

## DIFFUSER AND GRILLE SCHEDULE

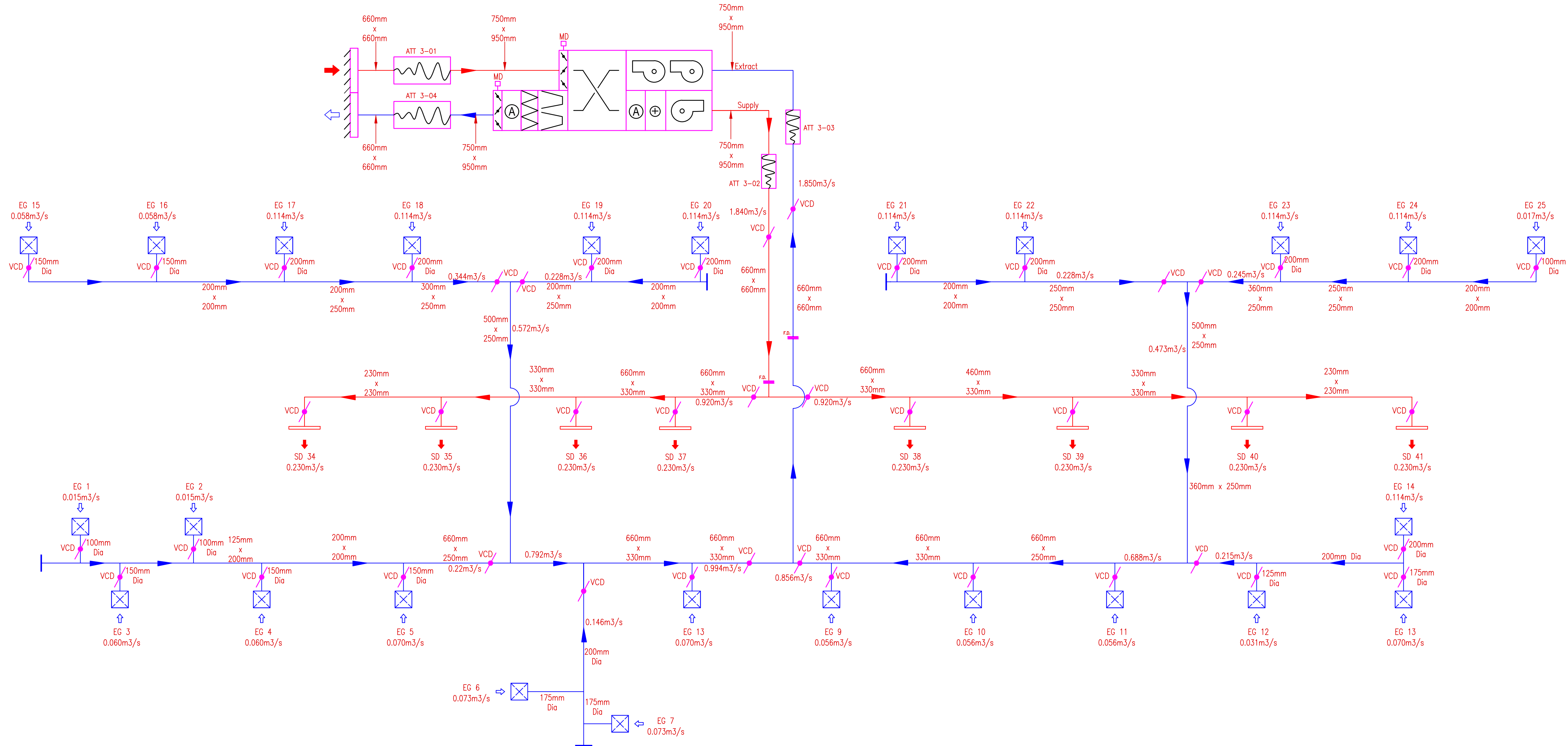
REF	LOCATION	THROW m	AIR VOLUME l/s	NOMINAL SIZE mm	NC LEVEL	RESIST. Pa	PLENUM TYPE SIZE	MODEL TYPE/REFERENCE	COLOUR	COMMENTS/NOTES
EG 1	Wet Change Village	—	15	150 x 150	<20	—	Side 1000	SW/GECA/150 x 150/DOBB	PPC RAL 9010 20% Gloss	SEB/GECA/D/150x150/BB/SS100
EG 2	Wet Change Village	—	15	150 x 150	<25	—	Side 1000	SW/GECA/150 x 150/DOBB	PPC RAL 9010 20% Gloss	SEB/GECA/D/150x150/BB/SS100
EG 3	Wet Change Village	—	60	150 x 150	24	21	Side 1500	SW/GECA/150 x 150/DOBB	PPC RAL 9010 20% Gloss	SEB/GECA/D/150x150/BB/SS150
EG 4	Wet Change Village	—	60	150 x 150	24	21	Side 1500	SW/GECA/150 x 150/DOBB	PPC RAL 9010 20% Gloss	SEB/GECA/D/150x150/BB/SS150
EG 5	Wet Change Village	—	70	200 x 150	23	13	Side 1750	SW/GECA/200 x 150/DOBB	PPC RAL 9010 20% Gloss	SEB/GECA/D/200x150/BB/SS175
EG 6	Wet Change Village	—	73	200 x 150	25	22	Side 1750	SW/GECA/200 x 150/DOBB	PPC RAL 9010 20% Gloss	SEB/GECA/D/200x150/BB/SS175
EG 7	Wet Change Village	—	73	200 x 150	25	22	Side 1750	SW/GECA/200 x 150/DOBB	PPC RAL 9010 20% Gloss	SEB/GECA/D/200x150/BB/SS175
EG 8	Wet Change Village	—	56	150 x 150	20	18	Side 1500	SW/GECA/150 x 150/DOBB	PPC RAL 9010 20% Gloss	SEB/GECA/D/150x150/BB/SS150
EG 9	Wet Change Village	—	56	150 x 150	20	18	Side 1500	SW/GECA/150 x 150/DOBB	PPC RAL 9010 20% Gloss	SEB/GECA/D/150x150/BB/SS150
EG 10	Wet Change Village	—	56	150 x 150	20	18	Side 1500	SW/GECA/150 x 150/DOBB	PPC RAL 9010 20% Gloss	SEB/GECA/D/150x150/BB/SS150
EG 11	Wet Change Village	—	56	150 x 150	22	18	Side 1500	SW/GECA/150 x 150/DOBB	PPC RAL 9010 20% Gloss	SEB/GECA/D/150x150/BB/SS150
EG 12	Wet Change Village	—	31	150 x 150	<20	6	Side 1250	SW/GECA/150 x 150/DOBB	PPC RAL 9010 20% Gloss	SEB/GECA/D/150x150/BB/SS125
EG 13	Wet Change Village	—	70	200 x 150	23	18	Side 1750	SW/GECA/200 x 150/DOBB	PPC RAL 9010 20% Gloss	SEB/GECA/D/200x150/BB/SS175
EG 14	Wet Change Village	—	114	250 x 200	22	15	Side 2000	SW/GECA/250 x 200/DOBB	PPC RAL 9010 20% Gloss	SEB/GECA/D/250x200/BB/SS200
EG 15	Wet Change Village	—	58	150 x 150	20	18	Side 1500	SW/GECA/150 x 150/DOBB	PPC RAL 9010 20% Gloss	SEB/GECA/D/150x150/BB/SS150
EG 16	Wet Change Village	—	58	150 x 150	20	18	Side 1500	SW/GECA/150 x 150/DOBB	PPC RAL 9010 20% Gloss	SEB/GECA/D/150x150/BB/SS150
EG 17	Wet Change Village	—	114	250 x 200	20	15	Side 2000	SW/GECA/250 x 200/DOBB	PPC RAL 9010 20% Gloss	SEB/GECA/D/250x200/BB/SS200
EG 18	Wet Change Village	—	114	250 x 200	20	15	Side 2000	SW/GECA/250 x 200/DOBB	PPC RAL 9010 20% Gloss	SEB/GECA/D/250x200/BB/SS200
EG 19	Wet Change Village	—	114	250 x 200	20	15	Side 2000	SW/GECA/250 x 200/DOBB	PPC RAL 9010 20% Gloss	SEB/GECA/D/250x200/BB/SS200
EG 20	Wet Change Village	—	114	250 x 200	20	15	Side 2000	SW/GECA/250 x 200/DOBB	PPC RAL 9010 20% Gloss	SEB/GECA/D/250x200/BB/SS200
EG 21	Wet Change Village	—	114	250 x 200	20	15	Side 2000	SW/GECA/250 x 200/DOBB	PPC RAL 9010 20% Gloss	SEB/GECA/D/250x200/BB/SS200
EG 22	Wet Change Village	—	114	250 x 200	20	15	Side 2000	SW/GECA/250 x 200/DOBB	PPC RAL 9010 20% Gloss	SEB/GECA/D/250x200/BB/SS200
EG 23	Wet Change Village	—	114	250 x 200	20	15	Side 2000	SW/GECA/250 x 200/DOBB	PPC RAL 9010 20% Gloss	SEB/GECA/D/250x200/BB/SS200
EG 24	Wet Change Village	—	114	250 x 200	20	15	Side 2000	SW/GECA/250 x 200/DOBB	PPC RAL 9010 20% Gloss	SEB/GECA/D/250x200/BB/SS200
EG 25	Wet Change Village	—	17	150 x 150	<20	—	Side 1000	SW/GECA/150 x 150/DOBB	PPC RAL 9010 20% Gloss	SEB/GECA/D/150x150/BB/SS100
SD 34	Wet Change Village	2/3	230	375 x 375	—	8	Side 3000	SW/DGA4/375 x 375/DOBB	PPC RAL 9010 20% Gloss	SEB/DGA4/375x375/SS300
SD 35	Wet Change Village	2/3	230	375 x 375	—	8	Side 3000	SW/DGA4/375 x 375/DOBB	PPC RAL 9010 20% Gloss	SEB/DGA4/375x375/SS300
SD 36	Wet Change Village	2/3	230	375 x 375	—	8	Side 3000	SW/DGA4/375 x 375/DOBB	PPC RAL 9010 20% Gloss	SEB/DGA4/375x375/SS300
SD 37	Wet Change Village	2/3	230	375 x 375	—	8	Side 3000	SW/DGA4/375 x 375/DOBB	PPC RAL 9010 20% Gloss	SEB/DGA4/375x375/SS300
SD 38	Wet Change Village	2/3	230	375 x 375	—	8	Side 3000	SW/DGA4/375 x 375/DOBB	PPC RAL 9010 20% Gloss	SEB/DGA4/375x375/SS300
SD 39	Wet Change Village	2/3	230	375 x 375	—	8	Side 3000	SW/DGA4/375 x 375/DOBB	PPC RAL 9010 20% Gloss	SEB/DGA4/375x375/SS300
SD 40	Wet Change Village	2/3	230	375 x 375	—	8	Side 3000	SW/DGA4/375 x 375/DOBB	PPC RAL 9010 20% Gloss	SEB/DGA4/375x375/SS300
SD 41	Wet Change Village	2/3	230	375 x 375	—	8	Side 3000	SW/DGA4/375 x 375/DOBB	PPC RAL 9010 20% Gloss	SEB/DGA4/375x375/SS300

## ATTENUATOR SCHEDULE

Ref.	Location	Length mm	Width mm	Height mm	Manufacturer	Model Type/Reference
ATT 3-01	Fresh Air Intake	1500	900	750	J.C.Acoustics	RS5CP
ATT 3-02	Supply Air	1500	950	750	J.C.Acoustics	RS5CP
ATT 3-03	Extract Air	1500	950	750	J.C.Acoustics	RS5CP
ATT 3-04	Exhaust Air	1500	900	750	J.C.Acoustics	RS5CP

Air Handling Unit No. 3  
Wet Change Village

Supply:- Air Handling Unit Duty 2.035m<sup>3</sup>/s @ 210Pa  
Extract:- Air Handling Unit Duty 2.035m<sup>3</sup>/s @ 250Pa



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### Notes:

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- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.

Rev: Amendments By Date

Drawing Status: AS INSTALLED Approval Status: N/A



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Project: Corby East Midlands International Swimming Pool

Title: Mechanical Ventilation Schematic, Wet Change Village, Air Handling Unit No. 3

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

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

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

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