

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	3643	3000	3125	500	518	14.3%	14.2%						
RTU-2	DINING	4000	3955	3000	2716	1000	1239	25.0%	31.3%						
MUA-1	KITCHEN HOOD									1950	1881				
EF-1	KITCHEN HOOD											3200	3359		
EF-2	RESTROOM													150	149
TOTALS		7500	7598	6000	5841	1500	1757			1950	1881	3200	3359	150	149

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3638
TOTAL EXHAUST	3350	3508
NET AIRFLOW	100	130

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0188
SIDE	0.0156
REAR	0.0165
AVERAGE	0.017

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: