

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	DINING	3150	3198	1860	1796	1290	1402	41.0%	43.8%						
RTU-2	MEZZANINE	2450	2322	1610	1394	840	928	34.3%	40.0%						
DOAS-1	KITCHEN	4600	4227	0	0	4600	4227								
KEF-1	HOOD FAN											3040	3070		
KEF-2	HOOD FAN											2906	3051		
KEF-3	DISH HOOD											350	348		
EF-1	RR 1													100	68
EF-2	RR2													100	98
EF-3	RR 3													100	76
EF-4	RR 4													100	91
TOTALS		10200	9747	3470	3190	6730	6557			0	0	6296	6469	100	68

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	6730	6557
TOTAL EXHAUST	6396	6537
NET AIRFLOW	334	20

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.006
SIDE	
REAR	
AVERAGE	0.006

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: