

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	3400	3485	2900	2989	500	496	14.7%	14.2%						
RTU-2	DINING	4000	4158	3000	3061	1000	1097	25.0%	26.4%						
MUA-1	KITCHEN HOOD									1950	1963				
EF-1	KITCHEN HOOD											3200	3012		
EF-2	RESTROOM													150	152
TOTALS		7400	7643	5900	6050	1500	1593			1950	1963	3200	3012	150	152

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3556
TOTAL EXHAUST	3350	3164
NET AIRFLOW	100	392

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.02
SIDE	N/A
REAR	0.017
AVERAGE	0.0185

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: