

### 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	3510	2900	3003	500	507	14.7%	14.4%						
RTU-2	DINING	4000	4050	3000	3045	1000	1005	25.0%	24.8%						
MUA-1	HOOD MUA									1300	1378				
EF-1	HOOD FAN											2550	2610		
EF-2	RESTROOMS													150	148
<b>TOTALS</b>		7400	7560	5900	6048	1500	1512			1300	1378	2550	2610	150	148

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2890
TOTAL EXHAUST	2700	2758
<b>NET AIRFLOW</b>	<b>100</b>	<b>132</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.002
SIDE	0.0023
REAR	0.002
<b>AVERAGE</b>	<b>0.0021</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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