

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		2014		1602		412		20.5%						
RTU-2	DINING		3597		2833		764		21.2%						
RTU-3	BOH		1620		1287		333		20.6%						
MUA-1	KITCHEN HOOD										2363				
EF-1	KITCHEN HOOD											1594			
EF-2	KITCHEN HOOD											1643			
EF-3	RESTROOM													390	
TOTALS		0	7231	0	5722	0	1509			0	2363	0	3237	0	390

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	0	3872
TOTAL EXHAUST	0	3627
NET AIRFLOW	0	245

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.006"
SIDE	0.006"
REAR	
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:

[1] MUA UNIT NOT OPERATIONAL. AIRFLOW LISTED WAS MEASURED WHEN UNIT WAS OPERATING WITH FILTERS REMOVED.