

New Ventilation Systems									
REF	Description	Location	Make	Model	Duty (l/s) / External static Pressure	Size [H x W x D] (mm)	Weight (kg)	Control	Electrical
AHU 03/01	Air Handling Unit	Level 3 Plant Space	Swegon	GOLD F RX	1.430m³/s @ 200Pa	1727 x 2643 x 1400	814	Integral Controller / BMS	400v / 3 / 10A + 10A HB
AHU 04/01	Air Handling Unit	Level 4 Plant Space	Swegon	GOLD F RX	1.140m³/s @ 200Pa	1471 x 2219 x 1199	556	Integral Controller / BMS	400v / 3 / 10A + 10A HB
AHU 05/01	Air Handling Unit	Level 5 Plant Space	Swegon	GOLD F RX	1.414m³/s @ 200Pa	1727 x 2643 x 1400	814	Integral Controller / BMS	400v / 3 / 10A + 10A HB
AHU 06/01	Air Handling Unit	Level 6 Plant Space	Swegon	GOLD F RX	0.872m³/s @ 200Pa	1471 x 2219 x 1199	534	Integral Controller / BMS	400v / 3 / 10A + 10A HB
EF 03/01	In-Line Extract Fan	Level 3 Plant Space	Vent Axia	ACM125	0.045m³/s @ 50Pa	-	1	Local Controller/BMS HVAC Panel	230 / 1 / 6A
EF 05/01	In-Line Extract Fan	Level 5 Plant Space	Vent Axia	SENT200T	0.185.m³/s @ 75Pa	354 x 925 x 798		Local Controller/BMS HVAC Panel	230 / 1 / 6A
EF 05/02	Window Extract Fan	Level 5 Shower Changing	Vent Axia	TX12WL	0.258m³/s @ 20Pa	467 x 450	1	Local Controller/BMS HVAC Panel//PIR	230 / 1 / 6A
EF 05/03	In-Line Extract Fan	Level 5 Circulation Area	Vent Axia	ACM250	0.120m³/s @ 90Pa	-	2	Local Controller/BMS HVAC Panel//PIR	231 / 1 / 6A
EF 05/04	Window Extract Fan	Level 5 Gather & Gather	Vent Axia	TX9WL	0.200m³/s @ 20Pa	365 x 375	1	Local Controller/BMS HVAC Panel//PIR	230 / 1 / 6A
EF 06/01	In-Line Extract Fan	Level 6 Plant Space	Vent Axia	BIFA251240.	0.505m³/s @ 120Pa	-	6	Local Controller/BMS HVAC Panel	230 / 1 / 6A
EF 06/02	In-Line Extract Fan	Level 6 Open Plan (Print Hub)	Vent Axia	ACM100	0.020m³/s @ 40Pa	-	1	Local Controller/BMS HVAC Panel	231 / 1 / 6A
EF 06/03	In-Line Extract Fan	Level 6 Open Plan (Cleaners)	Vent Axia	ACM101	0.020m³/s @ 40Pa	-	2	Local Controller/BMS HVAC Panel	232 / 1 / 6A

- NOTES:
1. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL CONSTRUCTION ISSUED PROJECT INFORMATION - DRAWINGS, REPORTS AND SPECIFICATIONS.
 2. ALL WORKS TO BE CARRIED OUT IN LINE WITH THE PROGRAMME.

Louvre Schedule								
REF	Description	Location	Make	Model	Duty (l/s)	Dimensions (W X H) mm	Additional Information	Colour
EL 03/01	AHU Fresh Air Louvre	Level 3 - Kitchenette	Bridge	BL-DGSF30	1430	1000 x 2000H	1 No. plenum box - 1000(W) x 2000(H) x 500(D) to 850 x 250H	TBC
EL 03/02	AHU Exhaust (PLENUM ON	Level 3 - Plant Room	-	-	1430	-	1No. plenum box - 1000(W) x 2000(H) x 400(D) to 850 x 250H Duct	-
EL 04/01	AHU Fresh Air Louvre	Level 4 - Plant Room	Bridge	BL-DGSF30	1140	1000 x 1000H	1 No. plenum box - 1000(W) x 1000(H) x 500(D) to 750 x 300H	TBC
EL 04/02	AHU Exhaust (PLENUM ON	Level 4 - Plant Room	-	-	1140	-	1 No. plenum box - 1000(W) x 2000(H) x 500(D) to 750 x 300H	-
EL 04/03	AHU Exhaust (PLENUM ON	Level 4 - Plant Room	-	-	35	-	1 No. plenum box - 200(W) x 200(H) x 500(D) to 150dia	-
EL 05/01	AHU Fresh Air	Level 5 - Changing Room	Bridge	BL-DGSF30	1414	1000 x 2000H	1 No. plenum box - 1000(W) x 2000(H) x 400(D) to 850 x 250H	TBC
EL 05/02	AHU Exhaust (PLENUMS O	Level 5 - Plant Room	-	-	1414	-	1 No. plenum box- 1x 1000(W) x 2000(H) x 400(D) to 850 x 250H.	-
EL 05/03	EF Exhaust (PLENUM ONL	Level 5 - Plant Room	-	-	185	-	1x 300(W) x 300(H) x 400(D) to 250dia	-
EL 06/01	AHU Fresh Air	Level 6 - Kitchenette	Bridge	BL-DGSF30	872	1000 x 1000H	1 No. plenum box - 1000(W) x 1000(H) x 400(D) to 750 x 300H	TBC
EL 06/02	AHU Exhasut (PLENUMS O	Level 6 - Plant Room	-	-	872	-	1No. plenum box- 1x 1000(W) x 1000(H) x 400(D) to 700 x 300H.	-
EL 06/03	EF Exhaust (PLENUMS ON	Level 6 - Plant Room	-	-	395	-	1x 600(W) x 500(H) x 400(D) to 350dia	-

Transfer Grilles										
REF	Description	Location	Make	Model	Duty (l/s)	Aperture Width (mm)	Grille Size (mm)	Plenum Size (mm)	Spigot Size (mm)	Colour
DTG 05/01	Door Transfer Grille	5th - Gather & Gather	Gilberts	NV3	110	2190	300 x 300	-	-	RAL9010 White

Attenuator Schedule					
REF	Description	Location	Make	Model	Duty (l/s)
CTA/03/01-06	Cross Talk Attenuator - FCU	3rd Floor	Allaway Acoustics	A05G	225 x 400 x 600
CTA/04/01-04	Cross Talk Attenuator - FCU	4th Floor	Allaway Acoustics	A05G	225 x 400 x 600
CTA/05/01-96	Cross Talk Attenuator - FCU	5th Floor	Allaway Acoustics	A05G	225 x 400 x 600
CTA/06/01-82	Cross Talk Attenuator - FCU	6th Floor	Allaway Acoustics	A05G	225 x 400 x 600

Heater Battery Schedule									
REF	Description	Location	Make	Model	Duty (kW)	Size - mm	Weight kg	Control	Electrical
HB 03/01	Post-Heater	L3 AHU	Neatafan	TC8	6	850 x 250	-	Local Airflow Sensor	230/1/13 AMP
HB 04/01	Post-Heater	L4 AHU	Swegon	TBRE	6	500Ø	-	Local Airflow Sensor	400/3/10 AMP
HB 05/01	Post-Heater	L5 AHU	Neatafan	TC8	3	550 x 250	-	Local Airflow Sensor	230/1/13 AMP
HB 05/02	Post-Heater	L5 AHU	Neatafan	TC8	3	600 x 250	-	Local Airflow Sensor	230/1/13 AMP
HB 06/01	Post-Heater	L6 AHU	Swegon	TBRE	6	500Ø	-	Local Airflow Sensor	400/3/10 AMP

C2	HEATER BATTERY SCHEDULE ADDED	GD	14/12/23
C1	CONSTRUCTION ISSUE	GD	30/10/23
P2	UPDATED TO SUIT LATEST ARCHITECTS LAYOUT	GD	4/9/23
P1	FIRST ISSUE	GD	7/8/23

CONSTRUCTION ISSUE

DL PROJECT No **C/23/3639**

LLOYDS BANKING GROUP









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SCALE

A1 - N.T.S

DRAWING DESCRIPTION

Mechanical Services

Plant Schedule Sheet 4 of 6

Ventilation System

DRAWN BY

GD

DRAWING NUMBER

50960488-LBG-CP-XX-M2-ML-2704

REVISION

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