

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	3860	3000	2884	1000	976	25.0%	25.3%						
RTU-2	DINING	4000	4021	3500	3544	500	477	12.5%	11.9%						
MUA-1	KITCHEN HD									1300	1299				
EF-1	KITCHEN HD											2550	2552		
EF-2	RESTROOM													150	144
TOTALS		8000	7881	6500	6428	1500	1453			1300	1299	2550	2552	150	144

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2752
TOTAL EXHAUST	2700	2696
NET AIRFLOW	100	56

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0175
SIDE	0.0083
REAR	0.0065
AVERAGE	0.0108

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: