

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	3000	3046	2250	2339	750	707	25.0%	23.2%						
RTU-2	DINING	3500	3549	2750	2819	750	730	21.4%	20.6%						
MUA-1	KITCHEN HOOD									1300	1319				
EF-1	KITCHEN HOOD											2550	2362		
EF-2	RESTROOM													150	157
TOTALS		6500	6595	5000	5158	1500	1437			1300	1319	2550	2362	150	157

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2756
TOTAL EXHAUST	2700	2519
NET AIRFLOW	100	237

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	0.0025
SIDE	0.003
REAR	0.002
AVERAGE	0.0025

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: