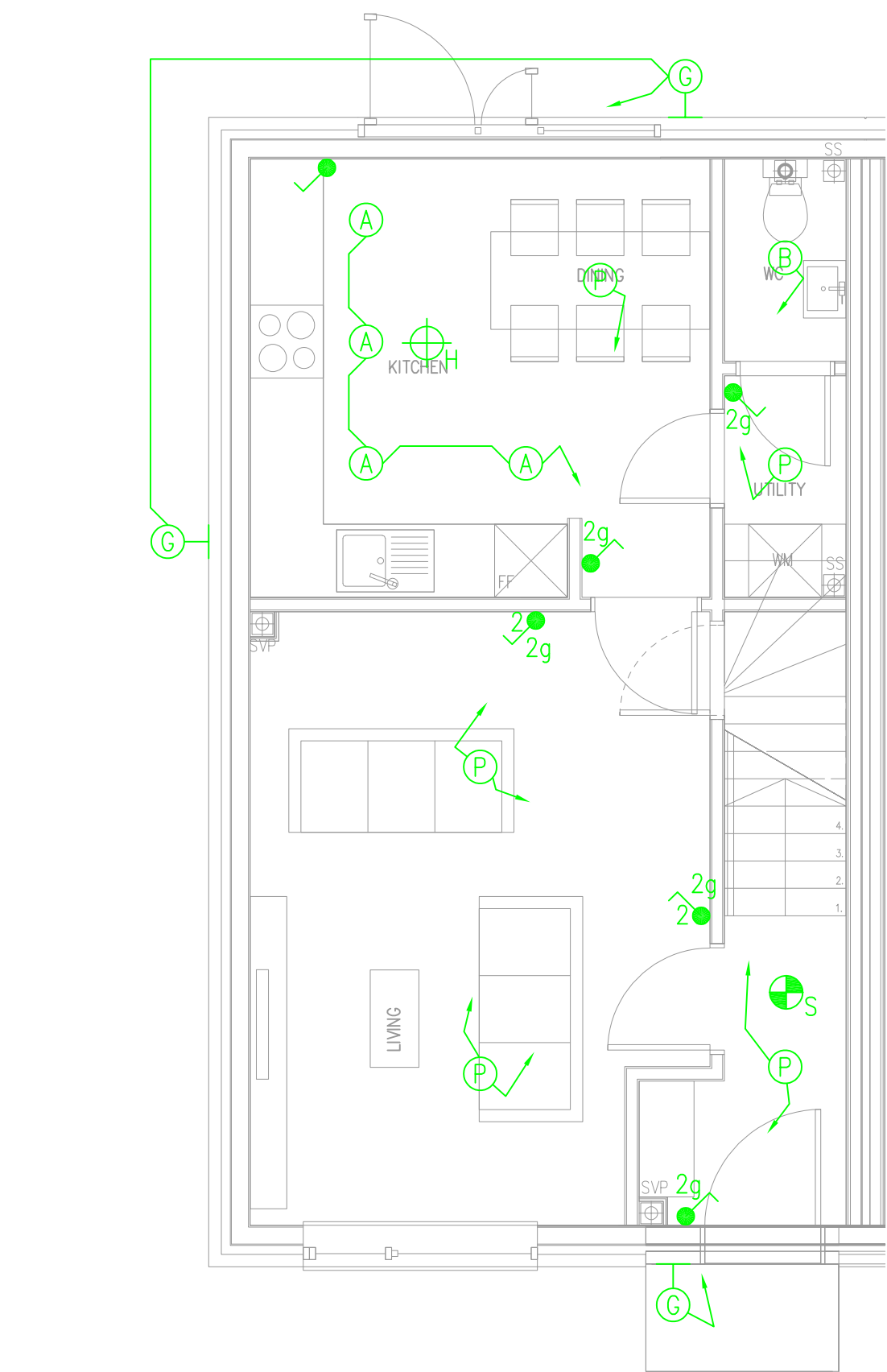


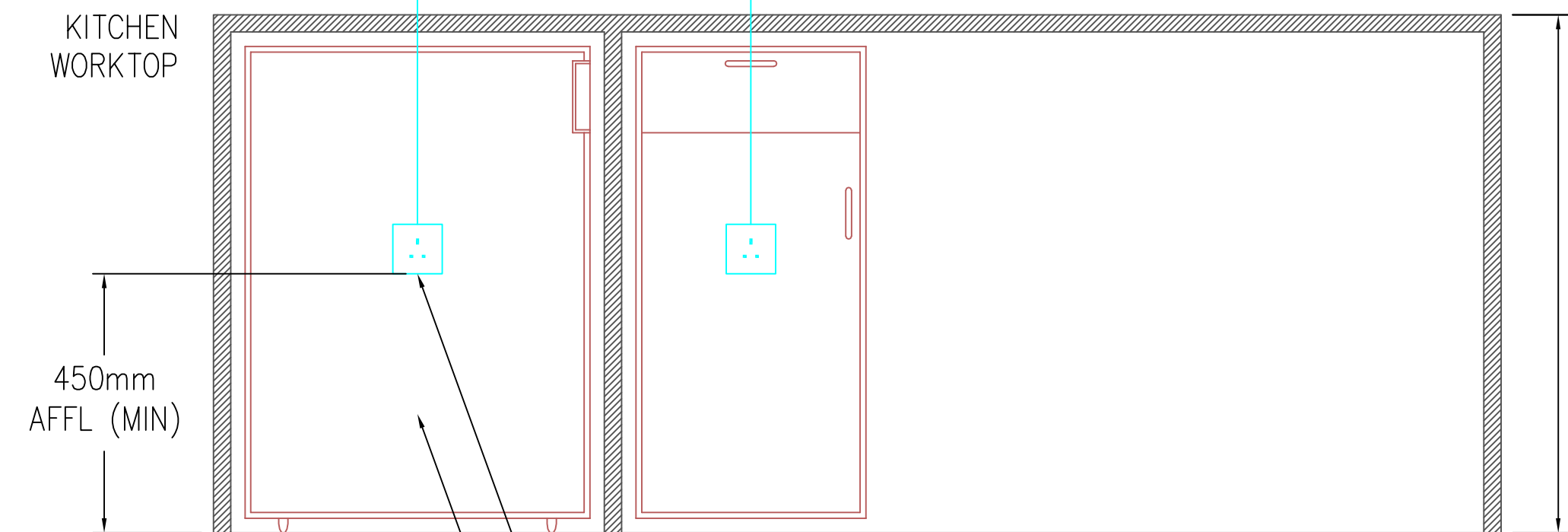


TYPICAL MOUNTING HEIGHTS
SCALE (NTS)

MULTIGANG GRID SWITCHPLATE
c/w ENGRAVED SWITCHES

100mm SPACING
BETWEEN OUTLETS (MIN)

150mm ABOVE
DESK/WORKTOP



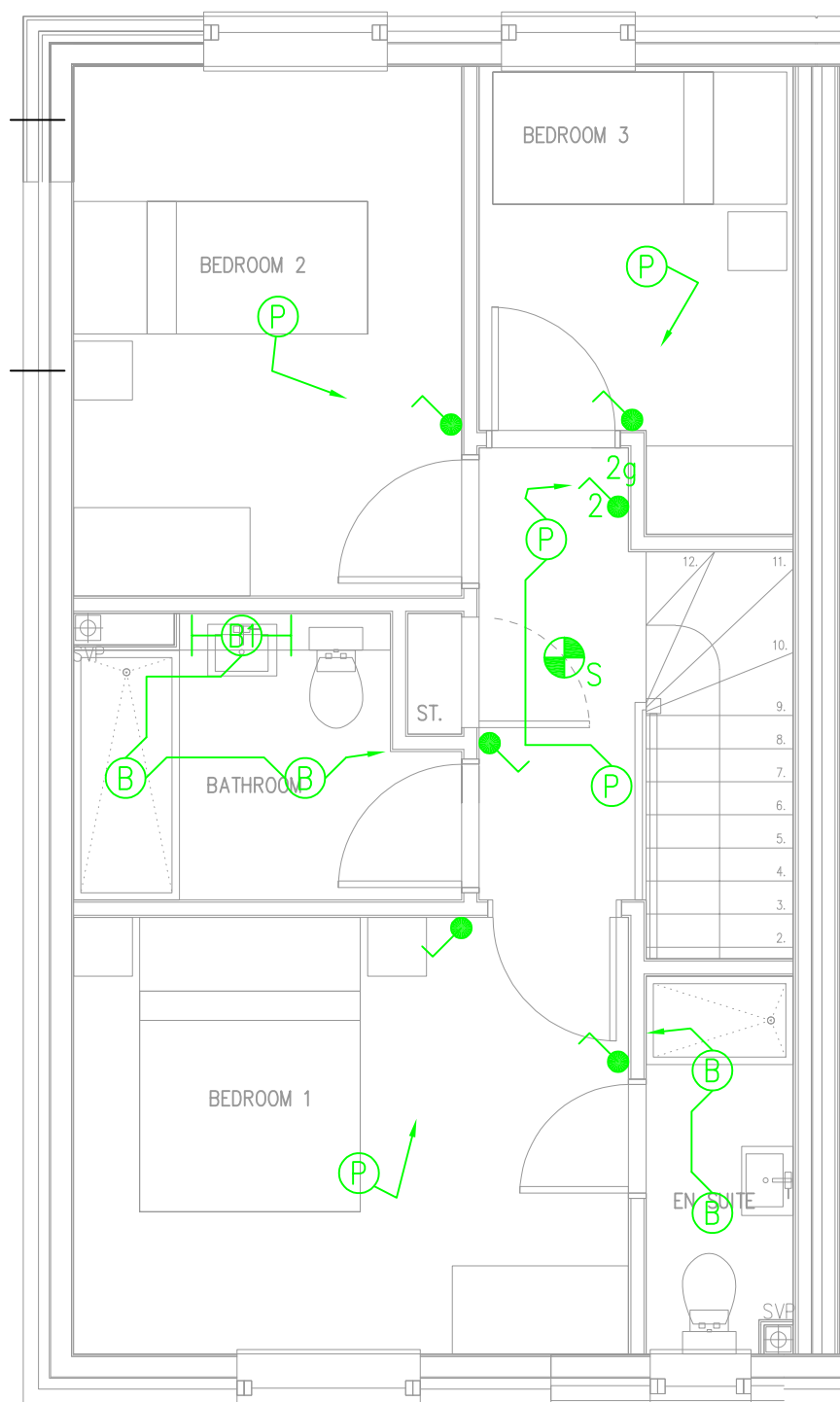
BELOW WORKTOP OUTLETS FOR
PULLOUT WHITE GOODS

WHITE GOODS (TYPICAL)

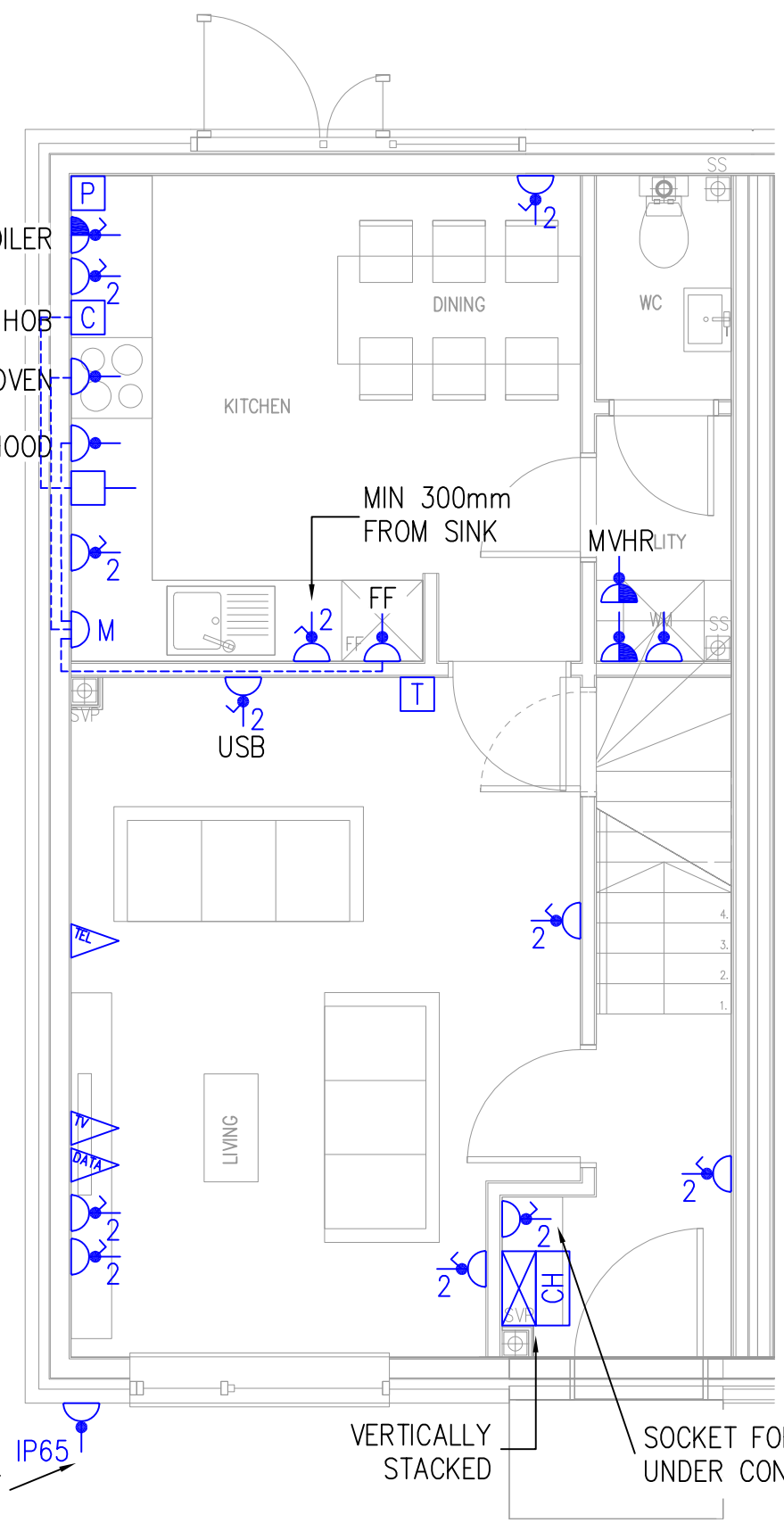
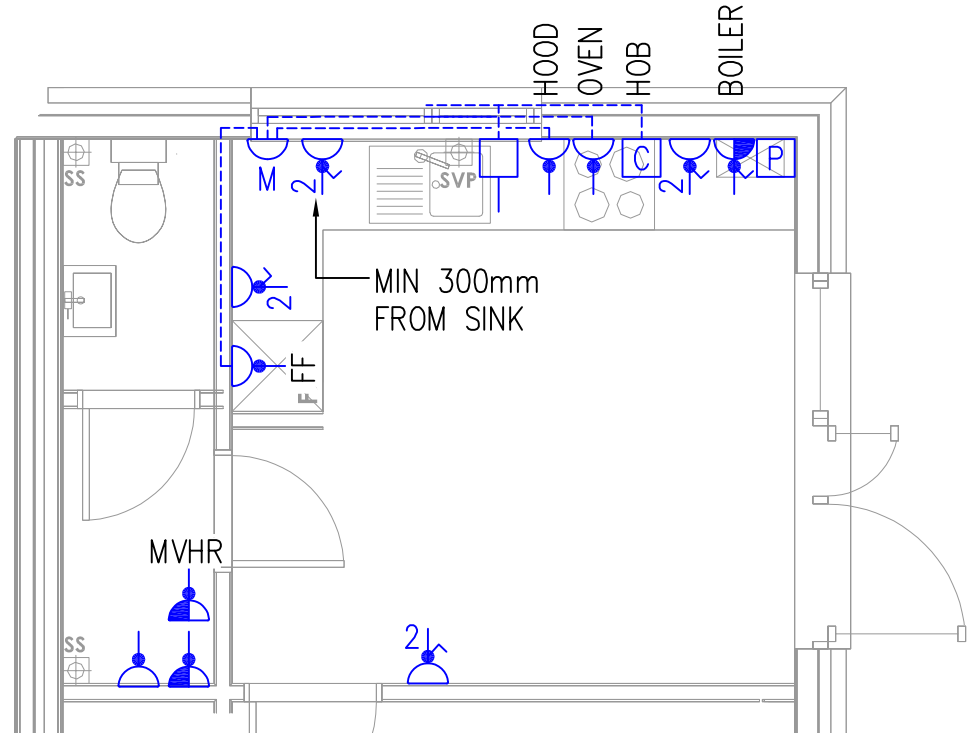
LIGHTING SYMBOLS LEGEND

(A)	RECESSED DOWNLIGHT, GU10 LAMP HOLDER c/w LED LAMP, WHITE BEZEL
(B)	IP65 RECESSED DOWNLIGHT, GU10 LAMP HOLDER c/w LED LAMP, WHITE BEZEL
(B1)	ABOVE THE MIRROR LINEAR FITTING
(P)	CEILING ROSE WITH 150mm PENDANT LAMP HOLDER c/w LED LAMP
(G)	WALL MOUNTED LIGHT FITTING, BLACK, IP44, MOUNTED 2.1m AFFL
(S)	LIGHT SWITCH ' DENOTES No. GANGS
(S)	SMOKE DETECTOR
(H)	HEAT DETECTOR
(B)	MVHR BOOST SWITCH

NOTES:

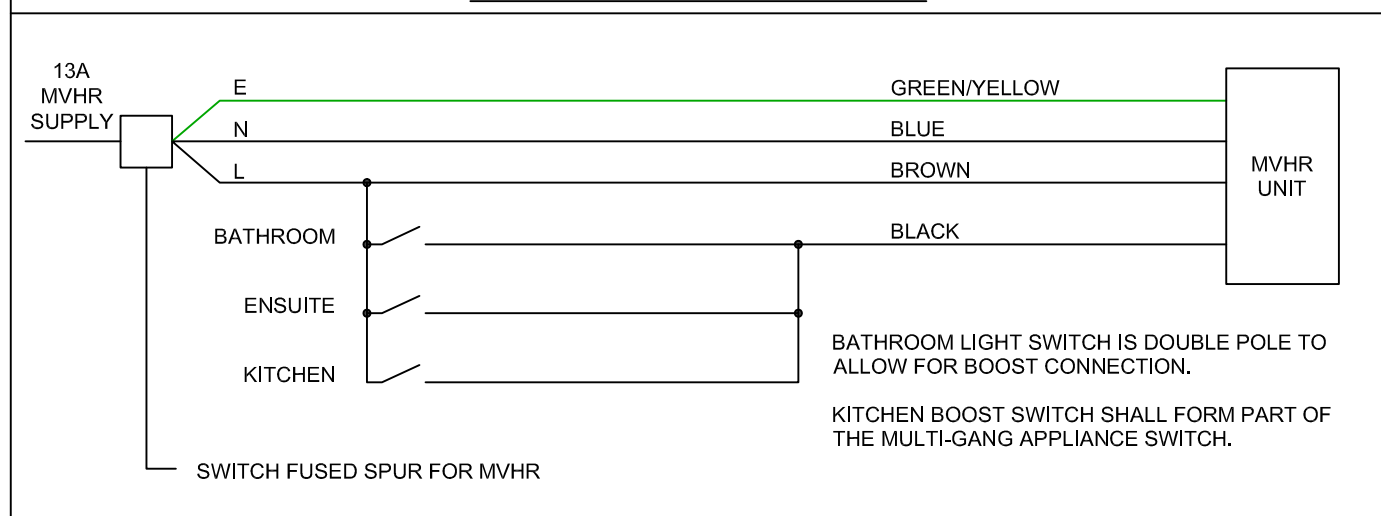


SITE 1 PLOT 1 KITCHEN

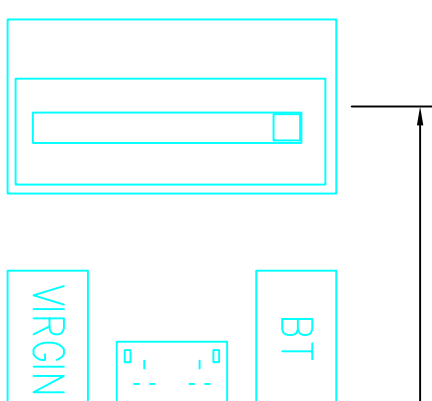


IP65 External socket and infrastructure has been installed for a potential future EV charging point being installed at a later date.

MVHR CONNECTION DETAILS



TYPICAL VERTICALLY STACKED
CU/CH



1350 - 1450mm
TO CENTRE OF MCB'S

TYPICAL CU CIRCUIT LAYOUT

RCD 1

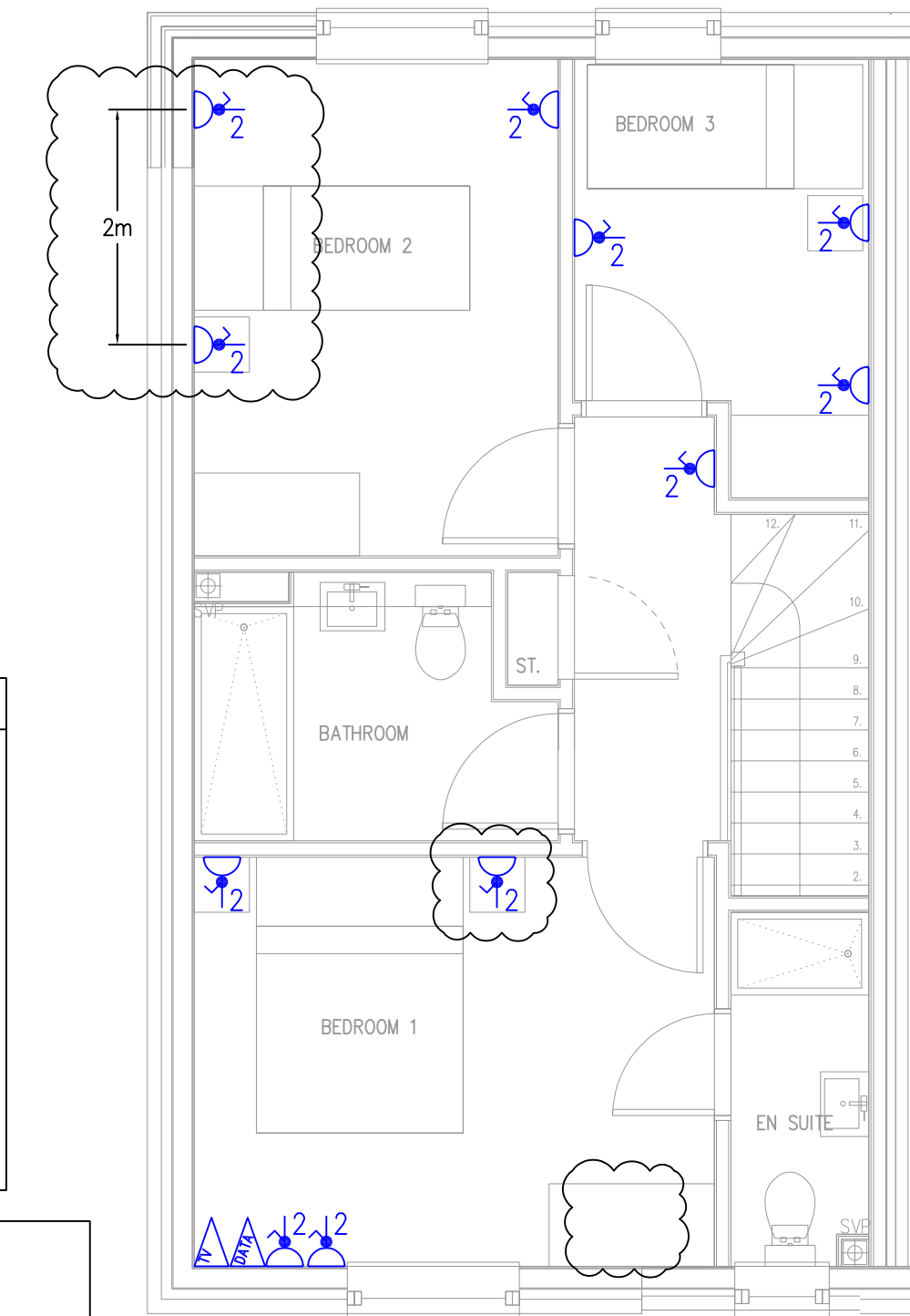
CT1 - DOWNSTAIRS RING
CT2 - UPSTAIRS LIGHTING
CT3 - BOILER
CT4 - EXT SOCKET

RCD2

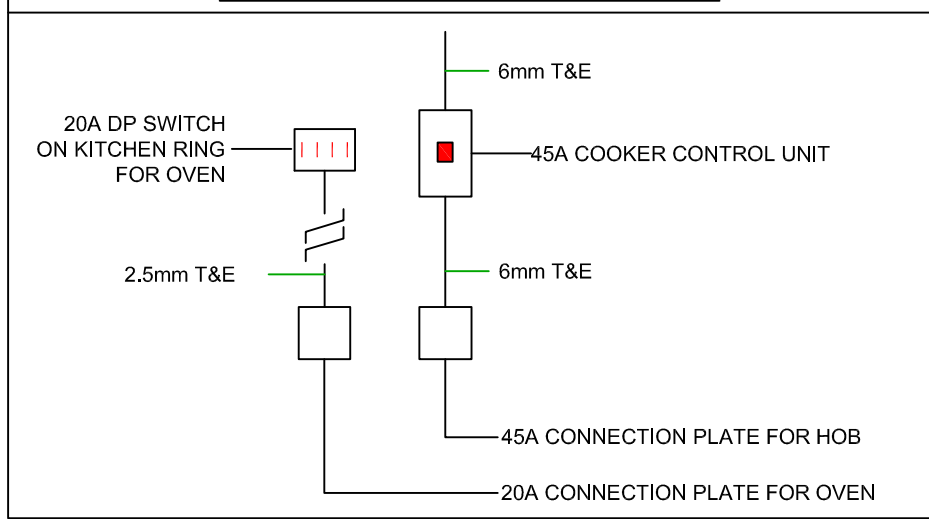
CT1 - UPSTAIRS RING
CT2 - KITCHEN SOCKETS
CT3 - MVHR
CT4 - DOWNSTAIRS LIGHTS

SMALL POWER SYMBOLS LEGEND

(2)	13A TWIN SWITCHED SOCKET OUTLET USB DENOTES WITH USB SOCKET
(1)	13A SINGLE UNSWITCHED SOCKET OUTLET
(1)	13A UNSWITCHED FUSED CONNECTION UNIT EPH DENOTES ELECTRIC PANEL HEATER dMEV DENOTES MACHANICAL EXTRACT VENTILATION UNIT WM DENOTES WASHING MACHINE
(1)	13A SWITCHED FUSED CONNECTION UNIT
(M)	UNSWITCHED SUPPLY FOR UNDER COUNTER APPLIANCES SWITCH TO BE LOCATED ABOVE WORKTOP
(X)	CONSUMER UNIT
(CH)	COMMS HUB
(A)	SINGLE DATA RJ45 OUTLET
(A)	SINGLE TV OUTLET
(A)	SINGLE MASTER TELEPHONE OUTLET
(B)	DOOR BELL
(VI)	VIDEO INTERCOM
(T)	HEATING THERMOSTAT
(P)	BOILER PROGRAMMER
(M)	MULTIGANG ISOLATION SWITCH (DP SWITCHES OVEN, FF, COOKER HOOD & MVHR BOOST)
(P)	COOKER CONNECTION UNIT 45A
(P)	45A COOKER ISOLATION SWITCH



COOKER CONNECTION DETAILS



Notes

- ACCESSORIES FINISHES
BRUSHED CHROME TO KITCHENS
WHITE PLASTIC TO ALL OTHER AREAS.
- LOW LEVEL OUTLETS TO BE 450mm
(BOTTOM AFFL)
- MVHR TO BOOST WITH:
 - WC LIGHTS
 - BATHROOM LIGHTS
 - KITCHEN BOOST SWITCH
- 4G KITCHEN SWITCH SHALL CONTROL
 - A. EXTRACT FAN
 - B. FRIDGE FREEZER
 - C. OVEN
 - D. MVHR BOOST.

Rev	Description	Init	Date
C4	Planning Note Added (EV Charging Point)	ST	04.09.23
C3	SITE 1 PLOT 1 KITCHEN ADDED	MW	18.08.22
C2	SOCKET RELOCATED / DIM ADDED	GC	11.11.21
C1	CONSTRUCTION	GC	19.10.21

Client

Architect

Site
**POTTERY LANE
MANCHESTER**

Drawing Title
**SEMI-DETACHED HOUSE
ELECTRICAL SERVICES
LAYOUT**

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Reference Drawings

Status
CONSTRUCTION

Drawn	GC	Date	14/04/2021
Checked		Scale	1:50
Approved			

Drawing Number
8790-DBS-XX-XX-DR-E-5000

Revision
C4