

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	SERVELINE/DIN	3000	2942	2400	2325	600	617	20.0%	21.0%						
RTU-2	KITCHEN	3000	2769	2400	2160	600	609	20.0%	22.0%						
EF-1	HD1											950	988		
EF-2	RESTROOMS													150	147
TOTALS		6000	5711	4800	4485	1200	1226			0	0	950	988	150	147

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1200	1226
TOTAL EXHAUST	1100	1135
NET AIRFLOW	100	91

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.007
SIDE	0.007
REAR	0.005
AVERAGE	0.0063

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: