

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	3336	2900	2829	500	507	14.7%	15.2%						
RTU-2	DINING	4000	4019	3000	3026	1000	993	25.0%	24.7%						
MUA-1	KITCHEN HOOD									1300	1244				
EF-1	KITCHEN HOOD											2550	2551		
EF-2	RESTROOM													150	149
TOTALS		7400	7355	5900	5855	1500	1500			1300	1244	2550	2551	150	149

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2744
TOTAL EXHAUST	2700	2700
NET AIRFLOW	100	44

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.005
SIDE	0.018
REAR	0.003
AVERAGE	0.0087

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: