

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	3943	3500	3449	500	494	12.5%	12.5%						
RTU-2	DINING	4000	4133	3000	3049	1000	1084	25.0%	26.2%						
MUA-1	KITCHEN HD									1300	1403				
EF-1	KITCHEN HD											2550	2522		
EF-2	RESTROOM													150	153
TOTALS		8000	8076	6500	6498	1500	1578			1300	1403	2550	2522	150	153

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2981
TOTAL EXHAUST	2700	2675
NET AIRFLOW	100	306

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0011
SIDE	0.0028
REAR	0.0032
AVERAGE	0.0024

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: