

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	3400	3430	2900	2922	500	508	14.7%	14.8%						
RTU-2	DINING	4000	3889	3000	2859	1000	1030	25.0%	26.5%						
MUA-1	KITCHEN									1300	1378				
EF-1	HOOD FAN											2550	2683		
EF-2	RESTROOM													150	145
TOTALS		7400	7319	5900	5781	1500	1538			1300	1378	2550	2683	150	145

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2916
TOTAL EXHAUST	2700	2828
NET AIRFLOW	100	88

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.003
SIDE	0.003
REAR	0.002
AVERAGE	0.0027

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: