

### 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	3407	2720	2715	680	692	20.0%	20.3%						
RTU-2	DINING	4000	4235	3100	3315	900	920	22.5%	21.7%						
MUA-1	KITCHEN HOOD									1950	1924				
EF-1	KITCHEN HOOD											3200	3110		
EF-2	RESTROOM													150	149
<b>TOTALS</b>		7400	7642	5820	6030	1580	1612			1950	1924	3200	3110	150	149

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3530	3536
TOTAL EXHAUST	3350	3259
<b>NET AIRFLOW</b>	<b>180</b>	<b>277</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0051
SIDE	0.0048
REAR	0.0022
<b>AVERAGE</b>	<b>0.004</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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