

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	4000	4103	3500	3577	500	526	12.5%	12.8%						
RTU-2	DINING	4000	3929	3000	2854	1000	1075	25.0%	27.4%						
MUA-1	HOOD MUA									1300	1352				
EF-1	HOOD FAN											2550	2522		
EF-2	RESTROOMS													150	159
TOTALS		8000	8032	6500	6431	1500	1601			1300	1352	2550	2522	150	159

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2953
TOTAL EXHAUST	2700	2681
NET AIRFLOW	100	272

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	
SIDE	0.0012
REAR	0.0011
AVERAGE	0.0012

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: