

### 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	3297	3000	2815	500	482	14.3%	14.6%						
RTU-2	DINING	4000	3874	3000	2928	1000	946	25.0%	24.4%						
MUA-1	KITCHEN HOOD									1950	1933				
EF-1	KITCHEN HOOD											3200	3144		
EF-2	RESTROOM													150	0
<b>TOTALS</b>		7500	7171	6000	5743	1500	1428			1950	1933	3200	3144	150	0

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3361
TOTAL EXHAUST	3350	3144
<b>NET AIRFLOW</b>	100	217

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H <sub>2</sub> O)
FRONT	0.0036
SIDE	
REAR	0.0023
<b>AVERAGE</b>	<b>0.003</b>

#### FINAL CHECKS

- ACTUAL NET AIRFLOW COINCIDES WITH DESIGN: ✓
- MEASURED PRESSURES COINCIDES WITH ACTUAL NET AIRFLOW: ✓
- PRESSURE FALLS WITHIN IMC TOLERANCE OF +/-0.02" W.C. ✓

NOTES: