EQUIP.GROUPED BY PENTHOUSE AREAS

SYSTEM	GRAPHIC	INTERCOM STATION	ANALOG INDICATION: TEMPERATURE	REL. HUMIDITY	PRESSURE	C.F.M.	K.W.	G.P.M.	KWH	#/HR.	ALARM: STATUS	HIGH/LOW	HIGH	LOW	CRITICAL	MAINTENANCE	CONTROL: ON—OFF	ON—OFF—AUTO	OPEN—CLOSE	ADJUSTMENT	V.F.A. LOCAL H.O.A.	RUN TIME TOTAL	PROGRAM START STOP	MAINTENANCE PROGRAM	REMARKS
7TH FLR. P.H. SERVICE BAY A																									
PREHEAT WATER SYSTEM	X		X																						SUPPLY & RETURN
PUMP P12										X					X	X		X				X		X	
PUMP P13										X					X	X		X				X		X	
CONVERTOR C1			X																						LVG H20
CONVERTOR C2			X																						LVG H20
GLYCOL PUMP P28										X					X	X		X			X	X		X	
SERVICE BAY VENT PEF105	X									X					X	X		X				X		X	
ISOLATION EXH CF 2	X									X					X	X		X				X		X	
GEN. EXH VAF 4	X									X					X	X		X				X		X	

SYSTEM	GRAPHIC	INTERCOM STATION	ANALOG INDICATION: TEMPERATURE	REL. HUMIDITY	PRESSURE	C.F.M.	K.W.	G.P.M.	KWH	#/HR.	ALARM: STATUS	HIGH/LOW	HIGH	LOW	CRITICAL	MAINTENANCE	CONTROL: ON—OFF	ON—OFF—AUTO	OPEN—CLOSE	ADJUSTMENT	V.F.A. LOCAL H.O.A.	RUN TIME TOTAL	PROGRAM START STOP	MAINTENANCE PROGRAM	REMARKS
7TH FLR. P.H. SERVICE BAY B		X																							
PREHEAT WATER SYSTEM	X		X																						SUPPLY & RETURN
PUMP P14										X					X	X		X				X		X	
PUMP P15										X					X	X		X				X		X	
CONVERTOR C3			X																						LVG H20
CONVERTOR C4			X																						LVG H20
GLYCOL PUMP P29										X					X	X				X	X	X		X	
SERVICE BAY VENT PEF 106	X									X					X	X		X				X		X	
ANIMAL AREA CAGE WASH																									
EXH CF143	X									X					X	X		X				X	X	X	
HRU PUMP 31	X									X					X	X		X				X		X	
ISOLATION EXH CF3	X									X					X	X		X				X		X	
BIO. HOOD EXH CF56	X									X					X	X		X				X		X	
RAD. ISOTOPE EXH CF133	X									X					X	X		X				X		X	
RAD. ISOTOPE EXH CF134	X									X					X	X		X				X		X	

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7TH FLR. P.H. SERVICE BAY C																									
PRIMARY HTG WATER SYSTEM	X		X																						SUPPLY & RETURN
PUMP P16										X					X	X		X				X		X	
PUMP P17										X					X	X		X				X		X	
CONVERTOR C5			X																						LVG H20
CONVERTOR C6			X																						LVG H20
TRU - SEC. PUMP P18	X		X							X					X	X		X				X		X	SECONDARY SUPPLY & RETURN
TRU - SEC. PUMP P19										X					X	X		X				X		X	
FTR - SEC PUMP P20	X		X							X					X	X		X				X		X	SECONDARY SUPPLY & RETURN
FTR - SEC PUMP P21										X					X	X		X				X		X	
SERVICE BAY VENT PEF 107	X									X					X	X		X				X		X	
ISOLATION HOOD EXH. CF5	X									X					X	X		X				X		X	
FUME HOOD EXH CF12	X									X					X	X		X				X		X	
FUME HOOD EXH CF33	X									X					X	X		X				X		X	
RAD ISOTOPE EXH CF34	X									X					X	X		X				X		X	
GEN EXH CF 76	X									X					X	X		X				X		X	
GEN EXH CF 145	X									X					X	X		X				X		X	
O.R. EXH CF 146	X									X					X	X		X				X		X	
LAB EXH CF 147	X									X					X	X		X				X		X	

SYSTEM	GRAPHIC	INTERCOM STATION	ANALOG INDICATION: TEMPERATURE	REL. HUMIDITY	PRESSURE	C.F.M.	K.W.	G.P.M.	KWH	#/HR.	ALARM: STATUS	HIGH/LOW	HIGH	LOW	CRITICAL	MAINTENANCE	CONTROL: ON—OFF	ON—OFF—AUTO	OPEN—CLOSE	ADJUSTMENT	V.F.A. LOCAL H.O.A.	RUN TIME TOTAL	PROGRAM START STOP	MAINTENANCE PROGRAM	REMARKS
7TH FLR. P.H. SERVICE BAY D		X																							
PRIMARY HTG WATER SYSTEM	X		X																						SUPPLY & RETURN
PUMP P22										X					X	X		X				X		X	
PUMP P23										X					X	X		X				X		X	
CONVERTOR C7			X																						LVG H20
CONVERTOR C8			X																						LVG H20
TRU - SEC PUMP 24	X		X							X					X	X		X				X		X	SECONDARY SUPPLY & RETURN
TRU - SEC PUMP P25										X					X	X		X				X		X	
FTR SEC PUMP P26	X		X							X					X	X		X				X		X	SECONDARY SUPPLY & RETURN
FTR SEC PUMP P27										X					X	X		X				X		X	
SERVICE BAY VENT PEF 108	X									X					X	X		X				X		X	
LAB EXH CF35	X									X					X	X		X				X		X	
FUME HOOD EXH CF36	X									X					X	X		X				X		X	
ISOL EXH CF38	X									X					X	X		X				X		X	
GEN EXH VAF65	X									X					X	X		X				X		X	
GEN EXH CF127	X									X					X	X		X				X		X	
SPD EXH CF144	X									X					X	X		X				X		X	
AUTOPSY EXH CF144	X									X					X	X		X				X		X	
ETO EXH CF149	X									X					X	X		X				X		X	
FUME HOOD EXH CF150	X									X					X	X		X				X		X	
BIO HOOD EXH CF151	X									X					X	X		X				X		X	

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8TH FLR. CENTRAL P.H.																									
ELEV M.R. VENT FAN PEF 70	X									X					X	X		X				X		X	
POWER PLANT SUBSTATION																									
VENT FAN PEF 71	X	X								X					X	X		X				X		X	
MECH. ROOM VENT FAN PEF 72	X	X								X					X	X		X				X		X	
ELECT SWITCHGEAR ROOM																									
VENT PEF 74	X									X					X	X		X				X		X	
TRANS M.R. VENT CF 75	X									X					X	X		X				X		X	
CORE GEN EXH CF 131	X									X					X	X		X				X		X	

SYSTEM	GRAPHIC	INTERCOM STATION	ANALOG INDICATION: TEMPERATURE	REL. HUMIDITY	PRESSURE	C.F.M.	K.W.	G.P.M.	KWH	#/HR.	ALARM: STATUS	HIGH/LOW	HIGH	LOW	CRITICAL	MAINTENANCE	CONTROL: ON—OFF	ON—OFF—AUTO	OPEN—CLOSE	ADJUSTMENT	V.F.A. LOCAL H.O.A.	RUN TIME TOTAL	PROGRAM START STOP	MAINTENANCE PROGRAM	REMARKS
9TH FLR. CENTRAL P.H.																									
ELEV M.R. VENT FAN PEF 69	X	X								X					X	X		X				X		X	
ELEV. M.R. AC-35	X	X								X					X	X		X				X		X	

SYSTEM	GRAPHIC	INTERCOM STATION	ANALOG INDICATION: TEMPERATURE	REL. HUMIDITY	PRESSURE	C.F.M.	K.W.	G.P.M.	KWH	#/HR.	ALARM: STATUS	HIGH/LOW	HIGH	LOW	CRITICAL	MAINTENANCE	CONTROL: ON—OFF	ON—OFF—AUTO	OPEN—CLOSE	ADJUSTMENT	V.F.A. LOCAL H.O.A.	RUN TIME TOTAL	PROGRAM START STOP	MAINTENANCE PROGRAM	REMARKS
7TH FLR CENTRAL P.H. - NORTH																									
CHILLED WATER SYSTEM	X	X	X				X			X					X			X				X			COMMON PRIMARY & SECONDARY H_2O
CHILLER CCU 1			X			X	X			X					X	X		X				X		X	ENT/LVG CHILL & COND H_2O
CHILLER CCU 2			X			X	X			X					X	X		X				X		X	ENT/LVG CHILL & COND H_2O
CHILLER CCU 3			X			X	X			X					X	X		X				X		X	ENT/LVG CHILL & COND H_2O
O.R. CHILLER ACRU 1 & 2			X			X	X			X					X	X		X				X		X	ENT/LVG CHILL & COND H_2O
ANIMAL CHILLER -			X			X	X			X					X	X		X				X		X	ENT/LVG CHILL & COND H_2O
COOLING TOWER 1			X							X					X	X		X				X		X	ENT/LVG COND H_2O - BASIN LOW TEMP
COOLING TOWER 2			X							X					X	X		X				X		X	ENT/LVG COND H_2O - BASIN LOW TEMP
COOLING TOWER 3			X							X					X	X		X				X		X	ENT/LVG COND H_2O - BASIN LOW TEMP
COND WATER PUMP P1							X			X					X	X		X				X		X	
COND WATER PUMP P2							X			X					X	X		X				X		X	
COND WATER PUMP P3							X			X					X	X		X				X		X	
PRIM CHW PUMP P4							X			X					X	X		X				X		X	
PRIM CHW PUMP P5							X			X					X	X		X				X		X	
PRIM CHW PUMP P6							X			X					X	X		X				X		X	
SEC CHW PUMP P7					X		X			X					X	X		X				X		X	DISCHARGE PRESS
SEC CHW PUMP P8					X		X			X					X	X		X				X		X	DISCHARGE PRESS
O.R. CHW PUMP P9, P30						X		X		X					X	X		X				X	X	X	
ANIM. CHW PUMP P10, P11						X		X		X					X	X		X				X	X	X	
VENT #5 AND 6	X									X					X	X		X				X		X	
SUPPLY AIR		X																							
RET. AIR		X																							
MIXED AIR		X																							
7TH FLR. CENTRAL P.H.-NORTH																									
INCINERATOR ROOM VENT CF136	X									X					X	X		X				X		X	
INCINERATOR ROOM VENT CF152										X					X	X		X				X		X	
INCINERATOR		X								X					X			X		X		X		X	
COND. PUMP P43																X	X		X			X		X	
EXH. FAN CF135																X	X	X				X		X	
HW ECONOMIZER	X																								
PUMP P67										X					X	X	X								
PUMPED CONDENSATE			X																						
PREHEATED HW			X							X	X		X												140° F
DISCHARGE COND			X							X	X		X												140° F

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7TH FLR. P.H. CENTRAL-SOUTH		X																							
ELEV M.R. VENT PEF 137	X									X					X	X		X				X		X	
ELEV M.R. AC 33	X		X							X					X			X				X		X	
LAB COMP AIR	X																								
COMPRESSORS (2)					X					X	X		X			X		X				X		X	
REF AIR DRYERS										X					X			X				X		X	
MEDICAL AIR	X																								
COMPRESSORS (3)					X					X	X		X		X			X				X		X	
REF AIR DRYER										X					X			X				X		X	
CONTROL AIR	X																								
COMPRESSORS					X					X	X		X		X			X				X		X	
REF AIR DRYERS										X					X			X				X		X	
V.#7	X									X					X	X		X				X		X	
SUPPLY AIR		X																							
RET AIR		X																							
CONDENSATE PUMP P35										X					X	X				X		X		X	
DOMESTIC WATER HTG	X																								
CIRCULATING PUMP P64										X					X	X				X		X		X	
WATER HEATER			X																						HW SUPPLY, HWR
LAB/MED VACUUM PUMPS	X				X					X	X		X		X			X				X		X	
ELEV. M.R. VENT PEF 138	X									X					X	X		X				X		X	

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RECORD DRAWING
CORRECTED ON BASIS OF DATA
FURNISHED BY THE RESIDENT ENGINEER

"AS BUILT" 6-17-94

Revisions	Date

Key Plan

Seal

RTKL/CS&D/HENRY ADAMS (J.V.)
ARCHITECTS AND ENGINEERS
400 E. PRATT STREET
BALTIMORE, MD 21202

Drawing Title: E.C.C. INPUT / OUTPUT BINS SCHEDULES HVAC

Approved Project Director: John F. Miller

Project Title: 324-BED REPLACEMENT HOSPITAL-PHASE II

Building Number: 1 | Checked | Drawn

Location: VAMC-BALTIMORE, MD

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