

STAIRCASE - GRD-1st			
13 equal risers of 209.38mm; Going = 234mm; Pitch 41.82°; Width over strings - 860mm			

ROOF VENTILATION (TYPE 1)			
An impermeable roofing underlay (Type 1F / HR) is to be draped over all roof pitches, with Rytons OFV1000 (or similar approved) over fascia ventilator providing ventilation equivalent to a continuous 10mm opening at eaves level, and Glidevale Fulmetal Rediroll ventilated dry ridge system (or similar approved) providing ventilation equivalent to a continuous 5mm opening at ridge level.			
PADSTONE SCHEDULE			
REF	LENGTH	DEPTH	WIDTH
P1	440	215	100
P2 (L Shaped)	300X440	215	100

Padstones and steel beam sizes as per SE Drawings

Refer to specialist for joist sizes

GENERAL ARRANGEMENT PLANS - WALL LEGEND

	Frost resistant quality facing brickwork 20N Brickwork laid in minimum class ii (M4) mortar.
	Celcon Standard blockwork to inner leaf only. Medium dense blockwork to outer leaf to be laid in minimum class iii (M4) mortar.
	Compressive strength 7.3N/mm² to the Ground Floor, minimum class iii (M6) mortar (unless otherwise noted) & 3.5N/mm² minimum class iii (M4) mortar (unless noted otherwise noted) to first/second floor & roof level.
	Note: All external wall cavities to be 125mm unless otherwise specified.
	70mm British Gypsum Gyplframe 70S50 °C stud system, with studs at 600mm centres. 12.5mm Gyproc Soundbloc plasterboard each side with tapered edges, finished as per internal spec. Moisture-resistant plasterboard to bathroom with studs at 400mm centres.
	70mm Butressing Wall with 12mm Ply Sheathing as per SD/3022.
	12.5mm Gyproc Soundbloc plasterboard each side with tapered edges, finished as per internal spec. Moisture-resistant plasterboard to bathroom with studs at 400mm centres.
	63x38mm timber studs @ max 600mm centres. 50mm Isover acoustic partition roll (APR 1200) to be installed between studwork for the entire wall panel.
	Movement Joints
	Denotes the position of the external cavity fire Soc.

**IMPORTANT NOTE:**  
ALL EXTERNAL WALLS TO INCORPORATE BRICKFORCE SBF30W60 BED-JOINT REINFORCEMENT TO INNER LEAF OF BLOCKWORK 2x COURSES ABOVE & BELOW ALL OPENINGS & TO PROJECT A MIN. 600mm BEYOND OPENING.

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.

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

Symbol	Description
	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 downlighter light fitting.
	Under-stair oval bulkhead wall mounted light.
	External Wall light.
	Batten holder light fitting.
	Door bell push.
	Door bell sounder.

Symbol	Description
	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.

Symbol	Description
	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.
	Rad/Rail.
	Heating control programming switch.
	Grid switch.
	Thermostat.

Symbol	Description
	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.
	Intruder Alarm unit to Nacoss Standard.
	Alarm Panel.
	For sites where virgin is to be provided, Virgin Media blanking plates are to be provided adjacent to the low level Lounge Plate in the lounge, and next to the TV/FM socket within the Family Room and Master Bedroom.
	External wall mounted Electric Meter.
	British Telecom Point.
	Hyper Optic Point.
	Underfloor Heating Manifold.

LOFT SPACE ELEC KEY

Symbol	Description
	Batten holder light fitting.
	Flush double switch socket.
	Switch with Neon indicator.

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.

This drawing is to be read in conjunction with all relevant Specifications, schedules and Engineers details.

ROOF LAYOUT  
SCALE 1:100

FIRST FLOOR LAYOUT  
SCALE 1:50

T	01.10.25	Braced partition dim amended. Bed 2 & 3 dims amended. Legend amended.	SK
S	29.08.25	Updated HT4 bedroom 2 nib extended to 100mm. Bedroom 1 nib extended to 290mm in accordance with client email dated 27.08.25	DF
R	08.08.25	Nibs updated to site. Loft hatch coordinated with truss	ZJ
Q	21.07.25	Purge tile vent added plot 181,183	ZJ
P	12.06.25	Basin updated as per spec. Thermostat relocated	SK
		Rad & TV point relocated.	ZJ
O	25.04.25	Purge Box vents co-ordinated.	SK
N	18.02.25	Vanity unit added	ZJ
M	04.02.25	Wardrobes with double door added. Dims amended. Door numbers assigned to wardrobe doors. Electronics amended.	SK
L	29.01.25	Shower Tray size in En/s-1 in bedroom 1 (HT4) revised. Dims amended.	SK
K	15.01.25	M&E coordinated. Sockets coordinated, ensuite size HT1 amended. Wardrobe nib added to Bed 2 (HT 1)	DF
J	15.10.24	Detail Ref tags co-ordinated.	SK
I	24.08.24	Wall key amended	ZJ
H	22.07.24	RWP location amended. Secondary outlet added	SK
		SE notes added.	
G	01.07.24	RWP location amended as per Clients Comments dated 22.05.24. M&E note added.	SK
F	24.06.24	Door Leaf Size changed to 762mm.	YS
Rev	Date	Description	Init.

CALA

Job title  
Brooklands College  
Weybridge

Drawing title  
HT Semi 1A  
HT1 (Fir) & HT4(Laurel)  
Plots: 176/177 178/179 180/181 182/183  
First Floor & Roof Plan

Scale	1:50 @ A1	Date	May 2023
Rev.	T	Drawn	RR
Dwg No.	SA00394-0152-A-SEMI1A-GA		