

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	3400	3419	2900	2903	500	516	14.7%	15.1%						
RTU-2	DINING	3500	3446	2500	2452	1000	994	28.6%	28.8%						
MUA-1	KITCHEN HD									1300					
EF-1	KITCHEN HD											2550			
EF-2	RESTROOM													150	243
TOTALS		6900	6865	5400	5355	1500	1510			1300	0	2550	0	150	243

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	1510
TOTAL EXHAUST	2700	243
NET AIRFLOW	100	1267

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	0.006
SIDE	0.0036
REAR	0.0029
AVERAGE	0.0042

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: