

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	DINING	5000	3700	3750	3700	1250	0	25.0%	0.0%						
RTU-2	KITCHEN	5000	3060	4000	2275	1000	785	20.0%	25.7%						
EF-1	HOOD1											750	977		
EF-2	HOOD2											800	716		
EF-3	RESTROOMS													300	0
TOTALS		10000	6760	7750	5975	2250	785			0	0	1550	1693	300	0

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2250	785
TOTAL EXHAUST	1850	1693
NET AIRFLOW	400	-908

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-0.006
SIDE	-0.009
REAR	
AVERAGE	-0.0075

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: