

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	3499	3000	2981	500	518	14.3%	14.8%						
RTU-2	DINING	4400	4394	3400	4268	1000	126	22.7%	2.9%						
MUA-1	KITCHEN HD									1300	1353				
EF-1	KITCHEN HD											2550	2479		
EF-2	RESTROOM													150	153
TOTALS		7900	7893	6400	7249	1500	644			1300	1353	2550	2479	150	153

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	1997
TOTAL EXHAUST	2700	2632
NET AIRFLOW	100	-635

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-0.051
SIDE	-0.05
REAR	-0.052
AVERAGE	-0.051

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:

RTU2 economizer non-functional.