

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	4090	3500	3558	500	532	12.5%	13.0%						
RTU-2	DINING	4000	4270	3000	3214	1000	1056	25.0%	24.7%						
MUA-1	KITCHEN HD									1300	1369				
EF-1	KITCHEN HD											2550	2595		
EF-2	RESTROOMS													150	149
TOTALS		8000	8360	6500	6772	1500	1588			1300	1369	2550	2595	150	149

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2957
TOTAL EXHAUST	2700	2744
NET AIRFLOW	100	213

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.009
SIDE	0.011
REAR	0.006
AVERAGE	0.0087

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: