

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	SEE PLANS	1500	1547	1200	1229	300	318	20.0%	20.6%						
RTU-2	SEE PLANS	1500	1494	1200	1169	300	325	20.0%	21.8%						
RTU-3	SEE PLANS	1500	1588	1200	1283	300	305	20.0%	19.2%						
EF-1	GUEST RR													75	82
EF-2	EMP RR													75	71
EF-4	SEE PLANS													550	528
TOTALS		4500	4629	3600	3681	900	948			0	0	0	0	700	681

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	900	948
TOTAL EXHAUST	700	681
NET AIRFLOW	200	267

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.008
SIDE	0.0048
REAR	
AVERAGE	0.0064

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: