

### 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	KITCHEN	4000	4108	3700	3782	300	326	7.5%	7.9%						
RTU-2	DINING	2400	2443	1860	1907	540	536	22.5%	21.9%						
RTU-3	DINING	3000	2957	2315	2310	685	647	22.8%	21.9%						
EF-1	RESTROOMS													150	158
EF-2	KITCHEN HD/ REAR EGRESS											1275	1223		
<b>TOTALS</b>		9400	9508	7875	7999	1525	1509			0	0	1275	1223	150	158

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1525	1509
TOTAL EXHAUST	1425	1381
<b>NET AIRFLOW</b>	<b>100</b>	<b>128</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-0.001
SIDE	0.002
REAR	0.0008
<b>AVERAGE</b>	<b>0.0006</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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