

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	3020	3151	2520	2623	500	528	16.6%	16.8%						
RTU-2	DINING	3900	3920	2900	2881	1000	1039	25.6%	26.5%						
MUA-1	KITCHEN HOOD									1950	1977				
EF-1	KITCHEN HOOD											3200	3256		
EF-2	RESTROOM													150	151
TOTALS		6920	7071	5420	5504	1500	1567			1950	1977	3200	3256	150	151

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3544
TOTAL EXHAUST	3350	3407
NET AIRFLOW	100	137

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.001
SIDE	0.002
REAR	0.001
AVERAGE	0.0013

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: