

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	3223	3060	2867	340	356	10.0%	11.0%						
RTU-2	DINING	3000	2970	2400	2363	600	607	20.0%	20.4%						
RTU-3	DINING	3400	3426	2720	2721	680	705	20.0%	20.6%						
MUA-1	KITCHEN HOOD									1300	1352				
EF-1	KITCHEN HOOD											2550	2624		
EF-2	RESTROOM													150	153
TOTALS		9800	9619	8180	7951	1620	1668			1300	1352	2550	2624	150	153

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2920	3020
TOTAL EXHAUST	2700	2777
NET AIRFLOW	220	243

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0023
SIDE	0.0054
REAR	0/0015
AVERAGE	0.0039

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: