

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	5200	4880	3200	2897	2000	1983	38.5%	40.6%						
RTU-2	KITCHEN	5000	4600	3000	2676	2000	1924	40.0%	41.8%						
PRV 2	HOOD2											1500	1495		
PRV 3	HOOD1											1500	1455		
PRV 4	HOOD3											350	356		
EF-1	MENS RR													220	150
EF-2	MOP ROOM													50	53
EFA3	WOMENS RR													70	65
EFB3	WOMENS RR													70	68
EFC3	EMPLOYEE RR													70	66
TOTALS		10200	9480	6200	5573	4000	3907			0	0	3350	3306	480	402

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4000	3907
TOTAL EXHAUST	3830	3708
NET AIRFLOW	170	199

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.004
SIDE	0.005
REAR	0.003
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: