

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 Redirroll 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

Cast concrete facing brickwork 20N Brickwork laid in minimum class iii (M4) mortar.

Calcon Standard blockwork to inner leaf only. Medium dense blockwork to outer leaf to be laid in minimum class iii (M4) mortar.

70mm British Gypsum Gyprock 70550 °C stud system, with studs at 600mm centres. 12.5mm Gyprock Soundbloc plasterboard each side with tapered edges, finished as per internal spec. Moisture-resistant plasterboard to bathroom with studs at 400mm centres.

Note: All external wall cavities to be 125mm unless otherwise specified.

70mm Butressing Wall with 12mm Ply Sheathing as per SD3022.

12.5mm Gyprock 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 tower acoustic partition roll (APR 1200) to be installed between studwork for the entire wall panel

MJ Movement Joints

Denotes the position of the external cavity fire Soc.

Dashed line indicates extent of secondary DPC stepped up to accommodate level threshold to front door.

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

ELECTRICAL KEY

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.
	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.
	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
	Carbon Monoxide Detector.
	Smoke Detector.
	Heat Detector.
	For sites with FTTP refer to SD1002. For sites with FTTC refer to SD1003.
	For full lounge plate specification refer to CALA Group Internal Specification.
	Intruder Alarm unit to Nacos 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

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.

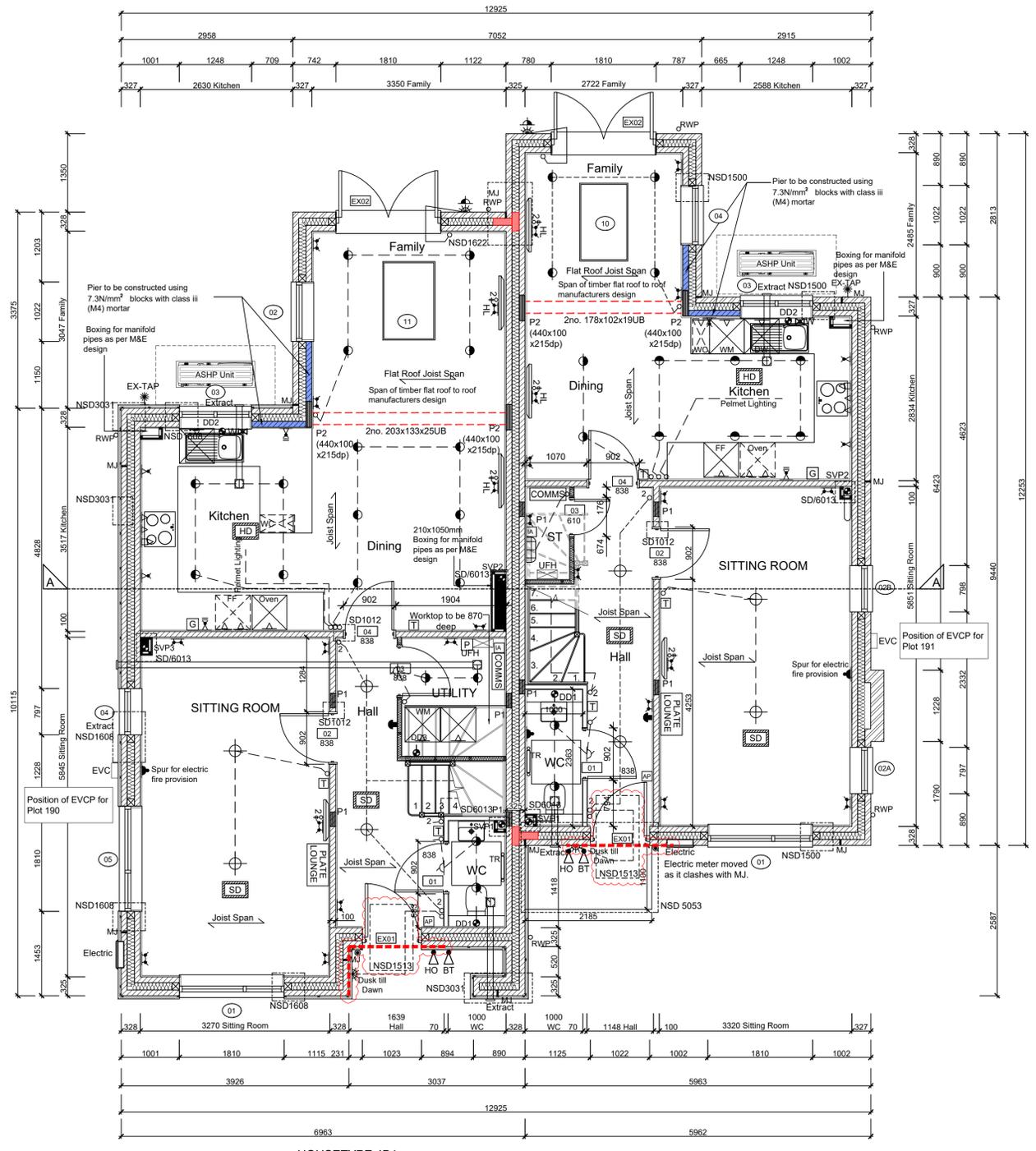
This drawing is to be read in conjunction with all relevant Specifications, schedules and Engineers details.

RWP/MJ positions to be finalised on Architects drawings on an individual site by site basis

Meter positions to be finalised on Architects drawings on an individual site by site basis

Radiator positions shown as per M&E drawings. Sizing of radiators & towel rails are shown indicatively check M&E drawings for correct sizing.

EVC: Indicative position of EVCP - If remote, see External works drawing for position



GROUND FLOOR LAYOUT
 SCALE 1:50

Rev	Date	Description	Int.
Q	08.12.25	Stepped dpc highlighted.	DF
P	18.10.25	Light switch to WC moved	LC
N	08.08.25	HT4 Lights adjusted	ZJ
M	12.06.25	HT4 Grid & Program switch relocated Double USB socket added to island. TV point added, DL added, door handed, basin boxing removed	ZJ
		HT1 Grid & program switch relocated. TV point added socket added, door handed	
L	17.04.25	Stairs amended as per specialist design	SK
		Sink amended to single bowl.	
K	14.04.25	Store Door 03 amended to 610 single door	SK
J	27.02.25	HT4 UFH moved. WC sanitary ware amended as per spec	ZJ,SK
I	15.01.25	Kitchen coordinated with supplier layout, M&E coordinated. Sockets coordinated	DF
H	15.10.24	Detail Ref tags co-ordinated.	SK



Job title
**Brooklands College
 Weybridge**

Drawing title
**HT Semi 2A
 HT4B1 (Laurel) & HT1 (Fir)
 Plots: 190/191
 Ground Floor Plan**

Scale: 1:50 @ A1
 Date: May 2023

Rev: Q
 Drawn: RR

Dwg No.
SA00394-0163-A-SEMI2A-GA