



Where switches are located  
all in the same wall, use  
2/3/4 gang switches.

ELECTRICAL KEY	
This electrical legend is to be read in conjunction with the internal specification & M&E consultants details if applicable with any discrepancies being reported to the site manager. Doorbells, light switches, entryphones, etc. should be fixed no higher than 1200mm above FFL. TV, BT & power sockets should be fixed no lower than 450mm above FFL. All wall lights to be fitted at 2100mm above FFL.	
Symbol	Description
	Flush double switch socket.
	Flush double switch socket with 2 USB points.
	External socket.
	13A flush unswitched spur.
	Carbon Monoxide Detector.
	Smoke Detector.
	Heat Detector.
	For sites with FTTP refer to SD/1002. For sites with FTTC refer to SD/1003.
	For full lounge plate specification refer to CALA Group Internal Specification.
	Flush double switched socket 200mm above kitchen work top with 2 USB points.
	Flush rocker light switch. 1, 2 or 3 way switched.
	Ceiling rose light point.
	LED light fitting.
	Under-stair oval bulkhead wall mounted light.
	External Wall light.
	Batten holder light fitting.
	Door bell push.
	Door bell sounder.
	Flush double switched socket 200mm above kitchen work top.
	13A Flush unswitched outlet 300mm below kitchen work top.
	Flush 30A cooker switch 200mm above kitchen work top.
	Gas point.
	Shower head & control position.
	Ceiling mounted extract fan.
	Isolator switch.
	Shaver socket.
	Video Entry System.
	Dual TV/ FM point 1xCT100 cabling (diplexer).
	Single slave phone socket 1xCAT 6 cabling.
	RJ45 data point.
	HDMI port (4 & 5 beds only).
	Immersion heater switch, located in AC.
	Elec. Panel Heater/Towel Rail.
	Heating control programming switch.
	Grid switch.
	Thermostat.
	Master BT Telecom Point.
	Slave BT Telecom Point.
	Coaxial cable wired from the attic space to a TV/FM socket in lounge and Master bedroom.
	Drum light fitting.
	Low energy Deta pendant lights.
	Quad Head Spotlight.

Notes

All dimensions to be checked on site prior to the commencement of construction and any discrepancy should be reported to the Site Manager.

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Sub-Contractors MUST ensure that they have the latest issue drawing before they commence work on site.

Rev	Date	Description	Init.
C	30.10.25	Updated elec comments	DF
B	29.05.25	Added ceiling access panels	DF
A	27.05.25	Elec coordinated	ZJ



Job title

Brooklands College,  
Weybridge

Drawing title

Block F Type 32 M&E Layout  
Private  
Plots: 124

Scale 1:50 @ A3	Drawn SK
	Date Mar 2025
Dwg No. SA00394-1206-A-FTF-M&E	Rev. C

M&E LEGEND	
	Alpha MEP Intake / Extract position See Alpha MEP plot specific drawings for details
	Vetaire Intake / Extract position See Vetaire plot specific drawings for details
	Alpha MEP Duct Run See Alpha MEP plot specific drawings for details
	Vetaire Duct Run See Vetaire plot specific drawings for details
	Vetaire Fan Unit in Ceiling Void See Vetaire plot specific drawings for details
	Vetaire Ceiling Mounted 125mm Ø Air Valve See Vetaire plot specific drawings for details