

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	3567	2900	2917	500	489	14.7%	13.7%						
RTU-2	DINING	4000	3995	3000	2842	1000	1010	25.0%	25.3%						
MUA-1	KITCHEN HOOD									1300	1394				
EF-1	KITCHEN HOOD											2550	2566		
EF-2	RESTROOM													150	169
TOTALS		7400	7562	5900	5759	1500	1499			1300	1394	2550	2566	150	169

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2893
TOTAL EXHAUST	2700	2735
NET AIRFLOW	100	158

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0018
SIDE	0.001
REAR	0.0003
AVERAGE	0.001

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: