

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	4400	4223	3700	3467	700	756	15.9%	17.9%						
RTU-2	Dining	4400	4513	3600	3650	800	863	18.2%	19.1%						
MAU-1	KITCHEN									1300	1286				
EF-1	Kitchen											2550	2536		
EF-2	Bathroom													150	
TOTALS		8800	8736	7300	7117	1500	1619			1300	1286	2550	2536	150	145

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2905
TOTAL EXHAUST	2700	2681
NET AIRFLOW	100	224

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	0.024
SIDE	0.01
REAR	0.014
AVERAGE	0.016

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: