

### 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	6150	6136	4400	4429	1750	1707	28.5%	27.8%						
RTU-2	KITCHEN	6150	6275	4450	4587	1700	1688	27.6%	26.9%						
PRV-2	HOOD 1											1500	1499		
PRV-3	HOOD 2											1500	1366		
PRV-1	RESTROOM													375	374
EF-1	MOP ROOM													75	68
<b>TOTALS</b>		12300	12411	8850	9016	3450	3395			0	0	3000	2865	450	442

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3395
TOTAL EXHAUST	3450	3307
<b>NET AIRFLOW</b>	<b>0</b>	<b>88</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.004
SIDE	
REAR	0.003
<b>AVERAGE</b>	<b>0.0035</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: