

### 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	6500	6131	4800	4879	1700	1252	26.2%	20.4%						
RTU-2	KITCHEN	6500	5705	4800	4440	1700	1265	26.2%	22.2%						
PRV-2	HOOD1											1500	881		
PRV-3	HOOD2											1500	1813		
PRV-1	RESTROOMS													350	229
<b>TOTALS</b>		13000	11836	9600	9319	3400	2517			0	0	3000	2694	350	229

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3400	2517
TOTAL EXHAUST	3350	2923
<b>NET AIRFLOW</b>	<b>50</b>	<b>-406</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-0.014
SIDE	
REAR	-0.009
<b>AVERAGE</b>	<b>-0.0115</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: