

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	3493	3000	2963	500	530	14.3%	15.2%						
RTU-2	DINING	4000	4083	3000	3015	1000	1068	25.0%	26.2%						
MUA	KITCHEN HOOD									1300	1336				
EF-1												2550	2580		
EF-2	RESTROOM													150	151
TOTALS		7500	7576	6000	5978	1500	1598			1300	1336	2550	2580	150	151

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2934
TOTAL EXHAUST	2700	2731
NET AIRFLOW	100	203

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	0.0054
SIDE	0.0037
REAR	0.0066
AVERAGE	0.0052

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: