

### 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	4000	4279	3500	3757	500	522	12.5%	12.2%						
RTU-2	DINING	3500	3664	2500	2583	1000	1081	28.6%	29.5%						
MUA-1	HOOD #1									1300	1386				
EF-1	KITCHEN											2550	2600		
EF-2	RESTROOMS													150	167
<b>TOTALS</b>		7500	7943	6000	6340	1500	1603			1300	1386	2550	2600	150	167

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2989
TOTAL EXHAUST	2700	2767
<b>NET AIRFLOW</b>	100	222

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0018
SIDE	-
REAR	0.0026
<b>AVERAGE</b>	<b>0.0022</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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