

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	3232	3000	2738	500	494	14.3%	15.3%						
RTU-2	DINING	4000	4014	3000	2993	1000	1021	25.0%	25.4%						
MUA-1	HOOD-1									1300	1377				
EF-1	HOOD-1											2550	2566		
EF-2	RESTROOMS													150	154
TOTALS		7500	7246	6000	5731	1500	1515			1300	1377	2550	2566	150	154

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2892
TOTAL EXHAUST	2700	2720
NET AIRFLOW	100	172

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	0.0146
SIDE	0.0059
REAR	0.0058
AVERAGE	0.0088

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: