

### 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	5200	5091	3200	3079	2000	2012	38.5%	39.5%						
RTU-2	KITCHEN	5000	4886	3000	3009	2000	1877	40.0%	38.4%						
PRV-2	HOOD 1											1500	1507		
PRV-3	HOOD 2											1500	1487		
PRV-4	HOOD 3											350	321		
EF-1	RESTROOM													220	228
EF-2	MOP ROOM													50	47
EF-3A	RESTROOM													70	65
EF-3B	RESTROOM													70	64
<b>TOTALS</b>		10200	9977	6200	6088	4000	3889			0	0	3350	3315	410	404

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4000	3889
TOTAL EXHAUST	3760	3719
<b>NET AIRFLOW</b>	240	170

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0042
SIDE	
REAR	0.0039
<b>AVERAGE</b>	<b>0.0041</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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