

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	4400	4316	3350	3287	1050	1029	23.9%	23.8%						
RTU-2	BAR AND DINING	4400	4388	3350	3362	1050	1026	23.9%	23.4%						
RTU-3	KITCHEN	4400	4397	3375	3382	1025	1015	23.3%	23.1%						
MUA-1	KITCHEN HD									4880	4869				
EF-1	KITCHEN HD 1											1480	1500		
EF-2	KITCHEN HD 2											2125	2128		
EF-3	KITCHEN HD 3											2205	2159		
EF-4	KITCHEN HD 4											1050	1060		
EF-5	RESTROOMS													450	454
TOTALS		13200	13101	10075	10031	3125	3070			4880	4869	6860	6847	450	454

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	8005	7939
TOTAL EXHAUST	7310	7301
NET AIRFLOW	695	638

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.004
SIDE	0.005
REAR	0.002
AVERAGE	0.0037

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: