



Supply Outlet

PROJECT: AiRNAB World HQ
LOCATION: Sioux Falls, MN
PROJECT #: 08-1269

DATE: 8/27/2008
CONTACT: Scott Stadheim

AHU-01

System / Unit	Area Served	Outlet Type	Size	Design CFM	Prelim Reading	Final Reading	% Final Diff	Minimum CFM
Supply-01	Conference Room A	S1	24x24	200	234	211	106	88
Supply-02	Conference Room A	S1	24x24	200	245	213	107	89
Supply-03	Lab 210	S1	24x24	200	172	198	99	84
Supply-04	Conference Room A	S1	24x24	200	189	206	103	87
Supply-05	Lab 230	S2	24x24	200	210	215	108	87
Supply-06	Conference Room A	S2	24x24	200	85	187	94	84
Totals :		-	-	1,200	1,135	1,230	103 %	519

AHU-02 S&R

System / Unit	Area Served	Outlet Type	Size	Design CFM	Prelim Reading	Final Reading	% Final Diff	Minimum CFM
Supply-01	Cafeteria 301	S1	8" NK	250	160	245	98	90
Supply-02	Cafeteria 301	S1	8" NK	250	165	246	98	91
Supply-03	Cafeteria 301	S1	8" NK	250	170	247	99	92
Supply-04	Cafeteria 301	S1	8" NK	250	175	248	99	93
Supply-05	Cafeteria 301	S1	8" NK	250	180	249	100	94
Supply-06	Cafeteria 301	S1	8" NK	250	185	250	100	95
Supply-07	Cafeteria 301	S1	8" NK	250	190	251	100	96
Supply-08	Cafeteria 301	S1	8" NK	250	195	252	101	97
Supply-09	Cafeteria 301	S1	8" NK	250	200	253	101	98
Supply-10	Cafeteria 301	S1	8" NK	250	205	254	102	99
Supply-11	Cafeteria 301	S1	8" NK	250	210	255	102	98
Supply-12	Cafeteria 301	S1	8" NK	250	215	256	102	97
Totals :		-	-	3,000	2,250	3,006	100 %	1,140

AHU-02 / VAV 110

System / Unit	Area Served	Outlet Type	Size	Design CFM	Prelim Reading	Final Reading	% Final Diff	Minimum CFM
Supply-01	Cafeteria 301B	S1	10" NK	250	127	241	96	85
Supply-02	Cafeteria 302	S1	10" NK	250	92	242	97	86
Supply-03	Cafeteria 301B	S1	10" NK	250	216	243	97	86
Supply-04	Cafeteria 301B	S1	10" NK	250	382	261	104	91
Supply-05	Cafeteria 301B	S1	10" NK	250	55	238	95	82
Supply-06	Cafeteria 301B	S1	10" NK	250	225	241	96	84
Totals :		-	-	1,500	1,097	1,466	98 %	514