

### AIR BALANCE SCHEDULE

UNIT	AREA SERVED	HVAC SUPPLY		HVAC RETURN		HVAC OUTDOOR		OA %		HOOD MAKE-UP		HOOD EXHAUST		GENERAL EXH.	
		DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL
FCU-1	DINING	1050	1042	220	258	830	784	79.0%	75.2%						
FCU-2	DINING	1050	1024	220	227	830	797	79.0%	77.8%						
FCU-3	PDR I	160	151	65	50	95	101	59.4%	66.9%						
FCU-4	PDR II	750	721	570	527	180	194	24.0%	26.9%						
FCU-5	PDR III	300	289	120	116	180	173	60.0%	59.9%						
FCU-6	BAR	1110	1128	595	589	515	539	46.4%	47.8%						
FCU-7	BAR	1110	1066	595	563	515	503	46.4%	47.2%						
FCU-8	BAR	1110	1104	595	575	515	529	46.4%	47.9%						
FCU-9	KITCHEN	1400	1358	1400	1358	0	0	0.0%	0.0%						
FCU-10	KITCHEN	1400	1362	1400	1362	0	0	0.0%	0.0%						
FCU-11	OFFICE	315	329	275	235	40	94	12.7%	28.6%						
FCU-12	MECH/ELEC	1000	987	1000	987	0	0	0.0%	0.0%						
FCU-13	RESTROOMS	315	303	315	303	0	0	0.0%	0.0%						
FCU-14	VEST/LOBBY	600	594	500	500	100	94	16.7%	15.8%						
FCU-15	BOH/BEV/DISH	1100	1037	1100	1037	0	0	0.0%	0.0%						
DOAS-1	HOODS-1&2	4765	4819	0	0	4765	4819	100.0%	100.0%						
DOAS-3	HOODS-3&4	2600	2523	0	0	2600	2523	100.0%	100.0%						
PCU-1	HOODS											9225	8536		
EF-1	RESTROOMS													600	629
EF-2	DISHWASHER													600	596
<b>TOTALS</b>		20135	19837	8970	8687	11165	11150			0	0	9225	8536	1200	1225

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	11165	11150
TOTAL EXHAUST	10425	9761
<b>NET AIRFLOW</b>	<b>740</b>	<b>1389</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.009
SIDE	0.009
REAR	0.007
<b>AVERAGE</b>	<b>0.0083</b>

#### FINAL CHECKS

ACTUAL NET AIRFLOW COINCIDES WITH DESIGN: ✓

MEASURED PRESSURES COINCIDES WITH ACTUAL NET AIRFLOW: ✓

PRESSURE FALLS WITHIN IMC TOLERANCE OF +/-0.02" W.C. ✓

NOTES: