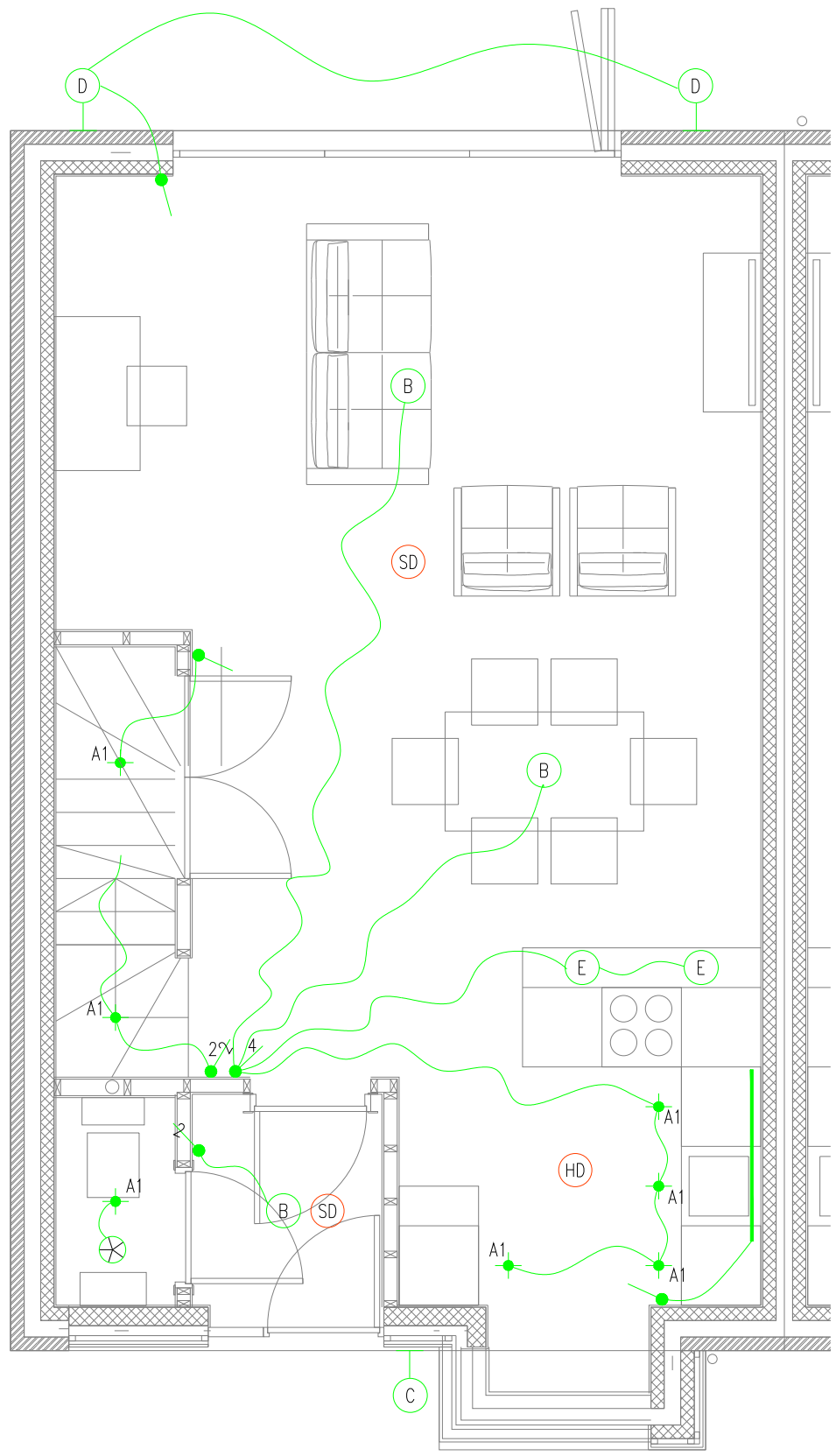
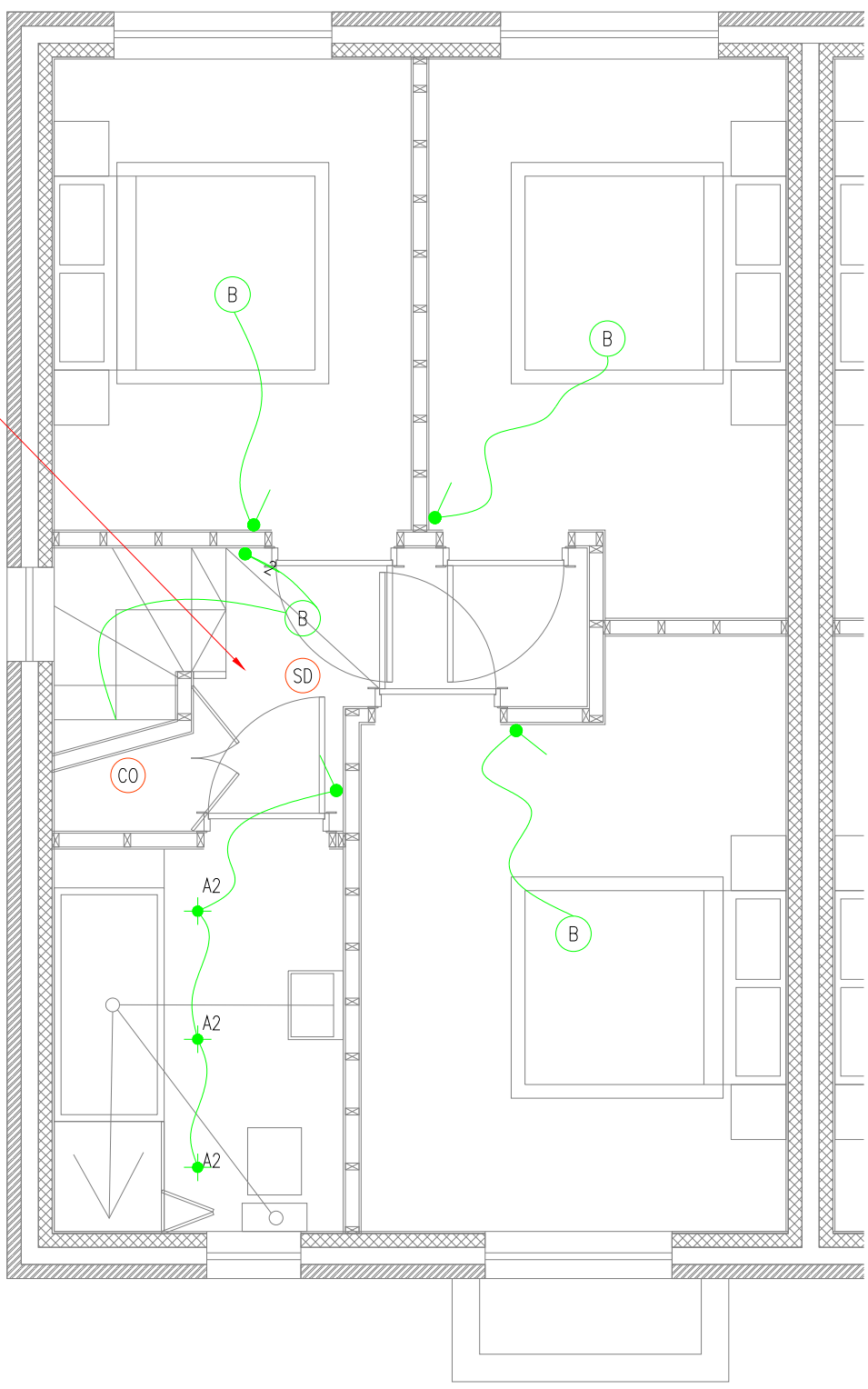




ALLOW FOR THE FOLLOWING WITHIN THE LOFT SPACE:

- TV SIGNAL BOOSTER
- PENDANT LIGHT
- DOUBLE SOCKET
- 6mm TWIN AND EARTH CABLE FROM LOFT TO CONSUMER UNIT FOR PV ARRAY.
- PV INVERTER

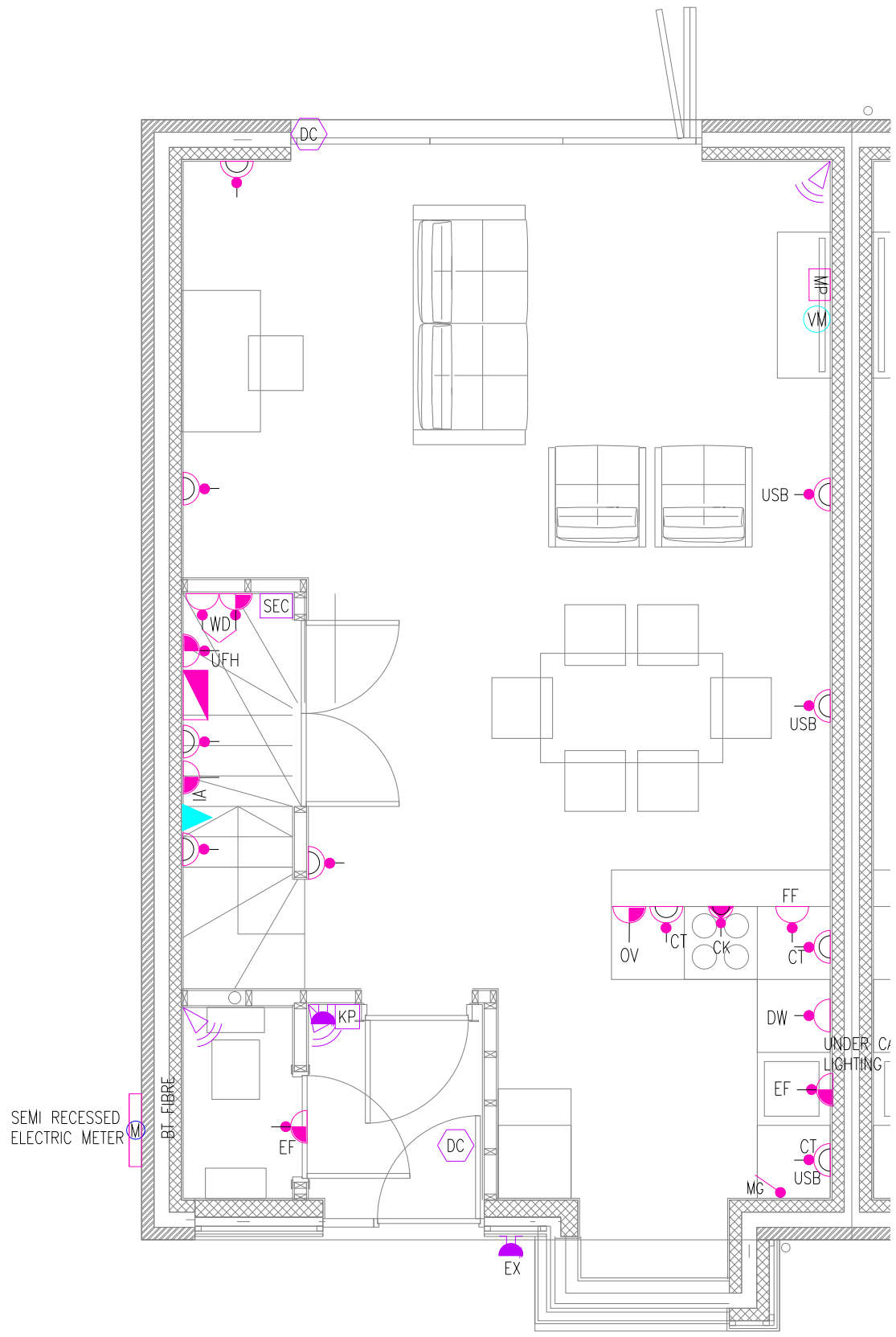


LIGHTING LEGEND:

- A1 RECESSED LED DOWNLIGHT
- A2 RECESSED LED DOWNLIGHT IP65 RATED
- B LOW ENERGY PENDANT
- C EXTERNAL WALL LIGHT C/W PHOTOCELL
- D EXTERNAL LIGHT
- E DECORATIVE PENDANT
- SINGLE GANG LIGHTSWITCH
- 2 WAY LIGHTSWITCH
- 2 GANG LIGHTSWITCH
- (REFER TO LUMINAIRE SCHEDULE FOR FITTING TYPES)
- PRESNCE DETECTOR ON/OFF
- LED STRIP LIGHTING

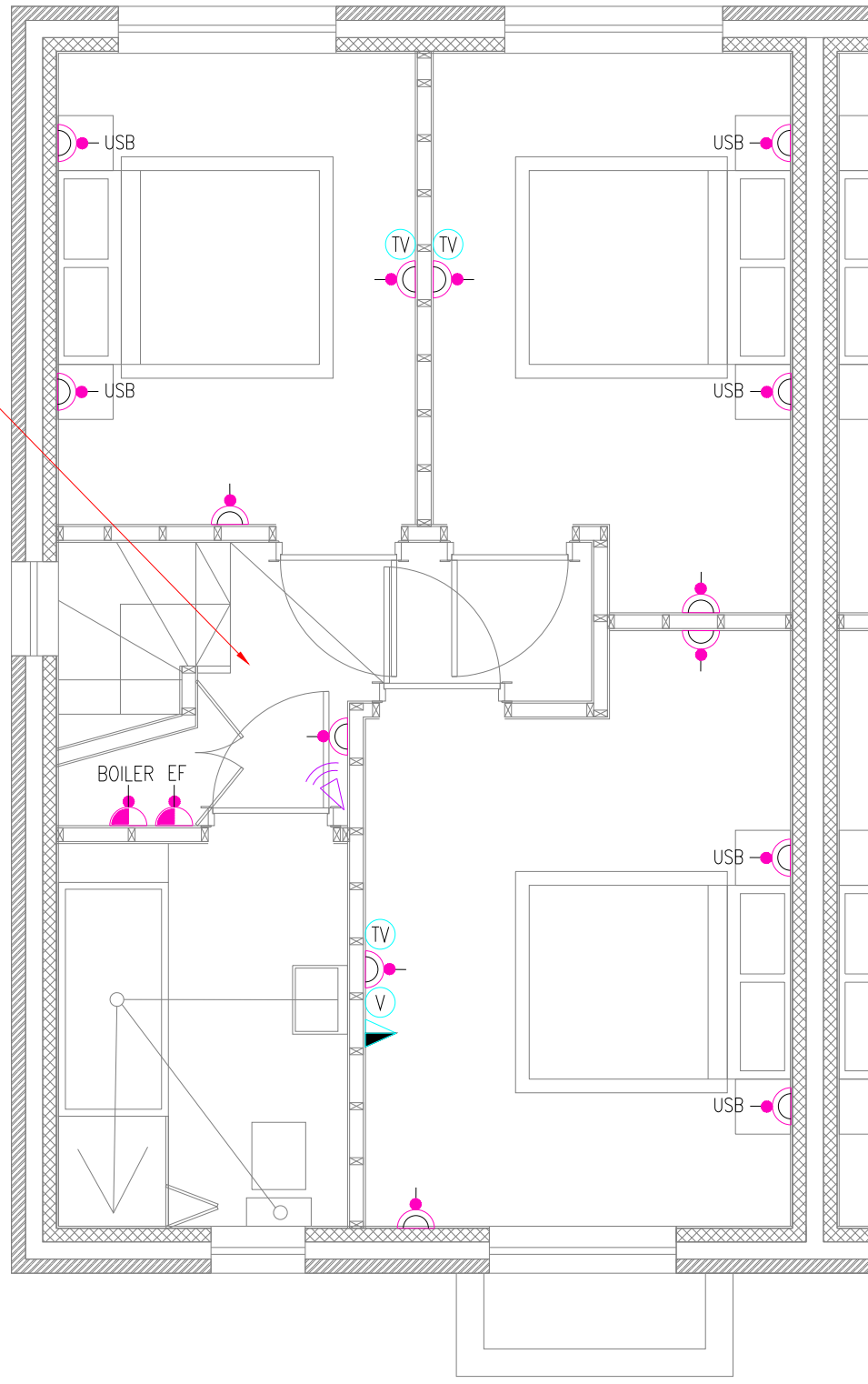
FIRE ALARM LEGEND:

- SD SMOKE DETECTOR/SOUNDER, MAINS POWERED WITH BATTERY BACKUP
- HD HEAT DETECTOR/SOUNDER, MAINS POWERED WITH BATTERY BACKUP
- CO CARBON MONOXIDE DETECTOR/SOUNDER, MAINS POWERED WITH BATTERY BACKUP



ALLOW FOR THE FOLLOWING WITHIN THE LOFT SPACE:

- TV SIGNAL BOOSTER
- PENDANT LIGHT
- DOUBLE SOCKET
- 6mm TWIN AND EARTH CABLE FROM LOFT TO CONSUMER UNIT FOR PV ARRAY.
- PV INVERTER



SMALL POWER LEGEND:

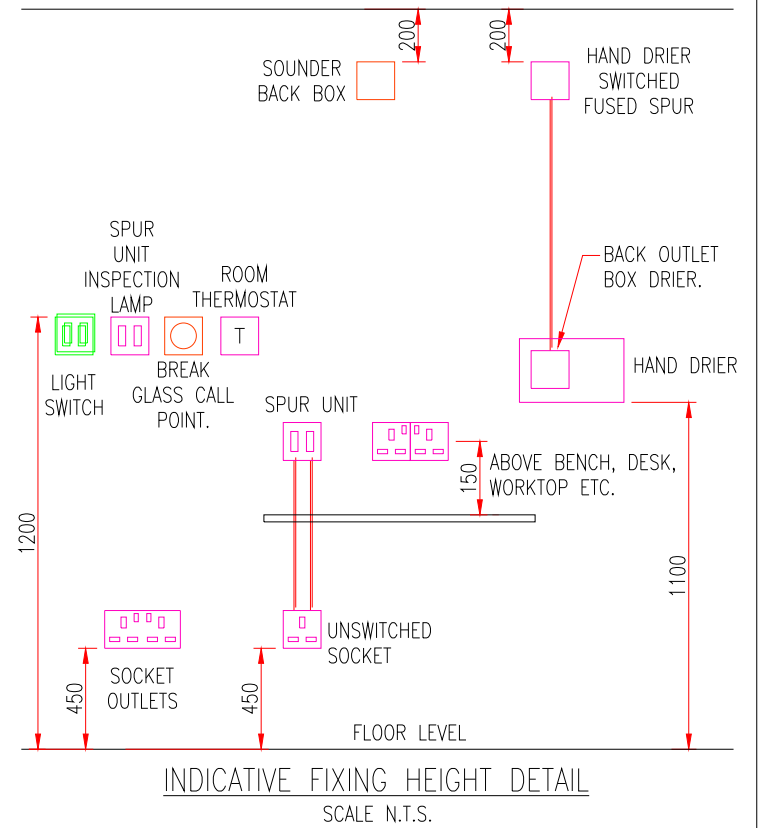
- SWITCHED SINGLE SOCKET OUTLET
- SWITCHED DOUBLE SOCKET OUTLET
- CT SWITCHED DOUBLE SOCKET OUTLET MOUNTED 150mm ABOVE KITCHEN COUNTER
- MG SWITCHED FUSED CONNECTION UNIT
- TR-TOWEL RAIL
- EF-EXTRACT FAN
- FR-FRIDGE/FREEZER
- DW-DISHWASHER
- WD-WASHER/DRYER
- UFH-UNDERFLOOR HEATING MANIFOLD
- MULTI GANG GRID ISOLATION SWITCH
- LOW LEVEL UN-SWITCHED CONNECTION POINT FOR OVEN
- 45A COOKER CONTROL UNIT C/W 13A SINGLE SOCKET + LED MOUNTED IN CURBOARD FOR ISOLATION OF HOB/OVEN
- DUAL RCD RESIDENTIAL CONSUMER UNIT
- TV TV AERIAL POINT
- TELEPHONE POINT
- CAT 6 DATA OUTLET
- IA UNSWITCHED FUSED CONNECTION UNIT FOR INTRUDER ALARM
- VM VIRGIN MEDIA MASTER SOCKET
- V VIRGIN MEDIA SOCKET
- MP MEDIA PLATE C/W 2 NO TWIN SWITCHED SOCKETS, 1 NO TV OUTLET, 2 NO RJ45 SOCKETS, 1 NO SATELITE SOCKET.

SECURITY LEGEND:

- DC DOOR CONTACT
- PIR INTRUDER ALARM PIR
- SOUNDER INTRUDER ALARM SOUNDER
- EX-EXTERNAL SOUNDER
- SEC INTRUDER ALARM SECURITY PANEL
- KP INTRUDER ALARM KEYPAD

Notes:

- This drawing is subject to copyright and is not to be reproduced in part or whole without approval.
- Do not scale this drawing - check all dimensions on site.
- This drawing shall be read in conjunction with the project specifications) and all other contract documentation.
- All dimensions are in millimetres unless otherwise stated
- Location of all equipment shown shall be confirmed/approved with the Client/Architect/Engineer prior to any installation
- 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.
- 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.
- 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.
- The positions of connection points, accessories and building services items are approximate and shown for guidance to assist during the tender process.
- 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.



INDICATIVE FIXING HEIGHT DETAIL
SCALE N.T.S.

T1	11/03/22	TENDER ISSUE	NI
P2	02.03.22	PRELIMINARY ISSUE	KT
P1	16.02.22	PRELIMINARY ISSUE	KT
Rev.	Date:	Status/Amendments:	By:

watt 
Energy & Consulting Engineers

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TEL: 0161 434 3103 EMAIL: office@wece.co.uk

Client:
TOWER HOUSE SYSTEMS LTD

Project:
PROPOSED RESIDENTIAL DEVELOPMENT
CRINGLE ROAD
LEVENSHULME

Drawing Title:
ELECTRICAL SERVICES
HOUSE TYPE C1, C2, D1, D2

Drawn By: KT	Checked By: DW	Cad By: KT
Scale: 1:50	Paper Size: A1	Date Created: 16 / 02 / 2022
Drawing Number: WECE / 258 / E / 105	Drawing Revision: T1	

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