

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	3000	2980	2640	2610	360	370	12.0%	12.4%						
RTU-2	DINING	3400	475	2720	-245	680	720	20.0%	151.6%						
MUA-1	KITCHEN HD									1854	1751				
KF-1	KITCHEN HD											2317	2363		
CEF-1	WOMEN'S RR													125	127
CEF-2	MEN'S RR													125	127
TOTALS		6400	3455	5360	2365	1040	1090			1854	1751	2317	2363	250	254

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2894	2841
TOTAL EXHAUST	2567	2617
NET AIRFLOW	327	224

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0014
SIDE	
REAR	0.0004
AVERAGE	0.0009

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: