

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	4403	3350	3448	1050	955	23.9%	21.7%						
RTU-2	WAITING & DINING	4400	4449	3350	3439	1050	1010	23.9%	22.7%						
RTU-3	KITCHEN	4400	4416	3375	3487	1025	929	23.3%	21.0%						
MUA-1	HOOD									4880	5002				
EF-1	HOOD 1											2205	2149		
EF-2	HOOD 2											2125	2134		
EF-3	HOOD 3											1480	1493		
EF-4	HOOD 4											1050	1105		
EF-5	RESTROOM													450	461
TOTALS		13200	13268	10075	10374	3125	2894			4880	5002	6860	6881	450	461

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	8005	7896
TOTAL EXHAUST	7310	7342
NET AIRFLOW	695	554

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.003
SIDE	0.002
REAR	
AVERAGE	0.0025

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: