

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	3600	3436	2750	2597	850	839	23.6%	24.4%						
RTU-2	DINING	4000	3942	3000	2935	1000	1007	25.0%	25.5%						
MUA-1	KITCHEN HD									1300	1327				
EF-1	KITCHEN HD											2550	2464		
EF-2	RESTROOM													150	156
TOTALS		7600	7378	5750	5532	1850	1846			1300	1327	2550	2464	150	156

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3150	3173
TOTAL EXHAUST	2700	2620
NET AIRFLOW	450	553

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	0.0096
SIDE	
REAR	0.0079
AVERAGE	0.0088

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: