

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
RTU-1	DINING	5300	3999	3750	3999	1550	0	29.2%	0.0%						
RTU-2	BAR DINING	6050	3943	4250	3943	1800	0	29.8%	0.0%						
RTU-3	BOH	5500	3318	4100	3318	1400	0	25.5%	0.0%						
RTU-4	COOKLINE	5500	3337	4100	3337	1400	0	25.5%	0.0%						
EF-1	HOOD-1											3300	3478		
EF-2	HOOD-2											3375	3041		
EF-3	HOOD-3											2940	3116		
EF-4	HOOD-4											4000	3674		
EF-5	HOOD-5											1050	794		
EF-6	CUSTOMER TOILET													450	0
EF-7	EMPLOYEE TOILET													75	0
SF-1	HOODS									9490	6086				
TOTALS		22350	14597	16200	14597	6150	0			9490	6086	14665	14103	525	0

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	15640	6086
TOTAL EXHAUST	15190	14103
NET AIRFLOW	450	-8017

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-0.1
SIDE	-0.09
REAR	-
AVERAGE	-0.095

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:

INITIAL CONDITIONS