AIR HANDLING UNIT SCHEDULE

MARK	LOCATION	AREA AND/OR BLDG SERVED	TYPE	AIR FLOW	AIR FLOW SUPPLY CFM	AIR FLOW MIN OA CFM	AIR FLOW RETURN CFM	SUPPLY FAN MARK	RETURN OR RELIEF FAN MARK	EXHAUST FAN MARK	PREFILTER MARK	AFTER FILTER MARK	FINAL FILTER MARK	HEAT RECOVERY MARK	PREHEAT COIL MARK	COOLING COIL MARK	REHEAT COIL	HUMIDIFIER MARK	REMARKS
41-AHU17	3RD FLOOR QUAD D MECH EQ. RM	3RD FLOOR QUAD D	INDOOR MODULAR	VAV	27000	6750	20250	41-SF17	41-RF17	-	41-PF17	41-AF17	41-FF17	N/A	41-SHC17	41-CWCC17	-	41-SH17	EMERGENCY POWER
41-AHU15	3RD FLOOR QUAD B MECH EQ. RM	3RD FLOOR QUAD B	INDOOR MODULAR	VAV	29000	8700	20300	41-SF15	41-RF15	-	41-PF15	41-AF15	41-FF15	N/A	41-HWHC15	41-CWCC15	-	41-SH15	EMERGENCY POWER
41-AHU15T	ROOF BETWEEN QUAD A & B	3RD FLOOR QUAD B TEMPORARY	OUTDOOR PACKAGE	VAV	7000	1400	7000	41-SF15T	41-RF15T	-	41-PF15T	41-AF15T	41-FF15T	N/A	41-HWHC15TA	41-DXCC15T	-	N/A	EMERGENCY POWER 30 IN. TALL CURB. PROVIDE SINGLE POINT ELECTRICAL CONNECTION

FAN SCHEDULE

MARK	LOCATION	AREA AND/OR BLDG SERVED	SYSTEM AND/OR SERVICE	AIR FLOW CFM	ESP IN. W.C.	TSP IN W.C.	FAN TYPE	WHEEL	CLASS	ARRANGEMENT, ROTATION, AND DISCHARGE	SIZE IN	EFFICIENCY	DRIVE	FAN MAX RPM	MOTOR ELECTRICAL NOMINAL POWER BHP	NOMINAL POWER HP	PHASE	VOLT	RPM	SPEED CONTROL	CONTROL SEQUENCE	REMARKS
41-SF17	3RD FLOOR QUAD D MECH EQ. RM	3RD FLR QUAD D	41-AHU 17	27000	2.8	5.9	DOUBLE WIDTH DOUBLE INLET	PL	III	-	365	94.1%	BELT	1503	37	40	3	460	1800	VARIABLE		
41-RF17	3RD FLOOR QUAD D MECH EQ. RM	3RD FLR QUAD D	41-AHU 17	20250	N/A	3.5	INLINE	MIXED FLOW	II	-	30	93.0%	BELT	1360	17	20	3	460	1800	VARIABLE		MOTOR ON BOTTOM
41-EF50	3RD FLOOR QUAD D MECH EQ. RM	3RD FLR QUAD D	41-AHU 17	4000	N/A	1.7	SINGLE WIDTH SINGLE INLET	BI	II	CWTH	216	89.5%	BELT	1800	2.1	3	3	460	1800	CONSTANT		
41-SF15	3RD FLOOR QUAD B MECH EQ. RM	3RD FLR QUAD B	41-AHU 15	29000	2.8	6.0	DOUBLE WIDTH DOUBLE INLET	PL	III	-	425	94.5%	BELT	1400	41	50	3	460	1800	VARIABLE		
41-RF15	3RD FLOOR QUAD B MECH EQ. RM	3RD FLR QUAD B	41-AHU 15	20300	N/A	3.0	INLINE	MIXED FLOW	II	-	30	93.0%	BELT	950	14	20	3	460	1800	VARIABLE		MOTOR ON BOTTOM
41-EF45	3RD FLOOR QUAD B MECH EQ. RM	3RD FLR QUAD B	41-AHU 15	6000	N/A	1.7	SINGLE WIDTH SINGLE INLET	BI	II	CCWTH	222	89.5%	BELT	1280	3	5	3	460	1800	CONSTANT		
41-EF47	ROOF ABOVE QUAD B (MECH EQ ROOMS)	3RD FLR QUAD B ISOLATION ROOMS	41-AHU 15	2100	N/A	4.0	SINGLE WIDTH SINGLE INLET	BI	II	CCWUB	212	89.5%	BELT	3100	2.3	5	3	460	1800	VARIABLE		
41-SF15T	ROOF BETWEEN QUAD A&B	3RD FLR QUAD B TEMPORARY	41-AHU 15T	7000	3.2	5.8	DOUBLE WIDTH DOUBLE INLET	PL	II	-	20	93.0%	BELT	2568	12.41	15	3	460	1800	VARIABLE		
41-RF-15T	ROOF BETWEEN QUAD A&B	3RD FLR QUAD B TEMPORARY	41-AHU 15T	7000	N/A	2.0	SINGLE WIDTH SINGLE INLET	AF	II	-	18-18	89.5%	BELT	1732	4.02	5	3	460	1800	VARIABLE		

AIR FILTER SCHEDULE

MARK	LOCATION	AREA AND/OR BLDG SERVED	SYSTEM AND/OR SERVICE	MERV RATING	AIR FLOW CFM	APD INITIAL IN	APD CHANGE OVER IN	HOUSING TYPE	CARTRIDGES #	CARTRIDGES SIZE IN	ARRANGEMENT	REMARKS
41-PF17	41-AHU17	3RD FLOOR QUAD D	41-AHU17	7	27500	0.27	0.40	SIDE	15 5	20x 20 x 2 24 x 20 x 2	SEE AHU LAYOUT	PLEATED 30 % (MERV 7)
41-PF15	41-AHU15	3RD FLOOR QUAD B	41-AHU15	7	34000	0.31	0.44	SIDE	4 16	24 x 12 x 2 24 x 24 x 2	SEE AHU LAYOUT	PLEATED 30 % (MERV 7)
41-PF15T	41-AHU15T	3RD FLOOR QUAD B	41-AHU15T	7	7000	0.30	0.45	SIDE	3 3	20 x 16 x 2 20 x 20 x 2	SEE AHU LAYOUT	PLEATED 30 % (MERV 7)
41-AF17	41-AHU17	3RD FLOOR QUAD D	41-AHU17	11	27500	0.35	0.53	SIDE	15 5	20 x 20 x 12 24 x 20 x 12	SEE AHU LAYOUT	RIGID 60-65% (MERV 11)
41-AF15	41-AHU15	3RD FLOOR QUAD B	41-AHU15	11	34000	0.35	0.53	SIDE	4 16	24 x 12 x 12 24 x 24 x 12	SEE AHU LAYOUT	RIGID 60-65% (MERV 11)
41-AF15T	41-AHU15T	3RD FLOOR QUAD B	41-AHU15T	11	7000	0.34	0.51	SIDE	3 3	20 x 16 x 12 20 x 20 x 12	SEE AHU LAYOUT	RIGID 60-65% (MERV 11)
41-FF17	41-AHU17	3RD FLOOR QUAD D	41-AHU17	14	27500	0.53	0.79	SIDE	15 5	20 x 20 x 12 24 x 20x 12	SEE AHU LAYOUT	RIGID 90-95% (MERV 14)
41-FF15	41-AHU15	3RD FLOOR QUAD B	41-AHU15	14	34000	0.53	0.80	SIDE	4 16	24 x 12 x 12 24 x 24 x 12	SEE AHU LAYOUT	RIGID 90-95% (MERV 14)
41-FF15T	41-AHU15T	3RD FLOOR QUAD B	41-AHU15T	14	7000	0.52	0.78	SIDE	3 3	20 x 16 x 12 20 x 20 x 12	SEE AHU LAYOUT	RIGID 90-95% (MERV 14)

SOUND ATTENUATING DEVICE SCHEDULE

MARK	LOCATION	SYSTEM AND/OR SERVICE	TYPE	AIRFLOW CFM	APD IN WG	INLET SIZE IN	LENGTH IN	DYNAMIC INSERTION LOSS DB OCTAVE BAND AND MID-FREQUENCY [CPS] 63.0 (1.0)	125.0 (2.0)	250.0 (3.0)	500.0 (4.0)	1000.0 (5.0)	2000.0 (6.0)	4000.0 (7.0)	8000.0 (8.0)	REMARKS
41-SAD17-1	QUAD D SA (SOUTH)	41-SF17	RECTANGULAR	15801	0.30	42 X 30	48	N/A	8	12	16	24	30	24	20	
41-SAD17-2	QUAD D RA (SOUTH)	41-RF17	RECTANGULAR	12495	0.30	42 X 30	48	N/A	8	12	16	24	30	24	20	
41-SAD17-3	QUAD D SA (EAST)	41-SF17	RECTANGULAR	8406	0.30	28 X 24	48	N/A	8	12	16	24	30	24	20	
41-SAD17-4	QUAD D RA (EAST)	41-RF17	RETANGULAR	5225	0.30	26 X 24	48	N/A	8	12	16	24	30	24	20	
41-SAD15-1	QUAD B RA (WEST)	41-RF15	RECTANGULAR	7699	0.30	30 X 30	48	N/A	8	12	16	24	30	24	20	
41-SAD15-2	QUAD B SA (WEST)	41-SF15	RECTANGULAR	14377	0.30	34 X 30	48	N/A	8	12	16	24	30	24	20	
41-SAD15-3	QUAD B RA (NORTH)	41-RF15	RECTANGULAR	8536	0.30	32 X 30	48	N/A	8	12	16	24	30	24	20	
41-SAD15-4	QUAD B SA (NORTH)	41-SF15	RECTANGULAR	11695	0.30	30 X 30	48	N/A	8	12	16	24	30	24	20	

BUILDING - STEAM PRESSURE REDUCING VALVE SCHEDULE

MARK	LOCATION	SYSTEM AND/OR SERVICE	QUANTITY	REQUIRED CAPACITY LBS/HR	MAX FLOW WIDE OPEN VALVE LBS/HR	PRESSURE IN PSIG	PRESSURE OUT PSIG	REMARKS
41-SPRV17	EQ ROOM D	41-SSHX17	1	298	330	60	50	SELF-CONTAINED SEE DETAIL
41-SPRV18	EQ ROOM D	41-SHC17	1	560	560	60	20	SELF-CONTAINED SEE DETAIL
41-SPRV7	EQ ROOM B	41-SSHX15	1	311	340	60	50	SELF-CONTAINED SEE DETAIL

BUILDING · STEAM TRAP SCHEDULE

MARK	LOCATION	SYSTEM AND/OR SERVICE	CAPACITY AT MIN DIFF PRESS LBS/HR	MIN DIFF PRESS PSI	MIN INLET PRESS PSI	TRAP TYPE	TRAP SIZE IN	REMARKS
41-ST17A	EQ RM 3D	HPS DRIP LEG	10	15	50	INVERTED BUCKET	3/4	SEE DETAIL
41-ST17B	EQ RM 3D	MPS DRIP LEG	10	15	40	INVERTED BUCKET	3/4	SEE DETAIL
41-ST17C	EQ RM 3D	41-SSHX17	450	5	7	F & T	1 1/2	SEE DETAIL
41-ST17D	EQ RM 3D	LPS DRIP LEG	10	3	5	F & T	3/4	SEE DETAIL
41-ST17E	EQ RM 3D	41-SHC17	1120	5	5	F & T	1 1/2	SEE DETAIL
41-ST17F	EQ RM 3D	41-SH17	50	5	7	F & T	1	SEE DETAIL
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
41-ST15A	EQ RM 3B	HPS DRIP LEG	10	15	50	INVERTED BUCKET	3/4	SEE DETAIL
41-ST15B	EQ RM 3B	MPS DRIP LEG	10	15	40	INVERTED BUCKET	3/4	SEE DETAIL
41-ST15C	EQ RM 3B	41-SSHX15	450	5	7	F & T	1 1/2	SEE DETAIL
41-ST15D	EQ RM 3B	41-SH15	50	5	7	F & T	1	SEE DETAIL
41-ST15E	EQ RM 3B	LPS DRIP LEG	5	3	5	F & T	3/4"	SEE DETAIL
41-ST15F	3D INTERSTITIAL	LPS DRIP LEG	5	3	5	F & T	3/4"	SEE DETAIL

NOTE: SEE DETAILS, PIPING SCHEMATICS, AND PLANS FOR QUANTITIES OF TRAPS.

COMPLETION ITEM NO. ____

FULLY SPRINKLERED

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

CONSULTANTS:

Architect | Engineer

MICHAEL E. DEXTER, STATE OF NEW MEXICO, 7170, REGISTERED PROFESSIONAL ENGINEER

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ARCHITECT/ENGINEERS

THE HARTMAN + MAJEWSKI DESIGN GROUP
Architects Engineers Interior Design
Planners Urban Designers LEED®
120 Vassar Dr SE Suite 100
Albuquerque New Mexico 87106
Tel 505 242 6880 Fax 505 242 6881

BRIDGERS & PAXTON CONSULTING ENGINEERS, INC.
www.bpce.com
4600-C MONTGOMERY BLVD. NE
ALBUQUERQUE, NEW MEXICO 87109
505/883-4111 FAX 505/888-1436

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