

AIR BALANCE SCHEDULE

UNIT	AREA	HVAC SUPPLY		HVAC RETURN		HVAC OUTDOOR		OA %		HOOD MAKE-UP		HOOD EXHAUST		GENERAL EXH.	
	SERVED	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL
RTU-1	DINING	5000	4689	4100	3787	900	902	18.0%	19.2%						
DOAS	KITCHEN	2650	2705	0	0	2650	2705	100.0%	100.0%						
KEF-1	HD 1											1600	1579		
KEF-2	HD 2											775	772		
KEF-3	HD 3											525	527		
EF-1	WOMEN'S RR													150	157
EF-2	MEN'S RR													150	141
TOTALS		7650	7394	4100	3787	3550	3607			0	0	2900	2878	300	298

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3550	3607
TOTAL EXHAUST	3200	3176
NET AIRFLOW	350	431

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	0.002
SIDE	0.001
REAR	0.001
AVERAGE	0.0013

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: