

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	3400	3360	2900	2831	500	529	14.7%	15.7%						
RTU-2	DINING	4000	4144	3000	3220	1000	924	25.0%	22.3%						
MUA-1	KITCHEN HOOD									1300	1319				
EF-1	KITCHEN HOOD											2550	2537		
EF-2	RESTROOM													150	143
TOTALS		7400	7504	5900	6051	1500	1453			1300	1319	2550	2537	150	143

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2772
TOTAL EXHAUST	2700	2680
NET AIRFLOW	100	92

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	0.0017
SIDE	0.0016
REAR	-
AVERAGE	0.0017

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: