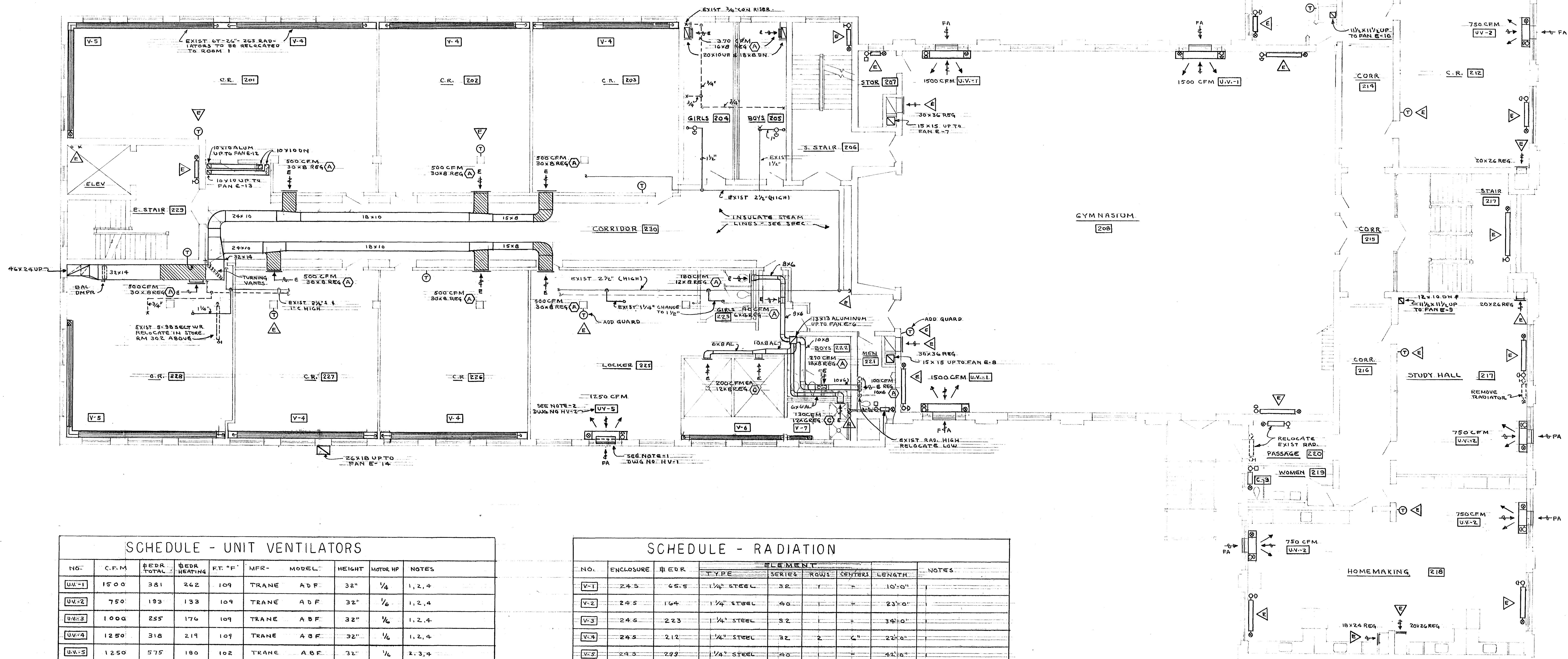
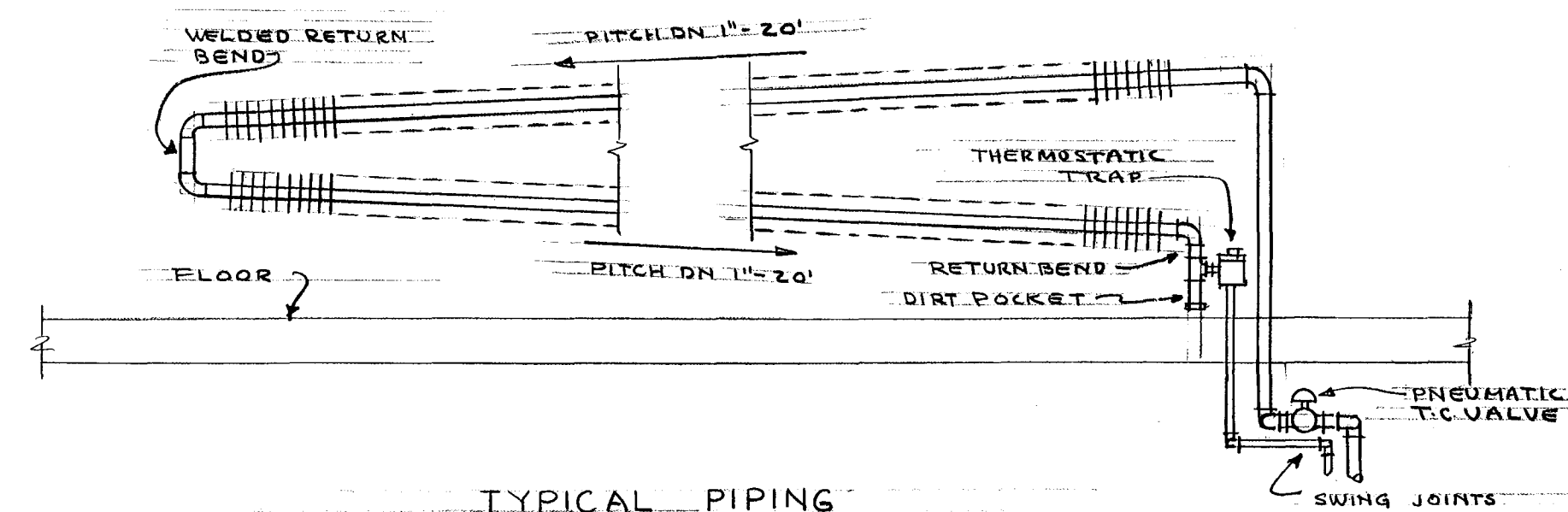
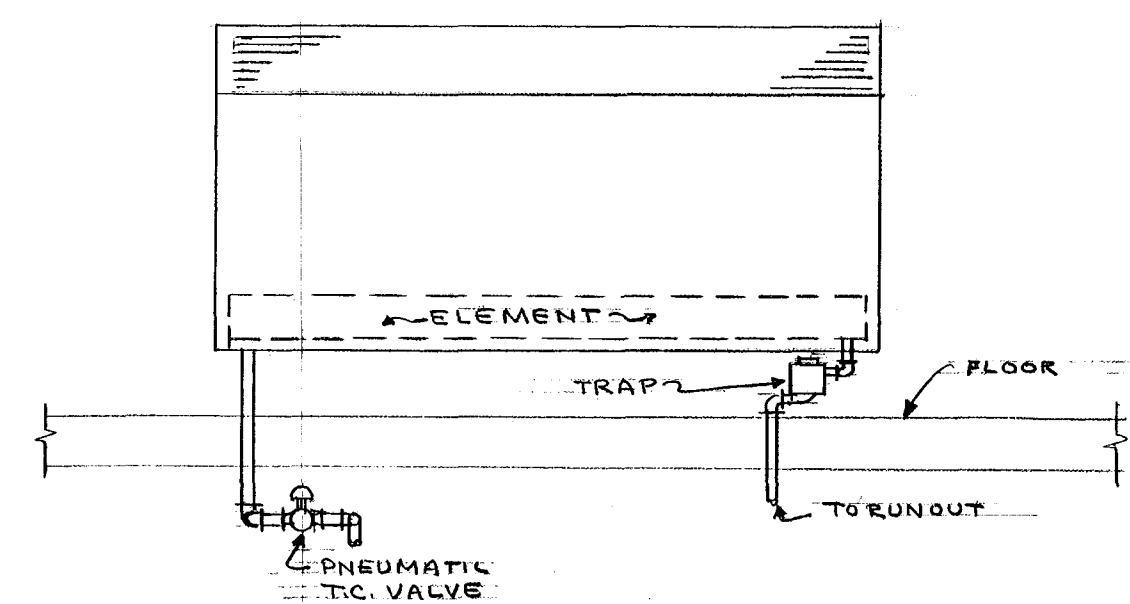




SCHEDULE - UNIT VENTILATORS

NO.	C.F.M.	BEDR. TOTAL	BEDR. HEATING	F.T. °F.	MFR.	MODEL	HEIGHT	MOTOR HP.	NOTES
UV-1	1500	381	262	109	TRANE	ADF	32"	1/4	1, 2, 4
UV-2	750	193	133	109	TRANE	ADF	32"	1/6	1, 2, 4
UV-3	1000	255	176	109	TRANE	ABF	32"	1/6	1, 2, 4
UV-4	1250	318	219	109	TRANE	ABF	32"	1/6	1, 2, 4
UV-5	1250	575	180	102	TRANE	ABF	32"	1/6	2, 3, 4

NOTES:

- HEATING CAPACITY BASED ON 25% F.A. @ 6°F STEAM @ 2 PSIG. C.F.M. CAPACITY BASED ON 0.115" E.S.P. CONTROL CYCLE "C" IS TO BE USED.
- PROVIDE PERMANENT TYPE CLEANABLE FILTERS. PROVIDE 1 SPARE FILTER PANEL FOR EACH SIZE U.V. EXCEPT PROVIDE 4 SPARE FILTER PANELS FOR SIZE UV-2.
- HEATING CAPACITY BASED ON 100% F.A. @ 6°F STEAM @ 2 PSIG. C.F.M. CAPACITY BASED ON 0.115" E.S.P. CONTROL CYCLE "A" IS TO BE USED.
- ALL UNITS TO BE INSTALLED CENTERED ON WINDOW UNLESS OTHERWISE NOTED ON PLANS.

SCHEDULE - RADIATION

NO.	ENCLOSURE	H.E.D.R.	ELEMENT				NOTES
			TYPE	SERIES	ROWS	LENGTH	
V-1	24.5	65.5	1 1/4" STEEL	32	1	10'-0"	
V-2	24.5	164	1 1/4" STEEL	40	1	23'-0"	
V-3	24.5	223	1 1/4" STEEL	32	1	34'-0"	
V-4	24.5	212	1 1/4" STEEL	32	2	22'-0"	
V-5	24.5	299	1 1/4" STEEL	40	1	42'-0"	
V-6	24.5	104.5	1 1/4" STEEL	32	1	16'-0"	
V-7	24.5	19.5	1 1/4" STEEL	32	1	3'-0"	

NOTES:

- BASED ON TRANE WALL FIN TYPE. CAPACITY AT 65°F F.A. & STEAM AT 1 PSIG. COVERS WALL TO WALL WITH END CAPS & FILLERS AS REQ'D. PROVIDE 2 ENCLOSURE BRACKETS ON EACH PIECE OF ENCLOSURE. DIRT GASKET. COVERS 1/4" ALUM. FIN. FINISH IN PRIME COAT.

SECOND FLOOR PLAN

SCALE 1/8" = 1'-0"

VERIFY EXISTING
CONDITIONS AND
DIMENSIONS AT
BUILDING

CITY OF HARTFORD, CONNECTICUT DEPARTMENT OF ENGINEERING			
WASHINGTON STREET HIGH SCHOOL ALTERATIONS 110 WASHINGTON ST. HARTFORD, CONN.			DWG. No. HV 83
SUBMITTED By: [Signature]	RECOMMENDED By: [Signature]	APPROVED By: [Signature]	
DESIGN P.D.P.	DRAWN P.D.P.	DAYBOOK NO. 09676-T	
TRACED	CHECK	DATE APR. 7-1965	