

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	2700	2746	2320	2336	380	410	14.1%	14.9%						
RTU-2	DINING	1700	1795	1240	1326	460	469	27.1%	26.1%						
RTU-3	DINING	2100	2115	1545	1551	555	564	26.4%	26.7%						
EF-1	HOOD 1											1140	1160		
EF-3														150	156
TOTALS		6500	6656	5105	5213	1395	1443			0	0	1140	1160	150	156

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1395	1443
TOTAL EXHAUST	1290	1316
NET AIRFLOW	105	127

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.02
SIDE	
REAR	0.01
AVERAGE	0.015

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: