

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	DINING	3200	3190	1350	1332	1850	1858	57.8%	58.2%						
RTU-2	KITCHEN SOUTH	3200	3197	0	0	3200	3197	100.0%	100.0%						
RTU-3	KITCHEN NORTH	2800	2897	1475	1558	1325	1339	47.3%	46.2%						
EF-1	HD1 & HD2											4025	3916		
EF-2	HD3											2025	2020		
EF-3	CO2													200	189
EF-4	RESTROOMS													150	147
TOTALS		9200	9284	2825	2890	6375	6394			0	0	6050	5936	350	336

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	6375	6394
TOTAL EXHAUST	6400	6272
NET AIRFLOW	-25	122

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	0.004
SIDE	
REAR	0.004
AVERAGE	0.004

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: