

### 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	KITCHEN	5000	4618	4500	4112	500	506	10.0%	11.0%						
RTU-2	DINING	3400	3472	2550	2589	850	883	25.0%	25.4%						
ACU	OFFICE					15	16								
MUA-1	HOOD-1&2									2250	2174				
EF-1	HOOD-1											1430	1872		
EF-2	HOOD-2											1630	1649		
EF-3	RESTROOM													350	391
<b>TOTALS</b>		8400	8090	7050	6701	1365	1405			2250	2174	3060	3521	350	391

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3615	3579
TOTAL EXHAUST	3410	3912
<b>NET AIRFLOW</b>	205	-333

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-0.015
SIDE	-
REAR	-0.016
<b>AVERAGE</b>	<b>-0.0155</b>

#### 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	2750	2680
TOTAL KITCHEN EXHAUST	3060	3521
<b>NET AIRFLOW</b>	-310	-841

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