

### 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	3545	3000	3017	500	528	14.3%	14.9%						
RTU-2	DINING	4000	4156	3000	3174	1000	982	25.0%	23.6%						
MUA-1	HOOD MUA									1300	1370				
EF-1	HOOD FAN											2550	2556		
EF-2	RESTROOMS													150	143
<b>TOTALS</b>		7500	7701	6000	6191	1500	1510			1300	1370	2550	2556	150	143

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2880
TOTAL EXHAUST	2700	2699
<b>NET AIRFLOW</b>	<b>100</b>	<b>181</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.006
SIDE	0.005
REAR	0.006
<b>AVERAGE</b>	<b>0.0057</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: