

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	3500	3538	3000	3017	500	521	14.3%	14.7%						
RTU-2	DINING	4000	4146	3000	3179	1000	967	25.0%	23.3%						
MUA-1	HOOD MUA									1300	1349				
EF-1	HOOD FAN											2550	2561		
EF-2	RESTROOMS													150	158
TOTALS		7500	7684	6000	6196	1500	1488			1300	1349	2550	2561	150	158

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2837
TOTAL EXHAUST	2700	2719
NET AIRFLOW	100	118

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.002
SIDE	0.003
REAR	0.003
AVERAGE	0.0027

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: