

### 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	2953	2300	2272	700	681	23.3%	23.1%						
RTU-2	KITCHEN	3500	3446	1550	1337	1950	2109	55.7%	61.2%						
FCU-1	OFFICE					40	41								
KEF-1	KITCHEN HD											860	861		
KEF-2	KITCHEN HD											738	755		
KEF-3	KITCHEN HD											738	761		
EF-1	RESTROOM													150	156
<b>TOTALS</b>		6500	6399	3850	3609	2690	2831			0	0	2336	2377	150	156

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2690	2831
TOTAL EXHAUST	2486	2533
<b>NET AIRFLOW</b>	204	298

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.008
SIDE	-
REAR	0.002
<b>AVERAGE</b>	<b>0.005</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	1950	2109
TOTAL KITCHEN EXHAUST	2336	2377
<b>NET AIRFLOW</b>	<b>-386</b>	<b>-268</b>