VAV SCHEDULE

TAG	MANUFACTURER	MODEL	SERVICE	INLET (IN)	COOLING AIR FLOW (CFM)	MIN. AIR FLOW (CFM)	APD (IN. WG)	HEATING AIR FLOW (CFM)	EWT (DEG.F)	LWT (DEG.F)	ROWS	WATER FLOW (GPM)	WPD (FT. WG)	DISCHARGE NC	RADIATED NC	NOTES
VAV-1	PRICE	SDVLP SIZE 6	142C, 142D	6"	190	130	0.13	130	-	-	-	-	-	22	20	
VAV-2	PRICE	SDVLP SIZE 14	142	21"x8"	2000	1400	0.31	1400	-	-	-	-	-	28	35	
VAV-3	PRICE	SDVLP SIZE 10	141, 141A	12"x8"	1000	700	0.27	700	-	-	-	-	-	30	31	
VAV-4	PRICE	SDVLP SIZE 7	140A, 140B, 140G	7"	440	310	0.21	310	-	-	-	-	-	26	22	
VAV-5	PRICE	SDVLP SIZE 7	140C, 140D, 140E, 140F	7"	360	260	0.13	260	180	160	1	0.8	0.6	23	20	
VAV-6	PRICE	SDVLP SIZE 10	139, 140, 140O	12"x8"	860	600	0.25	600	180	160	1	2.0	0.57	28	28	
VAV-7	PRICE	SDVLP SIZE 14	EXISTING MEDIA CENTER	21"x8"	1575	1100	0.35	1100	-	-	-	-	-	24	32	
VAV-8	PRICE	SDVLP SIZE 14	EXISTING MEDIA CENTER	21"x8"	1575	1100	0.35	1100	-	-	-	-	-	24	32	
VAV-9	PRICE	SDVLP SIZE 7	137J, 137K, 137L, 137M	7"	360	260	0.13	260	180	160	1	1.0	0.6	23	20	
VAV-10	PRICE	SDVLP SIZE 7	141A, 141B, 137N, 137P	7"	400	280	0.21	280	180	160	1	1.0	0.6	26	22	
VAV-11	PRICE	SDVLP SIZE 9	137E, 137F, 137G, 137H	10"x8"	600	420	0.2	420	-	-	-	-	-	26	29	
VAV-12	PRICE	SDVLP SIZE 6	138	6"	240	200	0.13	200	-	-	-	-	-	22	20	
VAV-13	PRICE	SDVLP SIZE 9	137A, 137B, 137C, 137D	10"x8"	620	440	0.2	440	-	-	-	-	-	26	29	
VAV-14	PRICE	SDVLP SIZE 10	137, 137O	12"x8"	1110	770	0.27	770	180	160	1	2.5	0.6	30	31	
VAV-15	PRICE	SDVLP SIZE 7	136E, 136F	7"	340	240	0.13	240	-	-	-	-	-	23	20	
VAV-16	PRICE	SDVLP SIZE 6	136A, 136S	6"	100	75	0.13	75	180	160	1	0.5	0.15	22	20	
VAV-17	PRICE	SDVLP SIZE 9	136	10"x8"	750	530	0.3	530	180	160	1	1.8	0.57	27	30	
VAV-18	PRICE	SDVLP SIZE 7	136B, 136C, 136D, 136G	7"	450	320	0.21	320	180	160	1	1.0	0.6	26	22	

REGISTERS, GRILLES & DIFFUSERS SCHEDULE

TAG	MANUFACTURER	MODEL	TYPE	NECK SIZE (IN)	DIRECTION OF BLOW	MAX NC	MAX SP (IN-WG)	DAMPER	FINISH	NOTES
S1	PRICE INDUSTRIES	SMD SERIES	CEILING DIFFUSER	6 x 6	4-WAY	23	0.15	NONE	BAKED ENAMEL WHITE	
S2	PRICE INDUSTRIES	SMD SERIES	CEILING DIFFUSER	9 x 9	4-WAY	24	0.13	NONE	BAKED ENAMEL WHITE	
S3	PRICE INDUSTRIES	SMD SERIES	CEILING DIFFUSER	9 x 9	4-WAY	24	0.13	NONE	BAKED ENAMEL WHITE	
EXISTING	PRICE INDUSTRIES	SDS SERIES	SUPPLY GRILLE	6 SLOTS x 48"	ADJUSTABLE	20	0.03	NONE	BAKED ENAMEL WHITE	INSULATED PLENUM
E1	PRICE INDUSTRIES	80 SERIES	GRID CORE	6 x 6	N/A	20	0.09	NONE	BAKED ENAMEL WHITE	1
T1	PRICE INDUSTRIES	80 SERIES	GRID CORE	22 x 22	N/A	20	0.09	NONE	BAKED ENAMEL WHITE	1
T2	PRICE INDUSTRIES	80 SERIES	GRID CORE	22 x 48	N/A	20	0.09	NONE	BAKED ENAMEL WHITE	1
R1	PRICE INDUSTRIES	500-600 Series	WALL GRILLE	48" x 48"	SEE PLANS	20	0.00	NONE	BAKED ENAMEL WHITE	1

NOTES:
1. 1/2"x1/2"x1/2" GRID.

FINTUBE RADIATION SCHEDULE

TAG	MANUFACTURER	MODEL	BTUH/FT	PIPE SIZE (IN.)	FIN DIMENSIONS WxH (IN)	FPF	ROWS	ENCLOSURE DIMENSIONS W x H (IN.)	NOTES
A	STERLING	C3/4-435	1440	3/4"	4-1/4" x 3-1/4"	40	1	4-3/8"x 11"	
B	STERLING	C3/4-35	870	3/4"	3-1/4" SQ.	50	1	N/A	

HARRIMAN

AUBURN PORTLAND MANCHESTER

UNIVERSITY OF SOUTHERN MAINE
DEPARTMENT REORGANIZATION
PROJECT 2015-011

PORTLAND, MAINE

Harriman Project No.	15457

Key Plan

Proj North

Issues and Revisions

Mark	Date	Description
	07-09-15	75% REVIEW
	07-23-15	100% REVIEW
	08-03-15	OWNER REVIEW
	08-10-15	ISSUED FOR BID
1	09-25-15	ISSUED FOR PERMIT

STATE OF MAINE
CLIFTON W. GREIM
06-6405
LICENSED
PROFESSIONAL ENGINEER

Drawing Scales
NO SCALE

PA / PE: CG

Drawn By: JSL

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SCHEDULES

M40.1

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