

### 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	3400	3369	2900	2834	500	535	14.7%	15.9%						
RTU-2	DINING	4000	4121	3000	3036	1000	1085	25.0%	26.3%						
EF-1	COOK LINE											2550	2566		
EF-2	BATHROOM													150	151
MAU1	HOOD									1300	1361				
<b>TOTALS</b>		7400	7490	5900	5870	1500	1620			1300	1361	2550	2566	150	151

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2981
TOTAL EXHAUST	2700	2717
<b>NET AIRFLOW</b>	<b>100</b>	<b>264</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H <sub>2</sub> O)
FRONT	0.0023
SIDE	0.0035
REAR	0.0025
<b>AVERAGE</b>	<b>0.0028</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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