

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	3000	3110	2070	2146	930	964	31.0%	31.0%						
RTU-2	KITCHEN	4000	4029	2400	1562	1600	2467	40.0%	61.2%						
FC-2	FOH	1880	1829	1495	1739	385	90	20.5%	4.9%						
EF-1	KITCHEN HD 1											860	854		
EF-2	KITCHEN HD 2											738	761		
EF-3	KITCHEN HD 3											738	721		
EF-4	RESTROOM													200	401
TOTALS		8880	8968	5965	5447	2915	3521			0	0	2336	2336	200	401

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2915	3521
TOTAL EXHAUST	2536	2737
NET AIRFLOW	379	784

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0015
SIDE	0.002
REAR	0.0011
AVERAGE	0.0015

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. ✓

KITCHEN PRESSURIZATION (MUST BE NEGATIVE)

TOTALS	DESIGN	ACTUAL
TOTAL KITCHEN OA	1600	
TOTAL KITCHEN EXHAUST	2336	
NET AIRFLOW	-736	0

