

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	KITCHEN	3400	3318	2900	2775	500	543	14.7%	16.4%						
RTU-2	DINING	4400	4500	3400	3474	1000	1026	22.7%	22.8%						
EF-1	COOK LINE	3400										2550	2435		
EF-2	BATHROOM	3400												150	138
MAU1	HOOD	3400								1300	1277				
TOTALS		18000	7818	6300	6249	1500	1569			1300	1277	2550	2435	150	138

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2846
TOTAL EXHAUST	2700	2573
NET AIRFLOW	100	273

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0094
SIDE	0.0114
REAR	-0.0074
AVERAGE	0.0045

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: