

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	6150	6238	4350	4342	1800	1896	29.3%	30.4%						
RTU-2	KITCHEN	6225	6307	4525	4559	1700	1748	27.3%	27.7%						
PRV-1	RESTROOM													300	311
PRV-2	KITCHEN											1500	1536		
PRV-3	KITCHEN											1500	1614		
EF1A	MOP ROOM													75	69
EF1A(2)	RESTROOM													75	70
TOTALS		12375	12545	8875	8901	3500	3644			0	0	3000	3150	450	450

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3500	3644
TOTAL EXHAUST	3450	3600
NET AIRFLOW	50	44

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.006
SIDE	0.008
REAR	0.005
AVERAGE	0.0063

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: