

### 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	3500	3572	3000	3041	500	531	14.3%	14.9%						
RTU-2	DINING	4000	4047	3000	2955	1000	1092	25.0%	27.0%						
MUA-1	KITCHEN HD									1300	1336				
EF-1	KITCHEN HD											2550	2478		
EF-2	RESTROOM													150	
<b>TOTALS</b>		7500	7619	6000	5996	1500	1623			1300	1336	2550	2478	150	0

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2959
TOTAL EXHAUST	2700	2478
<b>NET AIRFLOW</b>	<b>100</b>	<b>481</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H <sub>2</sub> O)
FRONT	-0.08
SIDE	
REAR	-0.1
<b>AVERAGE</b>	<b>-0.09</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. ✗

#### NOTES:

RTU-1 will not show occupied at unit, thermostat is programmed for occupancy