LABORATORY AIR TERMINAL DEVICES

GENERAL				AIR TERMINAL DEVICES								REHEAT COIL										REMARKS
ROOM NUMBER	ROOM NAME	CONTROL SEQUENCE (SEE SPEC)	ROOM OFFSET (1) (CFM)	NUMBER	TYPE	MAXIMUM CFM	MINIMUM CFM	MAXIMUM UNIT PD (IN WG)(2)	INLET SIZE	MAX. SOUND 3RD BAND @2" PD (3)	MATERIAL	MAXIMUM CFM	REHEAT CFM	CAPACITY (MBH)	COIL DIMENSIONS HxW (IN)	MAXIMUM APD (IN.WG.) (4)	EAT (F)	LAT (F)	GPM	EWT (F)	MAX WPD (FT)	
L001E1	LER	3	+800	AT-L001A	STANDARD	900	600	0.25	10			900	900	29.2		0.10	55	85	2.9	160	10	
				EV-L001E1	STANDARD	100	70	0.25	4			-	-	-	-	-	-	-	-	-	-	
L002A	LER	3	+450	AT-L002A	STANDARD	1275	850	0.25	12			1275	1275	41.3		0.10	55	85	4.1	160	10	
				EV-L002A	STANDARD	825	550	0.25	10			-	-	-	-	-	-	-	-	-	-	
L002B	LER	3	-200	AT-L002B	STANDARD	670	450	0.25	8			670	670	21.7		0.10	55	85	2.2	160	10	
				EV-L002B	STANDARD	870	580	0.25	10			-	-	-	-	-	-	-	-	-	-	
L003	SG020B	-	N/A	AT-L003	STANDARD	75	75	0.25	4			75	75	2.4		0.10	55	85	0.2	160	10	
				EV-L003	STANDARD	75	75	0.25	4			-	-	-	-	-	-	-	-	-	-	
L006	SG016	3	-100	AT-L006	STANDARD	150	100	0.25	5			150	150	4.9		0.10	55	85	0.5	160	10	
				EV-L006	STANDARD	250	170	0.25	6			-	-	-	-	-	-	-	-	-	-	
L008	SG021	3	-100	AT-L008	STANDARD	290	200	0.25	6			290	290	9.4		0.10	55	85	0.9	160	10	
				EV-L008	STANDARD	390	260	0.25	7			-	-	-	-	-	-	-	-	-	-	
L009	SG015	3	-200	AT-L009	STANDARD	880	590	0.25	10			880	880	28.5		0.10	55	85	2.9	160	10	
				EV-L009	STANDARD	1180	790	0.25	12			-	-	-	-	-	-	-	-	-	-	
L010	SG017	4	+885	AT-L010	STANDARD	1500	1000	0.25	12			1500	1500	48.6		0.10	55	85	4.9	160	10	
				EV-L010	STANDARD	915	610	0.25	10			-	-	-	-	-	-	-	-	-	-	
L011	CL003	-	N/A	AT-L011	STANDARD	25	25	0.25	4			25	25	0.8		0.10	55	85	0.1	160	10	
				EV-L011	STANDARD	25	25	0.25	4			-	-	-	-	-	-	-	-	-	-	
L012	SG018	4	-485	EV-L012	VENTURI	485	485	0.25	8			-	-	-	-	-	-	-	-	-	-	
L014	SG004	3	-100	AT-L014	STANDARD	290	200	0.25	6			290	290	9.4		0.10	55	85	0.9	160	10	
				EV-L014	STANDARD	390	260	0.25	7			-	-	-	-	-	-	-	-	-	-	
L015	SG003B/3A	3	-100	AT-L015	STANDARD	430	290	0.25	8			430	430	13.9		0.10	55	85	1.4	160	10	
				EV-L015	STANDARD	530	360	0.25	8			-	-	-	-	-	-	-	-	-	-	
L017	SG013, SG013A	4	-205	AT-L017	STANDARD	540	540	0.25	8			540	540	17.5		0.10	55	85	1.7	160	10	
				EV-L017	VENTURI	485	485	0.25	8			-	-	-	-	-	-	-	-	-	-	
				EV-L017B	STANDARD	150	150	0.25	5			-	-	-	-	-	-	-	-	-	-	
L018	SG014	3	-200	AT-L018	STANDARD	290	200	0.25	6			290	290	9.4		0.10	55	85	0.9	160	10	
				EV-L018	STANDARD	490	330	0.25	8			-	-	-	-	-	-	-	-	-	-	
L019	SG006/SG007	5	-100	AT-L019	STANDARD	400	270	0.25	8			400	400	13.0		0.10	55	85	1.3	160	10	
				EV-L019	STANDARD	500	340	0.25	8			-	-	-	-	-	-	-	-	-	-	
L020	SG010A	4	+2370	AT-L020A	STANDARD	1890	1260	0.25	16			1890	1890	61.2		0.10	55	85	6.1	160	10	
				AT-L020B	STANDARD	1890	1260	0.25	16			1890	1890	61.2		0.10	55	85	6.1	160	10	
				EV-L020	STANDARD	1960	1310	0.25	14			-	-	-	-	-	-	-	-	-	-	
L021, L023	SG002, SG008	5	-200	AT-L023	STANDARD	800	540	0.25	10			800	800	25.9		0.10	55	85	2.6	160	10	
				EV-L023A	STANDARD	500	340	0.25	8			-	-	-	-	-	-	-	-	-	-	
				EV-L023B	STANDARD	500	340	0.25	8			-	-	-	-	-	-	-	-	-	-	
L025	SG005B/SG001B	4	-1570	EV-L025A	VENTURI	785	785	0.25	10			-	-	-	-	-	-	-	-	-	-	
				EV-L025B	VENTURI	785	785	0.25	10			-	-	-	-	-	-	-	-	-	-	
L027	SG001B	4	-200	AT-L027	STANDARD	900	600	0.25	10			900	900	29.2		0.10	55	85	2.9	160	10	
				EV-L027A	STANDARD	1100	800	0.25	10			-	-	-	-	-	-	-	-	-	-	
				-	-	-	-	-	-			-	-	-	-	-	-	-	-	-	-	
L029	B-015	3	-100	AT-L029	STANDARD	300	200	0.25	6			300	300	9.7		0.10	55	85	1.0	160	10	
				EV-L029	STANDARD	400	270	0.25	7			-	-	-	-	-	-	-	-	-	-	
L030 OPEN LAB	B-001	4	+1710	AT-L030	STANDARD	1710	1140	0.25	12			1710	1710	55.4		0.10	55	85	5.5	160	10	
L031	B-012	4	-215	EV-L031	STANDARD	215	150	0.25	6			-	-	-	-	-	-	-	-	-	-	
L032	B-013	3	-100	AT-L032	STANDARD	435	290	0.25	8			435	435	14.1		0.10	55	85	1.4	160	10	
				EV-L032	STANDARD	535	360	0.25	8			-	-	-	-	-	-	-	-	-	-	
L033	B-014	3	-75	AT-L033	STANDARD	150	100	0.25	4			150	150	4.9		0.10	55	85	0.5	160	10	
				EV-L033	STANDARD	225	150	0.25	6			-	-	-	-	-	-	-	-	-	-	
L034	B-016	4	-1570	EV-L034A	VENTURI	785	785	0.25	10			-	-	-	-	-	-	-	-	-	-	
				EV-L034B	VENTURI	785	785	0.25	10			-	-	-	-	-	-	-	-	-	-	
L035	B-006	4	-1455	EV-L035A	VENTURI	485	485	0.25	8			-	-	-	-	-	-	-	-	-	-	
				EV-L035B	VENTURI	485	485	0.25	8			-	-	-	-	-	-	-	-	-	-	
				EV-L035C	VENTURI	485	485	0.25	8			-	-	-	-	-	-	-	-	-	-	
L036	B-008	3	-100	AT-L036	STANDARD	280	190	0.25	6			280	280	9.1		0.10	55	85	0.9	160	10	
				EV-L036	STANDARD	380	260	0.25	7			-	-	-	-	-	-	-	-	-	-	
L037	B-003	3	-100	AT-L037	STANDARD	280	190	0.25	6			280	280	9.1		0.10	55	85	0.9	160	10	
				EV-L037	STANDARD	380	260	0.25	7			-	-	-	-	-	-	-	-	-	-	
L038	B-002	4	-100	AT-L038	STANDARD	800	540	0.25	10			800	800	25.9		0.10	55	85	2.6	160	10	
				EV-L038	STANDARD	900	600	0.25	10			-	-	-	-	-	-	-	-	-	-	
L039	B-005	3	-75	AT-L039	STANDARD	150	100	0.25	4			150	150	4.9		0.10	55	85	0.5	160	10	
				EV-L039	STANDARD	225	150	0.25	6			-	-	-	-	-	-	-	-	-	-	
L040 OPEN LAB	B-011	4	+1705	AT-L040A	STANDARD	1705	1140	0.25	12			1705	1705	55.2		0.10	55	85	5.5	160	10	
L041	B-006	3	-75	AT-L041	STANDARD	150	100	0.25	4			150	150	4.9		0.10	55	85	0.5	160	10	
				EV-L041	STANDARD	225	150	0.25	6			-	-	-	-	-	-	-	-	-	-	
L042	CL006A	3	-75	AT-L042	STANDARD	325	220	0.25	6			325	325	10.5		0.10	55	85	1.1	160	10	
				EV-L042	STANDARD	400	270	0.25	7			-	-	-	-	-	-	-	-	-	-	
L043	CL006B	4	-100	AT-L043	STANDARD	700	470	0.25	8			700	700	22.7		0.10	55	85	2.3	160	10	
L044	CL006C	3	-75	AT-L044	STANDARD	325	220	0.25	6			325	325	10.5		0.10	55	85	1.1	160	10	
				EV-L044	STANDARD	400	270	0.25	7			-	-	-	-	-	-	-	-	-	-	
L045	CL003	-	N/A	AT-L045	STANDARD	25	25	0.25	4			25	25	0.8		0.10	55	85	0.1	160	10	
				EV-L045	STANDARD	25	25	0.25	4			-	-	-	-	-	-	-	-	-	-	
L046	CL001	-	-150	AT-046	STANDARD	1900	1270	0.25	12			1900	1900	61.6		0.10	55	85	6.2	160	10	
				EV-046	STANDARD	2100	1400	0.25	14			-	-	-	-	-	-	-	-	-	-	
L047	ROBOTICS	3	-100	AT-L047	STANDARD	300	200	0.25	5			300	300	9.7		0.10	55	85	1.0	160	10	
				EV-L047	STANDARD	400	270	0.25	6			-	-	-	-	-	-	-	-	-	-	

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PROJECT TITLE: ADVANCED PROTEIN CRYSTALLIZATION FACILITY, ARGONNE NATIONAL LABORATORY

PROJECT NO: 08541-00

DRAWING TITLE: AIRSIDE EQUIPMENT SCHEDULE

DESIGNED SPF	A/E CADD FILE MH7.0.2	FACILITY NO(S)
DRAWN LW	A/E DWG. NO. MH7.0.2	
CHECKED SPF	CAD NO:	
PROJECT MANAGER ANL - JESSE ADAMS DATE - 04/27/11	DWG STATE	
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FACILITY DOCUMENT NUMBER J446-101-W- MH7.0.2		REV. NO.

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