

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	DINING	3000	2987	2400	2349	600	638	20.0%	21.4%						
RTU-2	KITCHEN	3000	3024	2400	2373	600	651	20.0%	21.5%						
MUA-1	HOODS									2821	1664				
EF-1	HOODS											3600	3861		
EF-2	RESTROOM													75	73
EF-3	RESTROOM													75	71
TOTALS		6000	6011	4800	4722	1200	1289			2821	1664	3600	3861	150	144

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4021	2953
TOTAL EXHAUST	3750	4005
NET AIRFLOW	271	-1052

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-0.0333
SIDE	
REAR	-0.0287
AVERAGE	-0.031

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:

DESIGN AIRFLOWS NOT PROVIDED. USED TYPICAL 5 GUYS DESIGN CRITERIA AND NOMINAL UNIT AIRFLOWS.