

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	6246	4795	4176	1955	2070	29.0%	33.1%						
RTU-2	KITCHEN	6150	5556	4655	4001	1495	1555	24.3%	28.0%						
PRV-2	HOOD1											1500	1536		
PRV-3	HOOD2											1500	1499		
PRV-1	RESTROOMS													375	377
EFA 1	MOP ROOM													75	101
TOTALS		12900	11802	9450	8177	3450	3625			0	0	3000	3035	450	478

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3625
TOTAL EXHAUST	3450	3513
NET AIRFLOW	0	112

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.006
SIDE	0.004
REAR	0.005
AVERAGE	0.005

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:

No speed controller for mop room fan