

### 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	3454	2900	2962	500	492	14.7%	14.2%						
RTU-2	DINING	4000	4110	3000	3049	1000	1061	25.0%	25.8%						
MUA-1	KITCHEN									1300	1302				
EF-1	HOODS											2550	2522		
EF-2	RESTROOMS													150	152
<b>TOTALS</b>		7400	7564	5900	6011	1500	1553			1300	1302	2550	2522	150	152

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2855
TOTAL EXHAUST	2700	2674
<b>NET AIRFLOW</b>	<b>100</b>	<b>181</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0084
SIDE	
REAR	
<b>AVERAGE</b>	<b>0.0084</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. ✓

#### NOTES:

Significant wind on day of TAB, could not record accurate building pressure readings at back and side doors. Confirmed building pressure with front door reading.