

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	3500	3510	3000	2974	500	536	14.3%	15.3%						
RTU-2	DINING	4600	4577	3600	3593	1000	984	21.7%	21.5%						
MUA-1	KITCHEN HOOD									1300	0				
EF-1	KITCHEN HOOD											2550	2595		
EF-2	RESTROOM													150	155
TOTALS		8100	8087	6600	6567	1500	1520			1300	0	2550	2595	150	155

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	1520
TOTAL EXHAUST	2700	2750
NET AIRFLOW	100	-1230

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-0.072
SIDE	-
REAR	-0.068
AVERAGE	-0.07

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:

MUA Not Functional - Interlock Alarm