

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	3327	2900	2834	500	493	14.7%	14.8%						
RTU-2	DINING	4000	4034	3000	2968	1000	1066	25.0%	26.4%						
MUA-1	KITCHEN HOOD									1950	1937				
EF-1	KITCHEN HOOD											3200	3207		
EF-2	RESTROOM													150	145
TOTALS		7400	7361	5900	5802	1500	1559			1950	1937	3200	3207	150	145

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3496
TOTAL EXHAUST	3350	3352
NET AIRFLOW	100	144

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0087
SIDE	0.0061
REAR	0.0062
AVERAGE	0.007

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: