

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
DOAS-1	KITCHEN, HD 5	4000	4087	0	0	4000	4087	100.0%	100.0%						
DOAS-2	5,7,17,8,9,18,10	4000	3783	0	0	4000	3783	100.0%	100.0%						
DOAS-3	HOODS 1,2,3,4	4600	4391	0	0	4600	4391	100.0%	100.0%						
PCU-1	HOOD 5&6											6575	6527		
PCU-2	HOOD 1-4											4500	2983		
EF-1	RESTROOMS													500	493
EF-2	DISHWASHER													600	631
TOTALS		12600	12261	0	0	12600	12261			0	0	11075	9510	1100	1124

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	12600	12261
TOTAL EXHAUST	12175	10634
NET AIRFLOW	425	1627

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.017
SIDE	-
REAR	0.013
AVERAGE	0.015

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: