CONSTANT / VARIABLE VOLUME AIR VALVE

UNIT NO.	MANUFACTURER & MODEL NO.	SERVICE	AREA (SF)	TYPE OF CONTROL	QUANTITY	VALVE INLET SIZE (IN.)	CFM MAX.	CFM MIN.	MAX. CFM @ NIGHT SETBACK	CFM DURING E-POWER	AIR SYSTEM	UNIT NO.	MANUFACTURER & MODEL NO.	SERVICE	TYPE OF CONTROL	QUANTITY	VALVE INLET SIZE (IN.)	CFM SETUP MAX.	CFM OPER. MAX.	CFM MIN.	MAX. CFM @ NIGHT SETBACK	CFM DURING E-POWER	PHENOLIC COATING	AIR SYSTEM	REMARKS
VAS B101	PHOENIX	P B101	105	VAV	1	8	250	70	70	70	AH 1.1	VAE B101	PHOENIX	P B101	VAV	1	8	N/A	275	95	95	95	NONE	EF 5.3	
										△13												△13			
CAS B102	PHOENIX	P B102	205	CV	1	10	625	625	625	625	AH 1.1	CAE B102	PHOENIX	P B102	CV	1	8	N/A	550	550	550	550	NONE	EF 5.3	PROVIDE 2-POSITION VALVES
CAS B103	PHOENIX	P B103	105	CV	1	8	525	525	525	525	AH 1.1	CAE B103	PHOENIX	P B103	CV	1	8	N/A	550	550	550	550	NONE	EF 5.3	PROVIDE 2-POSITION VALVES
										△13												△13			
VAS B104	PHOENIX	P B104	105	VAV	1	8	250	70	70	70	AH 1.1	VAE B104	PHOENIX	P B104	VAV	1	8	N/A	275	95	95	95	NONE	EF 5.3	
VAS B111	PHOENIX	P B111	105	VAV	1	8	250	70	70	70	AH 1.1	VAE B111	PHOENIX	P B111	VAV	1	8	N/A	275	95	95	95	NONE	EF 5.3	
										△13												△13			
VAS B112	PHOENIX	P B112	575	VAV	1	10	575	625	625	625	AH 1.1	CAE B112	PHOENIX	P B112	CV	1	8	N/A	550	550	550	550	NONE	EF 5.3	PROVIDE 2-POSITION VALVES
CAS B113	PHOENIX	P B113	105	CV	1	8	525	525	525	525	AH 1.1	CAE B113	PHOENIX	P B113	CV	1	8	N/A	550	550	550	550	NONE	EF 5.3	PROVIDE 2-POSITION VALVES
										△13												△13			
VAS B114	PHOENIX	P B114	105	VAV	1	8	250	70	70	70	AH 1.1	VAE B114	PHOENIX	P B114	VAV	1	8	N/A	275	95	95	95	NONE	EF 5.3	
CAS B115	PHOENIX	I SO B115	180	CV	1	8	270	270	270	270	AH 1.1	CAE B115	PHOENIX	I SO B115	CV	1	8	N/A	345	345	345	345	NONE	EF 5.3	
CAS B116	PHOENIX	H B116	160	CV	1	8	240	240	240	240	AH 1.1	CAE B116	PHOENIX	H B116	CV	1	8	N/A	315	315	315	315	NONE	EF 5.3	
CAS B117	PHOENIX	H B117	180	CV	1	8	270	270	270	270	AH 1.1	CAE B117	PHOENIX	H B117	CV	1	8	N/A	345	345	345	345	NONE	EF 5.3	
										△13															
CAS B118	PHOENIX	ANIMAL HOLDING B118	115	CV	1	8	190	190	190	190	AH 1.1	CAE B118	PHOENIX	ANIMAL HOLDING B118	CV	1	8	N/A	250	250	250	250	NONE	EF 5.3	△32
CAS B119	PHOENIX	ANIMAL HOLDING B119	115	CV	1	8	190	190	190	190	AH 1.1	CAE B119	PHOENIX	ANIMAL HOLDING B119	CV	1	8	N/A	250	250	250	250 △13	NONE	EF 5.3	
CAS B120	PHOENIX	CORR. B120	470	CV	1	10	450	450	450	450	AH 1.1	CAE B120	PHOENIX	CORR. B120	CV	1	10	N/A	500	500	500	500	NONE	EF 5.3	
CAS B121	PHOENIX	ULTRA SOUND B121	150	2-POSITION	1	10	630	630	630	630	AH 1.1	CAE B121	PHOENIX	ULTRA SOUND B121	2 POSITION	1	10	N/A	630	630	630	630	NONE	EF 5.3	VALVE MIN. CFM TO BE DETERMINED IN FUTURE
CAS B122	PHOENIX	OPTICAL B122	140	CV	1	8	350	350	350	350	AH 1.1	CAE B122	PHOENIX	OPTICAL B122	CV	1	8	N/A	350	350	350	350	NONE	EF 5.3	△3
CAS B303	PHOENIX	CORRIDOR B302, B303	1610	CV	1	14	1465	1465	1465	1465	AH 1.1														
CAS B307	PHOENIX	CORRIDOR B306, B307	1950	CV	1	14	1755	1755	1755	1755	AH 1.1														
										△13															
CAS B501	PHOENIX	H B501, P B501A	320	CV	1	12	860	860	860	860	AH 1.1	CAE B501	PHOENIX	H B501	CV	1	8	N/A	140	140	140	140	NONE	EF 5.3	
												CAE B501A	PHOENIX	P B501A	CV	1	10	N/A	825	825	825	825	NONE	EF 5.3	
																						△13			
CAS B502	PHOENIX	H B502, P B502A	320	CV	1	10	605	605	605	605	AH 1.1	CAE B502	PHOENIX	H B502	CV	1	8	N/A	140	140	140	140	NONE	EF 5.3	
												CAE B502A	PHOENIX	P B502A	CV	1	8	N/A	540	540	540	540	NONE	EF 5.3	
										△13															
CAS B503	PHOENIX	H B503, P B503A	320	CV	1	12	860	860	860	860	AH 1.1	CAE B503	PHOENIX	H B503	CV	1	8	N/A	130	130	130	130	NONE	EF 5.3	
												CAE B503A	PHOENIX	P B503A	CV	1	10	N/A	805	805	805	805	NONE	EF 5.3	
																						△13			
CAS B504	PHOENIX	H B504, P B504A	320	CV	1	10	605	605	605	605	AH 1.1	CAE B504	PHOENIX	H B504	CV	1	8	N/A	130	130	130	130	NONE	EF 5.3	
												CAE B504A	PHOENIX	P B504A	CV	1	8	N/A	550	550	550	550	NONE	EF 5.3	
										△13															
CAS B505	PHOENIX	H B505, P B505A	320	CV	1	12	860	860	860	860	AH 1.1	CAE B505	PHOENIX	H B505	CV	1	8	N/A	130	130	130	130	NONE	EF 5.3	
												CAE B505A	PHOENIX	P B505A	CV	1	10	N/A	805	805	805	805	NONE	EF 5.3	
																						△13			
CAS B506	PHOENIX	H B506, P B506A	320	CV	1	10	605	605	605	605	AH 1.1	CAE B506	PHOENIX	H B506	CV	1	8	N/A	130	130	130	130	NONE	EF 5.3	
												CAE B506A	PHOENIX	P B506A	CV	1	8	N/A	550	550	550	550	NONE	EF 5.3	
												RFI-786													
CAS B507	PHOENIX	H B507, P B507A, P B507B	625	CV	1	12	1220	1220	1220	1220	AH 1.1	CAE B507	PHOENIX	H B507	CV	1	8	N/A	280	280	280	280	NONE	EF 5.3	
												CAE B507A	PHOENIX	P B507A, P B507B	CV	1	12	N/A	1015	1015	1015	1015	NONE	EF 5.3	
CAS B508	PHOENIX	H B508, P B508A	320	CV	1	12	860	860	860	860	AH 1.1	CAE B508	PHOENIX	H B508	CV	1	8	N/A	130	130	130	130	NONE	EF 5.3	
												CAE B508A	PHOENIX	P B508A	CV	1	10	N/A	805	805	805	805	NONE	EF 5.3	
																				RFI 234					
CAS B509	PHOENIX	H B509, P B509A	320	CV	1	10	605	605	605	605	AH 1.1	CAE B509	PHOENIX	H B509	CV	1	8	N/A	130	130	130	130	NONE	EF 5.3	
												CAE B509A	PHOENIX	P B509A	CV	1	10	N/A	580	580	580	580	NONE	EF 5.3	
CAS B511	PHOENIX	H B511, P B511A, P B511B	610	CV	1	12	1220	1220	1220	1220	AH 1.1	CAE B511	PHOENIX	H B511	CV	1	8	N/A	280	280	280	280	NONE	EF 5.3	
												CAE B511A	PHOENIX	P B511A, P B511B	CV	1	12	N/A	1015	1015	1015	1015	NONE	EF 5.3	
																			RFI 786						

MECHANCIAL SCHEDULES

SCALE: NONE | 1

ISSUED FOR	DATE
Pre-Schematic Design	07/14/2008
Schematic Design	07/28/2008
BID PK #1	10/06/2008
50% Progress	10/24/2008
BID PK #1 80 CD	12/01/2008
BID PK #1 100 CD	02/16/2009
BID PK #2 100 CD	03/26/2009
100% CD	05/08/2009
CD 4	01/07/2010
COB 1 △3	02/26/2010
COB 2 △4	02/26/2010
CD 4	04/15/2010
RW PERMIT	05/05/2010
ASI#008 R1 △10	07/01/2010
ASI#005 △7	07/06/2010
ASI#015 △11	07/09/2010
ASI#004 △5	07/12/2010
ASI#008R2 △18	07/19/2010
ASI#010 △19	08/13/2010
ASI#011 △13	08/27/2010
ASI#020 △23	09/20/2010
ASI#018 △21	11/17/2010
ASI#026 △30	12/15/2010
ASI#026R2 △37	01/14/2011
ASI#028 △32	01/21/2011

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