

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	3583	3000	3065	500	518	14.3%	14.5%						
RTU-2	DINING	4000	4039	3000	2985	1000	1054	25.0%	26.1%						
MUA-1	KITCHEN HOOD									1950	1911				
EF-1	KITCHEN HOOD											3200	3272		
EF-2	RESTROOM													150	144
TOTALS		7500	7622	6000	6050	1500	1572			1950	1911	3200	3272	150	144

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3483
TOTAL EXHAUST	3350	3416
NET AIRFLOW	100	67

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	0.004
SIDE	-
REAR	0.002
AVERAGE	0.003

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: