

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/ BOH		1677	0	1319		358	#DIV/0!	21.3%						
RTU-2	Dining RM		2028	0	1577		451	#DIV/0!	22.2%						
RTU-3	Dining RM		2455	0	1953		502	#DIV/0!	20.4%						
MUA-1	Hood 1 and Hood 2										2162				
KEF-1	Hood 1											1621			
KEF-2	Hood 2											1803			
EF-3	RR														243
TOTALS		0	6160	0	4849	0	1311			0	2162	0	3424	0	243

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	0	3473
TOTAL EXHAUST	0	3667
NET AIRFLOW	0	-194

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-0.0102
SIDE	-0.0071
REAR	
AVERAGE	-0.0087

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: