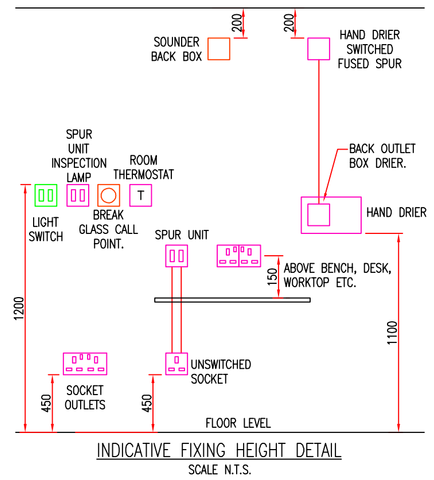


INDICATIVE FIXING HEIGHT DETAIL

SCALE N.T.S.



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 and 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.

LEGEND:

- A — 10.4W LED SURFACE MOUNTED DOWNLIGHT (WHITE). DELTALIGHT – BOXY R 93033 251 70 811 932.
- B — 33W LED SURFACE MOUNTED LINEAR LUMINAIRE C/W IP66 RATED POLYCARBONATE DIFFUSER. THORN LIGHTING – AQUAFORCE PRO.
- B1 — 33W LED SURFACE MOUNTED LINEAR LUMINAIRE C/W IP66 RATED POLYCARBONATE DIFFUSER AND INTEGRAL PRESENCE DETECTOR. THORN LIGHTING – AQUAFORCE PRO.
- C/E — EXTERNAL FEATURE LIGHT DELTALIGHT – ULTRA X LED WW (DARK GREY).
- D/E — AMENITY WALL LIGHT ORLIGHT – ORLX14-WH-4000K EMERGENCY VERSION.
- F — RECESSED LED DOWNLIGHT DELTALIGHT – MINI DIRO R TRIMLESS 82720
- LED PROFILE LUMINAIRE 5W/M. DELTALIGHT – FEMTOLINE 45 LEDFLEX. EM-MODULE – 3 METRES 3 HR EMERGENCY BACK UP WITHIN FITTING.
- G — BAKELITE LAMPHOLDER E27 C/W MEGA GLOBE BULB. LAMPHOLDER – 5415249025.34. LAMP – E27 LED SPIRAL FILAMENT MEGA GLOBE 4W 200LM. LAMP AND LIGHT 02085.
- H — E27 PENDANT LAMP – MUUTO. LAMP – E27 LED SPIRAL FILAMENT MEGA GLOBE 4W 200LM. LAMP AND LIGHT 02085.
- E1 — LED EMERGENCY LUMINAIRE, SURFACE MOUNTED. THORN LIGHTING – VOYAGER LED ROUTE MCE E3TX SIL.
- EMERGENCY EXIT SIGN WITH ARROW LEGEND. ZUMTOBEL LIGHTING – ONLITE FREESIGN 1186761.
- PRESENCE DETECTOR ON/OFF M-DENOTES MICROWAVE LONG RANGE DETECTOR
- SINGLE GANG LIGHT SWITCH
- K — KEY SWITCH FOR TESTING EMERGENCY LIGHTING/OVERIDE OF PIR'S.
- /E — DENOTES INTEGRAL 3 HOUR EMERGENCY CONVERSION BATTERY PACK
- TC — EXTERNAL LIGHTING TIMECLOCK

Rev:	Date:	Status/Amendments:	By:
T2	29/06/18	TENDER ISSUE	KH
T1	19/06/18	TENDER ISSUE	KH

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

Client:
REAL ESTATE INVESTMENT PARTNERSHIP

Project:
42 - 50 THOMAS STREET
MANCHESTER

Drawing Title:
ELECTRICAL SERVICES
LIGHTING LAYOUT
SECOND FLOOR

Drawn By:	Checked By:	Cad By:
KH	DW	KH
Scale: 1:50	Paper Size: A1	Date Created: 14 / 11 / 2017
Drawing Number: WECE / 157 / E / 09		Drawing Revision: T2