

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
AHU/ACC-1	KITCHEN	4000	4234	3300	3500	700	734	17.5%	17.3%						
RTU-1	DINING	4000	4042	3100	3119	900	923	22.5%	22.8%						
MUA-1	KITCHEN HOOD									1950	1871				
EF-1	KITCHEN HOOD											3200	2932		
EF-2	RESTROOM													150	151
TOTALS		8000	8276	6400	6619	1600	1657			1950	1871	3200	2932	150	151

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3550	3528
TOTAL EXHAUST	3350	3083
NET AIRFLOW	200	445

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.001
SIDE	-
REAR	0.0031
AVERAGE	0.0021

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: