

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
AHU-1	BOH	1050	1109	939	992	111	117	10.6%	10.6%						
AHU-2	BOH	1050	1094	939	975	111	119	10.6%	10.9%						
AHU-3	KITCHEN	1500	1643	1332	1464	168	179	11.2%	10.9%						
AHU-4	DINING	1200	1265	897	972	303	293	25.3%	23.2%						
AHU-5	DINING	1200	1280	897	992	303	288	25.3%	22.5%						
AHU-6	DINING	1200	1201	897	891	303	310	25.3%	25.8%						
MUA-1	KITCHEN HOOD									2250	2308				
EF-1	KITCHEN HOOD											3200	3233		
EF-2	RESTROOM													250	256
TOTALS		7200	7592	5901	6286	1299	1306			2250	2308	3200	3233	250	256

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3549	3614
TOTAL EXHAUST	3450	3489
NET AIRFLOW	99	125

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0033
SIDE	0.0009
REAR	0.0004
AVERAGE	0.0015

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: