

### 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	5302	3200	3276	2000	2026	38.5%	38.2%						
RTU-2	KITCHEN	5000	4963	3000	3051	2000	1912	40.0%	38.5%						
PRV-2	HOOD1											1500	1515		
PRV-3	HOOD2											1500	1506		
PRV-4	HOOD3											350	432		
EF1	RESTROOM													220	223
EF2	RESTROOM													50	51
EF3	RESTROOM													210	201
<b>TOTALS</b>		10200	10265	6200	6327	4000	3938			0	0	3350	3453	480	475

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4000	3938
TOTAL EXHAUST	3830	3928
<b>NET AIRFLOW</b>	<b>170</b>	<b>10</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0039
SIDE	-
REAR	0.001
<b>AVERAGE</b>	<b>0.0025</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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