

### 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	3500	3463	3000	2926	500	537	14.3%	15.5%						
RTU-2	DINING	4000	3828	3000	2796	1000	1032	25.0%	27.0%						
MUA-1	HOOD #1									1300	1300				
EF-1	KITCHEN											2550	2539		
EF-2	RESTROOMS													150	156
<b>TOTALS</b>		7500	7291	6000	5722	1500	1569			1300	1300	2550	2539	150	156

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2869
TOTAL EXHAUST	2700	2695
<b>NET AIRFLOW</b>	100	174

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.006
SIDE	0.006
REAR	0.01
<b>AVERAGE</b>	<b>0.0073</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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