

### 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	3423	2900	2902	500	521	14.7%	15.2%						
RTU-2	DINING	3000	3205	2000	2131	1000	1074	33.3%	33.5%						
MUA-1	KITCHEN HOOD									1950	2282				
EF-1	KITCHEN HOOD											3200	3223		
EF-2	RESTROOM													200	202
<b>TOTALS</b>		6400	6628	4900	5033	1500	1595			1950	2282	3200	3223	200	202

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3877
TOTAL EXHAUST	3400	3425
<b>NET AIRFLOW</b>	50	452

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0078
SIDE	-
REAR	-
<b>AVERAGE</b>	<b>0.0078</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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