

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	-	2937	-	2173	-	764	-	26.0%						
RTU-2	DINING	-	4122	-	3124	-	998	-	24.2%						
EF-1	HOOD											-	1414		
EF-2	RESTROOMS											-	310		
TOTALS		0	7059	0	5297	0	1762			0	0	0	1724	0	0

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	0	1762
TOTAL EXHAUST	0	1724
NET AIRFLOW	0	38

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.005
SIDE	-0.0031
REAR	0.0013
AVERAGE	0.0011

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:

BUILDING PRESSURE FLUCTUATES ON ALL DOORS BASED ON WIND. BUILDING IS VERY NEUTRAL WITH ALL FANS ON