

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	3400	3335	2900	2809	500	526	14.7%	15.8%						
RTU-2	DINING	4000	3865	3000	2827	1000	1038	25.0%	26.9%						
MUA-1	KITCHEN HD									1300	1352				
EF-1	KITCHEN HD											2550	2435		
EF-2	RESTROOM													150	149
TOTALS		7400	7200	5900	5636	1500	1564			1300	1352	2550	2435	150	149

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2916
TOTAL EXHAUST	2700	2584
NET AIRFLOW	100	332

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.003
SIDE	0.006
REAR	0.001
AVERAGE	0.0033

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: