

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	6975	6513	4975	4521	2000	1992	28.7%	30.6%						
RTU-2	KITCHEN	6525	5788	4525	3830	2000	1958	30.7%	33.8%						
KEF 1	HOOD 1											1500	1518		
KEF 2	HOOD 2											1500	1530		
KEF 3	HOOD 3											350	352		
EF1	RESTROOMS													450	339
EF2	JAN. CLOSET													75	75
EF3	MOP ROOM													75	74
TOTALS		13500	12301	9500	8351	4000	3950			0	0	3350	3400	600	488

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4000	3950
TOTAL EXHAUST	3950	3888
NET AIRFLOW	50	62

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	0.0087
SIDE	0.0077
REAR	0.0084
AVERAGE	0.0083

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:

RTU-2 and EF-1 running at max speed