

### 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	8000	7093	6200	5371	1800	1722	22.5%	24.3%						
RTU-2	DINING	10000	8872	7600	6522	2400	2350	24.0%	26.5%						
RTU-3	KITCHEN	10000	7962	7600	5666	2400	2296	24.0%	28.8%						
MUA-1	HOODS-3&4									7095	6742				
MUA-2	HOODS-1&2									6240	6486				
KEF-1	HOOD-1											4730	4724		
KEF-2	HOOD-2											4730	4677		
KEF-3	HOOD-3											4800	3996		
KEF-4	HOOD-4											3000	2775		
KEF-5	HOOD-5											1100	1056		
EF-1	CUSTOMER RR													750	705
EF-2	EMPLOYEE RR													125	134
<b>TOTALS</b>		28000	23927	21400	17559	6600	6368			13335	13228	18360	17228	875	839

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	19935	19596
TOTAL EXHAUST	19235	18067
<b>NET AIRFLOW</b>	<b>700</b>	<b>1529</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.014
SIDE	0.012
REAR	0.011
<b>AVERAGE</b>	<b>0.0123</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:

FINAL