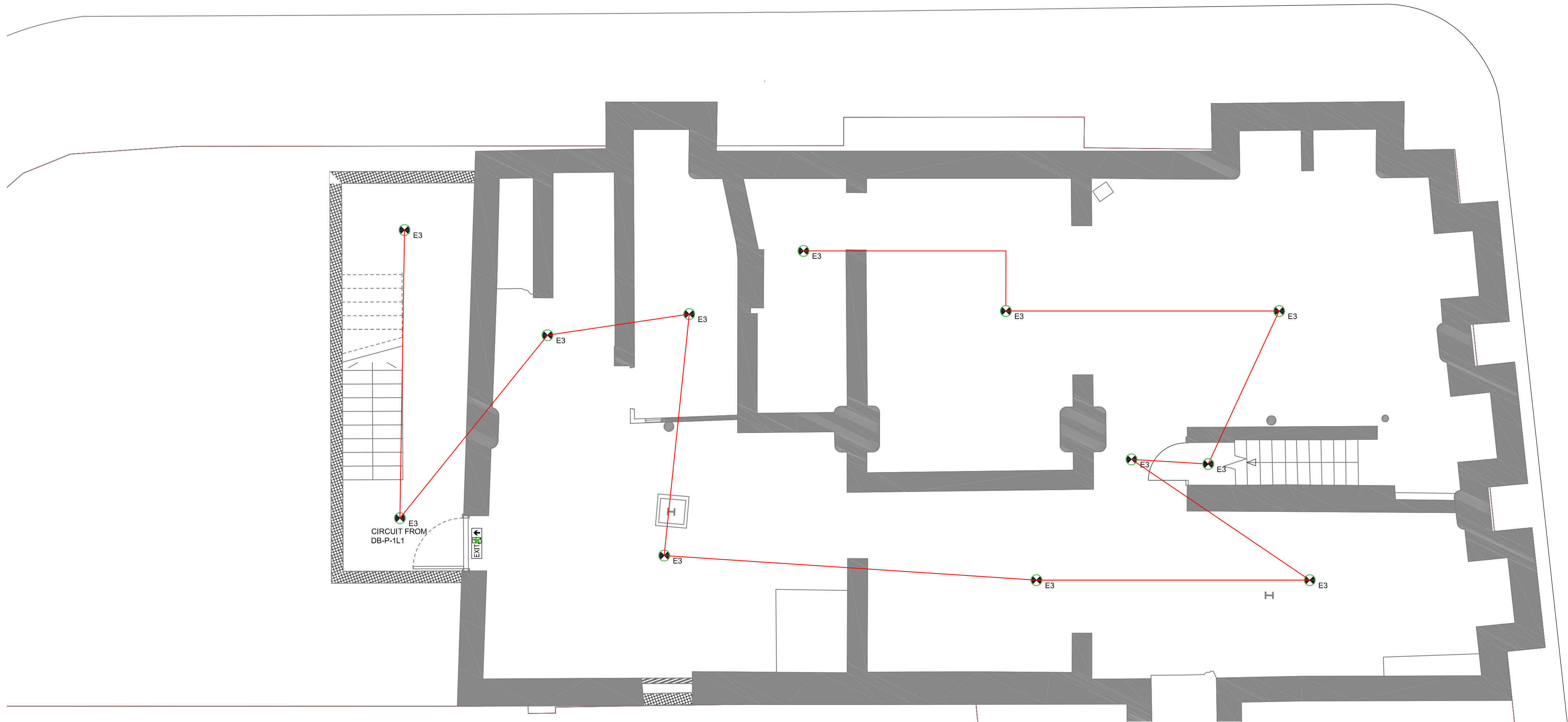
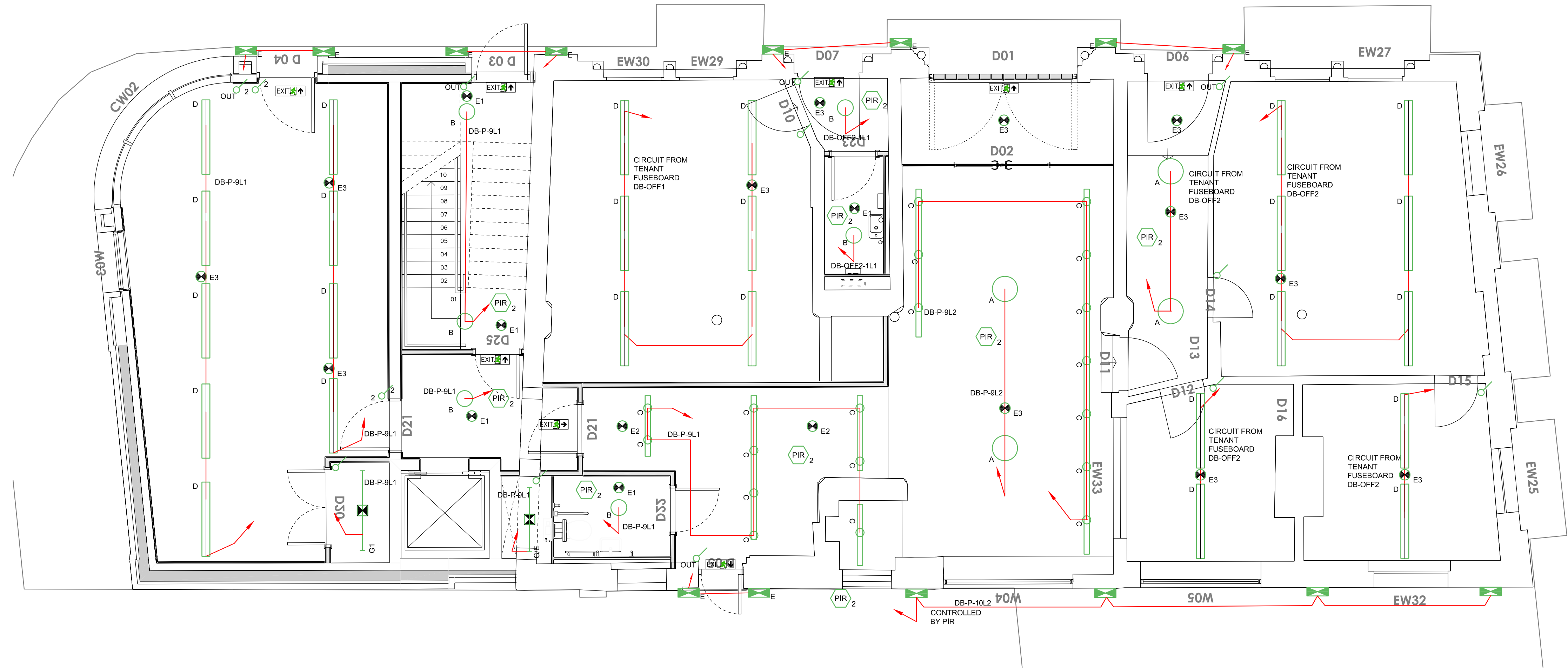




BASEMENT



GROUND FLOOR

LEGEND

- 
- &TRADITION LIGHTING - FLOWERPOT PENDANT BIG
VP2
PENDANT LUMINAIRE
E27 LAMP BASE, MAX 60 WATT
- 
- THORLUX LIGHTING - TEGO
CIRCULAR LED RECESSED DOWNLIGHT
14W, 4000K LED, CAT REF: TEG18038L
- 
- FLOS LIGHTING - THE TRACKING MAGNET
TRACK RECESSED SPOTLIGHT
12W/22.5W, 3000K LED
- 
- THORLUX LIGHTING - FLEXBAR
SUSPENDED LED LINEAR LUMINAIRE MOUNTED ON 2.7m
14W, 4000K LED, WHITE SINGLE STRIPE 1.4M
- CAT REF: FR 14MSXML
*E - DONATED EMERGENCY TYPE
- 
- THORLUX EMERGENCY LIGHTING - FIREFLY
E1 - RECESSED, 3W, AREA,
CAT REF: WFF17490
E2 - RECESSED, 3W, CORRIDOR,
CAT REF: WFF17491
E3 - SURFACE MOUNDED, 3W, STANDARD,
CAT REF: EFF2002
- 
- THORLUX LIGHTING - KANBY EVO
SURFACE LINEAR LUMINAIRE
• G - 15W, 4000K LED, EMERGENCY CONVERSION
WITH INTEGRAL PHOTOCELL
- CAT REF: EKE 18959
• 'E' DENOTES - INTEGRATED 3 HOURS
EMERGENCY CONVERSION KIT
- 
- THORLUX LIGHTING - SEVEN
CEILING/WALL MOUNTED LED ILLUMINATED EXIT SIGN
WITH DIRECTIONAL LEGEND AS PER DRAWING. *
DENOTES DOUBLE SIDED
- 
- ERCO CYLINDER, WIDE SPREAD DOWN / NARROW
BEAM UP, 12W, 4000K, IP65, WALL MOUNTED LED
*E' DENOTES - EMERGENCY PACK MOUNTED
INTERNALLY WITH REMOTE 3HR NON-MAINTAINED
- 
- CEILING MOUNTED RECESSED INSTALLED ABSENCE
DETECTOR
- 
- CEILING MOUNTED RECESSED INSTALLED PRESENCE
DETECTOR
- 
- 1 WAY SWITCH - *DENOTES GANG
- 
- 2 WAY SWITCH - *DENOTES GANG
- 
- OUTDOOR LIGHTING SWITCH

Notes :

1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL OTHER PROJECT DOCUMENTATION.
2. ALL ELECTRICAL INSTALLATION WORKS INSTALLED IN ACCORDANCE WITH BS7671 INCORPORATING ALL CURRENT AMENDMENTS.
3. THIS LAYOUT IS A TECHNICAL DESIGN TO STAGE 4 (4A) FEASIBLE GENERIC DESIGN. THE CONTRACTOR SHALL DEVELOP THE DESIGN THROUGH STAGE 4 (4B & 4C) THE PRODUCTION OF COORDINATED WORKING DRAWINGS AND STAGE 5 INSTALLATION AND AS FITTED DRAWINGS INCLUDING DETAILED DESIGN SIZES FOR FINALLY PROCURED EQUIPMENT SELECTIONS, SECONDARY CONTAINMENT, CDP ELEMENTS etc.
4. ALL FINAL COORDINATION OF SERVICES SHOWN ON THIS DRAWING INCLUDING SUPPORT BRACKETS & SUPPLEMENTARY STEELWORK SHALL BE DESIGNED AND INSTALLED BY THE CONTRACTOR.
5. FOR PLANT AND EQUIPMENT DETAILS REFER TO SCOPE OF WORKS AND SCHEDULES.
6. ALL ELECTRICAL EQUIPMENT SHALL BE SUPPLIED AND INSTALLED TO MATCH EXISTING SITE WIDE STANDARDS.
7. THE CONTRACTOR SHALL COMPLY WITH ALL TRUST SITE WIDE STANDARDS AND PROCEDURES.
8. THE CONTRACTOR SHALL SUPPLY AND INSTALL ALL NEW EMERGENCY LIGHTING AS DETAILED UPON THIS DRAWING.
9. THE CONTRACTOR SHALL INSTALL ALL NEW LUMINAIRES IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS.

Distribution Board Detail DB-P

Way	Phase	Circuit Type	CPC		Cable		RCD (mA)	Protective Device		MCB (A)	
			Type	Size (mm ²)	Cores	Type		Type	BS EN		
9	L1	Lighting	S	1.5	1.5	single	LSF	30	B	BS EN 61009	10
	L2	Lighting	S	1.5	1.5	single	LSF	30	B	BS EN 61009	10
	L3	Lighting	S	1.5	1.5	single	LSF	30	B	BS EN 61009	10
10	L1	Lighting	S	1.5	1.5	single	LSF	30	B	BS EN 61009	10
	L2	Lighting	S	1.5	1.5	single	LSF	30	B	BS EN 61009	10

T4	17/08/22	TENDER ISSUE	JL	RW	RW
T3	05/08/22	TENDER ISSUE	JL	RW	RW
T2	28/07/22	TENDER ISSUE	JL	RW	RW
T1	04/07/22	TENDER ISSUE	JL	RW	RW
Rev	Date	Description	By	Check	App.

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DO NOT SCALE THIS DRAWING ELECTRONICALLY OR MANUALLY.
WORK TO DIMENSIONS ONLY.
ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.
DO NOT TURN ON LAYERS THAT HAVE BEEN TURNED OFF.
DO NOT TURN LAYERS THAT HAVE BEEN FROZEN.
DRAWING MUST BE PRINTED IN BLACK AND WHITE ONLY.

Client	McCauls				
Project	Laystall Street Office Refurbishment				
Office	Altrincham				
Discipline	Electrical				
Title	Basement and Ground Floor Lighting Layout				
Scale @ A1	1:50	Status	Tender		



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Project No.	Originator	Building/Zone	Level
7/9936	CCL	XX	B,00
Type	Discipline	Drawing No.	Revision
DR	E	6301	T4