

### 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	5000	4902	4100	4044	900	858	18.0%	17.5%						
DOAS-1	KITCHEN	2800	2881	0	0	2800	2881	100.0%	100.0%						
KEF-1	HOOD 1											1600	1571		
KEF-2	HOOD 2											775	787		
KEF-3	HOOD 3											525	539		
EF-1	RESTROOM													75	81
EF-2	RESTROOM													150	140
EF-3	RESTROOM													75	82
<b>TOTALS</b>		7800	7783	4100	4044	3700	3739			0	0	2900	2897	300	303

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3700	3739
TOTAL EXHAUST	3200	3200
<b>NET AIRFLOW</b>	<b>500</b>	<b>539</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.02
SIDE	
REAR	0.019
<b>AVERAGE</b>	<b>0.0195</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. ✓

NOTES: