

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	3418	2900	2895	500	523	14.7%	15.3%						
RTU-2	DINING	4000	4047	3000	3028	1000	1019	25.0%	25.2%						
MUA-1	KITCHEN HOOD									1300	1311				
EF-1	KITCHEN HOOD											2550	2566		
EF-2	RESTROOM													150	152
TOTALS		7400	7465	5900	5923	1500	1542			1300	1311	2550	2566	150	152

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2853
TOTAL EXHAUST	2700	2718
NET AIRFLOW	100	135

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0051
SIDE	
REAR	0.0066
AVERAGE	0.0059

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: