

### 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	DINING	3600	3285	2880	3246	720	39	20.0%	1.2%						
RTU-2	DINING	3600	3691	2880	3598	720	93	20.0%	2.5%						
RTU-3	KITCHEN	3600	3186	2880	2868	720	318	20.0%	10.0%						
RTU-4	BOH	2700	2605	2160	2536	540	69	20.0%	2.6%						
MUA-1										5806	0				
EF-1												3583	3660		
EF-2												1800	1913		
EF-3												1875	1984		
EF-4												600	589		
EF-6														150	92
EF-7														150	116
<b>TOTALS</b>		13500	12767	10800	12248	2700	519			5806	0	7858	8146	300	208

**NET BUILDING AIRFLOW CALCULATION**

TOTALS	DESIGN	ACTUAL
TOTAL OA	8506	519
TOTAL EXHAUST	8158	8354
<b>NET AIRFLOW</b>	<b>348</b>	<b>-7835</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-0.0413
SIDE	0.0501
REAR	-0.0393
<b>AVERAGE</b>	<b>-0.0435</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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