

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	3392	2900	2897	500	495	14.7%	14.6%						
RTU-2	DINING	3400	3422	2400	2342	1000	1080	29.4%	31.6%						
MUA-1	KITCHEN HOOD									1300	1311				
EF-1	KITCHEN HOOD											2550	2609		
EF-2	RESTROOM													150	151
TOTALS		6800	6814	5300	5239	1500	1575			1300	1311	2550	2609	150	151

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2886
TOTAL EXHAUST	2700	2760
NET AIRFLOW	100	126

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.019
SIDE	0.03
REAR	-0.0007
AVERAGE	0.0161

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: