

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	3457	2900	2953	500	504	14.7%	14.6%						
RTU-2	DINING	4000	3969	3000	2945	1000	1024	25.0%	25.8%						
MUA-1	COOKLINE									1300	1302				
EF-1	KITCHEN HD											2550	2464		
EF-2	RESTROOMS													150	159
TOTALS		7400	7426	5900	5898	1500	1528			1300	1302	2550	2464	150	159

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2830
TOTAL EXHAUST	2700	2623
NET AIRFLOW	100	207

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	0.0005
SIDE	0.0038
REAR	0.0051
AVERAGE	0.0031

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: