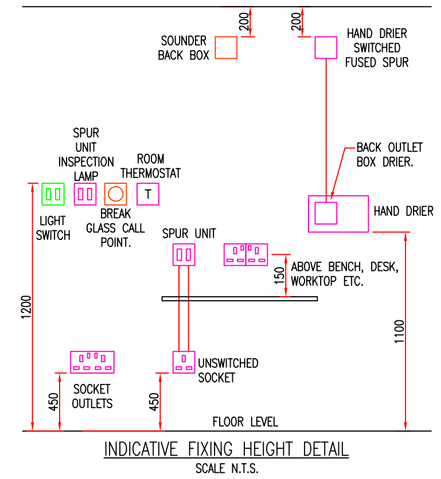


INDICATIVE FIXING HEIGHT DETAIL

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:

SD	SMOKE DETECTOR
SD	SMOKE DETECTOR WITH SOUNDER BASE
HD	OPTICAL HEAT DETECTOR
HD	OPTICAL HEAT DETECTOR WITH SOUNDER BASE
HD	OPTICAL HEAT DETECTOR WITH SOUNDER AND BEACON BASE
	FIRE ALARM SOUNDER. (IP) DENOTES EXTERNAL
	MANUAL BREAK GLASS CALL POINT
RI	DETECTOR REMOTE INDICATOR
FAI	FIRE ALARM INTERFACE
FAP	FIRE ALARM PANEL
FARP	FIRE ALARM REPEATER PANEL
M	MAGNETIC DOOR DETENTE
INTI	INTERNAL INTERCOM CONTROL UNIT
DE	DOOR ENTRY PANEL C/W CALL BUTTON AND PROXIMITY CONTROL
DR	REQUEST TO EXIT PUSH BUTTON
G	EMERGENCY DOOR RELEASE GREEN BREAK GLASS UNIT
DC	DOOR CONTACT
FR	ACCESS CONTROL FOB READER
CTV	CCTV RECORDER
	CCTV CAMERA VR – VANDAL RESISTANT

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
FIRE ALARM & SECURITY LAYOUT
FIRST 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 / 13		Drawing Revision: T2