

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	5250	5101	4750	4602	500	499	9.5%	9.8%						
RTU-2	DINING	5250	5186	4250	4157	1000	1029	19.0%	19.8%						
MUA-1	KITCHEN HD									1300	1386				
EF-1	KITCHEN HD											2550	2552		
EF-2	RESTROOMS													150	150
TOTALS		10500	10287	9000	8759	1500	1528			1300	1386	2550	2552	150	150

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2914
TOTAL EXHAUST	2700	2702
NET AIRFLOW	100	212

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0016
SIDE	0.0023
REAR	0.0013
AVERAGE	0.0017

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: