

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	3751	3250	2947	750	804	18.8%	21.4%						
RTU-2	DINING	4000	3826	3250	3079	750	747	18.8%	19.5%						
MUA-1	KITCHEN HD									1300	1288				
EF-1	KITCHEN HD											2550	2490		
EF-2	RESTROOM													150	152
TOTALS		8000	7577	6500	6026	1500	1551			1300	1288	2550	2490	150	152

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2839
TOTAL EXHAUST	2700	2642
NET AIRFLOW	100	197

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0032
SIDE	0.0204
REAR	0.0217
AVERAGE	0.0151

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: