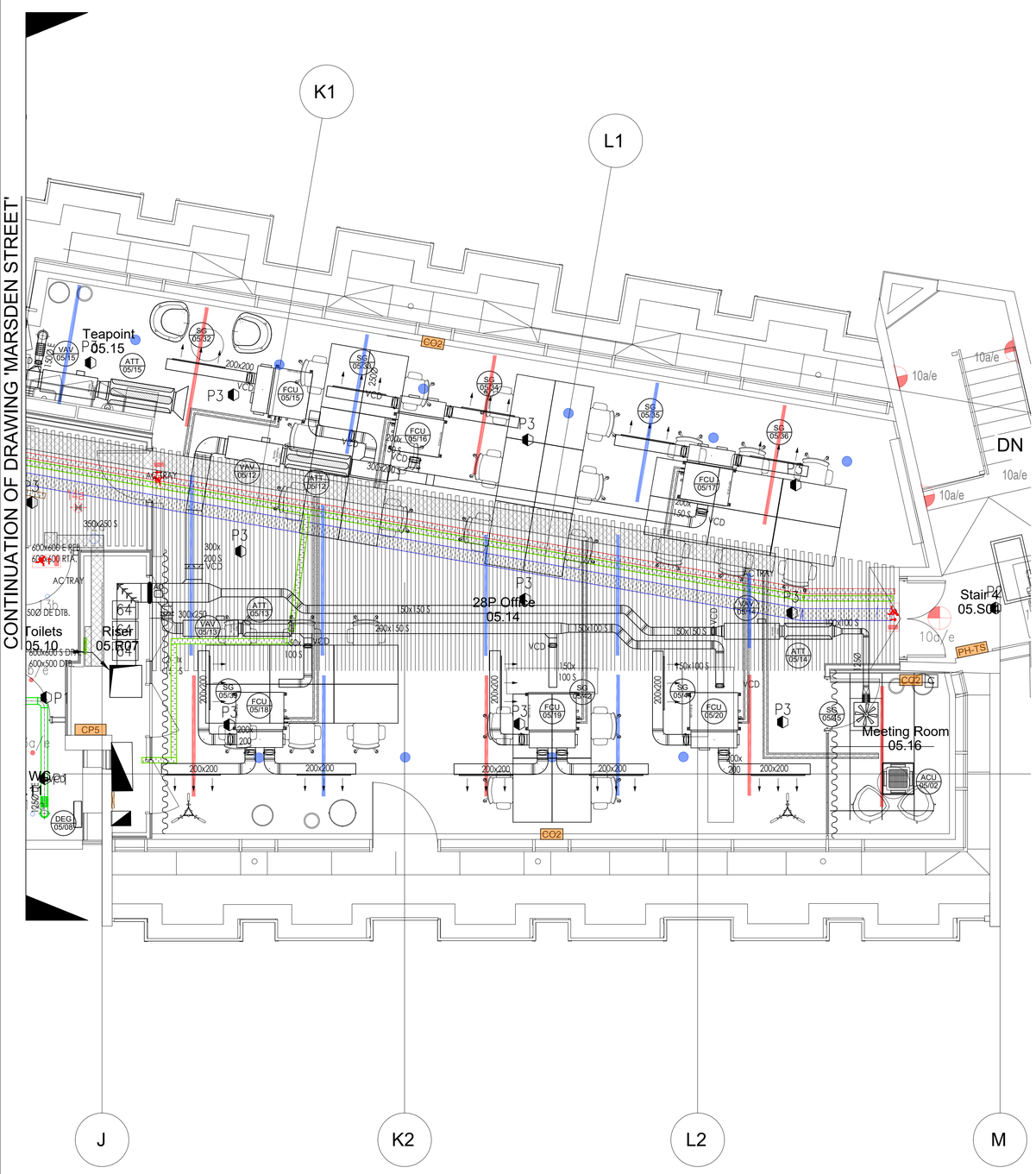
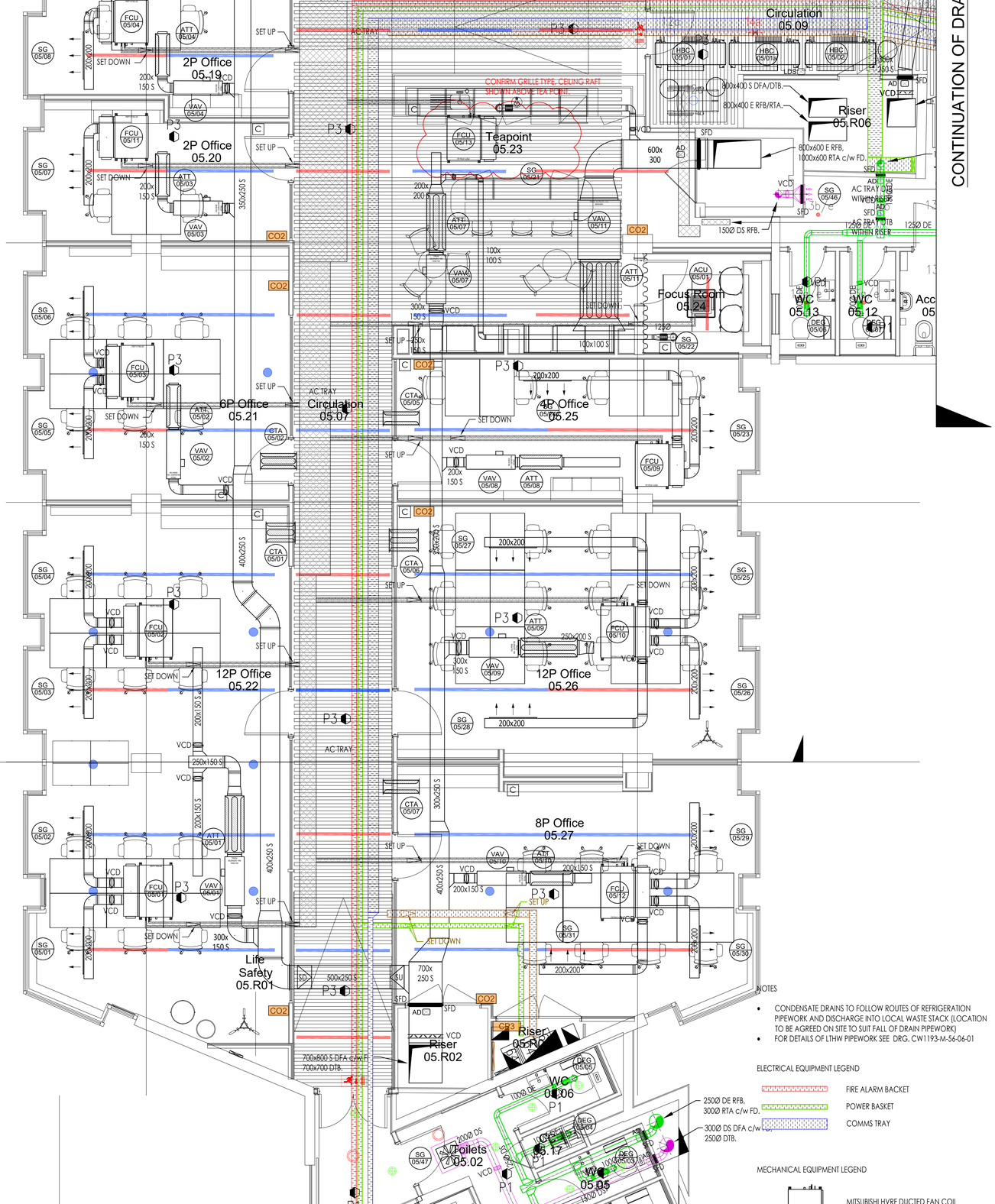
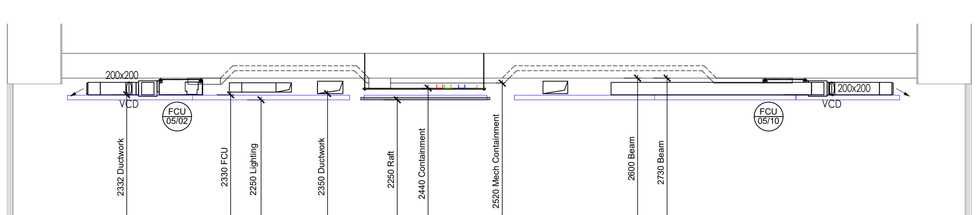
CONTINUATION OF DRAWING 'MARSDEN STREET'

CONTINUATION OF DRAWING 'MARSDEN STREET'







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

PLAN AT 6th FLOOR LEVEL Scale 1:50

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

HVRF Tower Block 5th Floor Zone 1								
CU Ref	Location	Model	Cooling KW	Heating KW	COP/	FLC A	Input KW	Fuse
HVRF-05-01	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-05-01	12P Office 05.22	PEFY-WP40-VMA-E	FCU	300	3.45	2.05		29
FCU-05-02	12P Office 05.22	PEFY-WP40-VMA-E	FCU	300	3.45	2.05		29
FCU-05-03	6P Office 05.21	PEFY-WP40-VMA-E	FCU	300	3.45	2.05		29
FCU-05-04	2P Office 05.19	PEFY-WP25-VMA-E	FCU	200	2.23	1.45		27
FCU-05-05	16P Office 05.18	PEFY-WP40-VMA-E	FCU	300	3.45	2.05		29
FCU-05-06	16P Office 05.18	PEFY-WP40-VMA-E	FCU	300	3.45	2.05		29
FCU-05-07	16P Office 05.17	PEFY-WP40-VMA-E	FCU	300	3.45	2.05		29
FCU-05-08	16P Office 05.17	PEFY-WP40-VMA-E	FCU	300	3.45	2.05		29
FCU-05-09	4P Office 05.25	PEFY-WP32-VMA-E	FCU	242	3.03	1.89		29
FCU-05-10	12P Office 05.26	PEFY-WP40-VMA-E	FCU	300	3.45	2.05		29
FCU-05-11	2P Office 05.20	PEFY-WP25-VMA-E	FCU	200	2.23	1.45		27
FCU-05-12	8P Office 05.27	PEFY-WP40-VMA-E	FCU	300	3.45	2.05		29
FCU-05-13	Teapoint 05.23	PEFY-WP25-VMA-E	FCU	200	2.23	1.45		27
HBC Ref	Location	Model	No	Size	SC A	FLC A	Input KW	Fuse
HBC-05-01	Corridor	CMB-WM108V-AA	8	1520x630x30	x	2.83	0.46	6
HBC-05-01a	Corridor	CMB-WM108V-AA	8	1520x630x30	x	2.83	0.46	6

HVRF Marsden Street 5th Floor Zone 2								
CU Ref	Location	Model	Cooling KW	Heating KW	COP/	FLC A	Input KW	Fuse
HVRF-05-02	Marsden Road Roof	PURY-EM200YNW-	22.4	25	4/4.36	9.9/ 8.2	6.23	20(3p
Unit Ref	Room	Model	Type	Air l/s	Required Sensible Cooling KW	Required Heating KW		NR
FCU-05-14	28P Office 05.14	PEFY-WP25-VMA-E	FCU	200	2.77	1.66		27
FCU-05-15	28P Office 05.14	PEFY-WP25-VMA-E	FCU	200	2.77	1.66		27
FCU-05-16	28P Office 05.14	PEFY-WP25-VMA-E	FCU	200	2.77	1.66		27
FCU-05-17	28P Office 05.14	PEFY-WP25-VMA-E	FCU	200	2.77	1.66		27
FCU-05-18	28P Office 05.14	PEFY-WP25-VMA-E	FCU	200	2.77	1.66		27
FCU-05-19	28P Office 05.14	PEFY-WP25-VMA-E	FCU	200	2.77	1.66		27
HBC Ref	Location	Model	No	Size	SC A	FLC A	Input KW	Fuse
HBC-05-02	Corridor	CMB-WM108V-AA	8	1520x630x30	x	2.83	0.46	6

NOTES

- CONDENSATE DRAINS TO FOLLOW ROUTES OF REFRIGERATION PIPEWORK AND DISCHARGE INTO LOCAL WASTE STACK (LOCATION TO BE AGREED ON SITE TO SUIT FALL OF DRAIN PIPEWORK)
- FOR DETAILS OF LTHW PIPEWORK SEE DRG. CW1193-M-56-06-01

ELECTRICAL EQUIPMENT LEGEND

- 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

Revision	Description	Date	Drawn by	Checked by	Dwg. Status
P5	Undated as comments from client and discussed in meeting.	Sept24	P.S.	D.I.	For Approval
P4	Undated as comments from client. Reissued for final approval.	Aug24	P.S.	D.I.	For Approval
P3	Reissued for final approval. Updated as comments from client 14.06.24	Jun24	P.S.	D.I.	For Approval
P2	SG05-24 ductwork and grille added, HBC05-02 and tray repositioned	May24	P.S.	D.I.	For Approval
P1	For Approval	May24	P.S.	D.I.	For Approval

ISSUED FOR APPROVAL

Client: Bruntwood

Project: Pall Mall Manchester

Title: Coordinated M+E Services Layout 5th 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-59-05-01
Revision P5

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

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