

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	5975	5959	4025	3988	1950	1971	32.6%	33.1%						
RTU-2	KITCHEN	6175	6256	4175	4234	2000	2022	32.4%	32.3%						
PRV-2	HOOD1											1500	1497		
PRV-3	HOOD2											1500	1468		
PRV-4	HOOD3											350	343		
PRV-1	RSTROOMS													525	556
EF-1	MOP ROOM													75	0
TOTALS		12150	12215	8200	8222	3950	3993			0	0	3350	3308	600	556

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3950	3993
TOTAL EXHAUST	3950	3864
NET AIRFLOW	0	129

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0066
SIDE	0.0052
REAR	0.005
AVERAGE	0.0056

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: