

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	3000	2927	2500	2409	500	518	16.7%	17.7%						
RTU-2	DINING	4000	4149	3000	3113	1000	1036	25.0%	25.0%						
MUA-1	KITCHEN HOOD									1950	1967				
EF-1	KITCHEN HOOD											3200	3240		
EF-2	RESTROOM													150	157
TOTALS		7000	7076	5500	5522	1500	1554			1950	1967	3200	3240	150	157

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3521
TOTAL EXHAUST	3350	3397
NET AIRFLOW	100	124

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0065
SIDE	-
REAR	0.0033
AVERAGE	0.0049

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: