

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	3450	3015	3049	385	401	11.3%	11.6%						
RTU-2	DINING	4000	3912	3120	3013	880	899	22.0%	23.0%						
MUA-1	KITCHEN HD									1855	1862				
EF-1	KITCHEN HD											2317	2329		
EF-2	MENS RR													75	97
EF-3	WOMENS RR													75	101
TOTALS		7400	7362	6135	6062	1265	1300			1855	1862	2317	2329	150	198

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3120	3162
TOTAL EXHAUST	2467	2527
NET AIRFLOW	653	635

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.007
SIDE	
REAR	0.0056
AVERAGE	0.0063

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: