

### 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	6045	4400	4231	1750	1814	28.5%	30.0%						
RTU-2	KITCHEN	6150	6145	4450	4364	1700	1781	27.6%	29.0%						
PRV-2	HOOD 1											1500	1568		
PRV-3	HOOD 2											1500	1571		
PRV-1	RESTROOM													375	368
EF-1	MOP ROOM													75	43
<b>TOTALS</b>		12300	12190	8850	8595	3450	3595			0	0	3000	3139	450	411

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3595
TOTAL EXHAUST	3450	3550
<b>NET AIRFLOW</b>	<b>0</b>	<b>45</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0014
SIDE	0.0034
REAR	0.001
<b>AVERAGE</b>	<b>0.0019</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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