

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	0	4000	0	1000	0	20.0%	0.0%						
RTU-2	KITCHEN	3000	2707	2400	2140	600	567	20.0%	20.9%						
MUA-1	KITCHEN									0	3135				
EF-1	HOOD 1											833	647		
EF-2	HOOD 2											600	1480		
EF-3	RESTROOMS													300	0
TOTALS		8000	2707	6400	2140	1600	567			0	3135	1433	2127	300	0

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1600	3702
TOTAL EXHAUST	1733	2127
NET AIRFLOW	-133	1575

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0032
SIDE	
REAR	0.0069
AVERAGE	0.0051

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: