EXISTING LINEAR SLOT RETURN SCHEDULE

ROOM NUMBER	TYPE OF DIFFUSER	LENGTH (FT.)	CFM (EA.)	MAX S.P. LOSS (IN. WG)	QTY.	WORK REQUIRED UNDER THIS PROJECT
2196	2W/2S	4	193	.06	TYP OF 16	REBALANCE TO 129 CFM EACH
2195A		2	67	.05	TYP OF 1	REBALANCE TO 80 CFM
2195B			63		TYP OF 1	REBALANCE TO 78 CFM
2195C			63		TYP OF 1	REBALANCE TO 231 CFM
2195D			61		TYP OF 2	REBALANCE TO 80 CFM EACH
2195E			86		TYP OF 1	REBALANCE TO 96 CFM
2195F			95		TYP OF 1	REBALANCE TO 100 CFM
1175		4	89	.06	TYP OF 2	REBALANCE TO 259 CFM EACH
1176			89		TYP OF 2	REBALANCE TO 259 CFM EACH
1174/1142			186		TYP OF 10	REBALANCE TO 332 CFM EACH
1144			179		TYP OF 5	REBALANCE TO 148 CFM EACH
1154			179		TYP OF 27	REBALANCE TO 207 CFM EACH
1170			134		TYP OF 8	REBALANCE TO 67 CFM EACH
1159			180		TYP OF 12	REBALANCE TO 124 CFM EACH
1156			159		TYP OF 4	REBALANCE TO 175 CFM EACH
			90		TYP OF 1	
1155			141		TYP OF 4	REBALANCE TO 195 CFM EACH
1151			79		TYP OF 2	REBALANCE TO 203 CFM EACH
1151B		2	65	.05	TYP OF 1	REBALANCE TO 105 CFM
1151D			93		TYP OF 1	REBALANCE TO 150 CFM
1151E			54		TYP OF 1	REBALANCE TO 80 CFM
1151F			54		TYP OF 1	REBALANCE TO 80 CFM
2151B			61		TYP OF 1	REBALANCE TO 178 CFM
2151A			80		TYP OF 1	REBALANCE TO 107 CFM
2151		4	100	.06	TYP OF 9	REBALANCE TO 147 CFM EACH
2176			88		TYP OF 9	REBALANCE TO 81 CFM EACH
2174			79		TYP OF 9	REBALANCE TO 81 CFM EACH
2170			79			REBALANCE TO 78 CFM EACH
2153			79			REBALANCE TO 133 CFM EACH
2155			79			REBALANCE TO 133 CFM EACH
2157			79			REBALANCE TO 128 CFM EACH
2159			79			REBALANCE TO 128 CFM EACH
2150C			111		TYP OF 2	REBALANCE TO 113 CFM EACH
2150B			111		TYP OF 2	REBALANCE TO 103 CFM EACH
2150A			167		TYP OF 3	REBALANCE TO 212 CFM EACH
2150D		2	73	.05	TYP OF 1	REBALANCE TO 93 CFM
2150E		2	73	.05	TYP OF 1	REBALANCE TO 99 CFM
2150F		2	73	.05	TYP OF 1	REBALANCE TO 99 CFM
2150		4	149	.06	TYP OF 46	REBALANCE TO 155 CFM EACH
2160A			93		TYP OF 1	REBALANCE TO 115 CFM
2160			163		TYP OF 37	REBALANCE TO 141 CFM EACH
2160B			177		TYP OF 3	
1164E			159		TYP OF 3	
1164E		2	79	.05	TYP OF 5	
1163E		4	108	.06	TYP OF 2	REBALANCE TO 85 CFM EACH
1163D		4	178	.06	TYP OF 2	
1163D		2	89	.05	TYP OF 2	
1164D		4	112	.06	TYP OF 9	REBALANCE TO 82 CFM EACH
1164B		4	109	.06	TYP OF 9	REBALANCE TO 87 CFM EACH
1164A		4	129	.06	TYP OF 2	REBALANCE TO 100 CFM EACH
1164C	2W/2S	4	41	.06	TYP OF 2	REBALANCE TO 87 CFM EACH

EXISTING LINEAR SLOT RETURN SCHEDULE

ROOM NUMBER	TYPE OF DIFFUSER	LENGTH (FT.)	CFM (EA.)	MIN S.P. LOSS (IN. WG)	QTY.	WORK REQUIRED UNDER THIS PROJECT
1161	2W/2S	4	166	.06	TYP OF 25	
1161A		4	150	.06	TYP OF 4	
2214		4	180	.06	TYP OF 18	REBALANCE TO 186 CFM EACH
2212		4	180	.06	TYP OF 18	REBALANCE TO 93 CFM EACH
2210		4	180	.06	TYP OF 18	REBALANCE TO 86 CFM EACH
2219		4	150	.06	TYP OF 9	REBALANCE TO 139 CFM EACH
2201		2	90	.05	TYP OF 8	
2201		4	179	.06	TYP OF 4	
2146A		4	139	.06	TYP OF 3	REBALANCE TO 184 CFM EACH
2138		4	213	.06	TYP OF 8	
2138		2	106	.055	TYP OF 8	
2132 2132E			79	.05	TYP OF 52	REBALANCE TO 90 CFM EACH
2130			97	.05	TYP OF 4	REBALANCE TO 117 CFM EACH
2129			88	.05	TYP OF 4	
2129		4	176	.06	TYP OF 6	
2109			126		TYP OF 2	ADD 1- 2W/2S DIFFUSER REBALANCE ALL TO 170 CFM EACH
2109A			126		TYP OF 2	REBALANCE TO 218 CFM EACH
2120			234		TYP OF 6	REBALANCE TO 261 CFM EACH
2120A			109		TYP OF 2	REBALANCE TO 113 CFM EACH
2120B			234		TYP OF 4	REBALANCE TO 222 CFM EACH
2132C			129		TYP OF 2	REBALANCE TO 160 CFM EACH
2132D			153		TYP OF 4	REBALANCE TO 209 CFM EACH
2132B			95		TYP OF 1	REBALANCE TO 121 CFM
2132A			128		TYP OF 2	REBALANCE TO 186 CFM EACH
2146B			171		TYP OF 9	REBALANCE TO 123 CFM EACH
2131B			80		TYP OF 1	REBALANCE TO 98 CFM
2126A		2	82	.05	TYP OF 2	REBALANCE TO 65 CFM EACH
2126B		4	74	.06	TYP OF 3	REBALANCE TO 97 CFM EACH
2126C		4	78	.06	TYP OF 4	REBALANCE TO 103 CFM EACH
2126D		2	53	.05	TYP OF 3	REBALANCE TO 71 CFM EACH
2126E			80		TYP OF 1	REBALANCE TO 98 CFM
2126F			72		TYP OF 1	REBALANCE TO 94 CFM
2132F			94		TYP OF 3	REBALANCE TO 184 CFM EACH
2132G		4	69	.06	TYP OF 1	REBALANCE TO 81 CFM
2131A		2	102	.06	TYP OF 2	REBALANCE TO 188 CFM EACH
2136		4	212	.065	TYP OF 13	
2136		2	106	.055	TYP OF 14	
2126		4	182	.06	TYP OF 3	REBALANCE TO 184 CFM EACH
2125		2	103	.051	TYP OF 4	
2125		4	207	.062	TYP OF 8	
2124		2	103	.051	TYP OF 4	
2124		4	207	.062	TYP OF 8	
1111A			176	.06	TYP OF 4	REBALANCE TO 127 CFM EACH
1111B			178		TYP OF 4	REBALANCE TO 129 CFM EACH
1119A			176		TYP OF 4	REBALANCE TO 129 CFM EACH
1119B			178		TYP OF 4	REBALANCE TO 127 CFM EACH
1117	2W/2S	4	189	.06	TYP OF 4	REBALANCE TO 166 CFM EACH
1161B	2W/2S	4	65	.06	TYP OF 2	REBALANCE TO 66 CFM EACH
1161C	2W/2S	4	66	.06	TYP OF 2	REBALANCE TO 75 CFM EACH
1160	2W/2S	4	164	.06	TYP OF 4	REBALANCE TO 177 CFM EACH

THESE DOCUMENTS HAVE BEEN PREPARED PRIMARILY BASED ON INFORMATION PROVIDED BY OTHERS. I.C. THOMASSON HAS NOT VERIFIED THE ACCURACY OF ALL INFORMATION PROVIDED BY OTHERS. SEE LIMIT OF LIAIBILITIES STATEMENT ON COVER SHEET.

STATE OF MARYLAND — MECHANICAL ENGINEER

US ARMY ENGINEERING AND SUPPORT CENTER HUNTSVILLE

Symbol	Description	Date	Appr.

Symbol	Description	Date	Appr.

TASK ORDER #: FRR004

ENGINEERED

PADUCAH, KENTUCKY
VOICE 270-442-8620

I.C. Thomasson Associates, Inc.
NASHVILLE, TENNESSEE
PHONE (615) 346-3400

ICT

Checked by: WTT
Dwn by: ICT
DACA87-03-D-0006
Approved by:
Chief, Prj. Mgmt. Division

Date: 02/27/04
CADD File Name: 312M012.DGN
ICT Project No. 203121
Plot date: 02/27/04
Plot scale:

DEFENSE INFORMATION SCHOOL
FT. MEADE MARYLAND

MECHANICAL SCHEDULES

Sheet reference number:
M-011