

### 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	3000	3151	2500	2638	500	513	16.7%	16.3%						
RTU-2	DINING	3400	3340	2400	2359	1000	981	29.4%	29.4%						
MUA-1	KITCHEN HOOD									1300	1324				
EF-1	KITCHEN HOOD											2550	2566		
EF-2	RESTROOM													150	151
<b>TOTALS</b>		6400	6491	4900	4997	1500	1494			1300	1324	2550	2566	150	151

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2818
TOTAL EXHAUST	2700	2717
<b>NET AIRFLOW</b>	<b>100</b>	<b>101</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0014
SIDE	0.001
REAR	0.005
<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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