

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	5316	4450	3664	1700	1652	27.6%	31.1%						
RTU-2	KITCHEN	6225	5557	4550	3925	1675	1632	26.9%	29.4%						
PRV-2	KITCHEN HD											1500	1385		
PRV-3	KITCHEN HD											1500	1516		
PRV-1	RESTROOM													300	325
EF-1	MOP ROOM													75	71
TOTALS		12375	10873	9000	7589	3375	3284			0	0	3000	2901	375	396

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3375	3284
TOTAL EXHAUST	3375	3297
NET AIRFLOW	0	-13

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-0.011
SIDE	
REAR	-0.019
AVERAGE	-0.015

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: