

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	3500	3409	3000	3409	500	0	14.3%	0.0%						
RTU-2	DINNING	4000	4168	3000	3126	1000	1042	25.0%	25.0%						
MUA-1	KITCHEN									1300	1303				
EF-1	KITCHENHOOD											2550	2522		
EF-2	RESTROOM													150	144
TOTALS		7500	7577	6000	6535	1500	1042			1300	1303	2550	2522	150	144

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2345
TOTAL EXHAUST	2700	2666
NET AIRFLOW	100	-321

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-0.019
SIDE	-0.005
REAR	-0.009
AVERAGE	-0.011

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: