

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	3300	2976	200	214	3100	2762	93.9%	92.8%						
RTU-2	KITCHEN	3300	3167	200	312	3100	2855	93.9%	90.1%						
RTU-3	DINING	3300	3241	200	244	3100	2997	93.9%	92.5%						
RTU-4	DINING	3000	3210	1350	1640	1650	1570	55.0%	48.9%						
EF-1	KITCHEN HD 1											1500	1591		
EF-2	KITCHEN HD 2											1700	1612		
EF-3	KITCHEN HD 3											2125	2246		
EF-4	KITCHEN HD 4											2125	2221		
EF-5	KITCHEN HD 5&6											1800	1879		
EF-6	RESTROOM													500	483
EF-7	BOH														
TOTALS		12900	12594	1950	2410	10950	10184			0	0	9250	9549	500	483

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	10950	10184
TOTAL EXHAUST	9750	10032
NET AIRFLOW	1200	152

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.001
SIDE	0.001
REAR	0.001
AVERAGE	0.001

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: