

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	3896	3714	3396	3217	500	497	12.8%	13.4%						
RTU-2	DINING	4400	4305	3400	3267	1000	1038	22.7%	24.1%						
MUA-1	KITCHEN HD									1300	1277				
EF-1	KITCHEN HD											2550	2406		
EF-2	RESTROOM													150	147
TOTALS		8296	8019	6796	6484	1500	1535			1300	1277	2550	2406	150	147

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2812
TOTAL EXHAUST	2700	2553
NET AIRFLOW	100	259

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.018
SIDE	0.009
REAR	0.015
AVERAGE	0.014

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: