FAN SCHEDULE (Δ A)

MARK NO	LOCATION SERVES	TYPE	AIR FLOW L/s	SP Pa	RPM	MOTOR kW	VOLT	PH	MANUFACTURER AND MODEL NUMBER	REMARKS
SF-333	AHU-333	CENTRIFUGAL	1420	2065	4053	5.6	460	3	TWIN CITY FAN BC-SW 135	W/AFD
SF-334	AHU-334	CENTRIFUGAL	1900	2065	3419	7.5	460	3	TWIN CITY FAN BC-SW 150	W/AFD
SF-335	AHU-335	CENTRIFUGAL	10800	1493	1716	29.8	460	3	TWIN CITY FAN BC-DW 270	W/AFD
SF-336	AHU-336	CENTRIFUGAL	3700	1493	2390	11.2	460	3	TWIN CITY FAN BC-DW 182	W/AFD
SF-337	ME ROOM	INLINE CENTR	2200	149	599	0.6	460	3	TWIN CITY FAN TSL-270	
SF-338	ME ROOM	INLINE CENTR	2600	249	742	2.2	460	3	TWIN CITY FAN TSL-270	
SF-339	ME ROOM	INLINE CENTR	2050	174	556	0.6	460	3	TWIN CITY FAN TSL 270	
SF-340	ME ROOM	INLINE CENTR	2360	124	487	0.6	460	3	TWIN CITY FAN TSL-300	
SF-341	ME ROOM	INLINE CENTR	2830	187	583	1.1	460	3	TWIN CITY FAN TSL-300	
SF-342	ME ROOM	INLINE CENTR	2830	187	685	1.1	460	3	TWIN CITY FAN TSL-270	
RF-331	AHU-331	CENTRIFUGAL	12935	498	769	11.2	460	3	TWIN CITY FAN BAF-DW 365	W/AFD
EF-301	LABS	CENTRIFUGAL	9400	1244	1455	22.4	460	3	TWIN CITY FAN BAF-SW 330	W/AFD, 2 EA. SPARK RESIST
EF-302	LABS HI AC	CENTRIFUGAL	2290	597	1565	3.7	460	3	TWIN CITY FAN BAF-SW 200	SPARK RESISTANT
EF-303	LABS HI AC	CENTRIFUGAL	1120	597	1905	1.5	460	3	TWIN CITY FAN BC-SW 150	SPARK RESISTANT
EF-304	LABS HI AC	CENTRIFUGAL	1400	597	2294	1.5	460	3	TWIN CITY FAN BAF-SW 182	SPARK RESISTANT
EF-305	ME ROOM	PROPELLER	530	125	1105	0.3	110	1	PENN BZWAY P18TL	W/SPEED CONTROL
EF-306	ME ROOM	INLINE CENTR	5190	373	773	3.7	460	3	TWIN CITY FAN TSL 330	
EF-307	ME ROOM	INLINE CENTR	5200	373	942	3.7	460	3	TWIN CITY FAN TSL 330	
EF-308	ME ROOM	INLINE CENTR	4230	373	849	3.7	460	3	TWIN CITY FAN TSL 300	
EF-309	DISTR LEVEL	INLINE CENTR	1870	597	1744	2.2	460	3	TWIN CITY FAN TSL 182	
EF-310	TELEPHONE RM	CABINET	160	31	1600	0.2	110	1	PENN ZEPHYR Z 9	
SF-401	AHU-401	CENTRIFUGAL	22045	2000	1442	74.6	460	3	TWIN CITY FAN BAF-DW 365	W/AFD
SF-402	AHU-402	CENTRIFUGAL	26295	2054	1310	93.3	460	3	TWIN CITY FAN BAF-DW 402	W/AFD
SF-403	AHU-403	CENTRIFUGAL	23335	2000	1474	74.6	460	3	TWIN CITY FAN BAF-DW 365	W/AFD
SF-404	AHU-404	CENTRIFUGAL	15640	2000	1797	56.0	460	3	TWIN CITY FAN BAF-DW 300	W/AFD
SF-405	AHU-405	CENTRIFUGAL	10720	1244	1345	22.4	460	3	TWIN CITY FAN BAF-DW 300	W/AFD
SF-406	ME ROOM	PROPELLER	2945	149	906	1.5	460	3	PENN BRZWAY BAT 36	
RF-402	AHU-402	CENTRIFUGAL	16165	747	998	18.7	460	3	TWIN CITY FAN BAF-DW 402	W/AFD
RF-405	AHU-405	CENTRIFUGAL	9650	622	880	11.2	460	3	TWIN CITY FAN BAF-DW 330	W/AFD
EF-401	LABS	CENTRIFUGAL	11875	1244	1038	22.4	460	3	TWIN CITY FAN BAF-SW 402	W/AFD, 2 EA. SPARK RESIST
EF-402 A	OFFICES	INLINE CENTR	760	373	1548	0.7	460	3	TWIN CITY FAN TSL 150	
EF-402 B	OFFICES	INLINE CENTR	1600	373	1199	1.1	460	3	TWIN CITY FAN TSL 200	
EF-402 C	OFFICES	INLINE CENTR	1580	373	1193	1.1	460	3	TWIN CITY FAN TSL 200	
EF-402 D	OFFICES	INLINE CENTR	750	373	1541	0.7	460	3	TWIN CITY FAN TSL 150	
EF-403 A	LABS	CENTRIFUGAL	11505	1244	1031	22.4	460	3	TWIN CITY FAN BAF-SW 402	W/AFD, 2 EA. SPARK RESIST
EF-403 B	LABS	CENTRIFUGAL	4680	746	1106	5.6	460	3	TWIN CITY FAN BAF-SW 300	EXPLOSION PROOF
EF-404	LABS	CENTRIFUGAL	7845	1244	1336	18.7	460	3	TWIN CITY FAN BAF-SW 330	W/AFD, 2 EA. SPARK RESIST
EF-405	DISTR LEVEL	INLINE CENTR	1470	187	781	0.6	460	3	TWIN CITY FAN TSL 222	
EF-406	ME ROOM	PROPELLER	2945	149	806	1.5	460	3	PENN BRZWAY BAT 36	
EF-407	ME ROOM	INLINE CENTR	440	249	1593	0.4	460	3	TWIN CITY FAN TSL 222	
EF-408	ME ROOM	INLINE CENTR	475	249	1646	0.4	460	3	TWIN CITY FAN TSL 222	
EF-409	TELEPHONE RM	CABINET	160	31	1600	0.2	110	1	PENN ZEPHYR Z 9	
SF-502	AHU-502	CENTRIFUGAL	3100	1493	2648	7.5	460	3	TWIN CITY FAN BAF-SW 200	W/AFD
SF-503	AHU-503	CENTRIFUGAL	4400	1493	2461	11.2	460	3	TWIN CITY FAN BAF-DW 182	W/AFD
SF-504	AHU-504	CENTRIFUGAL	1900	1493	2879	5.6	460	3	TWIN CITY FAN BC-SW 165	W/AFD
SF-505	AHU-505	CENTRIFUGAL	8800	1493	1906	29.8	460	3	TWIN CITY FAN BAF-DW 245	W/AFD
SF-506	AHU-506	CENTRIFUGAL	4200	1493	2422	11.2	460	3	TWIN CITY FAN BAF-DW 182	W/AFD
SF-507	AHU-507	CENTRIFUGAL	4200	1493	2422	11.2	460	3	TWIN CITY FAN BAF-DW 182	W/AFD
SF-508	AHU-508	CENTRIFUGAL	3400	1493	2274	11.2	460	3	TWIN CITY FAN BAF-DW 182	W/AFD
SF-509	AHU-509	CENTRIFUGAL	8000	1493	1835	22.4	460	3	TWIN CITY FAN BAF-DW 245	W/AFD
SF-510	AHU-510	CENTRIFUGAL	3400	1493	2274	11.2	460	3	TWIN CITY FAN BAF-DW 182	W/AFD
SF-511	AHU-511	CENTRIFUGAL	10800	1493	1718	29.8	460	3	TWIN CITY FAN BAF-DW 270	W/AFD
SF-512	AHU-512	CENTRIFUGAL	2100	1493	2716	5.6	460	3	TWIN CITY FAN BC-SW 165	W/AFD
SF-513	AHU-513	CENTRIFUGAL	2900	1493	2291	7.5	460	3	TWIN CITY FAN BAF-SW 200	W/AFD
SF-514	AHU-514	CENTRIFUGAL	2900	1493	2291	7.5	460	3	TWIN CITY FAN BAF-SW 200	W/AFD
SF-515	AHU-515	CENTRIFUGAL	4700	1493	2521	14.9	460	3	TWIN CITY FAN BAF-DW 182	W/AFD
SF-516	AHU-516	CENTRIFUGAL	2200	1493	2768	7.5	460	3	TWIN CITY FAN BC-SW 165	W/AFD
SF-517	AHU-517	CENTRIFUGAL	900	1493	2362	3.7	460	3	TWIN CITY FAN BC-SW 122	W/AFD
SF-518	AHU-518	CENTRIFUGAL	2000	1493	2665	5.6	460	3	TWIN CITY FAN BC-SW 165	W/AFD
SF-519	AHU-519	CENTRIFUGAL	9400	1493	1631	22.4	460	3	TWIN CITY FAN BAF-DW 270	W/AFD
SF-520	AHU-520	CENTRIFUGAL	21230	995	968	37.3	460	3	TWIN CITY FAN BAF-DW 402	W/AFD
SF-521	AHU-521	CENTRIFUGAL	9340	995	1442	14.9	460	3	TWIN CITY FAN BAF-DW 270	W/AFD
SF-522	AHU-522	CENTRIFUGAL	4650	2065	2129	18.7	460	3	TWIN CITY FAN BAF-SW 245	W/AFD
SF-523	AHU-523	CENTRIFUGAL	14790	2065	1777	56.0	460	3	TWIN CITY FAN BAF-DW 300	W/AFD
SF-524	AHU-524	CENTRIFUGAL	20645	2065	1426	74.6	460	3	TWIN CITY FAN BAF-DW 365	W/AFD
SF-525	AHU-525	CENTRIFUGAL	16615	2065	1572	56.0	460	3	TWIN CITY FAN BAF-DW 330	W/AFD
SF-526	AHU-526	PLUG	1320	1344	3326	3.7	460	3	TWIN CITY FAN APPF 141	W/AFD
SF-527	ME ROOM	INLINE CENTR	5810	137	338	1.5	460	3	TWIN CITY FAN TSL 445	
SF-528	ME ROOM	INLINE CENTR	5950	137	343	1.5	460	3	TWIN CITY FAN TSL 445	
SF-529	METROE	CABINET	355	62	523	0.2	110	1	PENN ZEPHYR Z010	
SF-530	METROE	CABINET	665	100	560	0.25	110	1	PENN ZEPHYR Z012	
SF-531	TUNNEL	INLINE CENTR	2870	249	638	1.5	460	3	TWIN CITY FAN TSL 300	
RF-520	AHU-520	CENTRIFUGAL	17700	498	609	14.9	460	3	TWIN CITY FAN BAF-DW 445	W/AFD
RF-521	AHU-521	CENTRIFUGAL	8630	498	787	7.5	460	3	TWIN CITY FAN BAF-DW 330	W/AFD
RF-522	AHU-522	INLINE CENTR	1870	450	1355	2.2	460	3	TWIN CITY FAN TSL 200	W/AFD
EF-501	LABS	CENTRIFUGAL	7070	1244	1282	14.9	460	3	TWIN CITY FAN BAF-SW 330	W/AFD, 2 EA. SPARK RESIST
EF-502	LABS	CENTRIFUGAL	11300	1244	1019	22.4	460	3	TWIN CITY FAN BAF-SW 402	W/AFD, 2 EA. SPARK RESIST
EF-503	LABS	CENTRIFUGAL	7630	1244	1327	16.7	460	3	TWIN CITY FAN BAF-SW 330	W/AFD, 2 EA. SPARK RESIST
EF-504	LABS HAC	INLINE CENTR	1700	597	1675	2.2	460	3	TWIN CITY FAN TSL 182	
EF-505	ME ROOM	PROPELLER	5950	93	669	2.2	460	3	PENN BZWAY BBK366	
EF-506	FAN ROOM	PROPELLER	5810	93	660	2.2	460	3	PENN BZWAY BBK366	
EF-507	DISTR LEVEL	INLINE CENTR	2470	187	655	0.75	460	3	TWIN CITY FAN TSL 270	
EF-508	TELEPHONE RM	CABINET	180	31	1600	0.19	110	1	PENN ZEPHYR Z9	

FAN SCHEDULE

MARK NO	LOCATION SERVES	TYPE	AIR FLOW L/s	SP Pa	RPM	MOTOR kW	VOLT	PH	MANUFACTURER AND MODEL NUMBER	REMARKS
EF-509	CLEAN RM MFR	INLINE CENTR	710	323	2174	0.75	460	3	TWIN CITY FAN TSL 122	
EF-510	METROE	CENTRIFUGAL	1110	249	1080	0.56	460	3	TWIN CITY FAN BAF-SW 182	
EF-511	METROE	PROPELLER	1110	124	364	0.37	460	3	PENN BZWAY BBK214	

COOLING COIL SCHEDULE

MARK NO	SERVES	MEDIA	AIR FLOW L/s	EAT DB °C	EAT WB °C	LAT DB °C	LAT WB °C	EWT °C	WATER L/s	LENGTH mm	WIDTH mm	ROWS	FINS FINS/m MAX	APD Pa MAX	WPD kPa MAX	MANUFACTURER AND MODEL NUMBER
CC-101	AHU-101	SCWS	12950	20.7	13.5	19.6	13.2	12.8	0.54	2438	2134	2	390	57	15	TRANE P2
CC-102	AHU-102	SCWS	7770	21.3	13.9	19.6	13.3	12.8	0.80	1829	1575	2	269	35	34	TRANE P2
CC-103 A	AHU-103	CWS	17945	33.0	24.0	9.9	9.9	6.7	26.60	3937	2362	12	314	328	46	TRANE DD
CC-103 B	AHU-103	LTGWS*	17945	9.9	9.8	5.6	5.5	0.0	6.40	3937	2362	6	262	144	20	TRANE W
CC-104 A	AHU-104	CWS	16725	33.0	24.0	9.9	9.9	6.7	23.30	3937	2362	12	318	296	37	TRANE DD
CC-104 B	AHU-104	LTGWS	16725	9.9	9.8	5.6	5.5	0.0	8.10	3937	2362	6	262	129	19	TRANE W
CC-105	AHU-105	CWS	11555	29.0	20.4	10.3	10.2	6.7	17.68	2515	1829	10	331	333	40	TRANE DD
CC-106	AHU-106	CWS	14170	33.0	24.0	10.3	10.2	6.7	19.25	2870	2362	12	308	291	23	TRANE DD
CC-107	AHU-107	CWS	4190	24.9	16.5	10.3	10.2	6.7	2.23	1473	1143	12	272	321	15	TRANE DD
CC-108	AHU-108	SCWS	9620	21.4	13.9	19.6	13.3	12.8	0.68	1829	1575	2	289	45	40	TRANE P2
CC-109	AHU-109	SCWS	18500	20.4	13.3	19.6	13.1	12.8	0.54	3048	2083	2	262	37	18	TRANE P2
CC-110	AHU-110	SCWS	14880	21.5	14.0	16.9	13.0	12.8	3.79	3048	2083	4	367	65	25	TRANE P8
CC-111	AHU-111	SCWS	15750	21.2	13.8	19.6	13.2	12.8	0.95	3048	2083	2	367	37	48	TRANE P2
CC-112	AHU-112	SCWS	8170	21.2	13.8	19.6	13.2	12.8	0.48	2095	1575	2	390	37	25	TRANE P2
CC-113	AHU-113	SCWS	9690	21.2	13.8	19.6	13.2	12.8	0.57	2438	2131	2	335	20	17	TRANE P2
CC-114	AHU-114	SCWS	9990	19.3	12.8	19.2	12.8	12.8	0.27	2438	2134	2	262	17	4	TRANE P2
CC-115	AHU-115	SCWS	10800	21.4	14.0	19.6	13.3	12.8	0.74	2438	2134	2	354	25	27	TRANE P2
CC-201 A	AHU-201	CWS	20690	33.0	24.0	9.9	9.8	6.7	28.5	3810	2896	12	335	256	27	TRANE DD
CC-201 B	AHU-201	LTGWS	20690	9.9	9.8	5.6	5.5	0.0	9.4	3810	2896	4	381	95	23	TRANE W
CC-202	AHU-202	CWS	30510	27.6	19.0	10.3	10.2	6.7	25.3	5029	2438	10	328	313	30	TRANE DD
CC-203 A	AHU-203	CWS	22845	33.0	24.0	9.9	9.9	6.7	32.7	3810	2896	12	347	313	35	TRANE DD
CC-203 B	AHU-203	LTGWS	22845	9.9	9.9	5.6	5.5	0.0	11.5	3810	2896	6	262	125	49	TRANE W
CC-204 A	AHU-204	CWS	20100	33.0	24.0	9.9	9.9	6.7	27.8	3810	2896	12	328	244	26	TRANE DD
CC-204 B	AHU-204	LTGWS	20100	9.9	9.9	5.6	5.5	0.0	9.7	3810	2896	4	374	90	23	TRANE W
CC-205	AHU-205	CWS	12420	26.6	17.4	11.0	10.9	6.7	10.6	2870	2057	10	315	246	13	TRANE DD
CC-206	AHU-206	SCWS	7200	20.2	13.6	19.8	13.4	12.8	0.3	1981	1448	2	262	30	13	TRANE P2
CC-207	AHU-207	SCWS	16580	19.7	13.4	19.5	13.3	12.8	0.6	2870	2362	2	262	27	20	TRANE P2
CC-208	AHU-208	SCWS	5480	19.9	13.5	19.0	13.1	12.8	0.2	1829	1295	2	262	37	21	TRANE P2
CC-209 A	AHU-209	CWS	5589	33.0	24.0	9.9	9.9	6.7	15.5	1829	1295	10	318	309	35	TRANE DD
CC-209 B	AHU-209	LTGWS	5589	9.9	9.9	2.2	2.2	0.0	6.5	1829	1295	10	325	311	48	TRANE W
CC-210	AHU-210	SCWS	1050	21.1	13.9	18.5	12.9	12.8	0.1	838	610	4	262	42	6	TRANE P2
CC-211	AHU-211	SCWS	8000	21.1	13.9	18.5	12.9	12.8	1.0	2210	1524	4	262	52	26	TRANE P4
CC-301	AHU-301	SCWS	3800	20.0	12.2	17.2	11.1	12.8	0.55	1473	1143	4	282	62	39	TRANE P2
CC-302	AHU-302	SCWS	3800	20.0	12.2	17.2	11.1	12.8	0.55	1473	1143	4	282	62	39	TRANE P2
CC-303	AHU-303	SCWS	1400	20.0	12.2	17.2	11.1	12.8	0.20	991	686	4	282	62	39	TRANE P2
CC-304	AHU-304	SCWS	1400	20.0	12.2	17.2	11.1	12.8	0.20	991	686	4	282	62	39	TRANE P2
CC-305	AHU-305	SCWS	9600	20.0	12.2	17.2	11.1	12.8	1.40	2210	1829	4	282	62	39	TRANE P2
CC-306	AHU-306	SCWS	3400	20.0	12.2	17.2	11.1	12.8	0.50	1194	1143	4	282	62	39	TRANE P2
CC-307	AHU-307	SCWS	4500	20.0	12.2	17.2	11.1	12.8	0.66	1676	1219	4	282	62	39	TRANE P2
CC-308	AHU-308	SCWS	3500	20.0	12.2	17.2	11.1	12.8	0.52	1473	1143	4	282	62	39	TRANE P2
CC-309	AHU-309	SCWS	1950	20.0	12.2	17.2	11.1	12.8	0.22	991	686	4	282	62	39	TRANE P2
CC-310	AHU-310	SCWS	4900	20.0	12.2	17.2	11.1	12.8	0.71	1676	1219	4	282	62	39	TRANE P2
CC-311	AHU-311	SCWS	2400	20.0	12.2	17.2	11.1	12.8	0.35	1118	914	4	282	62	39	TRANE P2
CC-312	AHU-312	SCWS	19400	20.0	12.2	17.2	11.1	12.8	2.82	3429	2362	4	282	62	39	TRANE P2
CC-313	AHU-313	SCWS	10800	20.0	12.2	17.2	11.1	12.8	1.57	2515	1829	4	282	62	39	TRANE P2
CC-314	AHU-314	SCWS	10800	20.0	12.2	17.2	11.1	12.8	1.57	2515	1829	4	282	62	39	TRANE P2
CC-315	AHU-315	SCWS	4800	20.0	12.2	17.2	11.1	12.8	0.70	1676	1219	4	282	62	39	TRANE P2
CC-316	AHU-316	SCWS	3300	20.0	12.2	17.2	11.1	12.8	0.48	1194	1143	4	282	62	39	TRANE P2
CC-317	AHU-317	SCWS	15800	20.0	12.2	17.2	11.1	12.8	2.30	2870	2362	4	282	62	39	TRANE P2
CC-318	AHU-318	SCWS	10800	20.0	12.2	17.2	11.1	12.8	1.57	2515	1829	4	282	62	39	TRANE P2
CC-319	AHU-319	SCWS	2200	20.0	12.2	17.2	11.1	12.8	0.31	1118	914	4	282	62	39	TRANE P2
CC-320	AHU-320	SCWS	2200	20.0	12.2	17.2	11.1	12.8	0.32	1118	914	4	282	62	39	TRANE P2
CC-321	AHU-321	SCWS	2200	20.0	12.2	17.2	11.1	12.8	0.29	1118	914	4	282	62	39	TRANE P2
CC-322	AHU-322	SCWS	1300	20.0	12.2	17.2	11.1	12.8	0.19	838	610	4	282	62	39	TRANE P2
CC-323	AHU-323	SCWS	4900	20.0	12.2	17.2	11.1	12.8	0.71	1676	1219	4	282	62	39	TRANE P2
CC-324	AHU-324	SCWS	2200	20.0	12.2	17.2	11.1	12.8	0.32	1118	914	4	282	62	39	TRANE P2
CC-325	AHU-325	SCWS	2200	20.0	12.2	17.2	11.1	12.8	0.32	1118	914	4	282	62	39	TRANE P2
CC-326	AHU-326	SCWS	3300	20.0	12.2	17.2	11.1	12.8	0.48	1194	1143	4	282	62	39	TRANE P2
CC-327	AHU-327	SCWS	4700	20.0	12.2	17.2	11.1	12.8	0.68	1676	1219	4	262	62	39	TRANE P2
CC-328	AHU-328	SCWS	4700	20.0	12.2	17.2	11.1	12.8	0.68	1676	1219	4	262	62	39	TRANE P2
CC-329 A	AHU-329	CWS	2750	33.0	24.0	10.3	10.3	6.7	3.99	1194	1143	12	328	169	24	TRANE D
CC-329 B	AHU-329	LTGWS	2750	10.3	10.2	2.2	2.2	0.0	2.70	1194	1143	12	367	202	12	TRANE W
CC-330 A	AHU-330	CWS	12990	33.0	24.0	9.9	9.9	6.7	19.74	2870	2057	12	374	219	37	TRANE WD
CC-330 B	AHU-330	LTGWS	12990	9.9	9.8	5.6	5.5	0.0	5.65	2870	2057	6	262	62	39	TRANE W
CC-331	AHU-331	CWS	14440	27.8	19.4	11.0	11.0	6.7	10.55	2870	2057	12	285	211	17	TRANE WD
CC-332 A	AHU-332	CWS	8260	33.0	24.0	9.9	9.9	6.7	11.50	2210	1829	12	374	208	23	TRANE DD
CC-332 B	AHU-332	LTGWS	8260	9.9	9.8	5.6	5.5	0.0	4.96	2210	1829	6	262	77	22	TRANE D
CC-333 A	AHU-333	CWS	1060	33.0	24.0	9.9	9.9	6.7	1.68	838	610	12	367	209	14	TRANE D
CC-333 B	AHU-333	LTGWS	1060	10.3	10.2	2.2	2.2	0.0	1.24	838	610	12	418	192	15	TRANE W
CC-334 A	AHU-334	CWS	1900	33.0	24.0	10.3	10.3	6.7	2.59	1118	914	12	322	162	24	TRANE D
CC-334 B	AHU-334	LTGWS	1900	10.3	10.2	2.2	2.2	0.0	1.87	1118	914	12	331	164	15	TRANE W
CC-335	AHU-335	SCWS	10800	20.0	12.2	17.2	11.1	12.8	1.60	2515	1829	4	276	55	30	TRANE P4
CC-336	AHU-336	SCWS	3700	21.5	14.0	19.5	13.3	12.8	0.83	1473	1143	4	291	50	26	TRANE P4

COOLING COIL SCHEDULE

MARK NO	SERVES	MEDIA	AIR FLOW L/s	EAT DB °C	EAT WB °C	LAT DB °C	LAT WB °C	EWT °C	WATER L/s	LENGTH mm	WIDTH mm	ROWS	FINS FINS/m MAX	APD Pa MAX	WPD kPa MAX	MANUFACTURER AND MODEL NUMBER
CC-401 A	AHU-401	CWS	22045	33.0	24.0	9.9	9.9	6.7	30.3	3810	2896	12	351	294	28	TRANE WD
CC-401 B	AHU-401	LTGWS	22045	9.9	9.8	5.6	5.5	0.0	11.2	3810	2896	6	262	119	47	TRANE W
CC-402	AHU-402	CWS	26295	28.0	19.3	9.9	9.9	6.7	23.4	3910	2896	12	269	313	47	TRANE WD
CC-403 A	AHU-403	CWS	23335	33.0	24.0	9.9	9.9	6.7	33.9	3910	2896	12	338	311	35	TRANE WD
CC-403 B	AHU-403	LTGWS	23335	9.9	9.8	5.6	5.5	0.0	12.9	3610	2896	4	315	100	42	TRANE W
CC-404 A	AHU-404	CWS	15640	33.0	24.0	9.9	9.9	6.7	21.7	3429	2362	12	344	279	26	TRANE WD
CC-404 B	AHU-404	LTGWS	15640	9.9	9.8	5.6	5.5	0.0	8.1	3429	2362	6	262	114	42	TRANE W
CC-405	AHU-405	CWS	10720	26.3	18.1	11.0	10.9	6.7	6.7	2515	1829	10	387	301	7	TRANE WD
CC-502	AHU-502	SCWS	3100	20.0	12.2	17.2	11.1	12.8	0.45	1194	1143	4	282	62	39	TRANE P2
CC-503	AHU-503	SCWS	4400	20.0	12.2	17.2	11.1	12.8	0.64	1676	1219	4	282	62	39	TRANE P2
CC-504	AHU-504	SCWS	1900	20.0	12.2	17.2	11.1	12.8	0.28	1118	914	4	282	62	39	TRANE P2
CC-505	AHU-505	SCWS	8800	20.0	12.2	17.2	11.1	12.8	1.29	2210	1829	4	275	62	39	TRANE W
CC-506	AHU-506	SCWS	4200	20.0	12.2	17.2	11.1	12.8	0.61	1473	1143	4	282	62	39	TRANE P2
CC-507	AHU-507	SCWS	4200	20.0	12.2	17.2	11.1	12.8	0.61	1473	1143	4	282	62	39	TRANE P2
CC-508	AHU-508	SCWS	3400	20.0	12.2	17.2	11.1	12.8	0.50	1194	1143	4	282	62	39	TRANE P2
CC-509	AHU-509	SCWS	8000	20.0	12.2	17.2	11.1	12.8	1.16	2210	1524	4	282	62	39	TRANE P2
CC-510	AHU-510	SCWS	3400	20.0	12.2	17.2	11.1	12.8	0.50	1194	1143	4	282	62	39	TRANE P2
CC-511	AHU-511	SCWS	10800	20.0	12.2	17.2	11.1	12.8	1.57	2515	1829	4	282	62	39	TRANE P2
CC-512	AHU-512	SCWS	2100	20.0	12.2	17.2	11.1	12.8	0.31	1118	914	4	282	62	39	TRANE P2
CC-513	AHU-513	SCWS	2900	20.0	12.2	17.2	11.1	12.8	0.42	1194	1143	4	282	62	39	TRANE P2
CC-514	AHU-514	SCWS	2900	20.0	12.2	17.2	11.1	12.8	0.42	1194	1143	4	282	62	39	TRANE P2
CC-515	AHU-515	SCWS	4700	20.0	12.2	17.2	11.1	12.8	0.68	1676	1219	4	282	62	39	TRANE P2
CC-516	AHU-516	SCWS	2200	20.0	12.2	17.2	11.1	12.8	0.32	1118	914	4	282	62	39	TRANE P2
CC-517	AHU-517	SCWS	900	20.0	12.2	17.2	11.1	12.8	0.13	838	610	4	282	62	39	TRANE P2
CC-518	AHU-518	SCWS	2000	20.0	12.2	17.2	11.1	12.8	0.29	1118	914	4	282	62	39	TRANE P2
CC-519	AHU-519	SCWS	9400	20.0	12.2	17.2	11.1	12.8	1.37	2210	1829	4	282	62	39	TRANE P2
CC-520	AHU-520	CWS	21230	24.7	15.9	11.4	11.3	6.7	10.29	3429	2362	8	354	172	7	TRANE WD
CC-521	AHU-521	CWS	9340	23.6	15.4	11.0	10.9	6.7	6.73	2210	1829	8	364	162	10	TRANE WD
CC-522 A	AHU-522	CWS	4650	33.0	24.0	9.9	9.8	6.7	8.59	1676	1219	12	381	241	12	TRANE WD
CC-522 B	AHU-522	LTGWS	4650	9.9	9.8	2.2	2.2	0.0	4.28	1676	1219	12	381	246	22	TRANE W
CC-523 A	AHU-523	CWS	14790	33.0	24.0	9.9	9.9	6.7	19.71	2670	2362	12	367	214	48	TRANE WD
CC-523 B	AHU-523	LTGWS	14790	9.9	9.8	5.6	5.5	0.0	6.46	2670	2362	6	276	85	23	TRANE W
CC-524 A	AHU-524	CWS	20645	33.0	24.0	9.9	9.8	6.7	28.68	3810	2896	12	390	187	26	TRANE WD
CC-524 B	AHU-524	LTGWS	20645	9.9	9.8	5.6	5.5	0.0	9.89	3810	2896	6	262	87	37	TRANE W
CC-525 A	AHU-525	CWS	16615	33.0	24.0	9.9	9.8	6.7	22.60	3429	2362	12	364	202	33	TRANE WD
CC-525 B	AHU-525	LTGWS	16615	9.9	9.6	5.6	5.5	0.0	7.40	3429	2362	6	272	80	16	TRANE W
CC-526	AHU-526	SCWS	1320	20.0	13.9	17.2	12.8	12.8	0.20	991	686	4	262	37	14	TRANE P2

*P30

HEATING COIL SCHEDULE

MARK NO	LOCATION	MEDIA	AIR FLOW L/s	EAT °C	LAT °C	EWT °C	WATER L/s	LENGTH mm	WIDTH mm	ROWS	FINS FINS/m	APD Pa	WPD kPa	MANUFACTURER AND MODEL NUMBER
HC-103 A	AHU-103	GWS*	17945	-11.0	10.0	71	7.57	3429	1638	2	236	52	15	TRANE DL
HC-103 B	AHU-103	CHRWS	17945	5.6	12.8	35	5.10	3429	1638	2	262	44	15	TRANE W
HC-104 A	AHU-104	GWS	16725	-11.0	10.0	71	7.00	3429	1638	2	262	65	15	TRANE DL
HC-104 B	AHU-104	CHRWS	16725	5.6	12.8	35	7.08	3429	1638	2	262	52	15	TRANE W
HC-105	AHU-105	GWS	11555	-11.0	10.3	71	4.85	2515	1295	2	269	65	15	TRANE DL
HC-106	AHU-106	GWS	14170	-11.0	10.3	71	6.00	2515	1930	2	235	45	15	TRANE DL
HC-107	AHU-107	GWS	4190	-11.0	10.3	71	1.76	1473	838	2	239	65	15	TRANE DL
HC-116	AHU-116	GWS	1760	-11.0	15.6	71	0.93	1016	686	2	265	32	15	TRANE W
HC-201 A	AHU-201	GWS	20690	-11.0	9.9	71	10.05	3810	2019	2	236	37	16	TRANE DL
HC-201 B	AHU-201	CHRWS	20690	5.6	12.8	35	7.71	3810	2019	2	262	62	15	TRANE W
HC-202	AHU-202	GWS	30510	-11.0	10.3	71	12.85	5029	1676	2	236	62	26	TRANE DL
HC-203 A	AHU-203	GWS	22845	11.0	9.9	71	10.62	3810	2019	2	236	45	17	TRANE DL
HC-203 B	AHU-203	CHRWS	22845	5.6	12.8	35	7.20	3910	2019	1	360	27	15	TRANE W
HC-204 A	AHU-204	GWS	20100	11.0	9.5	71	9.94	3810	2019	2	235	35	15	TRANE DL
HC-204 B	AHU-204	CHRWS	20100	5.6	12.8	35	7.55	3810	2019	2	262	62	15	TRANE W
HC-205 A	AHU-205	GWS	12420	-11.0	11.0	71	5.60	2870	1448	2	236	45	15	TRANE DL
HC-205 B	AHU-205	CHRWS	12420	11.0	26.7	35	6.75	2870	1448	6	265	122	33	TRANE W
HC-209 A	AHU-209	GWS	5589	-11.0	9.9	71	2.28	1829	953	2	236	50	15	TRANE DL
HC-209 B	AHU-209	CHRWS	5589	2.2	12.8	35	3.09	1829	953	2	276	47	15	TRANE W
HC-210	AHU-210	GWS	100	12.8	20.0	71	0.02	305	152	1	262	12	15	TRANE T
HC-329 A	AHU-329	GWS	2790	-11.0	10.3	71	1.24	1168	838	2	262	37	15	TRANE DL
HC-329 B	AHU-329	CHRWS	2790	2.2	20.0	35	2.63	1168	838	4	262	72	15	TRANE W
HC-330 A	AHU-330	GWS	12990	11.0	9.9	71	3.82	2870	1448	4	262	75	15	TRANE DD
HC-330 B	AHU-330	CHRWS	12990	5.6	12.8	35	4.70	2870	1448	1	262	62	15	TRANE W

*P40

NOTES:

1. SCHEDULES DO NOT INDICATE QUANTITIES. FOR NUMBER OF DEVICES REQUIRED, SEE DRAWINGS. SEE MC-01 FOR NOTE ON USE OF EQUIPMENT MARK NUMBERS.
2. MANUFACTURERS INDICATED IN SCHEDULES REPRESENT BASIS OF DESIGN. APPROVED MANUFACTURERS SHALL BE AS SPECIFIED.

REVISION	DESCRIPTION	BY	DATE
Δ A	AMENDMENT 1		6/9/0

KEY PLAN

GRAPHIC SCALE

BID DOCUMENTS
15 MAY 2000

NOTE: ALL DIMENSIONS ARE GIVEN IN MILLIMETERS EXCEPT SITE PLANS AND BUILDING ELEVATION REFERENCES WHICH ARE IN METERS.

HDR Architecture Inc.

Proj. No. 07575 066 030	
Proj. Dir. B. THELLIANDER	Structural D. JAIN
Proj. Mgr. A. SCLFID	Mech./HVAC S. SANDROCK
Architectural T. CHARTAND	Mech./Plumb. C. STAATS
Civil D. STEWART	Electrical D. BECHTOL
Checked by T. ZSIRAI	
Drawn by	Date 15 MAY 2000

SHT. M8-03

NIST

U.S. DEPARTMENT OF COMMERCE
NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY
GAITHERSBURG, MARYLAND 20899-0001

ADVANCED MEASUREMENT LABORATORY
GAITHERSBURG, MD.

MECHANICAL SCHEDULES

ELECTRIC DRIVEN CHILLER SCHEDULE

MARK NO	TYPE	CAP kW	CHILLED WATER* EWT °C	CHILLED WATER* LWT °C	CHILLED WATER* FLOW L/s	CHILLED WATER* PD kPa	COND/HEAT WATER EWT °C	COND/HEAT WATER LWT °C	COND/HEAT WATER FLOW L/s	COND/HEAT WATER PD kPa	MOTOR KW	MOTOR VOLT	MOTOR PH	MANUFACTURER AND MODEL NUMBER	REMARKS
CH-1	CENTRIFUGAL	1400 1400	4.44 4.44	-0.56 -0.56	69.5 69.5	39 39	29.4 29.4	34.6 34.5	76.0 75.0	26 25	308 308	460 460	3 3	TRANE CVHF 500	* P25 HEAT RECOVERY

* P25

COOLING TOWER SCHEDULE

MARK NO	CAPACITY kW	EWT °C	LWT °C	EAT WB °C	WATER FLOW L/s	FAN TYPE	FAN MOTORS NO	FAN MOTORS KW EA	FAN MOTORS VOLT	FAN MOTORS PH	MANUFACTURER AND MODEL NUMBER	REMARKS
CT-1	1767	35.1	29.5	25.6	76.0	CENTRIFUGAL	2 2	22.4 5.6	460 460	3 3	BAC VTL-N440-O	HEATER: 2-5kW STANDBY MOTOR

AIR HANDLING UNIT SCHEDULE

MARK NO	SERVES	COOLING COILS	HEATING COILS	FANS	FILTERS	SILENCERS	HUMIDIFIER	MANUFACTURER AND MODEL NUMBER	CONTROL SEQUENCE
AHU-101	CLEAN ROOM	CC-101		SF-101	F-5	ELBOW		PACE CLEAN PACK	7
AHU-102	CLEAN ACCESS	CC-102		SF-102	F-5	ELBOW		PACE CLEAN PACK	7
AHU-103	MAKE UP AIR	CC-103 A CC-103 B	HC-103 A HC-103 B	SF-103	F-1/F-2 F-4	SA-1500	H-103	MILLER-PICKING SIZE 48	4
AHU-104	MAKE UP AIR	CC-104 A CC-104 B	HC-104 A HC-104 B	SF-104	F-1/F-2 F-4	SA-1500	H-104	MILLER-PICKING SIZE 48	4,4A
AHU-105	VIS CORR/ATRIUM	CC-105	HC-105	SF-105 RF-105	F-1/F-2	SA-2100 SA-1500	H-105	MILLER-PICKING SIZE 27	2
AHU-106	CLEAN RM BSMT	CC-106	HC-106	SF-106	F-1/F-2	SA-1500	H-106	MILLER-PICKING SIZE 40	9
AHU-107	VISITORS CORR	CC-107	HC-107	SF-107 RF-107	F-1/F-2	SA-1500 SA-900	H-107	MILLER-PICKING SIZE 10	2
AHU-108	CLEAN ACCESS	CC-108		SF-108	F-5	ELBOW		PACE CLEAN PACK	7
AHU-109	CLEAN ROOM	CC-109		SF-109	F-5	ELBOW		PACE CLEAN PACK	7
AHU-110	EQUIP W.PL	CC-110		SF-110	F-5	ELBOW		PACE CLEAN PACK	7
AHU-111	CLEAN SERVICE	CC-111		SF-111	F-5	ELBOW		PACE CLEAN PACK	7
AHU-112	EQUIP W.PL	CC-112		SF-112	F-5	ELBOW		PACE CLEAN PACK	7
AHU-113	CLEAN EQUIP	CC-113		SF-113	F-5	ELBOW		PACE CLEAN PACK	7
AHU-114	CLEAN ROOM	CC-114		SF-114	F-5	ELBOW		PACE CLEAN PACK	7
AHU-115	FINAL GOWNING	CC-115		SF-115	F-5	ELBOW		PACE CLEAN PACK	7
AHU-116	CHILLER ROOM		HC-116	SF-116A	F-6			TRANE CLCH 8	12
AHU-201	LABS	CC-201 A CC-201 B	HC-201 A HC-201 B HRC 201 A	SF-201	F-1/F-3	SA-2100	H-201	MILLER-PICKING SIZE 65	3
AHU-202	OFFICES	CC-202	HC-202	SF-202 RF-202	F-1/F-2	SA-2100 SA-1500	H-202	MILLER-PICKING SIZE 72	2
AHU-203	LABS	CC-203 A CC-203 B	HC-203 A HC-203 B HRC 203 A	SF-203	F-1/F-3	SA-2100	H-203	MILLER-PICKING SIZE 65	3
AHU-204	LABS	CC-204 A CC-204 B	HC-204 A HC-204 B HRC 204 A	SF-204	F-1/F-3	SA-2100	H-204	MILLER-PICKING SIZE 65	3
AHU-205	DISTR LEVEL	CC-205	HC-205 A HC-205 B	SF-205 RF-205	F-1	SA-2100 SA-1500	H-205	MILLER-PICKING SIZE 35	1
AHU-206	CLEAN LAB	CC-206		SF-206	F-1	SA-1500		MILLER-PICKING SIZE 17	6
AHU-207	CLEAN LAB	CC-207		SF-207	F-1	SA-2100		MILLER-PICKING SIZE 40	6
AHU-208	CLEAN LAB	CC-208		SF-208	F-1	SA-1500		MILLER-PICKING SIZE 14	6
AHU-209	MAKE UP AIR	CC-209 A CC-209 B	HC-209 A HC-209 B	SF-209	F-1/F-2	SA-1500	H-209	MILLER-PICKING SIZE 14	10
AHU-210	HAC LAB	CC-210		SF-210	F-1	SA-1500 SA-900		MILLER-PICKING SIZE 3	8
AHU-211	CLEAN LAB	CC-211		SF-211	F-1	SA-2100 SA-2100		MILLER-PICKING SIZE 20	6
AHU-301	HAC LAB	CC-301		SF-301	F-1/F-3	SA-1500		MILLER-PICKING SIZE 6	8
AHU-302	HAC LAB	CC-302		SF-302	F-1/F-3	SA-1500		MILLER-PICKING SIZE 27	8A
AHU-303	HAC LAB	CC-303		SF-303	F-1/F-3	SA-1500		MILLER-PICKING SIZE 27	8A
AHU-304	HAC LAB	CC-304		SF-304	F-1/F-3	SA-1500		MILLER-PICKING SIZE 6	8
AHU-305	HAC LAB	CC-305		SF-305	F-1/F-3	SA-2100		MILLER-PICKING SIZE 6	8
AHU-306	HAC LAB	CC-306		SF-306	F-1/F-3	SA-1500		MILLER-PICKING SIZE 12	8
AHU-307	HAC LAB	CC-307		SF-307	F-1/F-3	SA-1500		MILLER-PICKING SIZE 6	8
AHU-308	HAC LAB	CC-308		SF-308	F-1/F-3	SA-1500		MILLER-PICKING SIZE 6	8
AHU-309	HAC LAB	CC-309		SF-309	F-1/F-3	SA-1500		MILLER-PICKING SIZE 6	8
AHU-310	HAC LAB	CC-310		SF-310	F-1/F-3	SA-1500		MILLER-PICKING SIZE 6	8
AHU-311	CLEAN/HAC LAB	CC-311		SF-311	F-1/F-2	SA-1500		MILLER-PICKING SIZE 6	8
AHU-312	CLEAN/HAC LAB	CC-312		SF-312	F-1/F-2	SA-2100		MILLER-PICKING SIZE 48	8A
AHU-313	HAC LAB	CC-313		SF-313	F-1/F-3	SA-2100		MILLER-PICKING SIZE 27	8A
AHU-314	HAC LAB	CC-314		SF-314	F-1/F-3	SA-2100		MILLER-PICKING SIZE 27	8A
AHU-315	HAC LAB	CC-315		SF-315	F-1/F-3	SA-1500		MILLER-PICKING SIZE 12	8
AHU-316	HAC LAB	CC-316		SF-316	F-1/F-3	SA-1500		MILLER-PICKING SIZE 8	8
AHU-317	HAC LAB	CC-317		SF-317	F-1/F-3	SA-2100		MILLER-PICKING SIZE 40	8A
AHU-318	HAC LAB	CC-318		SF-318	F-1/F-3	SA-2100		MILLER-PICKING SIZE 27	8A
AHU-319	HAC LAB	CC-319		SF-319	F-1/F-3	SA-1500		MILLER-PICKING SIZE 6	8
AHU-320	HAC LAB	CC-320		SF-320	F-1/F-3	SA-1500		MILLER-PICKING SIZE 6	8
AHU-321	HAC LAB	CC-321		SF-321	F-1/F-3	SA-1500		MILLER-PICKING SIZE 6	8
AHU-322	HAC LAB	CC-322		SF-322	F-1/F-3	SA-1500		MILLER-PICKING SIZE 3	8
AHU-323	HAC LAB	CC-323		SF-323	F-1/F-3	SA-1500		MILLER-PICKING SIZE 12	8
AHU-324	HAC LAB	CC-324		SF-324	F-1/F-3	SA-1500		MILLER-PICKING SIZE 6	8
AHU-325	HAC LAB	CC-325		SF-325	F-1/F-3	SA-1500		MILLER-PICKING SIZE 6	8
AHU-326	HAC LAB	CC-326		SF-326	F-1/F-3	SA-1500		MILLER-PICKING SIZE 8	8
AHU-327	HAC LAB	CC-327		SF-327	F-1/F-3	SA-1500		MILLER-PICKING SIZE 12	8
AHU-328	HAC LAB	CC-328		SF-328	F-1/F-3	SA-1500		MILLER-PICKING SIZE 12	8
AHU-329	MAKE UP AIR	CC-329 A CC-329 B	HC-329 A HC-329 B	SF-329	F-1/F-2	SA-1500	H-329	MILLER-PICKING SIZE 8	10
AHU-330	LABS	CC-330 A CC-330 B	HC-330 A HC-330 B HRC 330 A	SF-330	F-1/F-3	SA-2100	H-330	MILLER-PICKING SIZE 35	3
AHU-331	DISTR LEVEL	CC-331	HC-331 A HC-331 B	SF-331 RF-331	F-1	SA-2100 SA-1500	H-331	MILLER-PICKING SIZE 35	1

AIR HANDLING UNIT SCHEDULE

MARK NO	SERVES	COOLING COILS	HEATING COILS	FANS	FILTERS	SILENCERS	HUMIDIFIER	MANUFACTURER AND MODEL NUMBER	CONTROL SEQUENCE
AHU-332	LABS	CC-332 A CC-332 B	HC-332 A HC-332 B HRC 332 A	SF-332	F-1/F-3	SA-2100	H-332	MILLER-PICKING SIZE 24	3
AHU-333	MAKE UP AIR	CC-333 A CC-333 B	HC-333 A HC-333 B	SF-333	F-1/F-2	SA-900	H-333	MILLER-PICKING SIZE 4	10
AHU-334	MAKE UP AIR	CC-334 A CC-334 B	HC-334 A HC-334 B	SF-334	F-1/F-2	SA-900	H-334	MILLER-PICKING SIZE 6	10
AHU-335	HAC LAB	CC-335		SF-335	F-1/F-3	SA-2100		MILLER-PICKING SIZE 27	8A
AHU-336	CLEAN	CC-336		SF-336	F-1/F-3	SA-1500		MILLER-PICKING SIZE 10	6
AHU-401	LABS	CC-401 A CC-401 B	HC-401 A HC-401 B HRC 401 A	SF-401	F-1/F-3	SA-2100	H-401	MILLER-PICKING SIZE 65	3
AHU-402	OFFICES	CC-402	HC-402	SF-402 RF-402	F-1/F-2	SA-2100 SA-1500	H-402	MILLER-PICKING SIZE 55	2
AHU-403	LABS	CC-403 A CC-403 B	HC-403 A HC-403 B HRC 403 A	SF-403	F-1/F-3	SA-2100	H-403	MILLER-PICKING SIZE 65	3
AHU-404	LABS	CC-404 A CC-404 B	HC-404 A HC-404 B HRC 404 A	SF-404	F-1/F-3	SA-2100	H-404	MILLER-PICKING SIZE 48	3
AHU-405	DISTR LEVEL	CC-405	HC-405 A HC-405 B	SF-405 RF-405	F-1	SA-2100 SA-1500	H-405	MILLER-PICKING SIZE 27	1
AHU-501	NOT USED								
AHU-502	HAC LAB	CC-502		SF-502	F-1/F-3	SA-1500		MILLER-PICKING SIZE 8	8
AHU-503	HAC LAB	CC-503		SF-503	F-1/F-3	SA-1500		MILLER-PICKING SIZE 12	8
AHU-504	HAC LAB	CC-504		SF-504	F-1/F-3	SA-1500		MILLER-PICKING SIZE 6	8
AHU-505	HAC LAB	CC-505		SF-505	F-1/F-3	SA-2100		MILLER-PICKING SIZE 24	8A
AHU-506	HAC LAB	CC-506		SF-506	F-1/F-3	SA-1500		MILLER-PICKING SIZE 10	8
AHU-507	HAC LAB	CC-507		SF-507	F-1/F-3	SA-1500		MILLER-PICKING SIZE 10	8
AHU-508	HAC LAB	CC-508		SF-508	F-1/F-3	SA-1500		MILLER-PICKING SIZE 8	8
AHU-509	HAC LAB	CC-509		SF-509	F-1/F-3	SA-2100		MILLER-PICKING SIZE 20	8A
AHU-510	HAC LAB	CC-510		SF-510	F-1/F-3	SA-1500		MILLER-PICKING SIZE 8	8
AHU-511	HAC LAB	CC-511		SF-511	F-1/F-3	SA-2100		MILLER-PICKING SIZE 27	8A
AHU-512	HAC LAB	CC-512		SF-512	F-1/F-3	SA-1500		MILLER-PICKING SIZE 6	8
AHU-513	HAC LAB	CC-513		SF-513	F-1/F-3	SA-1500		MILLER-PICKING SIZE 8	8
AHU-514	HAC LAB	CC-514		SF-514	F-1/F-3	SA-1500		MILLER-PICKING SIZE 8	8
AHU-515	HAC LAB	CC-515		SF-515	F-1/F-3	SA-1500		MILLER-PICKING SIZE 12	8
AHU-516	HAC LAB	CC-516		SF-516	F-1/F-3	SA-1500		MILLER-PICKING SIZE 6	8
AHU-517	HAC LAB	CC-517		SF-517	F-1/F-3	SA-1500		MILLER-PICKING SIZE 3	8
AHU-518	HAC LAB	CC-518		SF-518	F-1/F-3	SA-1500		MILLER-PICKING SIZE 6	8
AHU-519	HAC LAB	CC-519		SF-519	F-1/F-3	SA-2100		MILLER-PICKING SIZE 24	8A
AHU-520	DISTR LEVEL	CC-520	HC-520 A HC-520 B	SF-520 RF-520	F-1	SA-2100 SA-1500	H-520	MILLER-PICKING SIZE 48	1
AHU-521	ELECTR SUB STA	CC-521	HC-521	SF-521 RF-521	F-1	SA-2100 SA-1500		MILLER-PICKING SIZE 24	5
AHU-522	MAKE UP AIR	CC-522 A CC-522 B	HC-522 A HC-522 B	SF-522 RF-522	F-1/F-2	SA-1500	H-522	MILLER-PICKING SIZE 12	10
AHU-523	LABS	CC-523 A CC-523 B	HC-523 A HC-523 B HRC 523 A	SF-523	F-1/F-3	SA-2100	H-523	MILLER-PICKING SIZE 40	3
AHU-524	LABS	CC-524 A CC-524 B	HC-524 A HC-524 B HRC 524 A	SF-524	F-1/F-3	SA-2100	H-524	MILLER-PICKING SIZE 65	3
AHU-525	LABS	CC-525 A CC-525 B	HC-525 A HC-525 B HRC 525 A	SF-525	F-1/F-3	SA-2100	H-525	MILLER-PICKING SIZE 48	3
AHU-526	LIGHT SCAT LAB	CC-526		SF-526	F-5	SA-1500 SA-1500		MILLER-PICKING SIZE 4	11

FAN SCHEDULE (A)

MARK NO	LOCATION SERVES	TYPE	AIR FLOW L/s	SP Pa	RPM	MOTOR kW	MOTOR VOLT	MOTOR PH	MANUFACTURER AND MODEL NUMBER	REMARKS
SF-101	AHU-101	PLUG	12950	622	767	14.9	460	3	TWIN CITY FAN AFPF 445	W/AFD, 29.8 kW, 10 EA
SF-102	**AHU-102**	**PLUG**	**7770**	**622**	**687**	**11.2**	**460**	**3**	**TWIN CITY FAN AFPF 365**	**W/AFD, 30.0 kW, 1 EA**
SF-103	**AHU-103**	**CENTRIFUGAL**	**17945**	**2114**	**1627**	**74.6**	**460**	**3**	**TWIN CITY FAN BAF-DW 330**	**W/AFD**
SF-104	**AHU-104**	**CENTRIFUGAL**	**16725**	**2114**	**1588**	**56.0**	**460**	**3**	**TWIN CITY FAN BAF-DW 330**	**W/AFD**
SF-105	**AHU-105**	**CENTRIFUGAL**	**11555**	**2313**	**2022**	**44.8**	**460**	**3**	**TWIN CITY FAN BAF-DW 270**	**W/AFD**
SF-106	**AHU-106**	**CENTRIFUGAL**	**14170**	**2290**	**1810**	**56.0**	**460**	**3**	**TWIN CITY FAN BAF-DW 300**	**W/AFD**
SF-107	AHU-107	CENTRIFUGAL	4150	2313	2684	14.9	460	3	TWIN CITY FAN BAF-DW 182	W/AFD
SF-108	AHU-109	PLUG	9520	622	611	11.2	460	3	TWIN CITY FAN AFPF 402	W/AFD, 22.4 kW, 1 EA
SF-109	**AHU-109**	**PLUG**	**18500**	**622**	**617**	**22.4**	**460**	**3**	**TWIN CITY FAN AFPF 542**	**W/AFD**
SF-110	**AHU-110**	**PLUG**	**14880**	**622**	**678**	**18.7**	**460**	**3**	**TWIN CITY FAN AFPF 490**	**W/AFD, 37.4 kW, 1 EA**
SF-111	**AHU-111**	**PLUG**	**15750**	**622**	**696**	**18.7**	**460**	**3**	**TWIN CITY FAN AFPF 490**	**W/AFD, 37.4 kW, 2 EA**
SF-112	AHU-112	PLUG	8170	622	906	11.2	460	3	TWIN CITY FAN AFPF 365	W/AFD
SF-113	AHU-113	PLUG	9690	622	814	11.2	460	3	TWIN CITY FAN AFPF 402	W/AFD
SF-114	AHU-114	PLUG	9990	622	825	11.2	460	3	TWIN CITY FAN AFPF 402	W/AFD
SF-115	AHU-115	PLUG	10800	622	709	11.2	460	3	TWIN CITY FAN AFPF 445	W/AFD
SF-116	**AHU-116**	**CENTRIFUGAL**	**1760**	**522**	**1290**	**3.7**	**460**	**3**	**TRANE CLCH 8B HOR 12.25 HDT**	
SF-117	RM CR5002	INLINE CENTR	3500	498	1050	3.7	460	3	TWIN CITY FAN SSL 270	
SF-118	RM CR4001	INLINE CENTR	1175	622	2255	1.5	460	3	TWIN CITY FAN SSL 135	
SF-119	**RM CR5001**	**INLINE CENTR**	**1175**	**622**	**1921**	**1.5**	**460**	**3**	**TWIN CITY FAN SSL 150**	
SF-120	RM CR3011	CABINET	440	124	722	0.25	110	1	PENN ZEPHYR ZC-10	
SF-121	RM CR3011	CABINET	760	124	634	0.37	110	1	PENN ZEPHYR ZC-12	
SF-122	RM CR3011	PROPELLER	11650	124	672	3.7	460	3	PENN BZWAY BBK 54	
SF-123	CR3009	CABINET	470	933	647	0.2	110	1	PENN ZEPHYR ZC10	
RF-105	**AHU-105**	**CENTRIFUGAL**	**7005**	**747**	**1174**	**11.2**	**460**	**3**	**TWIN CITY FAN BAF-DW 270**	**W/AFD**
RF-107	**AHU-107**	**CENTRIFUGAL**	**3900**	**747**	**1613**	**5.6**	**460**	**3**	**TWIN CITY FAN BAF-DW 200**	**W/AFD**
EF-101	**ROOF,ACID**	**CENTRIFUGAL**	**7110**	**2800**	**2549**	**37.3**	**460**	**3**	**TWIN CITY FAN BAF-SW 270**	**W/AFD, EXPLOSION PROOF**
EF-102	**ROOF,SOLVENT**	**CENTRIFUGAL**	**7060**	**1803**	**1701**	**22.4**	**460**	**3**	**TWIN CITY FAN BAF-SW 300**	**W/AFD, EXPLOSION PROOF**
EF-103	ROOF,VAC PUMP	CENTRIFUGAL	3750	933	1537	7.5	460	3	TWIN CITY FAN BAF-SW 245	W/AFD, EXPLOSION PROOF
EF-104	ROOF,GAS CAB	CENTRIFUGAL	6000	647	993	7.5	460	3	TWIN CITY FAN BAF-SW 330	W/AFD, EXPLOSION PROOF
EF-105	ROOF,HYDRIDE	CENTRIFUGAL	1715	821	1756	3.7	460	3	TWIN CITY FAN BCI-SW 182	W/AFD, EXPLOSION PROOF
EF-106	ROOF	INLINE CENTR	3700	125	390	0.7	460	3	TWIN CITY FAN TSL 365	
EF-107	RM CR4001	INLINE CENTR	1175	125	675	0.4	460	3	TWIN CITY FAN TSL 222	
EF-108	RM CR5001	INLINE CENTR	370	187	1375	0.2	110	1	TWIN CITY FAN TSL 122	
EF-109	RM CR2018	INLINE CENTR	2320	249	865	1.1	460	3	TWIN CITY FAN TSL 245	
EF-110	RM CR5001	PROPELLER	1175	149	810	0.7	460	3	PENN BZWAY BBK 304	
EF-111	TUNNEL	INLINE CENTR	2870	249	638	1.5	460	3	TWIN CITY FAN TSL 300	
EF-112	MER	INLINE CENTR	400	249	1531	0.2	110	1	TWIN CITY FAN TSL 122	
EF-113	RM CR3011	PROPELLER	11650	149	709	5.6	460	3	PENN BZWAY BBK 54	
EF-114	RM CR3011	INLINE CENTR	1760	373	1133	1.1	460	3	TWIN CITY FAN TSL 222	
EF-115	RM CR2008	CABINET	760	124	1127	0.4	110	1	PENN ZEPHYR Z 14	
EF-116	RM CR2011	CABINET	440	149	1049	0.4	110	1	PENN ZEPHYR Z-14L	
EF-117	RM CR5002	PROPELLER	7000	149	544	5.6	460	3	PENN BZWAY BBK 486	
EF-118	ROOF, REFRIG	CENTRIFUGAL	1760	373	850	1.1	460	3	TWIN CITY FAN BCV 222	
EF-119	RM CR5002	INLINE CENTR	14215	498	636	14.9	460	3	TWIN CITY FAN TSL 542	
EF-120	RM CR5002	INLINE CENTR	2640	124	455	0.7	460	3	TWIN CITY FAN SSL 300	
EF-121	RM CR2008	CABINET	440	149	1049	0.4	110	1	PENN ZEPHYR Z-14L	
EF-122	ROOF	CENTRIFUGAL	440	945	3023	1.1	460	3	TWIN CITY FAN BCI 105	
EF-123	CR3009	CABINET	470	933	647	0.2	110	1	PENN ZEPHYR ZC10	
SF-201	AHU-201	CENTRIFUGAL	20690	2140	1739	74.6	460	3	TWIN CITY FAN BAF-DW 330	W/AFD
SF-202	**AHU-202**	**CENTRIFUGAL**	**30510**	**2239**	**1424**	**111.9**	**460**	**3**	**TWIN CITY FAN BAF-DW 402**	**W/AFD**
SF-203	**AHU-203**	**CENTRIFUGAL**	**22410**	**1990**	**1449**	**74.6**	**460**	**3**	**TWIN CITY FAN BAF-DW 365**	**W/AFD**
SF-204	**AHU-204**	**CENTRIFUGAL**	**20255**	**1990**	**1399**	**74.6**	**460**	**3**	**TWIN CITY FAN BAF-DW 365**	**W/AFD**
SF-205	AHU-205	CENTRIFUGAL	12420	1120	1244	29.8	460	3	TWIN CITY FAN BAF-DW 300	W/AFD
SF-206	**AHU-206**	**CENTRIFUGAL**	**7200**	**1393**	**1733**	**18.7**	**460**	**3**	**TWIN CITY FAN BAF-DW 245**	**W/AFD**
SF-207	**AHU-207**	**CENTRIFUGAL**	**16580**	**1393**	**1393**	**44.8**	**460**	**3**	**TWIN CITY FAN BAF-DW 330**	**W/AFD**
SF-208	**AHU-208**	**CENTRIFUGAL**	**5480**	**1393**	**1860**	**14.9**	**460**	**3**	**TWIN CITY FAN BAF-DW 222**	**W/AFD**
SF-209	AHU-209	CENTRIFUGAL	5583	2065	2557	18.7	460	3	TWIN CITY FAN BAF-DW 200	W/AFD
SF-210	**AHU-210**	**CENTRIFUGAL**	**1050**	**945**	**3420**	**2.2**	**460**	**3**	**TWIN CITY FAN AFPF 121**	**W/AFD**
SF-211	**AHU-211**	**CENTRIFUGAL**	**8000**	**1393**	**1799**	**18.7**	**460**	**3**	**TWIN CITY FAN BAF-DW 245**	**W/AFD**
SF-212	MC ROOM	PROPELLER	3906	149	836	1.1	460	3	PENN BZWAY BAT 36	
RF-202	**AHU-202**	**CENTRIFUGAL**	**19220**	**746**	**854**	**29.8**	**460**	**3**	**TWIN CITY FAN BAF-DW 402**	**W/AFD**
RF-205	AHU-205	CENTRIFUGAL	11180	622	936	11.2	460	3	TWIN CITY FAN BAF-DW 330	W/AFD
EF-201	LABS	CENTRIFUGAL	10645	1244	1188	22.4	460	3	TWIN CITY FAN BAF-SW 365	W/AFD, 2 EA, SPARK RESIST
EF-202 A	**OFFICES**	**INLINE CENTR**	**710**	**373**	**1513**	**0.7**	**460**	**3**	**TWIN CITY FAN TSL 150**	
EF-202 B	**OFFICES**	**INLINE CENTR**	**1490**	**373**	**1379**	**1.1**	**460**	**3**	**TWIN CITY FAN TSL 182**	
EF-202 C	**OFFICES**	**INLINE CENTR**	**1530**	**373**	**1396**	**1.1**	**460**	**3**	**TWIN CITY FAN TSL 182**	
EF-202 D	**OFFICES**	**INLINE CENTR**	**1310**	**373**	**1306**	**1.1**	**460**	**3**	**TWIN CITY FAN TSL 182**	
EF-203	**LABS**	**CENTRIFUGAL**	**11255**	**1244**	**1017**	**22.4**	**460**	**3**	**TWIN CITY FAN BAF-SW 402**	**W/AFD, 2 EA, SPARK RESIST**
EF-204	**LABS**	**CENTRIFUGAL**	**11055**	**1244**	**1011**	**22.4**	**460**	**3**	**TWIN CITY FAN BAF-SW 402**	**W/AFD, 2 EA, SPARK RESIST**
EF-205	DISTR LEVEL	INLINE CENTR	1740	125	513	0.4	460	3	TWIN CITY FAN TSL 270	
EF-206 A	**CLEAN RMS**	**CENTRIFUGAL**	**6205**	**995**	**1139**	**11.2**	**460**	**3**	**TWIN CITY FAN BAF-SW 330**	**W/AFD, SPARK RESIST**
EF-206 B	**CLEAN RMS**	**CENTRIFUGAL**	**6205**	**747**	**1044**	**7.5**	**460**	**3**	**TWIN CITY FAN BAF-SW 330**	**W/AFD, SPARK RESIST**
EF-207	MC ROOM	PROPELLER	3906	149	836	1.1	460	3	PENN BZWAY BAT 36	
EF-208	RM 1W5002	INLINE CENTR	660	199	1223	0.4	460	3	TWIN CITY FAN TSL-150	
EF-209	RM 1W5003	INLINE CENTR	510	249	1703	0.4	460	3	TWIN CITY FAN TSL-122	
EF-210	TELEPHONE RM	CABINET	180	31	1600	0.2	110	1	PENN ZEPHYR Z 5	
SF-301	AHU-301	CENTRIFUGAL	2200	1493	3075	7.5	460	3	TWIN CITY FAN BAF-SW 165	W/AFD
SF-302	AHU-302	CENTRIFUGAL	10800	1493	1716	29.8	460	3	TWIN CITY FAN BAF-DW 270	W/AFD
SF-303	AHU-303	CENTRIFUGAL	10800	1493	1716	29.8	460	3	TWIN CITY FAN BAF-DW 270	W/AFD
SF-304	AHU-304	CENTRIFUGAL	2200	1493	3075	5.6	460	3	TWIN CITY FAN BAF-SW 165	W/AFD
SF-305	AHU-305	CENTRIFUGAL	2200	1493	3075	5.6	460	3	TWIN CITY FAN BAF-SW 165	W/AFD
SF-306	AHU-306	CENTRIFUGAL	4480	1493	2477	11.2	460	3	TWIN CITY FAN BAF-DW 182	W/AFD
SF-307	AHU-307	CENTRIFUGAL	2200	1493	3075	7.5	460	3	TWIN CITY FAN BAF-SW 165	W/AFD
SF-308	AHU-308	CENTRIFUGAL	3240	1493	2396	11.2	460	3	TWIN CITY FAN BAF-SW 200	W/AFD
SF-309	AHU-309	CENTRIFUGAL	3240	1493	2396	11.2	460	3	TWIN CITY FAN BAF-SW 200	W/AFD
SF-310	AHU-310	CENTRIFUGAL	3240	1493	2396	11.2	460	3	TWIN CITY FAN BAF-SW 200	W/AFD
SF-311	AHU-311	CENTRIFUGAL	2400	1493	2505	5.6	460	3	TWIN CITY FAN BAF-SW 182	W/AFD
SF-312	**AHU-312**	**CENTRIFUGAL**	**19400**	**1493**	**1255**	**56.0**	**460**	**3**	**TWIN CITY FAN BAF-DW 365**	**W/AFD**
SF-313	AHU-313	CENTRIFUGAL	10800	1493	1716	29.8	460	3	TWIN CITY FAN BAF-DW 270	W/AFD
SF-314	AHU-314	CENTRIFUGAL	10800	1493	1716	29.8	460	3	TWIN CITY FAN BAF-DW 270	W/AFD
SF-315	AHU-315	CENTRIFUGAL	4800	1493	2173	14.9	460	3	TWIN CITY FAN BAF-DW 200	W/AFD
SF-316	AHU-316	CENTRIFUGAL	3300	1493	2415	11.2	460	3	TWIN CITY FAN BAF-SW 200	W/AFD
SF-317	AHU-317	CENTRIFUGAL	15800	1493	1392	37.3	460	3	TWIN CITY FAN BAF-DW 330	W/AFD
SF-318	AHU-318	CENTRIFUGAL	10600	1493	2098	37.3	460	3	TWIN CITY FAN BAF-DW 245	W/AFD
SF-319	AHU-319	CENTRIFUGAL	2200	1493	2397	5.6	460	3	TWIN CITY FAN BAF-SW 182	W/AFD
SF-320	AHU-320	CENTRIFUGAL	2200	1493	2432	5.6	460	3	TWIN CITY FAN BAF-SW 182	W/AFD
SF-321	AHU-321	CENTRIFUGAL	2200	1493	2665	5.6	460	3	TWIN CITY FAN BAF-SW 165	W/AFD
SF-322	AHU-322	CENTRIFUGAL	1300	1493	3222	3.7	460	3	TWIN CITY FAN BAF-SW 135	W/AFD
SF-323	AHU-323	CENTRIFUGAL	4900	1493	2188	14.9	460	3	TWIN CITY FAN BAF-DW 200	W/AFD
SF-324	AHU-324	CENTRIFUGAL	2200	1493	2432	5.6	460	3	TWIN CITY FAN BAF-SW 182	W/AFD
SF-325	AHU-325	CENTRIFUGAL	2200	1493	2432	5.6	460	3	TWIN CITY FAN BAF-SW 182	W/AFD
SF-326	**AHU-326**	**CENTRIFUGAL**	**3300**	**1493**	**2513**	**11.2**	**460**	**3**	**TWIN CITY FAN AFPF 200**	**W/AFD**
SF-327	AHU-327	CENTRIFUGAL	4700	1493	2521	14.9	460	3	TWIN CITY FAN BAF-DW 182	W/AFD
SF-328	AHU-328	CENTRIFUGAL	4700	1493	2521	14.9	460	3	TWIN CITY FAN BAF-DW 182	W/AFD
SF-329	AHU-329	CENTRIFUGAL	2750	2065	2919	11.2	460	3	TWIN CITY FAN BAF-SW 182	W/AFD
SF-330	**AHU-330**	**CENTRIFUGAL**	**12990**	**2612**	**2189**	**56.0**	**460**	**3**	**TWIN CITY FAN BAF-DW 270**	**W/AFD**
SF-331	**AHU-331**	**CENTRIFUGAL**	**14440**	**995**	**1101**	**22.4**	**460**	**3**	**TWIN CITY FAN BAF-DW 365**	**W/AFD**
SF-332	AHU-332	CENTRIFUGAL	6260	2612	2440	29.8	460	3	TWIN CITY FAN BAF-DW 222	W/AFD

NOTES:

1. SCHEDULES DO NOT INDICATE QUANTITIES. FOR NUMBER OF DEVICES REQUIRED, SEE DRAWINGS. SEE MD-01 FOR NOTE ON USE OF EQUIPMENT MARK NUMBERS.
2. MANUFACTURERS INDICATED IN SCHEDULES REPRESENT BASIS OF DESIGN. APPROVED MANUFACTURERS SHALL BE AS SPECIFIED.

REVISION	DESCRIPTION	BY	DATE
A	AMENDMENT 1		6/9/0

KEY PLAN

GRAPHIC SCALE

BID DOCUMENTS
15 MAY 2000

NOTE: ALL DIMENSIONS ARE GIVEN IN MILLIMETERS EXCEPT SITE PLANS AND BUILDING ELEVATION REFERENCES WHICH ARE IN METERS.

HDR
HDR Architecture Inc.

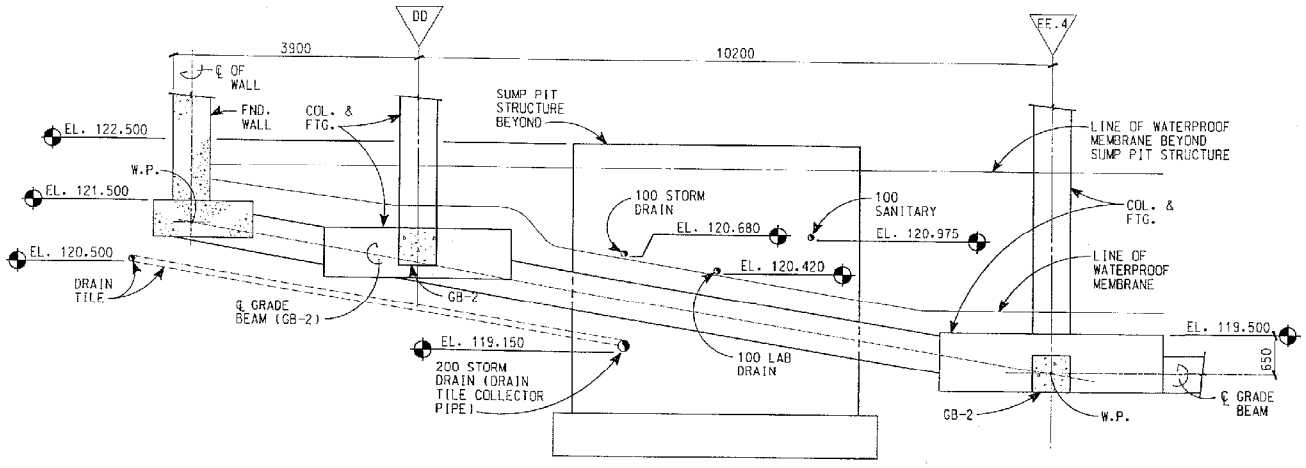
Proj. No. 07575-008-030			
Proj. Dir.	B. THIELLANDER	Structural	D. HAHN
Proj. Mgr.	A. SCHETO	Mech./HVAC	S. SANDROCK
Architectural	T. GUARINO	Mech./Plumb.	C. STAATS
Civil	D. STEWART	Electrical	D. BECHTOL
Checked By	T. ZSIRAI		
Drawn By		Date	15 MAY 2000

SHT. M8-02

NIST
U.S. DEPARTMENT OF COMMERCE
NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY
GAITHERSBURG, MARYLAND 20899-0001

ADVANCED MEASUREMENT LABORATORY
GAITHERSBURG, MD.

MECHANICAL SCHEDULES



SCALE: 1:50

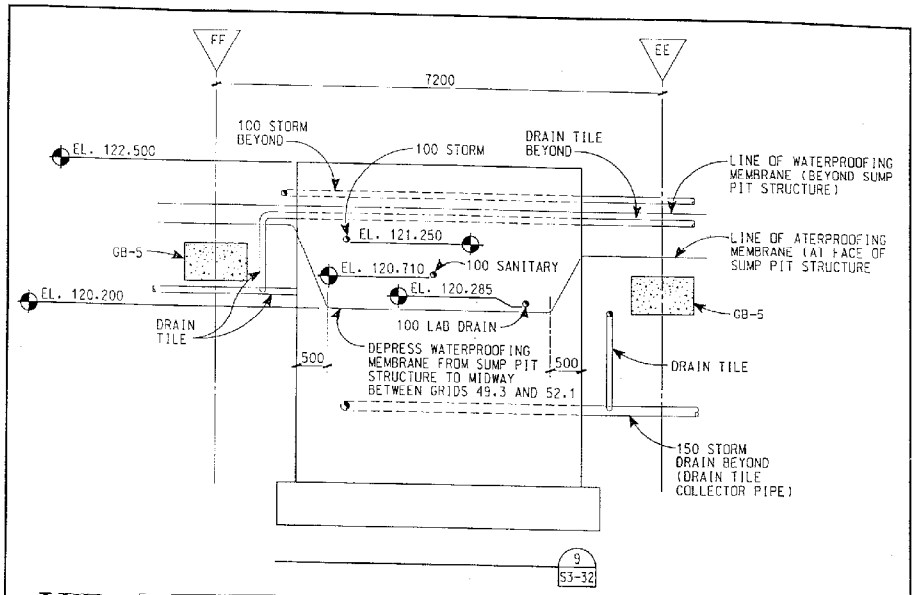
8
S3-32

HDR
HDR Architecture, Inc.

File Name: n75s104a.dgn

Project Title: NIST	Reference Sheet: S3-32	Project Number: 07575 068 030
Sheet Title: SECTIONS AND DETAILS	CPR Number: 1	Date: 9 June 2000
	Sketch Number: AM-1-8/S3-32	Project Manager: A. SOUEID

c:/dgn/n75s332.dgn May. 26, 2000 08:35:29



HDR Architecture, Inc.

Project Title NIST	Reference Sheet S3-32	Project Number 07575 068 030
Sheet Title SECTIONS AND DETAILS	Amendment Number 1	Date 9 June 2000
File Name: n75s104c.dgn	Am. Drawing AM-1-9/S3-32	Project Manager A. SOUEID

c:/dgn/n75s332.dgn May. 26, 2000 08:35:38

HEATING COIL SCHEDULE

MARK NO	LOCATION	MEDIA	AIR FLOW L/s	EAT °C	LAT °C	EWT °C	WATER L/s	LENGTH mm	WIDTH mm	ROWS	FINS FINS/m	APD Pa	WPD kPa	MANUFACTURER AND MODEL NUMBER
HC-331 A	AHU-331	GWS	14440	-11.0	11.0	71	8.94	2870	1448	4	262	102	15	TRANE DD
HC-331 B	AHU-331	CHRWS	14440	11.0	26.7	35	6.94	2870	1448	6	295	164	15	TRANE D
HC-332 A	AHU-332	GWS	8260	-11.0	9.9	71	5.58	2210	1295	4	262	75	15	TRANE DD
HC-332 B	AHU-332	CHRWS	8260	5.6	12.8	35	3.12	2210	1295	1	262	62	15	TRANE W
HC-333 A	AHU-333	GWS	1060	-11.0	9.9	71	0.50	787	457	3	262	100	15	TRANE D
HC-333 B	AHU-333	CHRWS	1060	2.2	20.0	35	0.82	787	457	4	289	82	15	TRANE W
HC-334 A	AHU-334	GWS	1900	-11.0	10.3	71	0.85	1092	648	3	262	50	15	TRANE D
HC-334 B	AHU-334	CHRWS	1900	2.2	20.0	35	1.77	1092	648	4	295	72	15	TRANE W
HC-401 A	AHU-401	GWS	22045	-11.0	9.9	71	7.94	3810	2019	2	394	87	22	TRANE DL
HC-401 B	AHU-401	CHRWS	22045	5.6	12.8	35	8.22	3810	2019	2	262	62	15	TRANE W
HC-402	AHU-402	GWS	26295	-11.0	9.9	71	10.73	3810	2019	2	236	55	19	TRANE DL
HC-403 A	AHU-403	GWS	23335	-11.0	9.9	71	8.33	3810	2019	2	394	87	22	TRANE DL
HC-403 B	AHU-403	CHRWS	23335	5.6	12.8	35	8.65	3810	2019	2	262	62	15	TRANE W
HC-404 A	AHU-404	GWS	15640	-11.0	9.9	71	5.67	3429	1638	2	394	87	22	TRANE DL
HC-404 B	AHU-404	CHRWS	15640	5.6	12.8	35	5.89	3429	1638	2	262	62	15	TRANE W
HC-405 A	AHU-405	GWS	10720	-11.0	11.0	71	4.08	2515	1295	2	394	87	22	TRANE DL
HC-405 B	AHU-405	CHRWS	10720	11.0	26.7	35	5.34	2515	1295	6	295	152	22	TRANE D
HC-520 A	AHU-520	GWS	21230	-11.0	11.4	71	8.22	3429	1638	2	394	87	22	TRANE DL
HC-520 B	AHU-520	CHRWS	21230	11.4	26.7	35	16.97	3429	1638	6	289	189	33	TRANE D
HC-521	AHU-521	GWS	9340	-11.0	11.0	71	3.36	2210	1295	2	394	87	22	TRANE DL
HC-522 A	AHU-522	GWS	4650	-11.0	9.9	71	1.92	1676	876	2	243	50	15	TRANE DL
HC-522 B	AHU-522	CHRWS	4650	2.2	20.0	35	4.29	1676	876	4	266	90	27	TRANE W
HC-523 A	AHU-523	GWS	14790	-11.0	9.9	71	5.16	2870	1676	2	394	87	22	TRANE DL
HC-523 B	AHU-523	CHRWS	14790	5.6	12.8	35	5.34	2870	1676	2	262	62	15	TRANE W
HC-524 A	AHU-524	GWS	20645	-11.0	9.9	71	7.51	3810	2019	2	394	87	22	TRANE DL
HC-524 B	AHU-524	CHRWS	20645	5.6	12.8	35	7.77	3810	2019	2	262	62	15	TRANE W
HC-525 A	AHU-525	GWS	16615	-11.0	9.9	71	5.92	3429	1638	2	394	87	22	TRANE DL
HC-525 B	AHU-525	CHRWS	16615	5.6	12.8	35	6.12	3429	1638	2	262	62	15	TRANE W

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HDR Architecture, Inc.

Project Title	NIST
Sheet Title	MECHANICAL SCHEDULES
Reference Sheet	M8-04
Amendment Number	1
Sketch Number	AM-1-1/M8-04
Project Number	07575 068 030
Date	9 June 2000
Project Manager	A. SOUEID

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AHU NO	WIDTH	HEIGHT	L 1	L 2	L 3	L 4	L 5	L 6	L 7	L 8	L 9	L 10	L 11	L 12
301	1397	1219	686	457	203	813	305	1448	686	1626	533	457	203	686
302	2946	2235	813	457	406	813	914	1956	914	2235	686	457	686	813
303	2946	2235	813	457	406	813	914	1956	914	2235	686	457	686	813
304	1397	1219	686	457	203	813	305	1448	686	1626	533	457	203	686
305	1397	1219	686	457	203	813	305	1448	686	1626	533	457	203	686
306	1981	1524	686	457	457	813	305	1727	686	1626	533	457	533	686
307	1397	1219	686	457	203	813	305	1448	686	1626	533	457	203	686
308	1575	1448	686	457	457	813	305	1549	686	1626	533	457	533	686
309	1575	1448	686	457	457	813	305	1549	686	1626	533	457	533	686
310	1575	1448	686	457	457	813	305	1549	686	1626	533	457	533	686
311	1397	1219	686	457	203	813	305	1448	686	1626	533	457	203	686
312	3185	2769	965	457	406	813	914	2337	1067	2235	686	457	686	965
313	2946	2235	813	457	406	813	914	1956	914	2235	686	457	686	813
314	2946	2235	813	457	406	813	914	1956	914	2235	686	457	686	813
315	1981	1524	686	457	457	813	305	1727	686	1626	533	457	533	686
316	1575	1448	686	457	457	813	305	1549	686	1626	533	457	533	686
317	3226	2718	965	457	914	813	406	2134	1067	2235	686	457	686	965
318	2946	2235	813	457	406	813	914	1956	914	2235	686	457	686	813
319	1397	1219	686	457	203	813	305	1448	686	1626	533	457	203	686
320	1397	1219	686	457	203	813	305	1448	686	1626	533	457	203	686
321	1397	1219	686	457	203	813	305	1448	686	1626	533	457	203	686
322	1092	965	686	457	203	813	203	1118	533	1626	304	457	203	686
323	1981	1524	686	457	457	813	305	1727	686	1626	533	457	533	686
324	1397	1219	686	457	203	813	305	1448	686	1626	533	457	203	686
325	1397	1219	686	457	203	813	305	1448	686	1626	533	457	203	686
326	1575	1448	686	457	457	813	305	1549	686	1626	533	457	533	686
327	1981	1524	686	457	457	813	305	1727	686	1626	533	457	533	686
328	1981	1524	686	457	457	813	305	1727	686	1626	533	457	533	686
335	2946	2235	813	457	406	813	914	1956	914	2235	686	457	686	813
336	1778	1448	686	457	457	813	305	1626	686	1626	533	457	533	686
502	1575	1448	686	457	457	813	305	1549	686	1626	533	457	533	686
503	1981	1524	686	457	457	813	305	1727	686	1626	533	457	533	686
504	1397	1219	686	457	203	813	305	1448	686	1626	533	457	203	686
505	2769	2159	762	457	914	813	406	1803	914	2235	686	457	686	762
506	1778	1448	686	457	457	813	305	1626	686	1626	533	457	533	686
507	1778	1448	686	457	457	813	305	1626	686	1626	533	457	533	686
508	1575	1448	686	457	457	813	305	1549	686	1626	533	457	533	686
509	2616	1880	686	457	686	813	305	1651	914	2235	533	457	533	686
510	1575	1448	686	457	457	813	305	1549	686	1626	533	457	533	686
511	2946	2235	813	457	914	813	406	1956	914	2235	686	457	686	813
512	1397	1219	686	457	203	813	305	1448	686	1626	533	457	203	686
513	1575	1448	686	457	457	813	305	1549	686	1626	533	457	533	686
514	1575	1448	686	457	457	813	305	1549	686	1626	533	457	533	686
515	1981	1524	686	457	457	813	305	1727	686	1626	533	457	533	686
516	1397	1219	686	457	203	813	305	1448	686	1626	533	457	203	686
517	1092	965	686	457	203	813	203	1118	533	1626	304	457	203	686
518	1397	1219	686	457	203	813	305	1448	686	1626	533	457	203	686
519	2769	2159	762	457	914	813	406	1803	914	2235	686	457	686	762

HIGH ACCURACY TEMPERATURE CONTROL LAB
RECIRCULATING AIR HANDLING UNITS

HDR
HDR Architecture, Inc.

Project Title: NIST		Reference Sheet: M4-52	Project Number: 07575 068 030
Sheet Title: AIR HANDLING UNITS PLANS AND ELEVATIONS		Amendment Number: 1	Date: 9 June 2000
		Sketch Number: AM-1-1/M4-52	Project Manager: A. SOUEID

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