

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	3350	3246	0	0	3350	3246	100.0%	100.0%						
RTU-2	KITCHEN	3350	3347	0	0	3350	3347	100.0%	100.0%						
RTU-3	KITCHEN	3350	3229	0	0	3350	3229	100.0%	100.0%						
RTU-4	DINING	3000	3016	1650	1236	1350	1780	45.0%	59.0%						
RTU-5	DINING	3000	2975	1650	1163	1350	1812	45.0%	60.9%						
EF-1	KITCHEN HD 1											3900	3912		
EF-2	KITCHEN HD 2											1575	1572		
EF-3	KITCHEN HD 3											2100	2082		
EF-4	KITCHEN HD 4											2000	2024		
EF-5	KITCHEN HD 5&6											1900	1877		
EF-6	RESTROOM													750	763
TOTALS		16050	15813	3300	2399	12750	13414			0	0	11475	11467	750	763

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	12750	13414
TOTAL EXHAUST	12225	12230
NET AIRFLOW	525	1184

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-0.002
SIDE	0.017
REAR	0.016
AVERAGE	0.0103

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: