

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	4000	4147	3250	3348	750	799	18.8%	19.3%						
RTU-2	DINING	4000	4028	3250	3229	750	799	18.8%	19.8%						
EF-1	COOK LINE											2550	2624		
EF-2	BATHROOM													150	152
MAU-1	HOOD									1300	1295				
TOTALS		8000	8175	6500	6577	1500	1598			1300	1295	2550	2624	150	152

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2893
TOTAL EXHAUST	2700	2776
NET AIRFLOW	100	117

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0003
SIDE	0.0006
REAR	0.0008
AVERAGE	0.0006

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: