

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	3500	2971	3000	2465	500	506	14.3%	17.0%						
RTU-2	DINING	4000	3829	3000	2830	1000	999	25.0%	26.1%						
MUA-1	HOOD MUA									1300	1402				
EF-1	HOOD FAN											2550	2609		
EF-2	RESTROOM													150	161
TOTALS		7500	6800	6000	5295	1500	1505			1300	1402	2550	2609	150	161

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2907
TOTAL EXHAUST	2700	2770
NET AIRFLOW	100	137

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	0.0094
SIDE	0.0086
REAR	
AVERAGE	0.009

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: