



- 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.

- LIGHTING KEY:**
- L01 : OFFICE SUITE BASE LIGHTING
SUPPLIER: 299 LIGHTING
RANGE: LOFEN SUSPENDED
COLOUR: BLACK
SIZE: 1400MM X 80MM
 - L02 : DAVID VILLAGE LIGHTING
RANGE: BLISTER & PUNCH EXHAUST LIGHT
COLOUR: GRANITE/GUN METAL
 - L03 : COLLINGWOOD LIGHTING
RANGE: H4 LITE
COLOUR: WHITE BEZEL 4.4W
 - L04 : COLLINGWOOD LIGHTING
RANGE: LED STRIP
COLOUR: 3000K 9W/M
 - L05 : FEATURE WALL LIGHT
SUPPLIER: NUURA
RANGE: MIRRA WALL LIGHT
COLOUR: ROCKY GREY & OPAL WHITE
SIZE: 175MM X 285MM
 - L06 : FEATURE LIGHT
SUPPLIER: MENU
RANGE: TR BULB PENDANT
COLOUR: BLACK & SHINY OPAL
SIZE: 20CM
 - L07 : GFL BASE LIGHTING
SUPPLIER: 299 LIGHTING
RANGE: VENTA TRACK
COLOUR: BLACK
SIZE: VARIES
 - L08 : FEATURE LIGHT
SUPPLIER: MENU
RANGE: TR BULB, SUSPENSION FRAME
COLOUR: BLACK
SIZE: W: 20CM X L: 125CM
 - L09 : FEATURE LIGHT
SUPPLIER: NEMO LIGHTING
RANGE: ELSE DOUBLE LED SUSPENSION LIGHT
COLOUR: BLACK
SIZE: 1350MM X 700MM
 - L10 : FEATURE LIGHT
SUPPLIER: NEMO LIGHTING
RANGE: ELUSSE MAJOR UP SP LED - OVAL CHANDELIER
COLOUR: GOLD MATT
SIZE: 1350MM X 700MM
 - E1 : RECESSED/SURFACE MOUNTED HIGH OUTPUT 3W LED EMERGENCY LUMINAIRE OPEN AREA OPTIC - BLACK IN FINISH
 - E2 : RECESSED/SURFACE MOUNTED HIGH OUTPUT 3W IP65 LED EMERGENCY LUMINAIRE OPEN AREA OPTIC
 - EXIT : EMERGENCY EXIT SIGN INCORPORATING DOWNLIGHT LED ARRAY, POLYCARBONATE BODY AND ACRYLIC LENS PANEL LUMINAIRE COMPLETE WITH INTEGRAL 3 HOUR DURATION MAINTAINED EMERGENCY MODULE
MANUFACTURER: THORLUX
REF: LED1
LAMP: LED 1W
COLOUR: 4000K
 - P : RECESSED MOUNTED MID-RANGE PIR DETECTOR

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:

watt
Energy & Consulting Engineers

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
LIGHTING LAYOUT
FIRST FLOOR

Drawn By: NF	Checked By: DW	Cad By: NJF
Scale: 1:50	Paper Size: A1	Date Created: 28/06/22
Drawing Number: WECE / 347 / E / 101	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