

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	3466	3000	2955	500	511	14.3%	14.7%						
RTU-2	DINING	4000	4111	3000	3064	1000	1047	25.0%	25.5%						
MUA-1	KITCHEN HOOD									1950	1897				
EF-1	KITCHEN HOOD											3200	3191		
EF-2	RESTROOM													150	150
TOTALS		7500	7577	6000	6019	1500	1558			1950	1897	3200	3191	150	150

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3455
TOTAL EXHAUST	3350	3341
NET AIRFLOW	100	114

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.005
SIDE	0.005
REAR	0.003
AVERAGE	0.0043

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: