

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	4000	4432	3500	3891	500	541	12.5%	12.2%						
RTU-2	DINING	4000	4215	3000	3141	1000	1074	25.0%	25.5%						
MUA-1	KITCHEN HD									1300	1356				
EF-1	KITCHEN HD											2550	2347		
EF-2	RESTROOM													150	152
TOTALS		8000	8647	6500	7032	1500	1615			1300	1356	2550	2347	150	152

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2971
TOTAL EXHAUST	2700	2499
NET AIRFLOW	100	472

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	0.023
SIDE	
REAR	
AVERAGE	0.023

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: