

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	3529	3000	3020	500	509	14.3%	14.4%						
RTU-2	DININ G	4400	4398	3400	3343	1000	1055	22.7%	24.0%						
MAU -1	KITCHEN HD									1300	1319				
EF-1	KITCHEN HD											2550	2580		
EF-2	RESTROOM													150	161
TOTALS		7900	7927	6400	6363	1500	1564			1300	1319	2550	2580	150	161

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2883
TOTAL EXHAUST	2700	2741
NET AIRFLOW	100	142

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0098
SIDE	0.0077
REAR	0.0101
AVERAGE	0.0092

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: