

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	3366	3000	2822	500	544	14.3%	16.2%						
RTU-2	DINING	4400	4188	3400	3137	1000	1051	22.7%	25.1%						
MUA-1	KITCHEN HOOD									1950	2140				
EF-1	KITCHEN HOOD											3200	3353		
EF-2	RESTROOM													150	149
TOTALS		7900	7554	6400	5959	1500	1595			1950	2140	3200	3353	150	149

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3735
TOTAL EXHAUST	3350	3502
NET AIRFLOW	100	233

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0084
SIDE	0.0015
REAR	0.0149
AVERAGE	0.0083

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: