

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	3000	3068	2300	2342	700	726	23.3%	23.7%						
RTU-2	DINING	5000	4516	3900	3331	1100	1185	22.0%	26.2%						
MUA-1	KITCHEN									0	0				
EF-1	HOOD 1											964	964		
EF-2	HOOD 2											600	1533		
EF-3	RESTROOMS													300	510
TOTALS		8000	7584	6200	5673	1800	1911			0	0	1564	2497	300	510

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1800	1911
TOTAL EXHAUST	1864	3007
NET AIRFLOW	-64	-1096

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-0.0326
SIDE	-0.0247
REAR	-0.0234
AVERAGE	-0.0269

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: