

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	DINING	3000	2303	2550	1852	450	451	15.0%	19.6%						
RTU-2	DINING	4000	3709	3400	3069	600	640	15.0%	17.3%						
RTU-3	KITCHEN	3849	3717	3549	3420	300	297	7.8%	8.0%						
MUA-1	HOOD									1900	1962				
KEF-1	GRIDDLE											1600	1563		
KEF-2	FRYER											775	835		
KEF-3	DISHES											525	516		
EF-1	RR													75	76
EF-2	RR													75	75
TOTALS		10849	9729	9499	8341	1350	1388			1900	1962	2900	2914	150	151

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3250	3350
TOTAL EXHAUST	3050	3065
NET AIRFLOW	200	285

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.005
SIDE	0.005
REAR	0.004
AVERAGE	0.0047

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: