



- Notes:**
1. This drawing is subject to copyright and is not to be reproduced in part or whole without approval.
 2. Do not scale this drawing - check all dimensions on site.
 3. This drawing shall be read in conjunction with the project specification(s) and all other contract documentation.
 4. All dimensions are in millimetres unless otherwise stated
 5. Location of all equipment shown shall be confirmed/approved with the Client/Architect/Engineer prior to any installation
 6. This drawing must be read in conjunction with Mechanical and Electrical performance specifications and all other drawings as issued by the Architect, Structural Engineer and Watt Energy & Consulting Engineers.
 7. The location of equipment is typical only. The Contractor shall perform all calculations to determine the exact quantity and agree the final locations with the Architect.
 8. This drawing shows the intended location of building services plant and service routes in such detail as to indicate the design. The drawing does not show all components that may be necessary to provide a full working installation.
 9. The positions of connection points, accessories and building services items are approximate and shown for guidance to assist during the tender process.
 10. Fully co-ordinated drawings, Construction drawings and Builderswork drawings shall be produced by the contractor. Under no circumstances shall the tender drawings be used as installation drawings.

COMMUNAL FIRE ALARM & SECURITY LEGEND:

- SD SMOKE DETECTOR
- SD SMOKE DETECTOR WITH SOUNDER BASE
- SD SMOKE DETECTOR WITH SOUNDER AND BEACON BASE
- HD HEAT DETECTOR
- HD HEAT DETECTOR WITH SOUNDER BASE
- HD HEAT DETECTOR WITH SOUNDER AND BEACON BASE
- S FIRE ALARM SOUNDER, (P) DENOTES EXTERNAL
- S WALL MOUNTED SOUNDER WITH ZENON BEACON, (P) DENOTES EXTERNAL
- S WALL MOUNTED ZENON BEACON
- MD MOUTH DETECTOR
- MD MOUTH DETECTOR WITH SOUNDER BASE
- MD MOUTH DETECTOR WITH SOUNDER AND BEACON BASE
- CD CARBON MONOXIDE DETECTOR WITH SOUNDER BASE
- DR MANUAL BREAK GLASS CALL POINT
- DI DETECTOR REMOTE INDICATOR
- FAL FIRE ALARM INTERFACE
- FAP FIRE ALARM PANEL
- FARP FIRE ALARM REPEATER PANEL
- M MAGNETIC DOOR DETENTE
- RECDRE/OWS CONNECTION OFF SITE MONITORING OF FIRE ALARM SYSTEM
- CTV CCTV RECORDING DEVICE
- DR VIDEO DOOR ENTRY RECEIVER AND DOOR RELEASE
- DE VIDEO DOOR ENTRY PANEL & FOB READER
- FOB FOB READER
- DR DOOR RELEASE
- GB GREEN BREAK GLASS
- FC FIXED CCTV CAMERA
- INT INTRUDER ALARM PIR DETECTOR
- INT INTRUDER ALARM EXTERNAL SOUNDER/STROBE UNIT
- INT INTRUDER ALARM INTERNAL SOUNDER
- EC INTRUDER ALARM DOOR CONTACT
- SEC INTRUDER ALARM MAIN PANEL
- KP INTRUDER ALARM KEYPAD

T3	12/04/23	TENDER ISSUE	DK
T2	17/10/22	REVISED GA LAYOUT INSERTED	NJF
T1	16/09/22	TENDER ISSUE	NJF
P1	01/07/22	PRELIMINARY ISSUE	NJF
Rev:	Date:	Status/Amendments:	By:



40 KING STREET, MANCHESTER, M2 6BA
TEL: 0161 434 3103 EMAIL: office@wece.co.uk

Client:
TM REAL ESTATE

Project:
CHARLOTTE STREET

Drawing Title:
ELECTRICAL SERVICES
FIRE ALARM & SECURITY LAYOUT
FIRST FLOOR

Drawn By: NJF	Checked By: DW	Cad By: NJF
Scale: 1:50	Paper Size: A1	Date Created: 29/06/22
Drawing Number: WECE / 347 / E / 301	Drawing Revision: T3	

WE&CE DRAWINGS ARE FOR DESIGN INTENT ONLY.
THE MEP CONTRACTOR IS RESPONSIBLE FOR
THE FINAL INSTALLATION DRAWINGS INCLUDING
ALL SETTING OUT, DIMENSIONS, ALIGNMENT AND
COORDINATION WITH THE ARCHITECT'S
REQUIREMENTS