

### 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	3500	3434	3000	2916	500	518	14.3%	15.1%						
RTU-2	DINING	4000	4143	3000	3160	1000	983	25.0%	23.7%						
MUA-1	KITCHEN HOOD									1300	1303				
EF-1	KITCHEN HOOD											2550	2552		
EF-2	RESTROOM													150	153
<b>TOTALS</b>		7500	7577	6000	6076	1500	1501			1300	1303	2550	2552	150	153

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2804
TOTAL EXHAUST	2700	2705
<b>NET AIRFLOW</b>	100	99

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0043
SIDE	-
REAR	0.0031
<b>AVERAGE</b>	<b>0.0037</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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