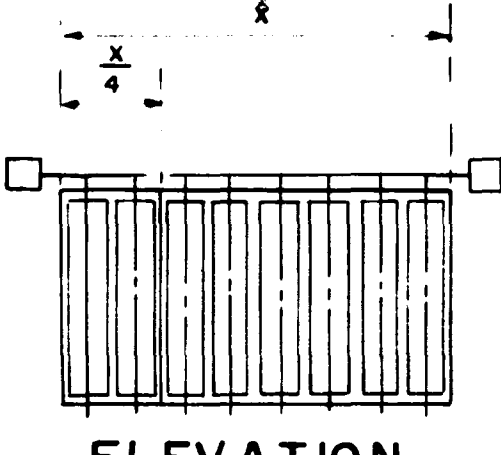
| HEATING & VENTILATING LEGEND |                       |
|------------------------------|-----------------------|
| —                            | HEATING SUPPLY LINE   |
| —                            | HEATING RETURN LINE   |
| ⊕                            | THERMOSTAT            |
| ⊗                            | BALANCE VALVE         |
| ⊙                            | GLOBE VALVE           |
| ⊖                            | CONTROL VALVE         |
| ⊕                            | CHECK VALVE           |
| ⊙                            | AIR VENT VALVE        |
| ⊕                            | MIXING VALVE          |
| ⊙                            | CIRCULATOR            |
| ⊖                            | TRAP                  |
| SUP                          | SUPPLY                |
| RET.                         | RETURN                |
| F.A.                         | FRESH AIR             |
| B.R.                         | BOTTOM REGISTER       |
| C.R.                         | CEILING REGISTER      |
| H.W.R.                       | REGISTER HIGH ON WALL |
| V.D.                         | VOLUME DAMPER         |
| F.F.                         | FORCE-FLO HEATER      |
| U.H.                         | UNIT HEATER           |
| U.V.                         | UNIT VENTILATOR       |
| H.W.R.#1                     | HOT WATER RETURN      |
| H.W.S.#1                     | HOT WATER SUPPLY      |



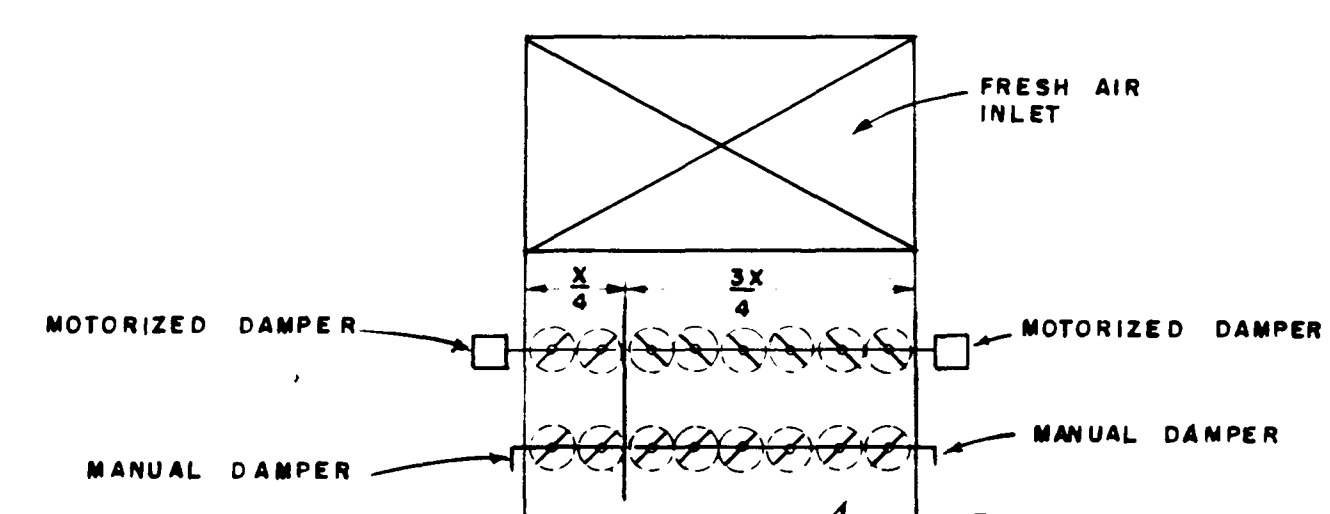
SECTION W-W  
SCALE 1/8" = 1'-0"



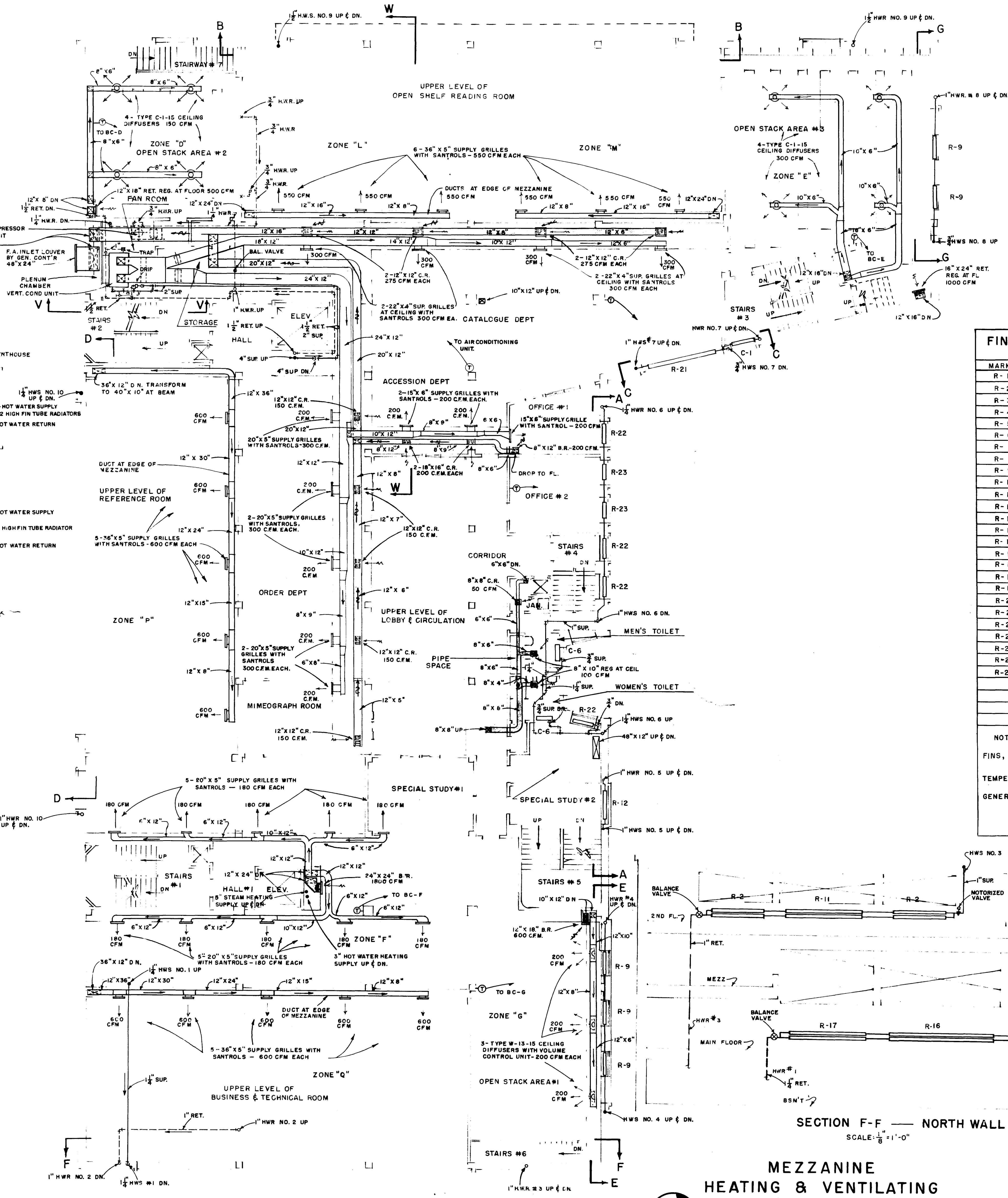
SECTION V-V  
SCALE 1/4" = 1'-0"



ELEVATION



PLAN  
DIAGRAM OF FRESH AIR INLET DAMPERS  
TO AIR WASHERS & FANS NO. SF-1-SF5  
NOT TO SCALE



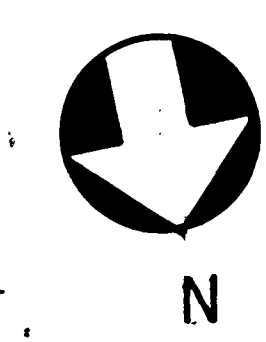
FIN TYPE RADIATOR SCHEDULE

| BASED ON VULCAN CO. RATINGS |          |           |        |          |
|-----------------------------|----------|-----------|--------|----------|
| MARK                        | NO. REQ. | ROWS HIGH | LENGTH | BTU./HR. |
| R-1                         | 1        | 1         | 10'-0" | 10,600   |
| R-2                         | 5        | 2         | 9'-0"  | 16,500   |
| R-3                         | 2        | 2         | 8'-0"  | 14,640   |
| R-4                         | 3        | 2         | 3'-0"  | 5,490    |
| R-5                         | 3        | 3         | 17'-0" | 41,480   |
| R-6                         | 1        | 3         | 11'-0" | 26,840   |
| R-7                         | 1        | 3         | 6'-0"  | 14,640   |
| R-8                         | 1        | 3         | 3'-0"  | 7,320    |
| R-9                         | 6        | 2         | 4'-0"  | 7,320    |
| R-10                        | 1        | 1         | 8'-0"  | 8,880    |
| R-11                        | 1        | 2         | 13'-0" | 23,700   |
| R-12                        | 1        | 3         | 5'-0"  | 12,200   |
| R-13                        | 1        | 2         | 7'-0"  | 12,810   |
| R-14                        | 1        | 2         | 16'-0" | 29,280   |
| R-15                        | 1        | 2         | 15'-0" | 27,450   |
| R-16                        | 2        | 2         | 17'-0" | 31,100   |
| R-17                        | 3        | 2         | 14'-0" | 25,620   |
| R-18                        | 2        | 1         | 5'-0"  | 5,550    |
| R-19                        | 4        | 1         | 9'-0"  | 9,990    |
| R-20                        | 3        | 2         | 10'-0" | 18,300   |
| R-21                        | 1        | 2         | 11'-6" | 21,045   |
| R-22                        | 10       | 2         | 3'-6"  | 6,405    |
| R-23                        | 2        | 2         | 2'-6"  | 4,575    |
| R-24                        | 1        | 2         | 18'-0" | 32,940   |
| R-25                        | 3        | 2         | 12'-0" | 21,960   |
| R-26                        | 1        | 1         | 7'-0"  | 7,770    |

NOTE:  
ALL FINNED RADIATORS TO BE 2" I.P.S., 4 1/4" X 4 1/4"  
FINS, 32 FINS PER FOOT.  
RATINGS BASED ON 190° AVERAGE WATER  
TEMPERATURE.  
ALL CASINGS EXCEPT R-1 TO BE BY  
GENERAL CONTRACTOR.  
R-1 CASING TO BE 1 HIGH STYLE CS CASING.  
R-10 AND R-26 CASINGS TO BE 2 HIGH STYLE  
CS CASINGS.

SECTION F-F — NORTH WALL  
SCALE 1/8" = 1'-0"

MEZZANINE  
HEATING & VENTILATING  
SCALE 1/8" = 1'-0"



**SCHUTZ & GOODWIN**  
ARCHITECTS  
12 HAYNES STREET, HARTFORD, CONN.

JOB NO. 53-1A  
DATE 6/15/57  
DRAWN BY V.Z.  
TRACED BY A.H.G.  
CHECKED BY V.Z.

HV-4

**HENRI B. VAN ZELM AND ASSOCIATES**  
CONSULTING ENGINEERS  
197 ASYLUM STREET  
HARTFORD, CONNECTICUT

BUILDING FOR  
**THE HARTFORD PUBLIC LIBRARY**  
CITY OF HARTFORD - OWNER