

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	3500	3679	2550	2766	950	913	27.1%	24.8%						
RTU-2	KITCHEN	4000	4121	2250	2330	1750	1791	43.8%	43.5%						
EF-1	KITCHEN HD											1188	1206		
EF-2	KITCHEN HD											860	861		
EF-3	RESTROOM													200	116
TOTALS		7500	7800	4800	5096	2700	2704			0	0	2048	2067	200	116

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2700	2704
TOTAL EXHAUST	2248	2183
NET AIRFLOW	452	521

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0016
SIDE	
REAR	0.0011
AVERAGE	0.0014

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	1750	1791
TOTAL KITCHEN EXHAUST	2048	2067
NET AIRFLOW	-298	-276

