

**NOTES**

- THIS DRAWING SHOWS A GENERAL REPRESENTATION OF THE ELECTRICAL EQUIPMENT, ALL LOCATIONS AND DIMENSIONS TO BE AGREED PRIOR TO FIRST FIX.
- KITCHEN EQUIPMENT POSITIONS TO BE AGREED ON SITE WITH THE KITCHEN SPECIALIST PRIOR TO THE FIRST FIX WORKS COMMENCING.

**LEGEND SWITCHES**

- DOUBLE SWITCHED SOCKET OUTLET 450mm ABOVE FFL
- DOUBLE SWITCHED SOCKET OUTLET 1050mm ABOVE FFL
- DOUBLE SWITCHED SOCKET OUTLET 1050mm ABOVE FFL CHROME FINISH
- 45 AMP COOKER CONTROL SWITCH.
- 3 AMP BOILER SWITCHED FUSED SPUR.
- SWITCHED FUSED SPUR
- UNSWITCHED FUSED SPUR
- SINGLE UNSWITCHED SOCKET OUTLET
- GRID SWITCH. LOCATED WITHIN HIGH LEVEL KITCHEN WALL UNIT.
- 20A DP CONTROL SWITCH C/W NEON
- TV POINT
- BT POINT (UNLESS SHOWN OTHERWISE)
- DATA POINT RJ45 CAT5e
- MEDIA PANEL.
- 2 No DOUBLE SWITCHED SOCKET OUTLETS
- 1 No TV
- 2 No SAT
- 1 No BT
- 1 No DATA POINT RJ45 CAT5e
- DISTRIBUTION BOARD
- ELECTRICITY METER CUPBOARD
- WALL MOUNTED PROGRAMMABLE HEATING THERMOSTAT
- WIRING CENTER & HOT WATER PROGRAMMER
- ELECTRICAL EARTH BONDING
- MAINS DOOR BELL
- DOOR BELL PUSH
- INTERCOM DOOR ENTRY PANEL
- INTERCOM ENTRY HANDSET
- GTC ONT MEDIA BOX
- NOTE: SWITCHED FUSED SPUR TO BE LOCATED UNDER ALL KITCHEN SINKS FOR WATERGUARD SOLO INSTALLATION
- UNMARKED LIGHTS/SWITCHES TO BE FINISHED WHITE PLASTIC

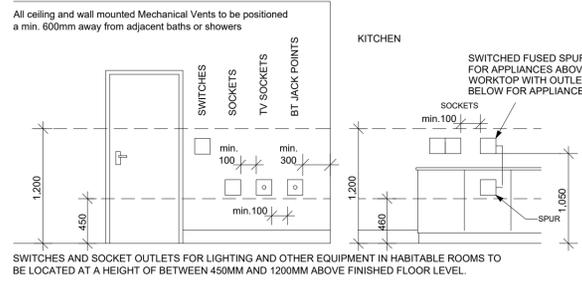
**LEGEND LIGHTING**

- PENDANT LIGHT (WOODEN BATTEN TO BE INSTALLED BEHIND AT FIRST FIX STAGE)
- BATTEN LAMP
- LED DOWN LIGHT
- COMMUNAL LIGHTING WITH EMERGENCY BATTERY BACK UP LINKED TO PIR SENSORS
- DIRECTIONAL LED DOWN LIGHT
- IP RATED LED DOWN LIGHT
- EXTERNAL UP/DOWN LAMP IP RATED.
- ONE GANG 1WAY SWITCH
- ONE GANG 2WAY SWITCH
- TWO GANG 1WAY SWITCH
- TWO GANG 2WAY SWITCH
- INTERMEDIATE SWITCH
- SHAVER SOCKET.
- 3 POLE FAN ISOLATOR
- 5 AMP SOCKET OUTLET
- SINGLE SURFACE MOUNTED FLUORESCENT LUMINAIRE
- PELMET LUMINAIRE
- PLINTH LUMINAIRE
- DENOTES SMOKE ALARM - TO BE SELF CONTAINED, MAINS FED & INTERCONNECTED, TO COMPLY WITH B.S. 5446 PART 1.
- HEAT DETECTOR
- CARBON MONOXIDE ALARM BATTERY OPERATED. LOCATED 1-3M FROM APPLIANCE
- EXTRACT FAN. LIGHT SWITCH CONTROL WITH RUN-ON TIMER.
- FOUR SPOTLIGHT LIGHTING TRACK
- UNMARKED LIGHTS/SWITCHES TO BE FINISHED WHITE PLASTIC

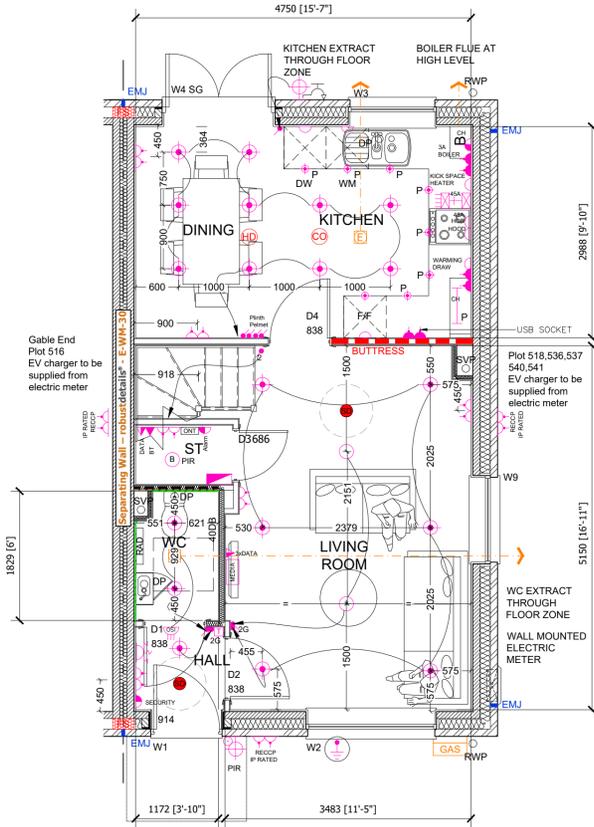
LIGHT FITTINGS, HEAT DETECTOR & EXTRACT FAN WITHIN KITCHEN TO BE EQUALLY SET OUT WITHIN CEILING

LIGHT FITTINGS TO BE CENTERED WITHIN CEILING AS SETTING OUT

**ELECTRICAL SPACING DIAGRAM:**

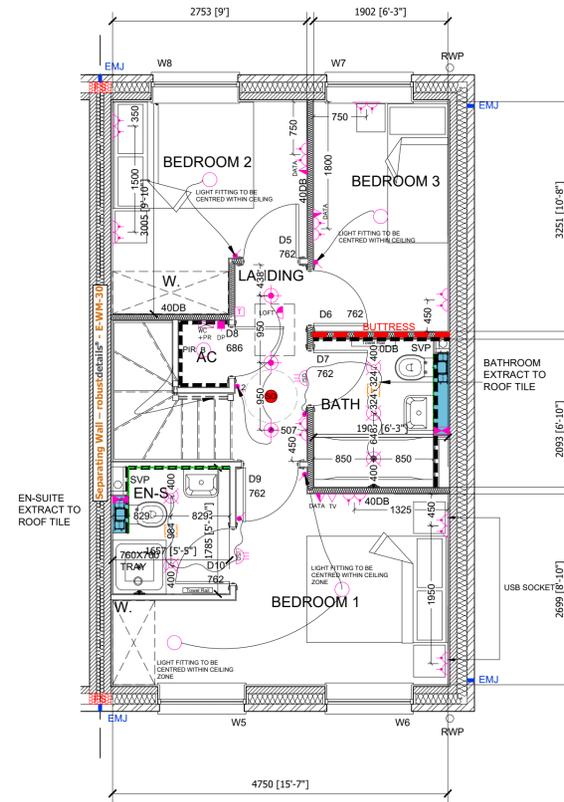


SWITCHES AND SOCKET OUTLETS FOR LIGHTING AND OTHER EQUIPMENT IN HABITABLE ROOMS TO BE LOCATED AT A HEIGHT OF BETWEEN 450MM AND 1200MM ABOVE FINISHED FLOOR LEVEL.



**GROUND FLOOR PLAN**

DOUBLE MICRO DUCT FOR FIBRE TO BE INSTALLED FROM EXTERNAL FIBRE TO ONT BOX LOCATION WITHIN HOME

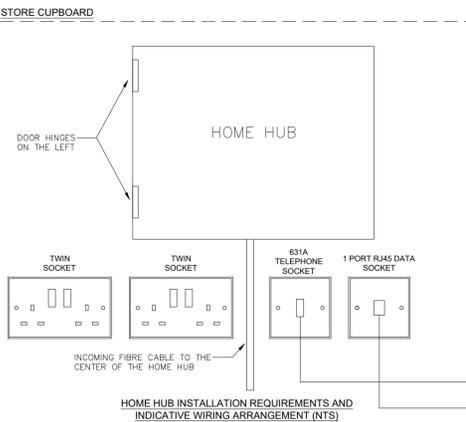


**FIRST FLOOR PLAN**

PHASE 9A PLOTS - (AS) 516,517,518,536,540  
- (OPP) 537,541  
PHASE 9D PLOTS - (AS) 706,708,736  
- (OPP) 707,709,735

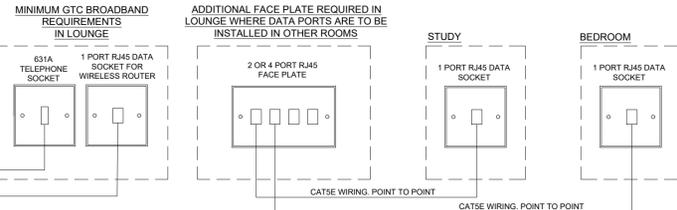
Revision	Date	Description	By
C1	19.02.21	Construction Issue	MJR
C2	27.05.21	Data points added to bed rooms	MJR
C3	15.06.21	Gas & electric meter locations updated to suit subs	MJR
C4	07.02.22	Smoke detectors adjusted	MJR
C5	25.02.22	Plot specific EV charging points indicated	MJR
C6	26.09.22	WC width increased by 70mm	MJR

A1 SHEET

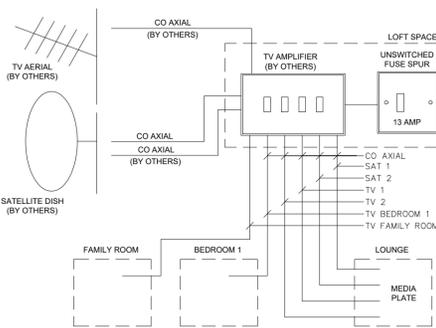


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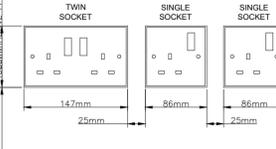
- THE BOX MUST BE MOUNTED SO THAT ITS CENTERLINE IS THE SAME AS THAT OF THE INCOMING SERVICE DUCT THROUGH WHICH THE FIBRE OPTIC WILL BE RUN.
- THE COMPLETED ASSEMBLY OF THE BOX, PLATES AND EQUIPMENT MAY WEIGH UP TO 8.5KG. YOU WILL NEED TO ENSURE ADEQUATE FIXINGS ARE USED. WE RECOMMEND AN ADDITIONAL TIMBER STUD IS USED ON PARTITION WALL TO HELP SUPPORT THIS.
- THE BOX MUST BE FIXED SO THE DOOR HINGES ARE ON THE LEFT SIDE.
- 631A SECONDARY SOCKETS FOR TELEPHONE TERMINATIONS.
- TELEPHONE CABLING IS DAISY CHAINED FROM MULTIPLE CONNECTION POINTS USING CW1308 BACK TO A SINGLE CONNECTION BELOW THE HOME HUB.
- RJ45 SOCKETS FOR DATA TERMINATIONS.
- DATA CABLING IS POINT TO POINT USING CAT5E.
- REMEMBER TO LABEL ALL CABLES AND CONNECTIONS CORRECTLY.
- POWER SOCKETS TO BE LOCATED WITHIN 1M OF ALL DATA SOCKETS



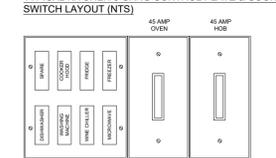
**TYPICAL TV DETAIL (NTS)**



**TYPICAL SOCKET LAYOUT (NTS)**



**TYPICAL KITCHEN 8 GANG CONTROL PLATE & COOKER SWITCH LAYOUT (NTS)**



1:50  
0 1m 2m 3m 4m

Client:  
**DORCHESTER** LTD

**Trower Davies**  
Architectural Consultants

Site Address:  
**UPPER HEYFORD, PHASE 9  
BICESTER**

Drawing Title:  
**HOUSE TYPE DL6 ELECTRICAL  
SERVICES AND LIGHTING PLANS**

Scale:  
1:50 @ A1

Date drawn:  
FEB 21

Drawn by:  
MJR

Project Number:  
727

Drawing Number:  
HTDL6-09-09

Revision:  
**C6**

Status:  
**CONSTRUCTION ISSUE**