

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	2000	1905	2000	1418		487	0.0%	25.6%						
RTU-2	DINING	4000	4030	4000	3019		1011	0.0%	25.1%						
MUA-1	HDS 1/2										1136				
KEF-1	HDS 1/2											2497			
EF-2	WOMENS RR														0
EF-3	MENS RR														0
TOTALS		6000	5935	6000	4437	0	1498			0	1136	0	2497	0	0

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	0	2634
TOTAL EXHAUST	0	2497
NET AIRFLOW	0	137

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0037
SIDE	0.0052
REAR	0.0076
AVERAGE	0.0055

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] Both Restroom Exhaust fans are not operational