

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
DOAS-1	Kitchen	2650	2525	0	0	2650	2525	100.0%	100.0%						
RTU-1	Dining	3000	3195	2416	2557	584	638	19.5%	20.0%						
KEF-1	Cookline											1600	1668		
KEF-2	Fryers											775	758		
KEF-3	Dishwasher											525	512		
EF-1	Women's Restroom													75	76
EF-2	Men's Restroom													150	148
TOTALS		5650	5720	2416	2557	3234	3163			0	0	2900	2938	225	224

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3234	3163
TOTAL EXHAUST	3125	3162
NET AIRFLOW	109	1

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.003
SIDE	0.003
REAR	0.006
AVERAGE	0.004

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: