

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	6750	6585	4795	4534	1955	2051	29.0%	31.1%						
RTU-2	KITCHEN	6225	5998	4730	4409	1495	1589	24.0%	26.5%						
PRV 2	HOOD1											1500	1612		
PRV 3	HOOD2											1500	1537		
PRV-1	RESTROOM													300	290
EFB1	EMP RR													75	75
EFA1	MOP ROOM													75	78
TOTALS		12975	12583	9525	8943	3450	3640			0	0	3000	3149	450	443

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3640
TOTAL EXHAUST	3450	3592
NET AIRFLOW	0	48

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0048
SIDE	0.0069
REAR	
AVERAGE	0.0059

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:

BUILDING PRESSURE TAKEN UNDER WINDY CONDITIONS