

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	6347	4400	4578	1750	1769	28.5%	27.9%						
RTU-2	KITCHEN	6150	6022	4450	4246	1700	1776	27.6%	29.5%						
PRV-2	HOOD 1											1500	1493		
PRV-3	HOOD 2											1500	1461		
PRV-1	RESTROOM													375	375
EF-1	MOP ROOM													75	71
TOTALS		12300	12369	8850	8824	3450	3545			0	0	3000	2954	450	446

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3545
TOTAL EXHAUST	3450	3400
NET AIRFLOW	0	145

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0021
SIDE	
REAR	0.0049
AVERAGE	0.0035

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: