

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	3954	3500	3444	500	510	12.5%	12.9%						
RTU-2	DINING	4000	4189	3000	3177	1000	1012	25.0%	24.2%						
MUA-1	KITCHEN HD									1300	1283				
EF-1	KITCHEN HD											2550	2544		
EF-2	RESTROOM													150	148
TOTALS		8000	8143	6500	6621	1500	1522			1300	1283	2550	2544	150	148

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2805
TOTAL EXHAUST	2700	2692
NET AIRFLOW	100	113

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.005
SIDE	0.004
REAR	0.009
AVERAGE	0.006

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: