

### 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	4000	4114	2720	3217	900	897	22.5%	21.8%						
RTU-2	DINING	4000	4096	2720	3143	900	953	22.5%	23.3%						
RTU-3	KITCHEN	3000	2453	2100	1939	600	514	20.0%	21.0%						
MUA-1										2024	2008				
KEF-1												899	886		
KEF-2												1162	1093		
KEF-3												1162	1198		
EF-1	RR													150	108
EF-2	RR													150	0
<b>TOTALS</b>		11000	10663	7540	8299	2400	2364			2024	2008	3223	3177	300	108

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4424	4372
TOTAL EXHAUST	3523	3285
<b>NET AIRFLOW</b>	<b>901</b>	<b>1087</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H <sub>2</sub> O)
FRONT	0.0036
SIDE	-0.0043
REAR	-0.098
<b>AVERAGE</b>	<b>-0.0329</b>

#### 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: