

### 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	4400	4521	3700	3790	700	731	15.9%	16.2%						
RTU-2	DINING	4400	4820	3600	3956	800	864	18.2%	17.9%						
MUA-1	KITCHEN HD									1300	1185				
EF-1	KITCHEN HD											2550	2478		
EF-2	RESTROOM													150	146
<b>TOTALS</b>		8800	9341	7300	7746	1500	1595			1300	1185	2550	2478	150	146

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2780
TOTAL EXHAUST	2700	2624
<b>NET AIRFLOW</b>	<b>100</b>	<b>156</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H <sub>2</sub> O)
FRONT	0.001
SIDE	0.002
REAR	0.002
<b>AVERAGE</b>	<b>0.0017</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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