

### 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	5200	5090	3200	2986	2000	2104	38.5%	41.3%						
RTU-2	KITCHEN	5000	4663	3000	2593	2000	2070	40.0%	44.4%						
PRV-2	HOOD 2											1500	1468		
PRV-3	HOOD1											1500	1553		
PRV-4	HOOD 3											350	381		
EF-1	RESTROOM													220	234
EF-2	MOP ROOM													50	53
EF-3	RESTROOM													210	214
<b>TOTALS</b>		10200	9753	6200	5579	4000	4174			0	0	3350	3402	480	501

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4000	4174
TOTAL EXHAUST	3830	3903
<b>NET AIRFLOW</b>	170	271

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0014
SIDE	0.0081
REAR	0.0088
<b>AVERAGE</b>	<b>0.0061</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: