

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	4000	3976	2900	3009	1100	967	27.5%	24.3%						
RTU-2	KITCHEN	2400	2468	2000	2049	400	419	16.7%	17.0%						
MUA-1	HD 1 & HD 2									1630	1679				
EF-1	HOOD 1											1120	1082		
EF-2	HOOD 2											600	612		
EF-3	HOOD 3											850	821		
EF-4	RESTROOM													150	142
EF-5	RESTROOM													75	80
TOTALS		6400	6444	4900	5058	1500	1386			1630	1679	2570	2515	225	222

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3130	3065
TOTAL EXHAUST	2795	2737
NET AIRFLOW	335	328

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: