

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	3430	2600	2641	800	789	23.5%	23.0%						
RTU-2	DINING	3000	3172	2300	2483	700	689	23.3%	21.7%						
MUA-1	KITCHEN HD									1300	1336				
EF-1	KITCHEN HD											2550	2507		
EF-2	RESTROOM													150	150
TOTALS		6400	6602	4900	5124	1500	1478			1300	1336	2550	2507	150	150

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2814
TOTAL EXHAUST	2700	2657
NET AIRFLOW	100	157

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0051
SIDE	
REAR	0.0023
AVERAGE	0.0037

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: