

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	5200	5229	3200	3207	2000	2022	38.5%	38.7%						
RTU-2	KITCHEN	5000	4893	3000	2804	2000	2089	40.0%	42.7%						
EF-1	MEN'S RR													220	202
EF-2	MOP ROOM													50	53
EF-3	WOMEN'S RR/EMPLOYEE RR													210	225
PRV-2	GRIDDLE HOOD											1500	1490		
PRV-3	FRYER HOOD											1500	1529		
PRV-4	DISHWASHER											350	323		
TOTALS		10200	10122	6200	6011	4000	4111			0	0	3350	3342	480	480

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4000	4111
TOTAL EXHAUST	3830	3822
NET AIRFLOW	170	289

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0066
SIDE	0.0069
REAR	0.0033
AVERAGE	0.0056

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: