

### 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	3000	2972	2700	2643	300	329	10.0%	11.1%						
RTU-2	DINING	5000	4914	4300	4196	700	718	14.0%	14.6%						
MUA-1	HOOD 1									1854	1774				
KEF-1	HOOD 1											2317	2229		
EF-1	RESTROOMS													120	112
EF-2	RESTROOMS													120	117
<b>TOTALS</b>		8000	7886	7000	6839	1000	1047			1854	1774	2317	2229	240	229

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2854	2821
TOTAL EXHAUST	2557	2458
<b>NET AIRFLOW</b>	<b>297</b>	<b>363</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0082
SIDE	0.0052
REAR	
<b>AVERAGE</b>	<b>0.0067</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: