

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	KITCHEN	4000	3899	3695	3574	305	325	7.6%	8.3%						
RTU-2	DINING	4000	3992	3275	3200	725	792	18.1%	19.8%						
RTU-3	BOH	2000	2044	1530	1531	470	513	23.5%	25.1%						
MUA-1	HOOD									1072	1019				
EF-1	HOOD											1472	1475		
EF-2	RESTROOM													300	280
EF-3	BOH													400	402
EF-4	BOH													400	398
TOTALS		10000	9935	8500	8305	1500	1630			1072	1019	1472	1475	1100	1080

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2572	2649
TOTAL EXHAUST	2572	2555
NET AIRFLOW	0	94

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0098
SIDE	0.0094
REAR	0.0099
AVERAGE	0.0097

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: