

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	6150	6211	4400	4345	1750	1866	28.5%	30.0%						
RTU-2	KITCHEN	6150	6314	4425	4493	1725	1821	28.0%	28.8%						
PRV-2	KITCHEN HD											1500	1523		
PRV-3	KITCHEN HD											1500	1547		
PRV-1	RESTROOMS													400	412
EF-1	MOP ROOM													75	76
TOTALS		12300	12525	8825	8838	3475	3687			0	0	3000	3070	475	488

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3475	3687
TOTAL EXHAUST	3475	3558
NET AIRFLOW	0	129

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0096
SIDE	0.0106
REAR	0.0093
AVERAGE	0.0098

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: