

### 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	4000	4117	3315	3418	685	699	17.1%	17.0%						
RTU-2	DINING	3400	3453	2585	2626	815	827	24.0%	24.0%						
MUA-1	KITCHEN HD									1300	1344				
EF-1	KITCHEN HD											2550	2580		
EF-2	RESTROOM													150	153
<b>TOTALS</b>		7400	7570	5900	6044	1500	1526			1300	1344	2550	2580	150	153

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2870
TOTAL EXHAUST	2700	2733
<b>NET AIRFLOW</b>	<b>100</b>	<b>137</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H <sub>2</sub> O)
FRONT	0.0022
SIDE	0.003
REAR	0.0024
<b>AVERAGE</b>	<b>0.0025</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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