CONTINUATION OF DRAWING 'MARSDEN STREET'

CONTINUATION OF DRAWING 'MARSDEN STREET'

F G H

J K1 K2 L1 L2 M

Teapoint 03.26

34P Office 03.25

Riser 03.R07

Meeting Room 03.27

Focus Room 03.28

Stair 4 03.S04

16P Office 03.16

16P Office 03.15

6P Office 03.17

6P Office 03.18

12P Office 03.19

Circulation 03.07

Teapoint/Lounge 03.14

Focus Room 03.11

Meeting Room 03.12

4P Office 03.10

12P Office 03.09

8P Office 03.08

Life Safety 03.R01

Riser 03.R02

Riser 03.R03

Riser 03.R04

Riser 03.R06

Toilets 03.22

Toilets 03.24

WC 03.23

WC 03.06

WC 03.34

WC 03.05

WC 03.04

WC 03.03

Toilets 03.02

Circulation 03.20

Stair 3 03.S03

Stair 2 03.S02

Stair 1 03.S01

DR 03.DR01

Lift

Circulation 03.01

Phone Booth 03.34

Focus Room 03.33

Riser 03.R05

Riser 03.R08

Lobby 03.29

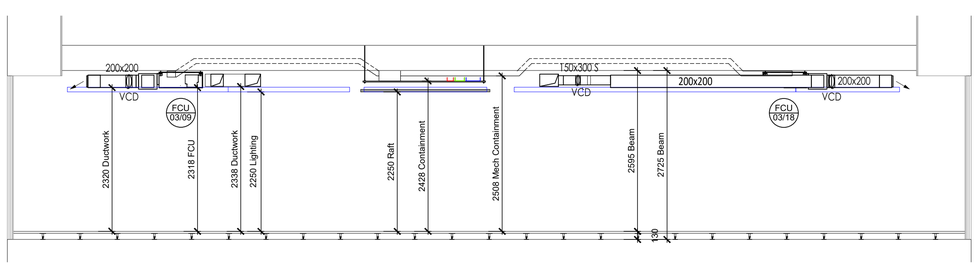
26P Office 03.31

8P Meeting Room 03.32

Teapoint 03.30

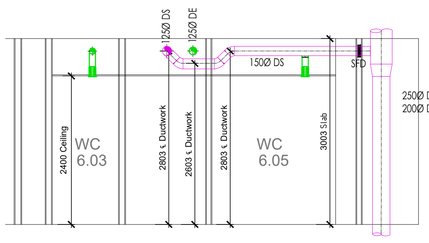
UP DN

AA



SECTION 'A' - 'A' ON GRID LINE 7 Scale 1:50

PLAN AT 3rd FLOOR LEVEL Scale 1:50



SECTION ON 'B' - 'B' Scale 1:50

ELECTRICAL EQUIPMENT LEGEND

200Ø DE RFB, 250Ø RTA c/w FD.
250Ø DS DFA c/w FD, 200Ø DTB.
FIRE ALARM BACKET
POWER BASKET
COMMS TRAY

MECHANICAL EQUIPMENT LEGEND

MITSUBISHI HVRF DUCTED FAN COIL
DUCT MOUNTED LINEAR GRILLE
VCD VOLUME CONTROL DAMPER
VCD VOLUME CONTROL DAMPER
ATTENUATOR
VAV - VARIABLE AIR VOLUME UNIT
SFD SMOKE/FIRE DAMPER
AD ACCESS DOOR
AC PIPEWORK TRAY
AC PIPEWORK
LDS LEAK DETECTION SENSOR

HVRF Tower Block 3rd Floor Zone 1

CU Ref	Location	Model	Cooling KW	Heating KW	COP/	FLC A	Input KW	Fuse
HVRF-03-01	Tower Roof	PURY-EM500YNW-	56	63	3.6/3.	27.9 / 28.9	18.06	50(3p
Unit Ref	Room	Model	Type	Air l/s	Required Sensible Cooling KW	Required Heating KW		NR
FCU-03-08	12P Office 3.19	PEFY-WP32-VMA-E	FCU	242	3.43	2.01		29
FCU-03-09	12P Office 3.19	PEFY-WP32-VMA-E	FCU	242	3.43	2.01		29
FCU-03-10	6P Office 3.18	PEFY-WP32-VMA-E	FCU	242	3.21	1.98		29
FCU-03-11	6P Office 3.17	PEFY-WP32-VMA-E	FCU	242	3.21	1.98		29
FCU-03-12	16P Office 3.16	PEFY-WP40-VMA-E	FCU	300	3.67	2.22		29
FCU-03-13	16P Office 3.16	PEFY-WP40-VMA-E	FCU	300	3.67	2.22		29
FCU-03-14	16P Office 3.15	PEFY-WP40-VMA-E	FCU	300	3.55	2.18		29
FCU-03-15	16P Office 3.15	PEFY-WP40-VMA-E	FCU	300	3.55	2.18		29
FCU-03-16	Teapoint 3.14	PEFY-WP20-VMA-E	FCU	150	1.76	0.98		26
FCU-03-17	4P Office 3.10	PEFY-WP25-VMA-E	FCU	200	2.23	1.45		27
FCU-03-18	12P Office 3.09	PEFY-WP32-VMA-E	FCU	242	3.43	2.01		29
FCU-03-19	8P Office 3.08	PEFY-WP32-VMA-E	FCU	242	3.11	1.78		29
ACU-03-02	Meeting 3.13	PLFY-WL25-VFM-E	Cassette	n/a	2.44	1.37		30
HBC Ref	Location	Model	No	Size	SC A	FLC A	Input KW	Fuse
HBC-03-01	Corridor	CMB-WM108V-AA	8	1520x630x30	x	2.83	0.46	6
HBC-03-01a	Corridor	CMB-WM108V-AA	8	1520x630x30	x	2.83	0.46	6

HVRF King Street 3rd Floor Zone 2

CU Ref	Location	Model	Cooling KW	Heating KW	COP/	FLC A	Input KW	Fuse
HVRF-03-02	King Street Roof	PURY-EM250YNW-	28	31.5	3.56/3	14.1/ 12.3	8.84	25(3p
Unit Ref	Room	Model	Type	Air l/s	Required Sensible Cooling KW	Required Heating KW		NR
FCU-03-01	Meeting 3.32	PEFY-WP32-VMA-E	FCU	242	3.43	2.01		29
FCU-03-02	26P Office 03.31	PEFY-WP32-VMA-E	FCU	242	3.43	2.01		29
FCU-03-03	26P Office 03.31	PEFY-WP32-VMA-E	FCU	242	3.43	2.01		29
FCU-03-04	Teapoint 03.30	PEFY-WP25-VMA-E	FCU	200	2.29	1.45		27
FCU-03-05	26P Office 03.31	PEFY-WP32-VMA-E	FCU	242	3.43	2.01		29
FCU-03-06	26P Office 03.31	PEFY-WP32-VMA-E	FCU	242	3.43	2.01		29
FCU-03-07	26P Office 03.31	PEFY-WP32-VMA-E	FCU	242	3.43	2.01		29
ACU-03-01	Focus 3.33	PLFY-WL20-VFM-E	Cassette	n/a	1.89	0.92		29
HBC Ref	Location	Model	No	Size	SC A	FLC A	Input KW	Fuse
HBC-03-02	Corridor	CMB-WM108V-AA	8	1520x630x30	x	2.83	0.46	6

HVRF Marsden Street 3rd Floor Zone 3

CU Ref	Location	Model	Cooling KW	Heating KW	COP/	FLC A	Input KW	Fuse
HVRF-03-03	Marsden Road Roof	PURY-EM250YNW-	28	31.5	3.56/3	14.1/ 12.3	8.84	25(3p
Unit Ref	Room	Model	Type	Air l/s	Required Sensible Cooling KW	Required Heating KW		NR
FCU-03-20	34P Office 03.25	PEFY-WP32-VMA-E	FCU	242	3.03	1.89		29
FCU-03-21		PEFY-WP32-VMA-E	FCU	242	3.03	1.89		29
FCU-03-22	34P Office 03.25	PEFY-WP32-VMA-E	FCU	242	3.03	1.89		29
FCU-03-23	34P Office 03.25	PEFY-WP32-VMA-E	FCU	242	3.03	1.89		29
ACU-03-03	Focus 3.28	PLFY-WL20-VFM-E	Cassette	n/a	2.11	0.92		29
ACU-03-04	Meeting 3.27	PLFY-WL25-VFM-E	Cassette	n/a	2.44	1.37		30
HBC Ref	Location	Model	No	Size	SC A	FLC A	Input KW	Fuse
HBC-03-03	Corridor	CMB-WM108V-AA	8	1520x630x30	x	2.83	0.46	6

Revision	Description	Date	Drawn by	Checked by	Dwg. Status
P4	Undated as comments from client and discussed in meeting.	Sept24	P.S.	D.I.	For Approval
P3	Undated as comments from client. Reissued for final approval.	Aug24	P.S.	D.I.	For Approval
P2	Reissued for final approval. Updated as comments from client 14.06.24	Jun24	P.S.	D.I.	For Approval
P1	For Approval	Mar2024	P.S.	D.I.	For Approval

Client: Bruntwood

Project: Pall Mall Manchester

Title: Coordinated M+E Services Layout 3rd Floor Level

Drawn by	P.S.
Checked by	D.I.
Approved by	S.K.
Scale	1:50
Sheet Size	A0
Issue Date	March24
Contract No.	CW1193
Drawing No.	ME-59-03-01
Revision	P4

CubicWorks

2nd Floor Spinnaker Court, 31 Broadway, Salford, Manchester M50 2YR.

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ISSUED FOR APPROVAL