

### 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	3200	3073	2700	2568	500	505	15.6%	16.4%						
RTU-2	DINING	4000	4047	3000	3037	1000	1010	25.0%	25.0%						
MUA-1	KITCHEN HOOD									1950	2029				
EF-1	KITCHEN HOOD											3200	3126		
EF-2	RESTROOM													150	158
<b>TOTALS</b>		7200	7120	5700	5605	1500	1515			1950	2029	3200	3126	150	158

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3544
TOTAL EXHAUST	3350	3284
<b>NET AIRFLOW</b>	100	260

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.001
SIDE	0.002
REAR	0.001
<b>AVERAGE</b>	<b>0.0013</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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