

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	BAR & BAR DINING	4400	4464	3350	3424	1050	1040	23.9%	23.3%						
RTU-2	WAITING & DINING	4400	4611	3350	3621	1050	990	23.9%	21.5%						
RTU-3	KITCHEN	4400	4546	3375	3590	1025	956	23.3%	21.0%						
MUA-1	HOOD MUA1									4880	4553				
EF-1	HOOD 1											2205	2228		
EF-2	HOOD 2											2125	2134		
EF-3	HOOD 3											1480	1477		
EF-4	HOOD 4											1050	1003		
EF-5	RESTROOMS													450	429
TOTALS		13200	13621	10075	10635	3125	2986			4880	4553	6860	6842	450	429

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	8005	7539
TOTAL EXHAUST	7310	7271
NET AIRFLOW	695	268

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.015
SIDE	0.0071
REAR	0.012
AVERAGE	0.0114

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: