

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	3570	2900	3029	500	541	14.7%	15.2%						
RTU-2	DINING	3000	3135	2000	2063	1000	1072	33.3%	34.2%						
MUA-1	KITCHEN HOOD									1650	1677				
EF-1	KITCHEN HOOD											2800	2755		
EF-2	RESTROOM													75	72
TOTALS		6400	6705	4900	5092	1500	1613			1650	1677	2800	2755	75	72

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3150	3290
TOTAL EXHAUST	2875	2827
NET AIRFLOW	275	463

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	0.0065
SIDE	
REAR	
AVERAGE	0.0065

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: