

### 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	3400	3444	2900	2910	500	534	14.7%	15.5%						
RTU-2	KITCHEN	4000	4070	3000	3042	1000	1028	25.0%	25.3%						
MUA-1	COOKLINE									1300	1344				
EF-1	HOOD 1											2550	2566		
EF-2	RESTROOMS													150	154
<b>TOTALS</b>		7400	7514	5900	5952	1500	1562			1300	1344	2550	2566	150	154

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2906
TOTAL EXHAUST	2700	2720
<b>NET AIRFLOW</b>	100	186

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H <sub>2</sub> O)
FRONT	0.0069
SIDE	0.0063
REAR	0.0084
<b>AVERAGE</b>	<b>0.0072</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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