

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	ENTRY	8000	7978	6750	6700	1250	1278	15.6%	16.0%						
RTU-2	BAR	8000	8054	6750	6794	1250	1260	15.6%	15.6%						
RTU-3	DINING	8000	8005	6750	6800	1250	1205	15.6%	15.1%						
RTU-4	KITCHEN	8000	8003	6750	6761	1250	1242	15.6%	15.5%						
MUA-1	KITCHEN HD 's									10450	8882				
EF-1	KITCHEN HD 4&5											5000	5011		
EF-2	KITCHEN HD 6											3800	3890		
EF-3	KITCHEN HD 1&2											3800	3900		
EF-4	DISHWASHING													1400	1320
EF-5	PUBLIC RR													600	1037
EF-6	EMPLOYEE RR													100	110
TOTALS		32000	32040	27000	27055	5000	4985			10450	8882	12600	12801	2100	2467

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	15450	13867
TOTAL EXHAUST	14700	15268
NET AIRFLOW	750	-1401

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-0.01
SIDE	-0.01
REAR	-0.01
AVERAGE	-0.01

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: