

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	4000	3513	3500	3010	500	503	12.5%	14.3%						
RTU-2	DINING	4375	4611	3375	717	1000	3894	22.9%	84.5%						
MUA-1	KITCHEN HD									1300	1345				
EF-1	KITCHEN HD											2550	2610		
EF-2	RESTROOM													150	145
TOTALS		8375	8124	6875	3727	1500	4397			1300	1345	2550	2610	150	145

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	5742
TOTAL EXHAUST	2700	2755
NET AIRFLOW	100	2987

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	0.06
SIDE	0.06
REAR	0.06
AVERAGE	0.06

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: