



DEPT OF BLDGS 121208433 Job Number



ES121117736 Scan Code

SYSTEM SUMMARY**DESIGN AIRFLOW QUANTITIES**

By GEA CONSULTING ENGINEERS

		MAIN SYSTEM					Auxiliary System	Room
		Outside	Cooling	Heating	Return	Exhaust	Supply	Room
		Airflow	Airflow	Airflow	Airflow	Airflow	Airflow	Airflow
System Description	System Type	cfm	cfm	cfm	cfm	cfm	cfm	cfm
Alternative 1								
ACCU-D	Variable Refrigerant Flow	10,757	13,834	13,533	16,438	13,362	0	0
ACCU-C	Variable Refrigerant Flow	4,815	6,836	6,717	8,162	6,142	0	0
ACCU-B	Variable Refrigerant Flow	1,367	1,378	1,355	1,378	1,367	0	0
ACCU-A	Variable Refrigerant Flow	293	1,553	1,525	1,595	335	0	0
ACCU-IT	Variable Refrigerant Flow	0	1	1	1	0	0	0
ACCU-EMR	Variable Refrigerant Flow	0	49	49	79	30	0	0
Electric Unit Heaters	Unit Heaters	28	0	541	0	212	0	0
Indirectly Conditioned	Unit Heaters	15	0	1,712	0	999	0	0
Infrared Heaters	Radiation (Heating Only)	0	0	0	0	79	0	0
Totals		17,274	23,652	25,434	27,655	22,524	0	0
Alternative 2								
ACCU-D	Fan Coil	10,757	14,094	14,094	16,699	13,362	0	0
ACCU-C	Fan Coil	4,815	6,317	6,317	7,644	6,142	0	0
ACCU-B	Fan Coil	1,367	1,373	1,373	1,373	1,367	0	0
ACCU-A	Fan Coil	293	1,699	1,699	1,741	335	0	0
ACCU-IT	Fan Coil	0	1	1	1	0	0	0
ACCU-EMR	Fan Coil	0	37	37	67	30	0	0
Electric Unit Heaters	Fan Coil	28	583	583	768	212	0	0
Indirectly Conditioned	Unit Heaters	15	0	1,044	0	999	0	0
Infrared Heaters	Fan Coil	0	1,959	1,959	2,038	79	0	0
Totals		17,274	26,065	27,109	30,331	22,524	0	0

Note: Airflows on this report are not additive because they are each taken at the time of their respective peaks. To view the balanced system design airflows, see the appropriate Checksums report (Airflows section).