

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 15 TONS		5276	0	3544		1732	#DIV/0!	32.8%						
RTU-2	KITCHEN 17.5 TONS		5312	0	3618		1694	#DIV/0!	31.9%						
PRV-1	RESTROOMS													300	0
PRV 2	GRIDDLE											1500	1170		
PRV 3	FRYER											1500	1527		
TOTALS		0	10588	0	7162	0	3426			0	0	3000	2697	300	0

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	0	3426
TOTAL EXHAUST		2697
NET AIRFLOW	0	729

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.006
SIDE	0.004
REAR	0.004
AVERAGE	0.0047

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:

[1] BALANCED BUILDING POSITIVE TO TYPICAL OA VALUES IN ANTICIPATION OF INCREASED EXHAUST FROM HD-1 ONCE FILTERS ARE CLEANED/ REPLACED AND POTENTIALLY PRV-1 (RESTROOM) IF REPAIRED / REPLACED.