

### 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	4850	4879	3850	3859	1000	1020	20.6%	20.9%						
DOAS-1	KITCHEN	2900	2892	0	0	2900	2892	100.0%	100.0%						
KEF-1	GRIDDLE											1700	1710		
KEF-2	FRYER											775	806		
KEF-3	DISHWASHER											525	542		
EF-1	RR													75	81
EF-2	RR													150	149
<b>TOTALS</b>		7750	7771	3850	3859	3900	3912			0	0	3000	3058	225	230

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3900	3912
TOTAL EXHAUST	3225	3288
<b>NET AIRFLOW</b>	675	624

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.008
SIDE	0.008
REAR	0.006
<b>AVERAGE</b>	<b>0.0073</b>

#### FINAL CHECKS

- ACTUAL NET AIRFLOW COINCIDES WITH DESIGN: ✔

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- MEASURED PRESSURES COINCIDES WITH ACTUAL NET AIRFLOW: ✔

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- PRESSURE FALLS WITHIN IMC TOLERANCE OF +/-0.02" W.C.: ✔

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