

### 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	3300	3310	0	0	3300	3310	100.0%	100.0%						
RTU-2	DINING	2800	2686	550	478	2250	2208	80.4%	82.2%						
RTU-3	KITCHEN/BOH	2800	2790	550	509	2250	2281	80.4%	81.8%						
EF-1	KITCHEN HD 1											1500	1558		
EF-2	KITCHEN HD 2											1400	1396		
EF-3	KITCHEN HD 3											2090	2172		
EF-4	KITCHEN HD 4											2090	2111		
EF-5	RESTROOM													200	212
<b>TOTALS</b>		8900	8786	1100	987	7800	7799			0	0	7080	7237	200	212

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	7800	7799
TOTAL EXHAUST	7280	7449
<b>NET AIRFLOW</b>	<b>520</b>	<b>350</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.011
SIDE	0.01
REAR	0.003
<b>AVERAGE</b>	<b>0.008</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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