

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	4000	3825	3200	3041	800	784	20.0%	20.5%						
RTU-2	KITCHEN	2250	2311	1650	1699	600	612	26.7%	26.5%						
MUA-1	COOKLINE									2000	1863				
KEF-1	HOOD											2500	2578		
EF-A1	WOMENS RESTROOM													70	80
EF-A2	MENS RESTROOM													70	97
TOTALS		6250	6136	4850	4740	1400	1396			2000	1863	2500	2578	140	177

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3400	3259
TOTAL EXHAUST	2640	2755
NET AIRFLOW	760	504

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.018
SIDE	-
REAR	0.015
AVERAGE	0.0165

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:

RTU LOW FAN SPEED BUILDING PRESSURE AVERAGE 0.012"