

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	3800	3592	3200	3018	600	574	15.8%	16.0%						
RTU-2	DINING	4000	4205	3000	3185	1000	1020	25.0%	24.3%						
MUA-1	HOOD #1									1300	1303				
EF-1	HOOD #1											2550	2552		
EF-2	RESTROOM													260	263
TOTALS		7800	7797	6200	6203	1600	1594			1300	1303	2550	2552	260	263

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2900	2897
TOTAL EXHAUST	2810	2815
NET AIRFLOW	90	82

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.017
SIDE	0.023
REAR	0.016
AVERAGE	0.0187

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: