

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	4000	4002	3500	3465	500	537	12.5%	13.4%						
RTU-2	DINING	4400	4582	3400	3521	1000	1061	22.7%	23.2%						
MUA-1	KITCHEN HD									1300	1360				
EF-1	KITCHEN HD											2550	2566		
EF-2	RESTROOM													150	161
TOTALS		8400	8584	6900	6986	1500	1598			1300	1360	2550	2566	150	161

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2958
TOTAL EXHAUST	2700	2727
NET AIRFLOW	100	231

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	0.009
SIDE	0.01
REAR	0.005
AVERAGE	0.008

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: