

### 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	5000	4856	4019	3834	981	1022	19.6%	21.0%						
DOAS-1	KITCHEN	2300	2343	0	0	2300	2343	100.0%	100.0%						
KEF-1	HOOD 1											1600	1644		
KEF-2	HOOD 2											775	792		
EF-1	RESTROOM													75	72
EF-2	RESTROOM													75	74
<b>TOTALS</b>		7300	7199	4019	3834	3281	3365			0	0	2375	2436	150	146

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3281	3365
TOTAL EXHAUST	2525	2582
<b>NET AIRFLOW</b>	756	783

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.022
SIDE	NA
REAR	0.018
<b>AVERAGE</b>	<b>0.02</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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