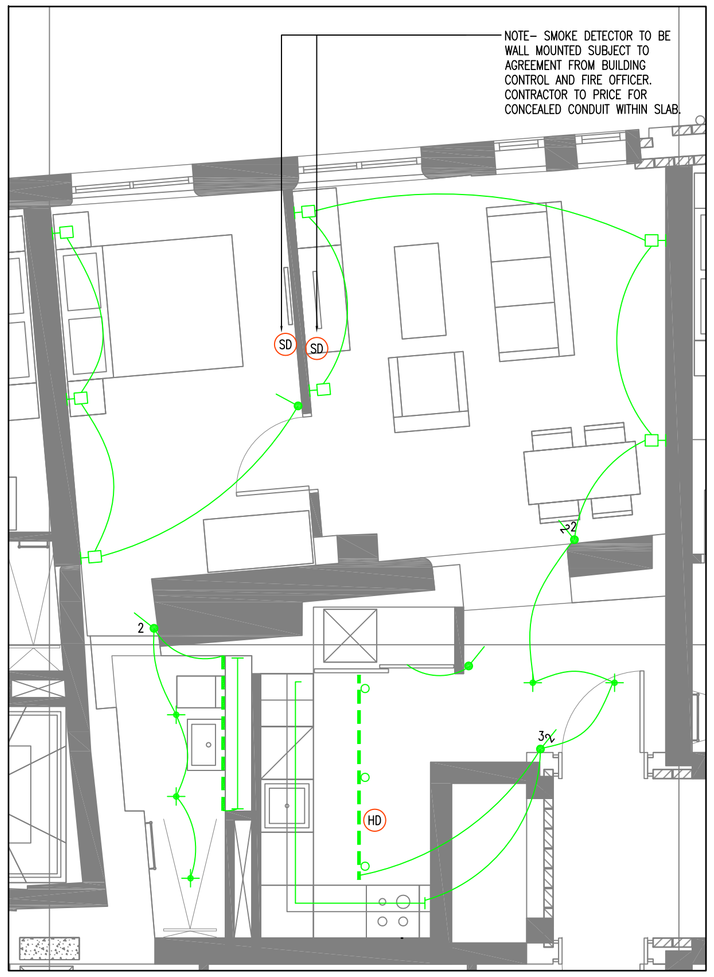
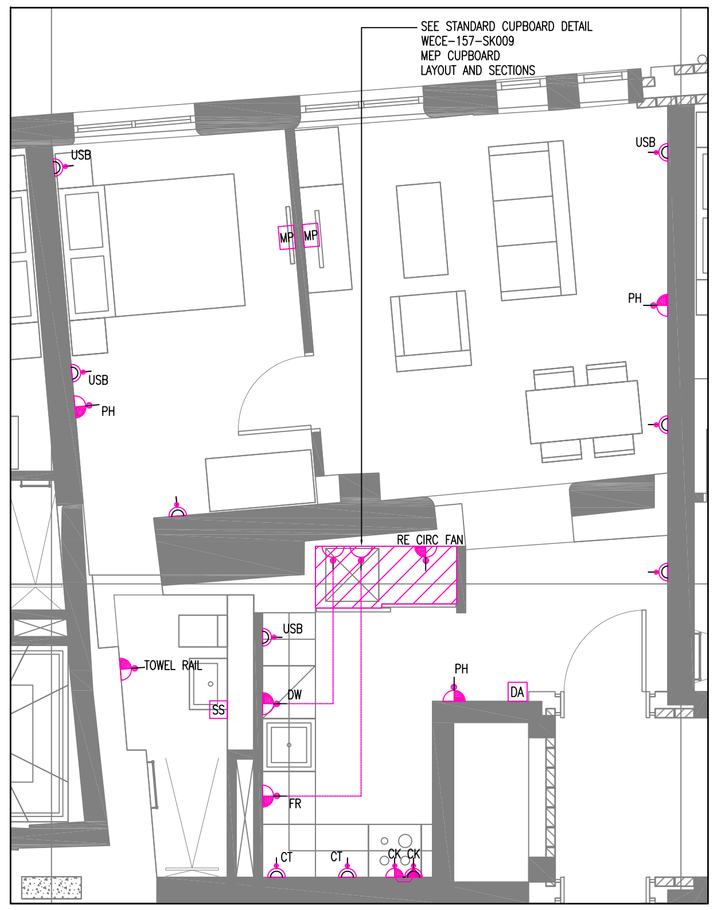


LIGHTING LAYOUT



SMALL-POWER LAYOUT

LIGHTING LEGEND

- SHIFTLINE M26 TRACK DELTALIGHT
- RECESSED LED STRIP – CEILING DELTALIGHT – TRIMLESS FEMTOLINE
- LED STRIP – UNDER COUNTER DELTALIGHT – FEMTOLINE 25F
- LED DOWNLIGHT (BLACK) DELTALIGHT – BOXY R.
- SPOTLIGHT MOUNTED ON LIGHTING TRACK DELTALIGHT – MICROSPY
- DECORATIVE WALL LIGHT DELTALIGHT – TIGA
- SINGLE GANG LIGHTSWITCH
- 2 WAY LIGHTSWITCH

FIRE ALARM LEGEND

- SD — SMOKE DETECTOR/SOUNDER. MAINS POWERED WITH BATTERY BACKUP
- HD — HEAT DETECTOR/SOUNDER. MAINS POWERED WITH BATTERY BACKUP

SMALL POWER LEGEND:

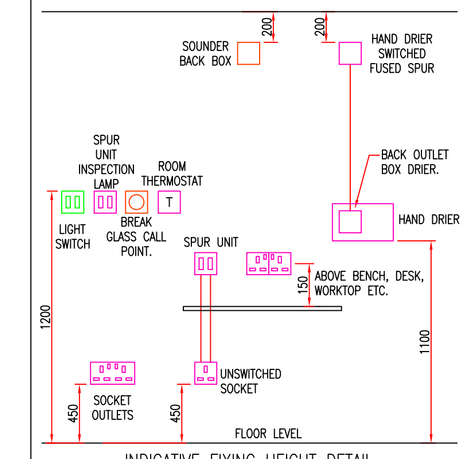
- SWITCHED SINGLE SOCKET OUTLET
- SWITCHED DOUBLE SOCKET OUTLET USB-DENOTES SOCKET C/W USB OUTLETS
- CT — SWITCHED DOUBLE SOCKET OUTLET MOUNTED 150mm ABOVE KITCHEN COUNTER
- SWITCHED FUSED CONNECTION UNIT PH-PANEL HEATER
- FR — SWITCHED FUSED CONNECTION UNIT AND LOW LEVEL SOCKET FOR FRIDGE
- DW — SWITCHED FUSED CONNECTION UNIT AND LOW LEVEL SOCKET FOR DISHWASHER
- WD — SWITCHED FUSED CONNECTION UNIT AND LOW LEVEL SOCKET FOR WASHER/DRYER
- CK — LOW LEVEL UN-SWITCHED CONNECTION POINT FOR COOKER
- CK — 45A COOKER CONTROL UNIT C/W 13A SINGLE SOCKET + LED MOUNTED 150mm ABOVE KITCHEN COUNTER
- DUAL RCD RESIDENTIAL CONSUMER UNIT
- TV — TV AERIAL POINT
- SAT — SATELITE TV POINT
- BT MASTER TELEPHONE OUTLET
- CAT 6 DATA OUTLET- SIMPLY IP
- SS — SHAVER SOCKET OUTLET
- INCOMING ELECTRIC METER
- IA — UNSWITCHED FUSED CONNECTION UNIT FOR FUTURE INSTALLATION OF INTRUDER ALARM
- DA — DOOR ACCESS INTERCOM UNIT C/W REMOTE RELEASE FUNCTION
- MP — MEDIA PLATE C/W 2 NO TWIN SWITCHED SOCKETS, 1 NO TV OUTLET, 1 NO TELEPHONE OUTLET, 2 NO RJ45 SOCKETS, 1 NO SATELITE SOCKET.

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.

FINAL SETTING OUT OF ALL SERVICES TO BE CONFIRMED BY ARCHITECT

DESIGN IN ABEYANCE: M&E LAYOUTS FOR COSTING PURPOSES ONLY



INDICATIVE FIXING HEIGHT DETAIL
SCALE N.T.S.

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
APARTMENT TYPES 105 & 205

Drawn By:	Checked By:	Cad By:
KH	DW	SB
Scale: 1:50	Paper Size: A1	Date Created: 14/ 11 / 2017
Drawing Number: WECE / 157 / E / 104		Drawing Revision: T2