

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	3350	2900	2830	500	520	14.7%	15.5%						
RTU-2	DINING	4000	3785	3000	2795	1000	990	25.0%	26.2%						
MUA-1	KITCHEN HD									1300	1286				
EF-1	KITCHEN HD											2550	2508		
EF-2	RESTROOM													150	148
TOTALS		7400	7135	5900	5625	1500	1510			1300	1286	2550	2508	150	148

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2796
TOTAL EXHAUST	2700	2656
NET AIRFLOW	100	140

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0048
SIDE	
REAR	0.005
AVERAGE	0.0049

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: