

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	LOBBY	2100	2214	1425	1578	675	636	32.1%	28.7%						
RTU-2	BACK OF HOUSE	2100	2233	1425	1561	675	672	32.1%	30.1%						
RTU-3	TREATMENT	2000	1886	1500	1367	500	519	25.0%	27.5%						
EF-1	PUBLIC RR 112													100	90
EF-2	STAFF RR 115													100	98
EF-3	STAFF RR 135													100	108
EF-4	DOG/CAT WARD													650	594
EF-5	IT													100	104
EF-6	CUSTODIAL 133													50	49
EF-7	CUSTODIAL 111													50	54
TOTALS		6200	6333	4350	4506	1850	1827			0	0	0	0	1150	1097

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1850	1827
TOTAL EXHAUST	1150	1097
NET AIRFLOW	700	730

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0183
SIDE	0.0127
REAR	0.0096
AVERAGE	0.0135

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: