

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	3416	2900	2909	500	507	14.7%	14.8%						
RTU-2	DINING	3750	3835	2750	2835	1000	1000	26.7%	26.1%						
MUA-1	KITCHEN HOOD									1300	1352				
EF-1	KITCHEN HOOD											2550	2551		
EF-2	RESTROOM													150	152
TOTALS		7150	7251	5650	5744	1500	1507			1300	1352	2550	2551	150	152

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2859
TOTAL EXHAUST	2700	2703
NET AIRFLOW	100	156

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	0.0046
SIDE	0.003
REAR	0.0033
AVERAGE	0.0036

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: