

### 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	5000	4510	4100	3438	900	1072	18.0%	23.8%						
RTU-2	KITCHEN	3000	3072	2500	2560	500	512	16.7%	16.7%						
MUA-1	KITCHEN HOOD									2600	2469				
EF-1	KITCHEN HOOD - R											1800	1764		
EF-2	KITCHEN HOOD - L											1800	1769		
EF-3	RESTROOM													0	0
<b>TOTALS</b>		8000	7582	6600	5998	1400	1584			2600	2469	3600	3533	0	0

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4000	4053
TOTAL EXHAUST	3600	3533
<b>NET AIRFLOW</b>	400	520

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0013
SIDE	
REAR	0.0009
<b>AVERAGE</b>	<b>0.0011</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. ✓

#### NOTES:

MAU READING IS WITH FILTERS REMOVED. WHEN FILTERS ARE IN PLACE BUILDING HAS NEGATIVE BUILDING PRESSURE.