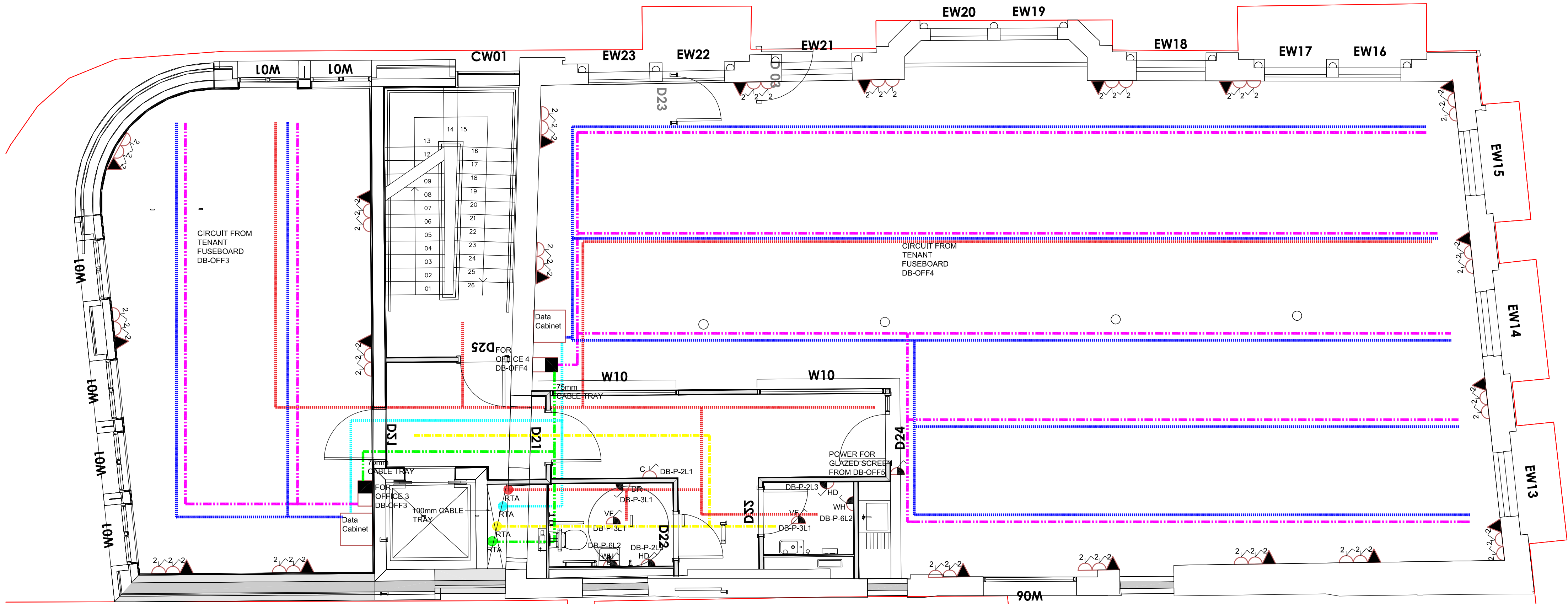
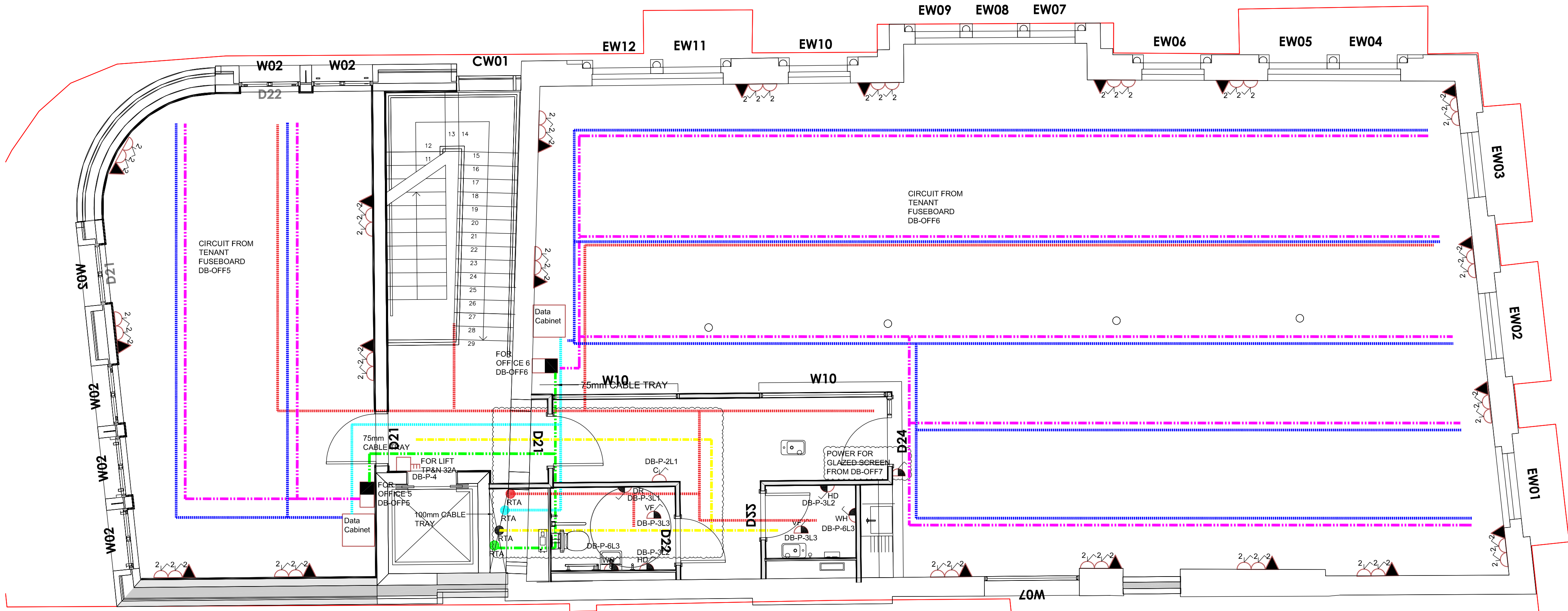




FIRST FLOOR



SECOND FLOOR

LEGEND

- TWIN SOCKET OUTLET (SWITCHED)
- SINGLE SOCKET OUTLET (SWITCHED)
- CONNECTION UNIT (FUSED + SWITCHED)
DC - DOOR CONTACT (ABOVE CEILING)
HD - HAND DRYER
VF - VENTILATION FAN (ABOVE CEILING)
WH - WATER HEATER
DR - DISABLED WC ALARM SYSTEM
- SINGLE 13A SWITCHED CLEANERS SOCKET OUTLET
- TWIN RJ45 OUTLET
- ISOLATOR 2 POLE
- ISOLATOR 3 POLE
- DISTRIBUTION BOARD SP&N
- DISTRIBUTION BOARD TP&N

LEGEND:

- GALVANISED STEEL CABLE BASKET FOR DATA CABLING - 100x54mm AS DEFINED
- GALVANISED STEEL CABLE BASKET FOR FIRE ALARM CABLING 50x54mm AS DEFINED
- GALVANISED STEEL TRUNKING FOR LIGHTING AND POWER 100x50mm AS DEFINED
- GALVANISED STEEL CABLE TRAY FOR LV SUB-MAIN CABLING
- GALVANISED STEEL CABLE BASKET FOR DATA CABLING - 100x54mm AS DEFINED FOR TENANT AREA
- GALVANISED STEEL TRUNKING FOR LIGHTING AND POWER 100x50mm AS DEFINED FOR TENANT AREA

DISTRIBUTION BOARD DETAIL DB-P

Way	Phase	Circuit Type	CPC		Cable Cores	Type	RCD (mA)	Protective Device		MCB (A)
			Type	Size (mm ²)				Type	BS EN	
1	L1	Door controller	S	2.5	2.5	single	LSF	-	B	BS EN 60898 20
	L2	Door controller	S	2.5	2.5	single	LSF	-	B	BS EN 60898 20
	L3	Hand dryer	S	2.5	2.5	single	LSF	30	B	BS EN 61009 20
2	L1	Cleaner socket	S	4	4	single	LSF	30	B	BS EN 61009 32
	L2	Vent Fan	S	2.5	2.5	single	LSF	-	B	BS EN 60898 20
	L3	Hand dryer	S	2.5	2.5	single	LSF	30	B	BS EN 61009 20
3	L1	Vent Fan	S	2.5	2.5	single	LSF	-	B	BS EN 60898 20
	L2	Hand dryer	S	2.5	2.5	single	LSF	30	B	BS EN 61009 20
	L3	Vent Fan	S	2.5	2.5	single	LSF	-	B	BS EN 60898 20
4	L1	Lift	S	10	10	4 core	XSL	-	C	BS EN 60898 32
	L2									
	L3									
5	L1	Fire alarm panel	S	2.5	2.5	single	FP200+	-	B	BS EN 60898 16
	L2	Security panel	S	2.5	2.5	single	FP200+	-	B	BS EN 60898 16
	L3	Socket outlet	S	4	4	single	LSF	30	B	BS EN 61009 32
6	L1	Water Heater	S	4	4	single	LSF	30	B	BS EN 61009 32
	L2	Water Heater	S	4	4	single	LSF	30	B	BS EN 61009 32
	L3	Water Heater	S	4	4	single	LSF	30	B	BS EN 61009 32
7	L1	CCTV equipment	S	4	4	single	LSF	-	B	BS EN 60898 32

T4	17/08/22	TENDER ISSUE	JL	RW	RW
T3	05/08/22	TENDER ISSUE	JL	RW	RW
T2	11/07/22	TENDER ISSUE	JL	RW	RW
T1	04/07/22	TENDER ISSUE	JL	RW	RW
Rev	Date	Description	By	Check	App.

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Client	McCauls				
Project	Laystall Street Office Refurbishment				
Office	Altrincham				
Discipline	Electrical				
Title	First and Second Floor Small Power Layout				
Scale @ A1	1:50	Status	Tender		



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Project No.	Originator	Building/Zone	Level
7/9936	CCL	XX	01,02
Type	Discipline	Drawing No.	Revision
DR	E	6202	T4

Birmingham 0121 250 7800 - Glasgow 0141 222 1700 - Liverpool 0151 222 5300 - London 020 3077 8800 - Manchester 0161 613 8000 - Newcastle 0191 201 0700 - Norwich 01603 305100 - Penrith 01502 423200 - Reading 01181 841 088