

### 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	6150	6035	4400	4276	1750	1759	28.5%	29.1%						
RTU-2	KITCHEN	6150	6125	4400	4224	1750	1901	28.5%	31.0%						
PRV2	HOOD 1											1500	1530		
PRV3	HOOD 2											1500	1553		
PRV-1	RESTROOM													375	369
EF-1A	MOP ROOM													75	74
<b>TOTALS</b>		12300	12160	8800	8500	3500	3660			0	0	3000	3083	450	443

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3500	3660
TOTAL EXHAUST	3450	3526
<b>NET AIRFLOW</b>	<b>50</b>	<b>134</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0051
SIDE	0.0041
REAR	0.0012
<b>AVERAGE</b>	<b>0.0035</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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