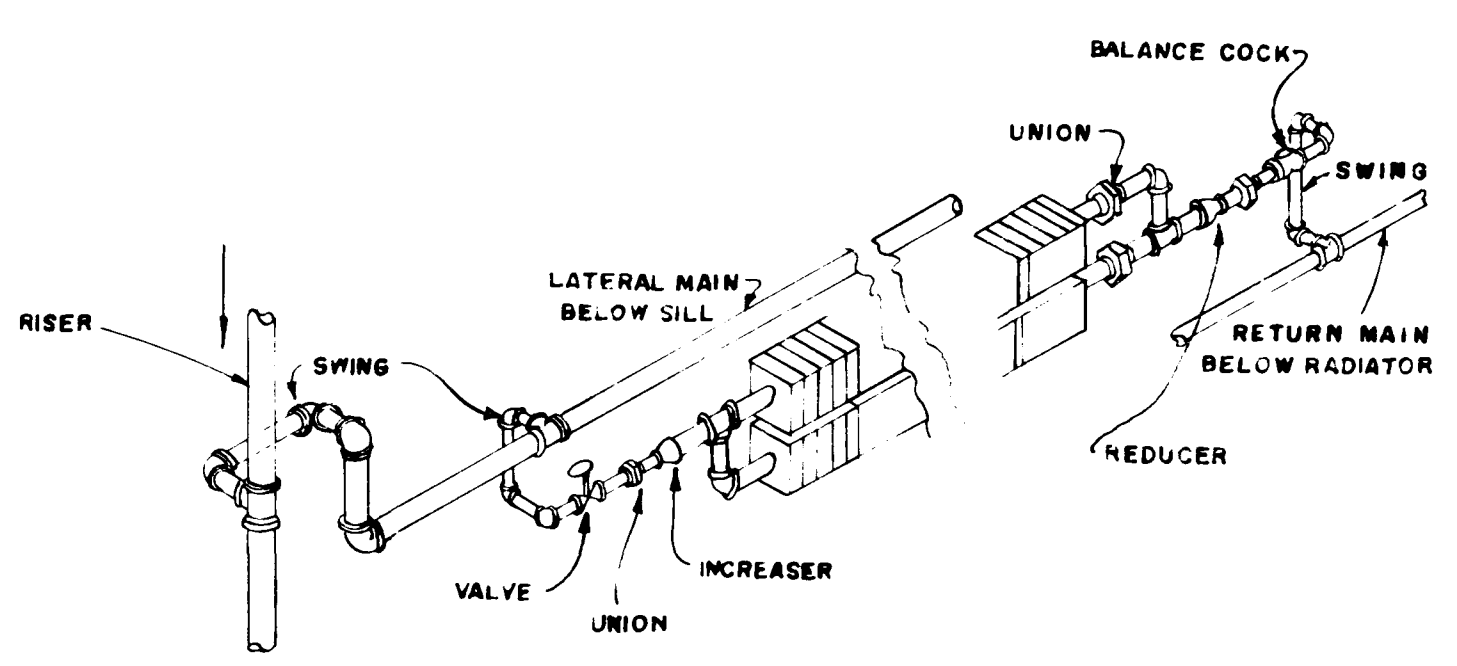
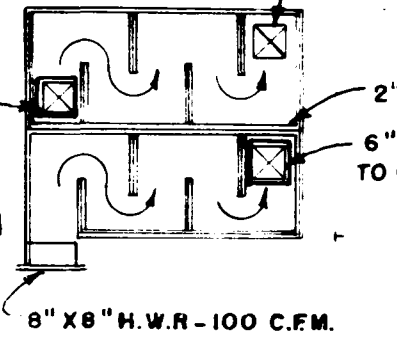


UNIT VENTILATOR IN STORY ROOM TO BE EQUAL TO NESBITT SYNCRETIZER MODEL 572-28 R TYPE R-RECESSED ARRANGEMENT R-2, WITH TYPE F CONTROL CYCLE-1000 CFM STANDARD AIR RATING: COIL CAPABLE OF HEATING 1000 CFM OF 0°F ENTERING AIR TO A FINAL TEMP. OF 82°F AND SUPPLY A SURPLUS OF 13,000 BTU/HR. FOR HEATING THE AREA. WATER RATE 10 GPM. AND A WATER TEMP. OF 190°F. FURNISH OUTDOOR AIR INTAKE WITH ALUMINUM SCREEN AND GRILLE.

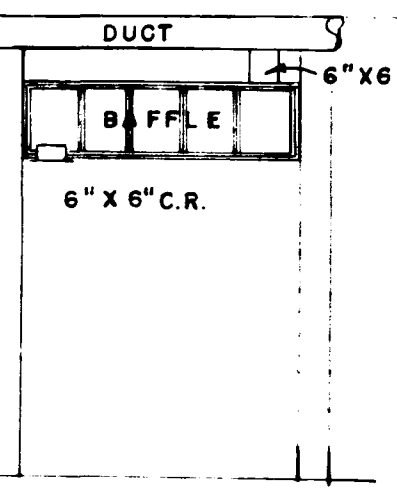
NOTE: INSTALL MONOFLO FITTING ON SUPPLY BRANCH TO ALL CONVECTORS THAT ARE SUPPLIED WITH ONE PIPE SYSTEM.



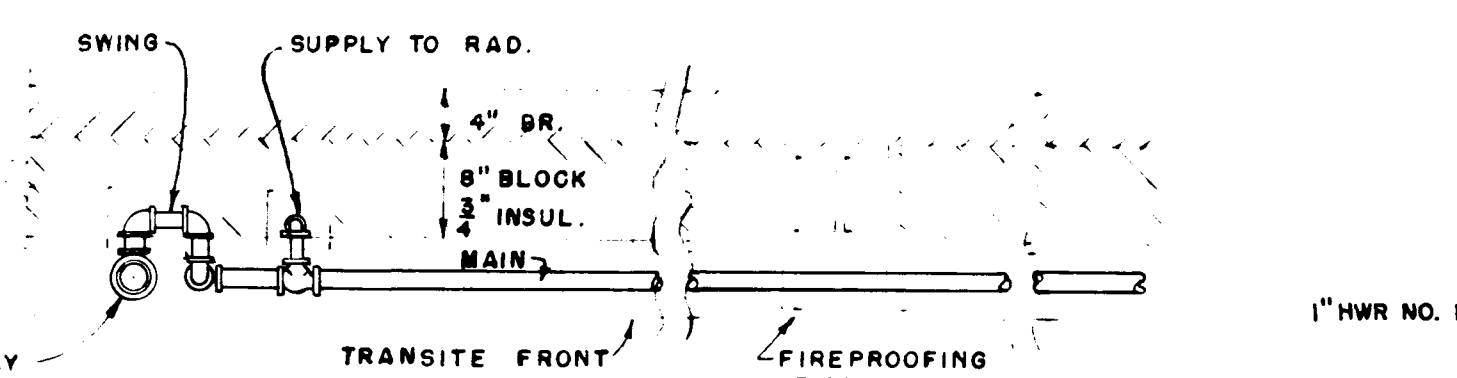
ISOMETRIC
TYPICAL RAD. CONN.
LONG WINDOWS



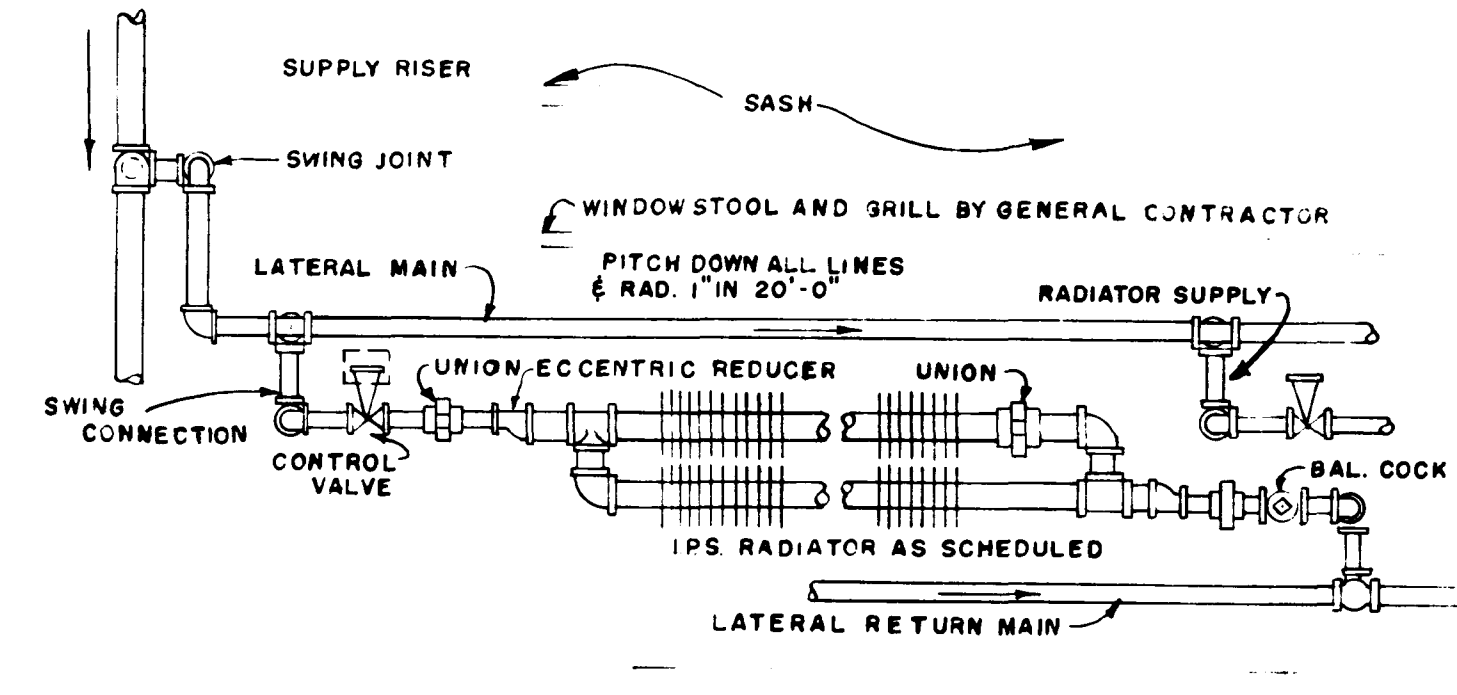
PLAN
SCALE = 1/4" = 1'-0"



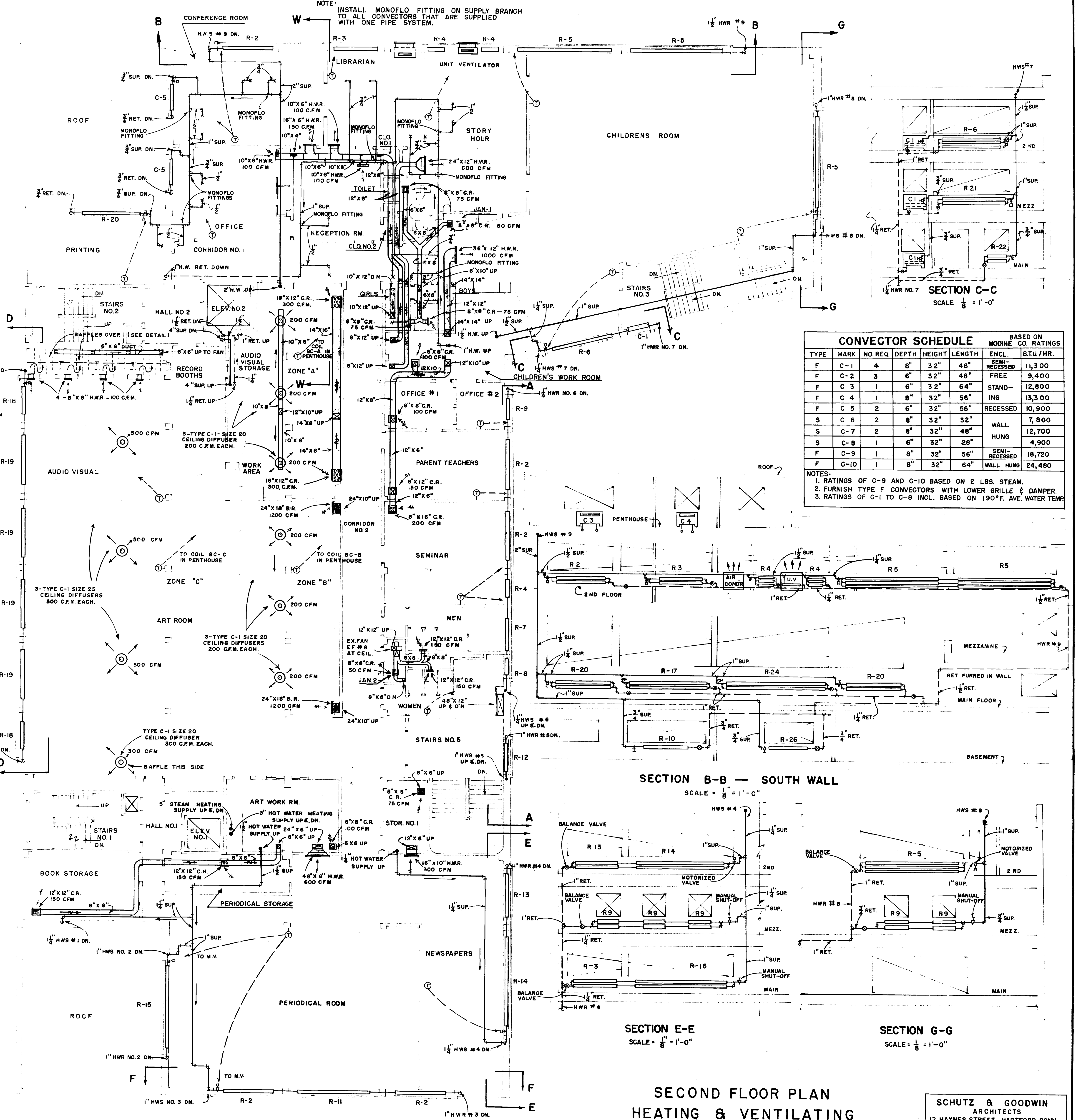
ELEVATION
BAFFLES-RECORD BOOTHS
SCALE = 1/4" = 1'-0"



PLAN



ELEVATION
TYPICAL RADIATOR CONNECTION DETAILS
SCALE = 3/4" = 1'-0"



CONVECTOR SCHEDULE										BASED ON MODERN CO. RATINGS	
TYPE	MARK	NO. REQ.	DEPTH	HEIGHT	LENGTH	ENCL.	RECESSED	STAND- ING	RECESSED	WALL HUNG	B.T.U./HR.
F	C-1	4	8"	32"	48"	FREE					11,300
F	C-2	3	6"	32"	48"	FREE					9,400
F	C-3	1	6"	32"	64"	STAND- ING					12,800
F	C-4	1	8"	32"	56"	STAND- ING					13,300
F	C-5	2	6"	32"	56"	RECESSED					10,900
S	C-6	2	8"	32"	32"	WALL HUNG					7,800
S	C-7	2	8"	32"	48"	WALL HUNG					12,700
S	C-8	1	6"	32"	28"	WALL HUNG					4,900
F	C-9	1	8"	32"	56"	SEMI- RECESSED					18,720
F	C-10	1	8"	32"	64"	WALL HUNG					24,480

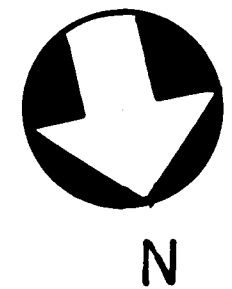
NOTES:
1. RATINGS OF C-9 AND C-10 BASED ON 2 LBS. STEAM.
2. FURNISH TYPE F CONVECTORS WITH LOWER GRILLE & DAMPER.
3. RATINGS OF C-1 TO C-8 INCL. BASED ON 190°F. AVE. WATER TEMP.

SECTION B-B — SOUTH WALL
SCALE = 1/8" = 1'-0"

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

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

SECOND FLOOR PLAN
HEATING & VENTILATING
SCALE = 1/8" = 1'-0"



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

SCHUTZ & GOODWIN
ARCHITECTS
12 HAYNES STREET, HARTFORD, CONN.
JOB NO. 53-1A
DATE 5/15/57
DRAWN BY V.Z.
SHEET NO. 45
CHECKED BY A.H.G.
BUILDING FOR
THE HARTFORD PUBLIC LIBRARY
CITY OF HARTFORD, - OWNER