

### 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	4296	4215	3796	3691	500	524	11.6%	12.4%						
RTU-2	DINING	4400	4416	3400	3434	1000	982	22.7%	22.2%						
MUA-1	KITCHEN HD									1300	1336				
EF-1	KITCHEN HD											2550	2552		
EF-2	RESTROOM													150	155
<b>TOTALS</b>		8696	8631	7196	7125	1500	1506			1300	1336	2550	2552	150	155

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2842
TOTAL EXHAUST	2700	2707
<b>NET AIRFLOW</b>	<b>100</b>	<b>135</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H <sub>2</sub> O)
FRONT	0.0017
SIDE	0.0019
REAR	0.0011
<b>AVERAGE</b>	<b>0.0016</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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