



Job Title:  
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Chapel Down Gin Distillery  
7190015-MLM-ZZ-XX-SH-M-0001  
JMY/7190015/KS  
00  
26 September 2018  
Karl Sivertsen

## 7. Attenuator Schedule

Ref	Location	Application	Air Volume (M <sup>3</sup> /S)	Duct Size	Acoustic Criteria	Size (mm) W x H x L/Dia	Max Pressure (PA)	Notes
ATT01	Ground Floor Bar Area	MVHR 01	0.28	300 Dia	NR40	250 Dia x 615	0	Un-podded. 38 mm long spigots. Low pressure rating (+500/-500Pa).
ATT02	Ground Floor Bar Area	/	0.28	300 Dia	NR40	400 x 300 x 915	29	Horizontal elements. Spigot end connections.
ATT03	Ground Floor Bar Area	/	0.28	300 Dia	NR40	250 Dia x 615	0	Un-podded. 38 mm long spigots. Low pressure rating (+500/-500Pa).
ATT04	Ground Floor Bar Area	/	0.28	300 Dia	NR40	400 x 300 x 915	29	Horizontal elements. Spigot end connections.
ATT05	Ground Floor Bar Area	MVHR 02	0.28	300 Dia	NR40	250 Dia x 615	0	Un-podded. 38 mm long spigots. Low pressure rating (+500/-500Pa).
ATT06	Ground Floor Bar Area	/	0.28	300 Dia	NR40	400 x 300 x 915	29	Horizontal elements. Spigot end connections.
ATT07	Ground Floor Bar Area	/	0.28	300 Dia	NR40	250 Dia x 615	0	Un-podded. 38 mm long spigots. Low pressure rating (+500/-500Pa).
ATT08	Ground Floor Bar Area	/	0.28	300 Dia	NR40	400 x 300 x 915	29	Horizontal elements. Spigot end connections.
ATT09	Ground Floor Preparation Kitchen	Extract Fan 03	0.32	350 x 200	NR40	375 x 300 x 915	43	Horizontal elements. Spigot end connections.
ATT10	Ground Floor Toilet Facilities	Extract Fan 01	0.07	200 Dia	NR40	275 x 250 x 920	13	200 mm diameter spigot end connections. Low pressure rating (+500/-500Pa).
ATT11	Ground Floor Toilet Facilities	/	0.16	250 Dia	NR40	300 x 300 x 900	19	250 mm diameter spigot end connections. Low pressure rating (+500/-500Pa).
ATT12	First Floor Restaurant	MVHR 03	0.104	250 Dia	NR40	250 Dia x 615	0	Un-podded. 38 mm long spigots. Low pressure rating (+500/-500Pa).
ATT13	First Floor Restaurant	/	0.104	250 Dia	NR40	275 x 250 x 915	19	Spigot end connections.
ATT14	First Floor Restaurant	/	0.104	250 Dia	NR40	250 Dia x 615	0	Un-podded. 38 mm long spigots. Low pressure rating (+500/-500Pa).
ATT15	First Floor Restaurant	/	0.28	300 Dia	NR40	275 x 250 x 915	19	Spigot end connections.
ATT16	First Floor Restaurant	MVHR 04	0.28	300 Dia	NR40	250 Dia x 615	0	Un-podded. 38 mm long spigots. Low pressure rating (+500/-500Pa).
ATT17	First Floor Restaurant	/	0.28	300 Dia	NR40	400 x 300 x 915	29	Horizontal elements. Spigot end connections.
ATT18	First Floor Restaurant	/	0.28	300 Dia	NR40	250 Dia x 615	0	Un-podded. 38 mm long spigots. Low pressure rating (+500/-500Pa).
ATT19	First Floor Restaurant	/	0.28	300 Dia	NR40	400 x 300 x 915	29	Horizontal elements. Spigot end connections.
ATT20	First Floor Restaurant	MVHR 05	0.28	300 Dia	NR40	250 Dia x 615	0	Un-podded. 38 mm long spigots. Low pressure rating (+500/-500Pa).
ATT21	First Floor Restaurant	/	0.28	300 Dia	NR40	400 x 300 x 915	29	Horizontal elements. Spigot end connections.
ATT22	First Floor Restaurant	/	0.28	300 Dia	NR40	250 Dia x 615	0	Un-podded. 38 mm long spigots. Low pressure rating (+500/-500Pa).
ATT23	First Floor Restaurant	/	0.28	300 Dia	NR40	400 x 300 x 915	29	Horizontal elements. Spigot end connections.
ATT24	First Floor Restaurant	MVHR 06	0.28	300 Dia	NR40	250 Dia x 615	0	Un-podded. 38 mm long spigots. Low pressure rating (+500/-500Pa).
ATT25	First Floor Restaurant	/	0.28	300 Dia	NR40	400 x 300 x 915	29	Horizontal elements. Spigot end connections.
ATT26	First Floor Restaurant	/	0.28	300 Dia	NR40	250 Dia x 615	0	Un-podded. 38 mm long spigots. Low pressure rating (+500/-500Pa).
ATT27	First Floor Restaurant	/	0.28	300 Dia	NR40	400 x 300 x 915	29	Horizontal elements. Spigot end connections.
ATT28	First Floor Preparation Kitchen	Extract Fan 04	0.14	250 Dia	NR40	300 x 300 x 920	16	250 mm diameter spigot end connections. Low pressure rating (+500/-500Pa).
ATT29	First Floor Bar Area	MVHR 07	0.28	300 Dia	NR40	250 Dia x 615	0	Un-podded. 38 mm long spigots. Low pressure rating (+500/-500Pa).
ATT30	First Floor Bar Area	/	0.28	300 Dia	NR40	400 x 300 x 915	29	Horizontal elements. Spigot end connections.
ATT31	First Floor Bar Area	/	0.28	300 Dia	NR40	250 Dia x 615	0	Un-podded. 38 mm long spigots. Low pressure rating (+500/-500Pa).
ATT32	First Floor Bar Area	/	0.28	300 Dia	NR40	400 x 300 x 915	29	Horizontal elements. Spigot end connections.
ATT33	First Floor Bar Area	MVHR 07	0.28	300 Dia	NR40	250 Dia x 615	0	Un-podded. 38 mm long spigots. Low pressure rating (+500/-500Pa).
ATT34	First Floor Bar Area	/	0.28	300 Dia	NR40	400 x 300 x 915	29	Horizontal elements. Spigot end connections.
ATT35	First Floor Bar Area	/	0.28	300 Dia	NR40	250 Dia x 615	0	Un-podded. 38 mm long spigots. Low pressure rating (+500/-500Pa).
ATT36	First Floor Bar Area	/	0.28	300 Dia	NR40	400 x 300 x 915	29	Horizontal elements. Spigot end connections.

### Notes

Attenuators to be selected in accordance with the Acoustic Consultants Report.

Attenuators to be manufactured by Caice Acoustics.

Final specification of attenuators to be made following confirmation of equipment selections.