

DIFFUSER AND GRILLE SCHEDULE

REF	LOCATION	THROW m	AIR VOLUME l/s	NOMINAL SIZE mm	NC LEVEL	RESIST. Pa	PLENUM		MODEL TYPE/REFERENCE	COLOUR	COMMENTS/NOTES
							TYPE	SIZE			
SD 104	Spectator Seating	<1m	35	150Ø	<25	13/30	–	–	SX150 Air Valve	Stove Enamel White	Fitted through concrete tier wall with mounting flange
SD 105	Spectator Seating	<1m	35	150Ø	<25	13/30	–	–	SX150 Air Valve	Stove Enamel White	Fitted through concrete tier wall with mounting flange
SD 106	Spectator Seating	<1m	35	150Ø	<25	13/30	–	–	SX150 Air Valve	Stove Enamel White	Fitted through concrete tier wall with mounting flange
SD 107	Spectator Seating	<1m	35	150Ø	<25	13/30	–	–	SX150 Air Valve	Stove Enamel White	Fitted through concrete tier wall with mounting flange
SD 108	Spectator Seating	<1m	35	150Ø	<25	13/30	–	–	SX150 Air Valve	Stove Enamel White	Fitted through concrete tier wall with mounting flange
SD 109	Spectator Seating	<1m	35	150Ø	<25	13/30	–	–	SX150 Air Valve	Stove Enamel White	Fitted through concrete tier wall with mounting flange
SD 110	Spectator Seating	<1m	35	150Ø	<25	13/30	–	–	SX150 Air Valve	Stove Enamel White	Fitted through concrete tier wall with mounting flange
SD 111	Spectator Seating	<1m	35	150Ø	<25	13/30	–	–	SX150 Air Valve	Stove Enamel White	Fitted through concrete tier wall with mounting flange
SD 112	Spectator Seating	<1m	35	150Ø	<25	13/30	–	–	SX150 Air Valve	Stove Enamel White	Fitted through concrete tier wall with mounting flange
SD 113	Spectator Seating	<1m	35	150Ø	<25	13/30	–	–	SX150 Air Valve	Stove Enamel White	Fitted through concrete tier wall with mounting flange
SD 114	Spectator Seating	<1m	35	150Ø	<25	13/30	–	–	SX150 Air Valve	Stove Enamel White	Fitted through concrete tier wall with mounting flange
SD 115	Spectator Seating	<1m	35	150Ø	<25	13/30	–	–	SX150 Air Valve	Stove Enamel White	Fitted through concrete tier wall with mounting flange
SD 116	Spectator Seating	<1m	35	150Ø	<25	13/30	–	–	SX150 Air Valve	Stove Enamel White	Fitted through concrete tier wall with mounting flange
SD 117	Spectator Seating	<1m	35	150Ø	<25	13/30	–	–	SX150 Air Valve	Stove Enamel White	Fitted through concrete tier wall with mounting flange
SD 118	Spectator Seating	<1m	35	150Ø	<25	13/30	–	–	SX150 Air Valve	Stove Enamel White	Fitted through concrete tier wall with mounting flange
SD 119	Spectator Seating	<1m	35	150Ø	<25	13/30	–	–	SX150 Air Valve	Stove Enamel White	Fitted through concrete tier wall with mounting flange
SD 120	Spectator Seating	<1m	35	150Ø	<25	13/30	–	–	SX150 Air Valve	Stove Enamel White	Fitted through concrete tier wall with mounting flange
SD 121	Spectator Seating	<1m	35	150Ø	<25	13/30	–	–	SX150 Air Valve	Stove Enamel White	Fitted through concrete tier wall with mounting flange
SD 122	Spectator Seating	<1m	35	150Ø	<25	13/30	–	–	SX150 Air Valve	Stove Enamel White	Fitted through concrete tier wall with mounting flange
SD 123	Spectator Seating	<1m	35	150Ø	<25	13/30	–	–	SX150 Air Valve	Stove Enamel White	Fitted through concrete tier wall with mounting flange
SD 124	Spectator Seating	<1m	35	150Ø	<25	13/30	–	–	SX150 Air Valve	Stove Enamel White	Fitted through concrete tier wall with mounting flange
SD 125	Spectator Seating	<1m	35	150Ø	<25	13/30	–	–	SX150 Air Valve	Stove Enamel White	Fitted through concrete tier wall with mounting flange
SD 126	Spectator Seating	<1m	35	150Ø	<25	13/30	–	–	SX150 Air Valve	Stove Enamel White	Fitted through concrete tier wall with mounting flange
SD 127	Spectator Seating	<1m	35	150Ø	<25	13/30	–	–	SX150 Air Valve	Stove Enamel White	Fitted through concrete tier wall with mounting flange
SD 128	Spectator Seating	<1m	35	150Ø	<25	13/30	–	–	SX150 Air Valve	Stove Enamel White	Fitted through concrete tier wall with mounting flange
SD 129	Spectator Seating	<1m	35	150Ø	<25	13/30	–	–	SX150 Air Valve	Stove Enamel White	Fitted through concrete tier wall with mounting flange
SD 130	Spectator Seating	<1m	35	150Ø	<25	13/30	–	–	SX150 Air Valve	Stove Enamel White	Fitted through concrete tier wall with mounting flange
SD 131	Spectator Seating	<1m	35	150Ø	<25	13/30	–	–	SX150 Air Valve	Stove Enamel White	Fitted through concrete tier wall with mounting flange
SD 132	Spectator Seating	<1m	35	150Ø	<25	13/30	–	–	SX150 Air Valve	Stove Enamel White	Fitted through concrete tier wall with mounting flange
SD 133	Spectator Seating	<1m	35	150Ø	<25	13/30	–	–	SX150 Air Valve	Stove Enamel White	Fitted through concrete tier wall with mounting flange

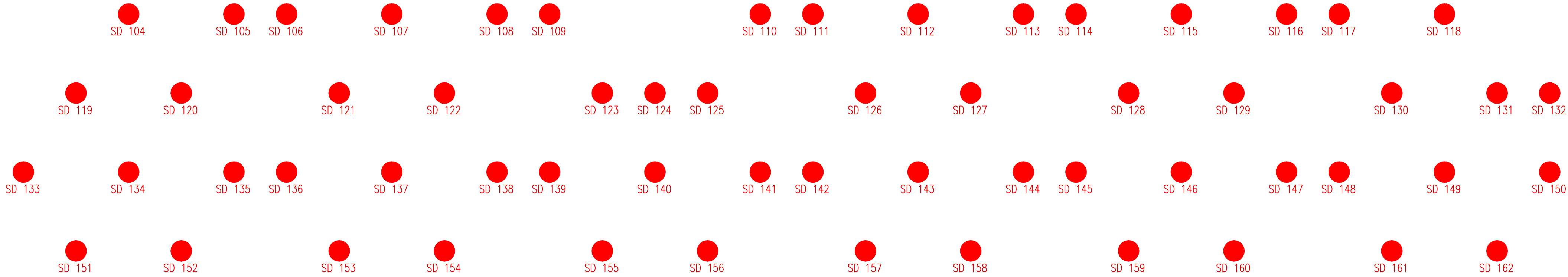
ATTENUATOR SCHEDULE

Ref.	Location	Length mm	Width mm	Height mm	Manufacturer	Model Type/Reference
ATT 7–01	Fresh Air Intake	1200	900	750	J.C.Acoustics	RS4CP
ATT 7–02	Supply Air	1200	900	750	J.C.Acoustics	RS4CP

Air Handling Unit No. 7
Spectator Seating

Supply :- Air Handling Unit Duty 2.280m3/s @ 160Pa

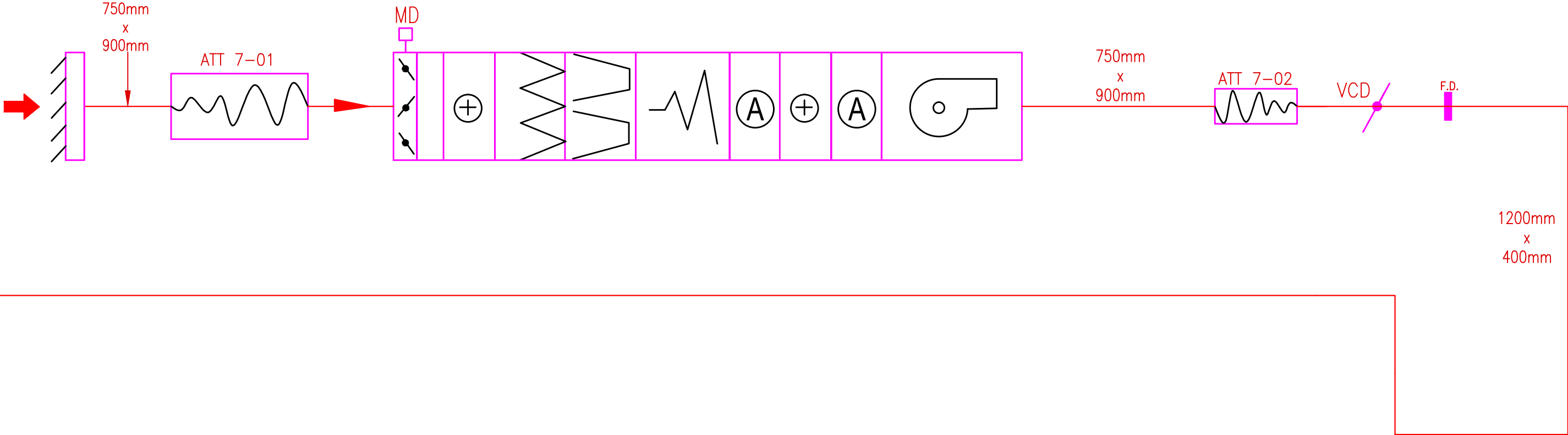
Builder's Work Plenum Behind / Below Spectator Seating



59 No. Supply Air Valves SD 104 to SD 162 inclusive fitted through concrete tier risers behind selected seats. Total Supply Air Volume Flow Rate 59 No. @ 0.035m3/s = 2.065m3/s

DIFFUSER AND GRILLE SCHEDULE

REF	LOCATION	THROW m	AIR VOLUME l/s	NOMINAL SIZE mm	NC LEVEL	RESIST. Pa	PLENUM		MODEL TYPE/REFERENCE	COLOUR	COMMENTS/NOTES
							TYPE	SIZE			
SD 134	Spectator Seating	<1m	35	150Ø	<25	13/30	–	–	SX150 Air Valve	Stove Enamel White	Fitted through concrete tier wall with mounting flange
SD 135	Spectator Seating	<1m	35	150Ø	<25	13/30	–	–	SX150 Air Valve	Stove Enamel White	Fitted through concrete tier wall with mounting flange
SD 136	Spectator Seating	<1m	35	150Ø	<25	13/30	–	–	SX150 Air Valve	Stove Enamel White	Fitted through concrete tier wall with mounting flange
SD 137	Spectator Seating	<1m	35	150Ø	<25	13/30	–	–	SX150 Air Valve	Stove Enamel White	Fitted through concrete tier wall with mounting flange
SD 138	Spectator Seating	<1m	35	150Ø	<25	13/30	–	–	SX150 Air Valve	Stove Enamel White	Fitted through concrete tier wall with mounting flange
SD 139	Spectator Seating	<1m	35	150Ø	<25	13/30	–	–	SX150 Air Valve	Stove Enamel White	Fitted through concrete tier wall with mounting flange
SD 140	Spectator Seating	<1m	35	150Ø	<25	13/30	–	–	SX150 Air Valve	Stove Enamel White	Fitted through concrete tier wall with mounting flange
SD 141	Spectator Seating	<1m	35	150Ø	<25	13/30	–	–	SX150 Air Valve	Stove Enamel White	Fitted through concrete tier wall with mounting flange
SD 142	Spectator Seating	<1m	35	150Ø	<25	13/30	–	–	SX150 Air Valve	Stove Enamel White	Fitted through concrete tier wall with mounting flange
SD 143	Spectator Seating	<1m	35	150Ø	<25	13/30	–	–	SX150 Air Valve	Stove Enamel White	Fitted through concrete tier wall with mounting flange
SD 144	Spectator Seating	<1m	35	150Ø	<25	13/30	–	–	SX150 Air Valve	Stove Enamel White	Fitted through concrete tier wall with mounting flange
SD 145	Spectator Seating	<1m	35	150Ø	<25	13/30	–	–	SX150 Air Valve	Stove Enamel White	Fitted through concrete tier wall with mounting flange
SD 146	Spectator Seating	<1m	35	150Ø	<25	13/30	–	–	SX150 Air Valve	Stove Enamel White	Fitted through concrete tier wall with mounting flange
SD 147	Spectator Seating	<1m	35	150Ø	<25	13/30	–	–	SX150 Air Valve	Stove Enamel White	Fitted through concrete tier wall with mounting flange
SD 148	Spectator Seating	<1m	35	150Ø	<25	13/30	–	–	SX150 Air Valve	Stove Enamel White	Fitted through concrete tier wall with mounting flange
SD 149	Spectator Seating	<1m	35	150Ø	<25	13/30	–	–	SX150 Air Valve	Stove Enamel White	Fitted through concrete tier wall with mounting flange
SD 150	Spectator Seating	<1m	35	150Ø	<25	13/30	–	–	SX150 Air Valve	Stove Enamel White	Fitted through concrete tier wall with mounting flange
SD 151	Spectator Seating	<1m	35	150Ø	<25	13/30	–	–	SX150 Air Valve	Stove Enamel White	Fitted through concrete tier wall with mounting flange
SD 152	Spectator Seating	<1m	35	150Ø	<25	13/30	–	–	SX150 Air Valve	Stove Enamel White	Fitted through concrete tier wall with mounting flange
SD 153	Spectator Seating	<1m	35	150Ø	<25	13/30	–	–	SX150 Air Valve	Stove Enamel White	Fitted through concrete tier wall with mounting flange
SD 154	Spectator Seating	<1m	35	150Ø	<25	13/30	–	–	SX150 Air Valve	Stove Enamel White	Fitted through concrete tier wall with mounting flange
SD 155	Spectator Seating	<1m	35	150Ø	<25	13/30	–	–	SX150 Air Valve	Stove Enamel White	Fitted through concrete tier wall with mounting flange
SD 156	Spectator Seating	<1m	35	150Ø	<25	13/30	–	–	SX150 Air Valve	Stove Enamel White	Fitted through concrete tier wall with mounting flange
SD 157	Spectator Seating	<1m	35	150Ø	<25	13/30	–	–	SX150 Air Valve	Stove Enamel White	Fitted through concrete tier wall with mounting flange
SD 158	Spectator Seating	<1m	35	150Ø	<25	13/30	–	–	SX150 Air Valve	Stove Enamel White	Fitted through concrete tier wall with mounting flange
SD 159	Spectator Seating	<1m	35	150Ø	<25	13/30	–	–	SX150 Air Valve	Stove Enamel White	Fitted through concrete tier wall with mounting flange
SD 160	Spectator Seating	<1m	35	150Ø	<25	13/30	–	–	SX150 Air Valve	Stove Enamel White	Fitted through concrete tier wall with mounting flange
SD 161	Spectator Seating	<1m	35	150Ø	<25	13/30	–	–	SX150 Air Valve	Stove Enamel White	Fitted through concrete tier wall with mounting flange
SD 162	Spectator Seating	<1m	35	150Ø	<25	13/30	–	–	SX150 Air Valve	Stove Enamel White	Fitted through concrete tier wall with mounting flange



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Corby
Borough Council

S&P
ARCHITECTS
INTERIOR DESIGNERS

WILLMOTT DIXON
CONSTRUCTION

White Young Green
Consulting

Notes:

1. DO NOT SCALE THIS DRAWING.
2. DO NOT ALTER BY HAND.
3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS AND SPECIFICATIONS.
4. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.

Rev: Amendments By Date

Drawing Status: AS INSTALLED Approval Status: N/A

derry
BUILDING SERVICES
Established Since 1704
Sam Derry House,
London Road,
NEWARK, NOTTS, NG24 1JP
Tel: 01636 614300 Fax: 01636 605387
Email: design@derry-bs.co.uk

National Specialist Council for
Building Services Contracting
MVCA BICBE AECA
APPROVED CONTRACTOR The Electrical Contractors' Association

Project:
Corby East Midlands
International Swimming Pool

Title:
Mechanical Ventilation
Schematic, Spectator Seating,
Air Handling Unit No. 7

Based On White Young Green Drawing Number:
A028331/M/01 Rev B

Drawn By: N.Arins Engineer: A.Sparkes Rec Copy Cmk: P.Sharman

Primary Scale: NTS Size: A1 Date Created: May 2009

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