

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	4000	3918	3500	3413	500	505	12.5%	12.9%						
RTU-2	DINING	4100	4096	3100	3146	1000	950	24.4%	23.2%						
MUA-1	KITCHEN HOOD									1300	1320				
EF-1	KITCHEN HOOD											2550	2595		
EF-2	RESTROOM													150	145
TOTALS		8100	8014	6600	6559	1500	1455			1300	1320	2550	2595	150	145

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2775
TOTAL EXHAUST	2700	2740
NET AIRFLOW	100	35

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.007
SIDE	0.008
REAR	-0.009
AVERAGE	0.002

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: