

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	3560	3000	3052	500	508	14.3%	14.3%						
RTU-2	DINING	4000	4024	3000	3008	1000	1016	25.0%	25.2%						
EF-1	COOK LINE											2550	2507		
EF-2	BATHROOM													150	98
MAU-1	HOOD									1300	1327				
TOTALS		7500	7584	6000	6060	1500	1524			1300	1327	2550	2507	150	98

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2851
TOTAL EXHAUST	2700	2605
NET AIRFLOW	100	246

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0007
SIDE	
REAR	0.0069
AVERAGE	0.0038

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: