

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	3350	3000	2833	500	517	14.3%	15.4%						
RTU-2	DINING	3500	3521	2500	2510	1000	1011	28.6%	28.7%						
MUA-1	HOOD MUA									1300	1361				
EF-1	HOOD FAN											2550	2464		
EF-2	RESTROOMS													150	151
TOTALS		7000	6871	5500	5343	1500	1528			1300	1361	2550	2464	150	151

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2889
TOTAL EXHAUST	2700	2615
NET AIRFLOW	100	274

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	0.0061
SIDE	0.0017
REAR	0.0027
AVERAGE	0.0035

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: