

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 DINING	4400	4552	3350	3568	1050	984	23.9%	21.6%						
RTU-2	WAITING DINING	4400	4383	3350	3230	1050	1153	23.9%	26.3%						
RTU-3	KITCHEN	4400	4445	3375	3331	1025	1114	23.3%	25.1%						
MUA-1	COOKLINE									4880	4492				
EF-1	HOOD 1											2205	2346		
EF-2	HOOD 2											2125	2047		
EF-3	HOOD 3											1480	1456		
EF-4	HOOD 4											1050	1113		
EF-5	RESTROOM													450	442
TOTALS		13200	13380	10075	10129	3125	3251			4880	4492	6860	6962	450	442

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	8005	7743
TOTAL EXHAUST	7310	7404
NET AIRFLOW	695	339

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0072
SIDE	0.0022
REAR	0.0011
AVERAGE	0.0035

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: