

### 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	3342	3000	2816	500	526	14.3%	15.7%						
RTU-2	DINING	4000	3893	3000	2815	1000	1078	25.0%	27.7%						
MUA-1	KITCHEN HOOD									1950	1910				
EF-1	KITCHEN HOOD											3200	3354		
EF-2	RESTROOM													150	139
<b>TOTALS</b>		7500	7235	6000	5631	1500	1604			1950	1910	3200	3354	150	139

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3514
TOTAL EXHAUST	3350	3493
<b>NET AIRFLOW</b>	100	21

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.007
SIDE	-
REAR	0.008
<b>AVERAGE</b>	<b>0.0075</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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