

### 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	2400	2373	1900	1826	500	547	20.8%	23.1%						
RTU-2	Dining	3500	3583	2500	2515	1000	1068	28.6%	29.8%						
EF-1	Cook line											2550	2580		
EF-2	Bathroom													200	193
FCU-1	Back	400	0	400											
FCU-2	Back	400	0	400											
MAU1	ACSP									1300	1178				
<b>TOTALS</b>		6700	5956	5200	4341	1500	1615			1300	1178	2550	2580	200	193

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2793
TOTAL EXHAUST	2750	2773
<b>NET AIRFLOW</b>	<b>50</b>	<b>20</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-0.004
SIDE	-0.0031
REAR	0.0078
<b>AVERAGE</b>	<b>0.0002</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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