

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	3406	2900	2875	500	531	14.7%	15.6%						
RTU-2	DINING	4000	4205	3000	3125	1000	1080	25.0%	25.7%						
MUA-1	KITCHEN HD									1300	1195				
EF-1	KITCHEN HD											2550	2624		
EF-2	RESTROOMS													150	136
TOTALS		7400	7611	5900	6000	1500	1611			1300	1195	2550	2624	150	136

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2806
TOTAL EXHAUST	2700	2760
NET AIRFLOW	100	46

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	0.0077
SIDE	0.0081
REAR	0.0055
AVERAGE	0.0071

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: