

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 EXHAUST	3850	3747	1390	1445	2460	2302	63.9%	61.4%						
RTU-2	DINING	2050	2112	500	666	1550	1446	75.6%	68.5%						
KEF-1	GRILL HOOD											1994	1763		
KEF-2	FRYER HOOD											1216	1317		
EF-1	RESTROOMS													300	274
TOTALS		5900	5859	1890	2111	4010	3748			0	0	3210	3080	300	274

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4010	3748
TOTAL EXHAUST	3510	3354
NET AIRFLOW	500	394

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	0.011
SIDE	
REAR	0.014
AVERAGE	0.0125

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: