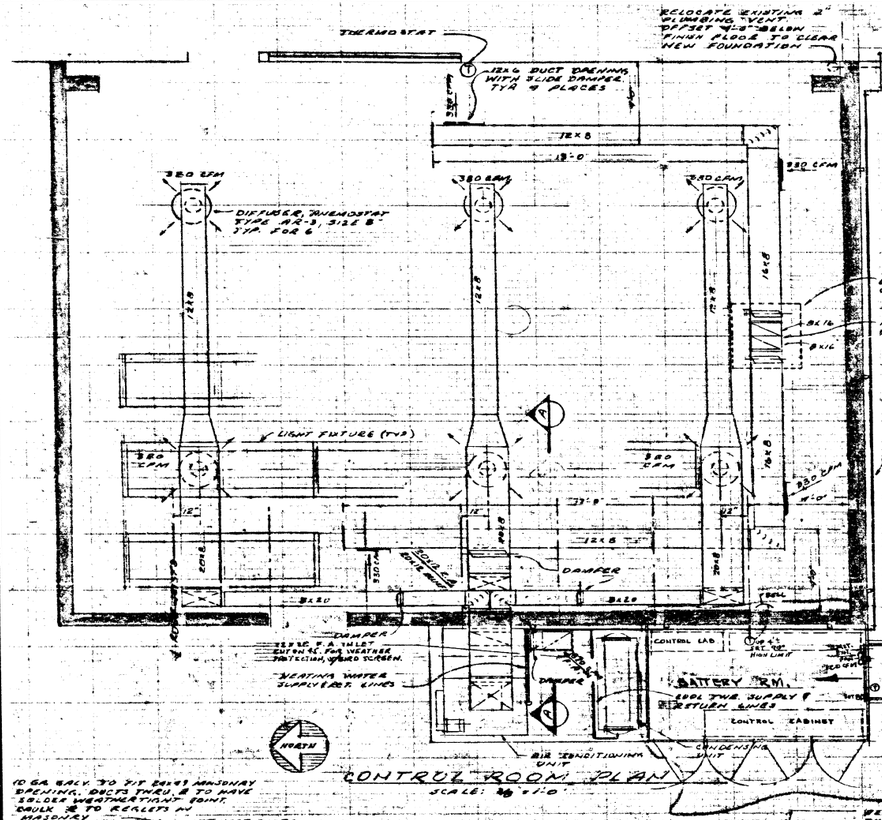
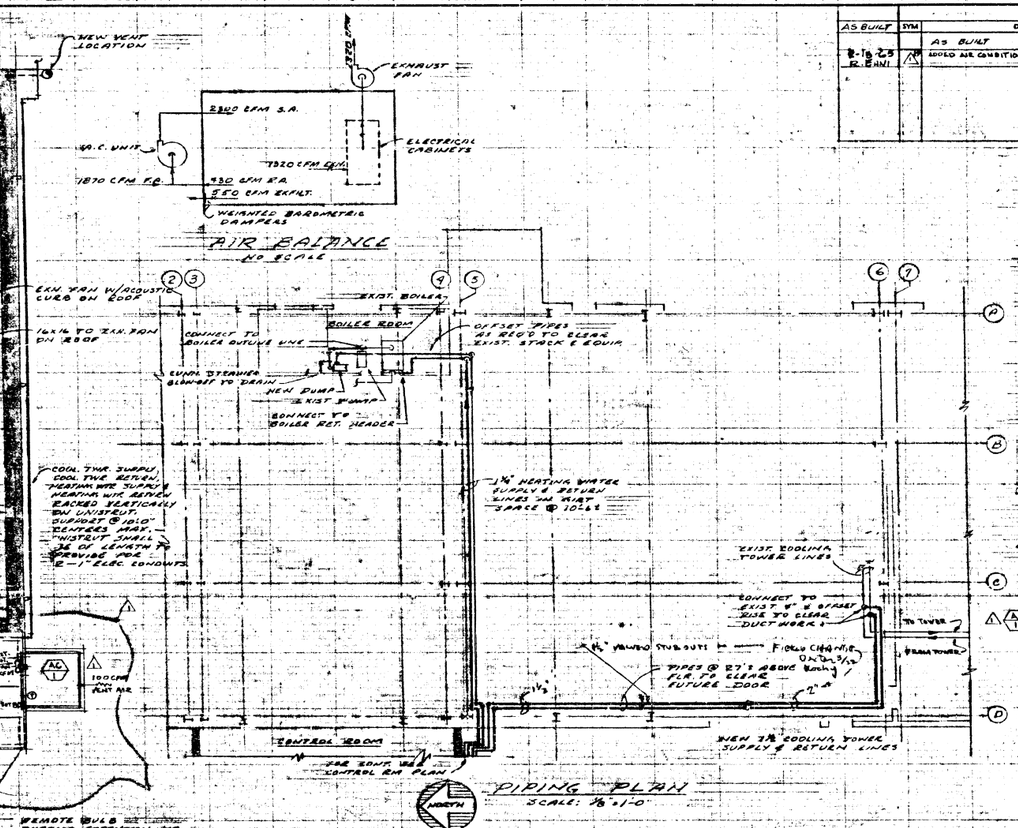
REVISIONS				
AS BUILT	SYM	DESCRIPTION	DATE	SIGNATURE
		AS BUILT	5/66	NJ
8-16-65 R. ENNIS	1	ADDED AIR CONDITIONER FOR BATTERY RM. PER DWG. 11607	9/24/65	DBK

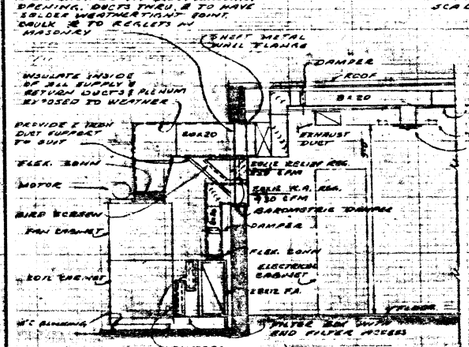
EQUIP REQUIREMENTS

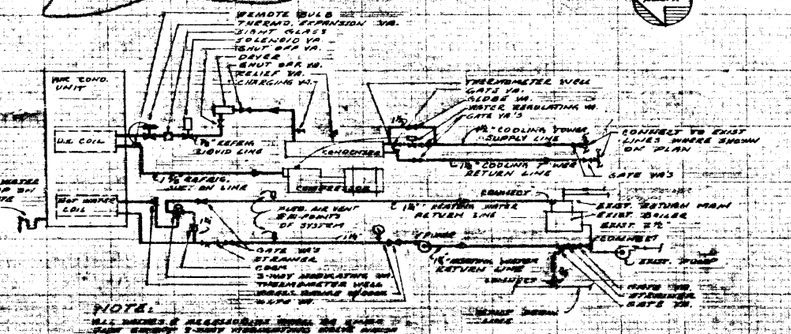
1. CONDENSING UNIT
   CAPACITY: 3 TONS
   DUCT. TEMP.: 40 °F
   COND. TEMP.: 105 °F
   EVAP. WATER TEMP.: 85 °F
   COND. WATER: 28.5 GPM
   PRESS. LOSS IN COND.: 19.89 FT.
   COOLING FACTOR: 1.001
   R.P.M.: 1150 RPM
   MOTOR: 1725 RPM, 1 PH, 3 Φ, 60 CY, 380 V
2. AIR CONDITIONING UNIT
   FAN
   CAPACITY: 2300 CFM
   STATIC PRESS.: 1.5" W.G.
   RPM: 1068
   OUTLET VELOCITY: 2983 FPM
   MOTOR: 1725 RPM, 1 H.P., 3 Φ, 60 CY, 440 V
   COOLING COIL
   CAPACITY: 3.5 TONS
   FACE VELOCITY: 960 FPM MAX
   ROWS: 6
   ENT. AIR: 85° DB, 70° WB
   LVG. AIR: 55.3 DB, 54.4 WB
   REFRIGERANT TEMP.
   AIR FRICTION: 1.401 W.G.
   HEATING COIL
   CAPACITY: 120,000 BTU/HR
   FACE VELOCITY: 960 FPM MAX
   ROWS: 2
   ENT. AIR: 38.6 DB
   ENT WATER TEMP.: 200 °F
   LVG WATER TEMP.: 180 °F
   WATER FRICTION: 0.7 FT.
   AIR FRICTION: .117 W.G.
   FILTERS
   FACE VELOCITY: 960 FPM
3. EXHAUST FAN
   CAPACITY: 2550 CFM
   STATIC PRESS.: 1/4" W.G.
   RPM: 1061 RPM
   TIP SPEED: 4570 FPM
   MOTOR: 1725 RPM, 1/4 H.P., 1 PH, 60 CY, 115 V
4. PUMP
   CAPACITY: 12 GPM
   HEAD: 30 FT
   RPM: 1750
   WATER TEMP.: 200°F
   MOTOR: 1725, 1/2 HP, 115/1Φ, 5.8 A

AC 1 AIR CONDITIONER
WESTON TYPE W/BUILT-IN THERMOSTAT
CAPACITY 12,500 BTU
230 V-1 PH-60 CY-7.9 AMPS FL
CARRIER "VISILENT" NO. 51 PA 1935









JIR 722-55330
TWX 39010

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SETF CONTROL ROOM EXPANSION
AIR CONDITIONING

DRAWN	[illegible]	7/6/65	DWG SIZE	D	303-024-M15
CHECKED	[illegible]	7/7/65			
ENGINEER	[illegible]	7/6/65	SCALE AS NOTED		
APPROVED	[illegible]	7/8/65			SHEET NO. 10

REDUCED DRAWING