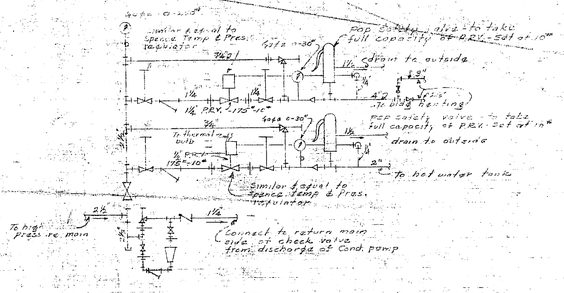
NOTES:—

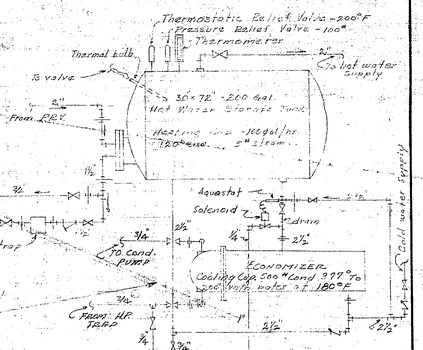
1. DUCT WORK TO BE IN ACCORDANCE WITH SPEC. #1031 PAR. 1C-03 TO 1C-04. SIZE OF GRATING TO BE AS SHOWN AND TO HAVE A FREE AREA OF 5" x 7½".
2. SUPPORT HOT WATER GENERATOR ON 2 SETS OF PIPE STANDS, USING 2" PIPE PLACE TANK 3'-0" ABOVE FLOOR TO CENTER LINE OF TANK.
3. ALL CONNECTIONS TO UNIT HEATERS TO BE 1¼" SUPPLY & 1" RETURN GRADE ALL STEAM LINES IN DIRECTION AS SHOWN - PITCH 1" TO 20' - GRADE RETURN 1½ to 40'
4. CONNECTIONS TO RADIATOR ARE TO BE AS FOLLOWS

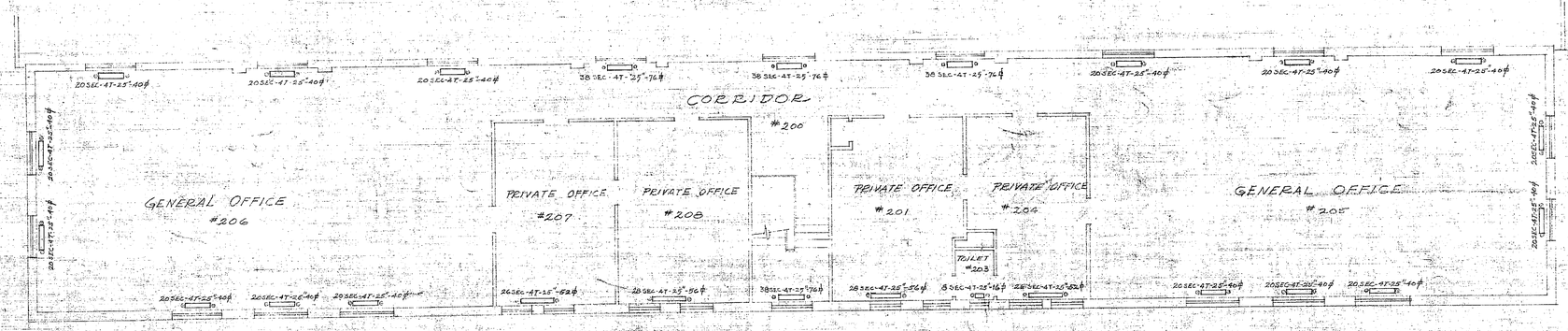
RAD. CONNECTIONS				
SQ. FT.	RISER	RET.	VALVE	TRAP
0 - 30	¾"	¾"	½"	½"
31 - 74	1"	¾"	¾"	½"
74 - 151	1¼"	1¼"	¾"	½"



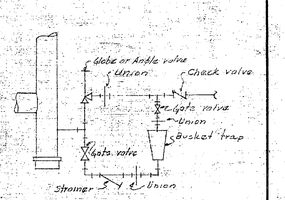
PRESSURE REDUCING ASSEMBLY
No Scale

P.W.O. REVISION 'C'
MARCH 13, 1944

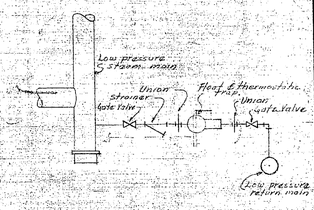




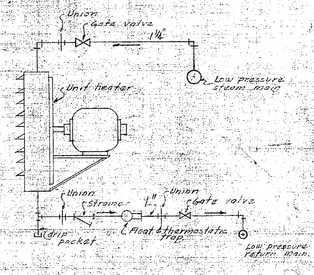
SECOND FLOOR PLAN
scale ⅛"=1'-0"



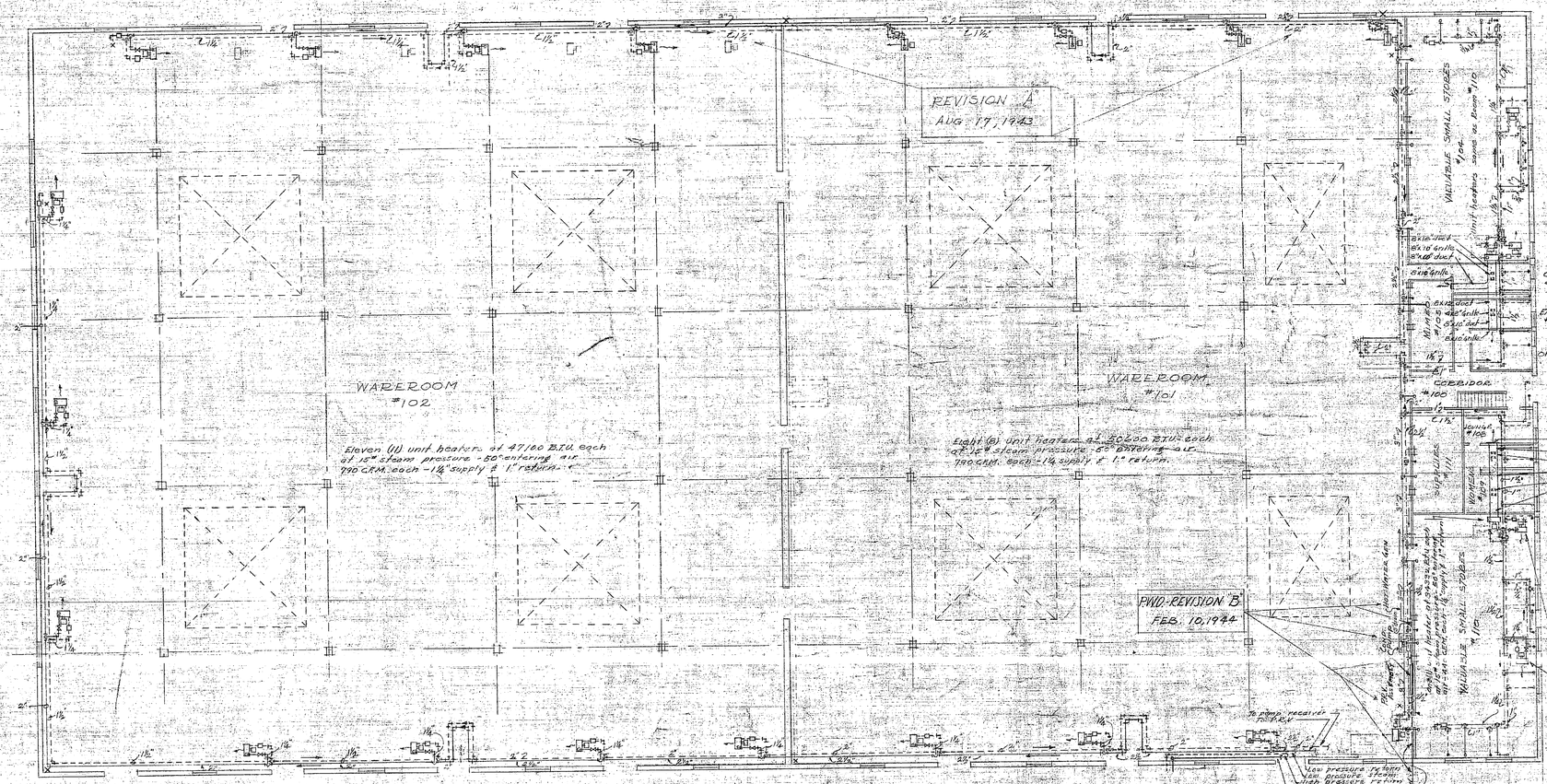
TYPICAL HIGH PRESSURE TRAP CONNECTIONS
No Scale



TYPICAL LOW PRESSURE TRAP CONN. FOR HEEL OF RISER & END OF MAIN
No Scale.



TYPICAL CONNECTIONS FOR UNIT HEATER
No Scale



PLAN — FIRST FLOOR
Scale ⅛"=1'-0"

Check With Arch. Plan No.		
Issue	Date	Checked by
Original	6-3-43	Hawk

REV.	BY	DATE	BRIEF	O.I.C.
C	Hawk	2-13-44	ADDED ECONOMIZER FOR HW GENERATOR	
B	Hawk	2-12-44	RELOCATED HW GENERATOR, SOLID DRIVE & PRV, ALLEGATION OF UNIT HEATERS, ADDED 2" DRAIN TO BOILER FEED TESTING, ADDED HOT WATER GEN. COND. PUMP & PRV DETAILS	
A	Hawk	8-17-43	ADDED PIPE SIZES	

DRAWN BY	Hawk
TRACED BY	Hawk
CHECKED BY	E. Nilson
CHIEF DFMN	E. Nilson
IN CHARGE	E. Nilson
DATE	8-3-43
SCALE	As Shown
Y. & D. DRAWING NO.	287791
ARCHITECT-ENGINEERS SPECIFICATION NO.	1031 / 1021

CARR & J. E. GREINER CO.—ARCHITECT-ENGINEERS
DURHAM, N. C. — BALTIMORE, MD.
CAMP LEJEUNE — NEW RIVER, N. C.
BUREAU OF YARDS AND DOCKS — U. S. NAVY

WAREHOUSE #1108

HEATING & DETAILS

APPROVED: [illegible] 1943
BY: [illegible] OFFICER IN CHARGE

SHEET 1 OF 1

PROJ. NO. P/1305

DWG. NO. MB 6624

"PHOENIX" No. 198 - F. & E. CO., N. Y.