

CLEAN STEAM GENERATOR SCHEDULE																
MARK	LOCATION	AREA AND/OR BLDG SERVED	SYSTEM AND/OR SERVICE	TYPE	SOURCE OF MAKEUP	WATER CONDITIONS		PRODUCED STEAM FLOW	PRODUCED STEAM PRESS	STEAM PRESSURE		CONTROL VALVE	TRAP			REMARKS
						FLOW	EWT			ENT CONTROL VALVE	ENT HEAT EXCHANGER		TRAP #	# TRAPS	CAPACITY EACH	
						GPM	°F	LBS/HR	PSIG	PSIG	PSIG	LBS/HR				
41-SSHX17	3RD FLOOR QUAD D MECH EQ ROOM	3RD FLOOR QUAD D	HUMIDIFICATION	STEAM-STEAM	RO	0.60	70	298	15	50	15	298	41-TP17B	2	400	UNFIRED STEAM GENERATOR-VERTICAL-LIKE ARMSTRONG RB45V818 F & T TRAPS
41-SSHX15	3RD FLOOR QUAD B MECH EQ ROOM	3RD FLOOR QUAD B	HUMIDIFICATION	STEAM-STEAM	RO	0.62	70	311	15	50	15	311	41-TP15C	2	400	UNFIRED STEAM GENERATOR-VERTICAL-LIKE ARMSTRONG RB45V818 F & T TRAPS

CHILLED WATER COOLING COIL SCHEDULE																	
MARK	LOCATION	AREA AND/OR BLDG SERVED	SYSTEM AND/OR SERVICE	AIR FLOW	MAX FACE VELOCITY	APD	EAT		LAT		TOTAL CAPACITY	SENSIBLE CAPACITY	CHILLED WATER				REMARKS
				CFM	FPM	IN WG	Db	Wb	Db	Wb			FLOW	EWT	LWT	WPD	
							°F	°F	°F	°F			MBH	MBH	GPM	°F	
41-CWCC17	3RD FLOOR QUAD D MECH EQ ROOM	3RD FLOOR QUAD D	41-AHU17	27000	480	0.42	80	63	52.1	51.9	802	674	134	48.0	59.9	7.7	8 ROWS, 11 FINS PER INCH
41-CWCC15	3RD FLOOR QUAD B MECH EQ ROOM	3RD FLOOR QUAD B	41-AHU15	29000	480	0.45	80	63	52.1	51.8	997	833	165	48.0	60.0	10.7	8 ROWS, 11 FINS PER INCH

STEAM HUMIDIFER SCHEDULE																	
MARK	LOCATION	SYSTEM AND/OR SERVICE	HUMIDIFIER TYPE	AIR FLOW	# OF MANIFOLDS	EAT			LAT	SOURCE	STEAM			CONTROL TYPE	TRAP		REMARKS
				Db		RH	DEWPOINT	RH	PRESS ENT VALVE		PRESS ENT HEATER	FLOW	MARK		CAPACITY		
				°F		%	°F	%	PSIG		PSIG	LBS/HR			LBS/HR		
41-SH17	3RD FLOOR QUAD D MECH EQ ROOM	41-AHU17	AHU MOUNTED DISPERSION GRID	27000	2	55	20%	-	40%	CLEAN STEAM	15	5	202	AUTO VALVE	41-ST17F	SEE TRAP SCHEDULE	PROVIDE EXTRA ABSORBENCY OPTION.
41-SH15	3RD FLOOR QUAD B MECH EQ ROOM	41-AHU15	AHU MOUNTED DISPERSION GRID	29000	2	55	20%	-	40%	CLEAN STEAM	15	5	261	AUTO VALVE	41-ST15D	SEE TRAP SCHEDULE	PROVIDE EXTRA ABSORBENCY OPTION.

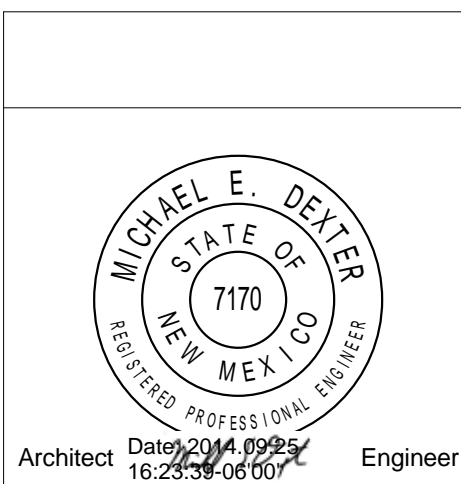
HOT WATER HEATING COIL SCHEDULE																
MARK	LOCATION	AREA AND/OR BLDG SERVED	SYSTEM AND/OR SERVICE	APPLICATION	AIR FLOW	MAX FACE VELOCITY	APD	TEMPERATURES		TOTAL MIN CAPACITY	HOT WATER				% GLYCOL	REMARKS
								EAT	LAT		FLOW	EWT	LWT	WPD		
					CFM	FPM	IN WG	°F	°F	MBH	GPM	°F	°F	FT		
41-HWHC15	3RD FLOOR QUAD B MECH EQ ROOM	3RD FLOOR QUAD B	41-AHU15	PREHEAT	29000	500	0.07	50	75	674	70	160	140	2.7	25	2 ROWS, 8 FINS PER INCH
41-HWHC15TA	ROOF ON INFILL AREA BETWEEN QUAD B & A	3RD FLOOR QUAD B TEMPORARY	41-AHU15T	PREHEAT	7,000	500	0.08	50	75	161	17	160	140	5.6	25	2 ROWS, 8 FINS PER INCH
41-HWHC15TB	3RD FLOOR QUAD B INTERSTITIAL	3RD FLOOR QUAD B TEMPORARY	HOT DUCT	REHEAT	4,700	600	0.20	55	95	173	18	180	160	6.0	0	2 ROWS, 8 FINS PER INCH
41-HWHC15A	3RD FLOOR QUAD B	ISOLATION RM 3B-319A	SUPPLY DUCT	REHEAT	1,255	600	0.20	55	95	44	4.6	180	160	2.0	0	1 ROW
41-HWHC15B	3RD FLOOR QUAD B	ISOLATION RM 3B-321A	SUPPLY DUCT	REHEAT	965	600	0.20	55	95	36	3.7	180	160	2.0	0	1 ROW

MARK	LOCATION	AREA AND/OR BLDG SERVED	SYSTEM AND/OR SERVICE	TYPE	MIN REFRIGERATION	REFRIGERANT	MAX SUCTION TEMP @ COMP	OA TEMP	MIN EER	IPLV	COMPRESSOR MOTOR				CONDENSER FAN MOTOR				REMARKS
					MBH		°F	°F			# COMP	NOMINAL POWER	PHASE	VOLT	# FANS	NOMINAL POWER	PHASE	VOLT	
												HP				HP			
41-ACCU15T	ROOF ON INFILL AREA BETWEEN QUAD A & B	3RD FLOOR QUAD B TEMPORARY	41-AHU15T	SCROLL	212	410 A	45	105	11.3	12.6	2	10	3	460	4	2	3	460	UNIT MIN CIRCUIT AMPACITY 44 AMPS

DIRECT EXPANSION COOLING COIL SCHEDULE															
MARK	LOCATION	AREA AND/OR BLDG SERVED	SYSTEM AND/OR SERVICE	AIR FLOW	MAX FACE VELOCITY	APD	EAT		LAT		TOTAL CAPACITY	SENSIBLE CAPACITY	REFRIGERANT	SATURATED SUCTION TEMP	REMARKS
				CFM	FPM	IN WG	Db	Wb	Db	Wb				°F	
							°F	°F	°F	°F	MBH	MBH	°F		
41-DXCC15T	ROOF ON INFILL AREA BETWEEN QUAD A & B	3RD FLR QUAD B TEMPORARY	41-AHU15T	7,000	473	0.40	80	63	51.9	51.5	210	173	410A	45	8 ROWS, 8 FINS PER INCH

1	ADDENDUM #001	07-15-2014
#	Revisions	Date

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
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Drawing Title
MECHANICAL EQUIPMENT SCHEDULES
Approved: Project Director

Project Title		
MICU-SICU CONSOLIDATION & PACU BUILDING 41		
Location		
NMVAHCS RAYMOND G. MURPHY VAMC		
Date	Checked	Drawn
SEPTEMBER 26, 2014	ROS	ACB

Project Number	501-324
Building Number	BUILDING 41
Drawing Number	<b>M702</b>
Dwg.	Of

**Office of  
Construction  
and Facilities  
Management**

 **Department of  
Veterans Affairs**

COMPLETION ITEM NO. \_\_\_\_\_  
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