

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	3400	3407	2720	2731	680	676	20.0%	19.8%						
RTU-1	DINING	3400	3350	2232	2172	1168	1178	34.4%	35.2%						
MUA	HOOD MUA									2805	2898				
EF-1	FRYER HOOD											1662	1712		
EF-2	GRILL HOOD											1852	1828		
CEF-1	RESTROOMS													800	821
TOTALS		6800	6757	4952	4903	1848	1854			2805	2898	3514	3540	800	821

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4653	4752
TOTAL EXHAUST	4314	4361
NET AIRFLOW	339	391

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.009
SIDE	0.0024
REAR	0.008
AVERAGE	0.0065

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: