

### 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	4000	4158	3000	3187	1000	971	25.0%	23.4%						
MUA-1	KITCHEN HOOD									1300	1191				
EF-1	KITCHEN HOOD											2550	2377		
EF-2	RESTROOM													150	158
<b>TOTALS</b>		7400	7581	5900	6089	1500	1492			1300	1191	2550	2377	150	158

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2683
TOTAL EXHAUST	2700	2535
<b>NET AIRFLOW</b>	<b>100</b>	<b>148</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.01
SIDE	0.007
REAR	0.0065
<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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