

### 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 ROOM	5000	4992	4019	4000	981	992	19.6%	19.9%						
DOAS-1	KITCHEN	2790	2501		0	2790	2501	#REF!	100.0%						
KEF-1	GRIDDLE HOOD											1600	1676		
KEF-2	FRYER HOOD											775	792		
EF-1	WOMENS RR													75	79
EF-2	MENS RR													75	74
<b>TOTALS</b>		7790	7493	4019	4000	3771	3493			0	0	2375	2468	75	79

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3771	3493
TOTAL EXHAUST	2450	2547
<b>NET AIRFLOW</b>	<b>1321</b>	<b>946</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0088
SIDE	0.0123
REAR	0.0147
<b>AVERAGE</b>	<b>0.0119</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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