

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	3966	3500	3450	500	516	12.5%	13.0%						
RTU-2	Dining	4375	4405	3375	3380	1000	1025	22.9%	23.3%						
EF-1	Cook line											2550	2536		
EF-2	Bathroom													150	0
MAU1	ACPSP									1300	1336				
TOTALS		8375	8371	6875	6830	1500	1541			1300	1336	2550	2536	150	0

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2877
TOTAL EXHAUST	2700	2536
NET AIRFLOW	100	341

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	0.013
SIDE	0.013
REAR	0.011
AVERAGE	0.0123

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: