

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	4000	4013	2900	2881	1100	1132	27.5%	28.2%						
RTU-2	KITCHEN	6000	5421	4600	3953	1400	1468	23.3%	27.1%						
KEF-1	GRILL HOOD											1188	1186		
KEF-2	FRY HOOD											860	864		
EF-3	RESTROOMS													200	207
TOTALS		10000	9434	7500	6834	2500	2600			0	0	2048	2050	200	207

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2500	2600
TOTAL EXHAUST	2248	2257
NET AIRFLOW	252	343

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0054
SIDE	
REAR	0.011
AVERAGE	0.0082

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	1400	1468
TOTAL KITCHEN EXHAUST	2048	2050
NET AIRFLOW	-648	-582

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