

INTERMITTENT EXTRACT VENTILATION:			
Kitchen = 30L/S Adjacent hob; Utility = 30L/S; Bathroom = 15L/S; En-Suites = 15L/S; Clik's = 6L/S			
PURGE VENTILATION:			
All windows to habitable rooms to open more than 30 deg's. each habitable room to be provided with an openable window(s) with an opening area equal to 1/20th of the rooms floor area.			
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 Gliddevale Fulmetal Rediroll ventilated dry ridge system (or similar approved) providing ventilation equivalent to a continuous 5mm opening at ridge level.			
PADSTONE SCHEDULE		Padstones and steel beam sizes as per SE Drawings	
REF	LENGTH	DEPTH	WIDTH
P1	440	215	100
P2	300X440	215	100
→ Refer to specialist for joist sizes			

GENERAL ARRANGEMENT PLANS - WALL LEGEND

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.

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

70mm British Gypsum Gyproc 70550 'C' stud system, with stud 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.

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63x38mm timber studs @ max 600mm centres. 50mm Isover 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.

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.

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	
13A Flush unswitched outlet 300mm below kitchen work top.	
Ceiling rose light point.	
LED downlighter light fitting.	
Under-stair oval bulkhead wall mounted light.	
Gas point.	
External wall light.	
Batten holder light fitting.	
Door bell push.	
Isolator switch.	
13A flush unswitched spur.	
Shaver socket.	

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

• 2	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.	
COMMS	For sites with FTTP refer to SD/1002. For sites with FTTC refer to SD/1003.
LOUNGE PLATE	For full lounge plate specification refer to CALA Group Internal Specification.
EA	Rad/Rail.
HP	Heating control programming switch.
AP	Intruder Alarm unit to Naccoss Standard
AP	Alarm Panel
VIRGIN	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.
Elect	External wall mounted Electric Meter
BT	British Telecom Point
HO	Hyper Optic Point
UFH	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

P	08.08.25 Light switch to WC moved	LC
O	08.08.25 HT4 Lights adjusted	ZJ
N	12.06.25 HT4 Grid & Program switch relocated Double	ZJ
	USB socket added to Island, TV point added, DL added, door handle, basin boxing removed	
	HT1 Grid & program switch relocated. TV point added	
M	17.04.25 Stairs amended as per specialist design. Sink added, door handle, door handle	SK
L	26.02.25 HT4 UFH moved. WC amended as per Spec.	ZJ/SK
K	29.01.25 Incoming water position amended. Store door amended to 610 single door.	SK
J	15.01.25 Kitchen coordinated with supplier layout, M&E coordinated. Sockets coordinated	DF
I	15.10.24 Detail Ref tags co-ordinated	SK
H	24.09.24 Wall key amended, lounge wall coordinated	ZJ
G	09.08.24 ASHP added. Ext Tap position revised.	SK
Rev	Date	Description
		Init.

CALA

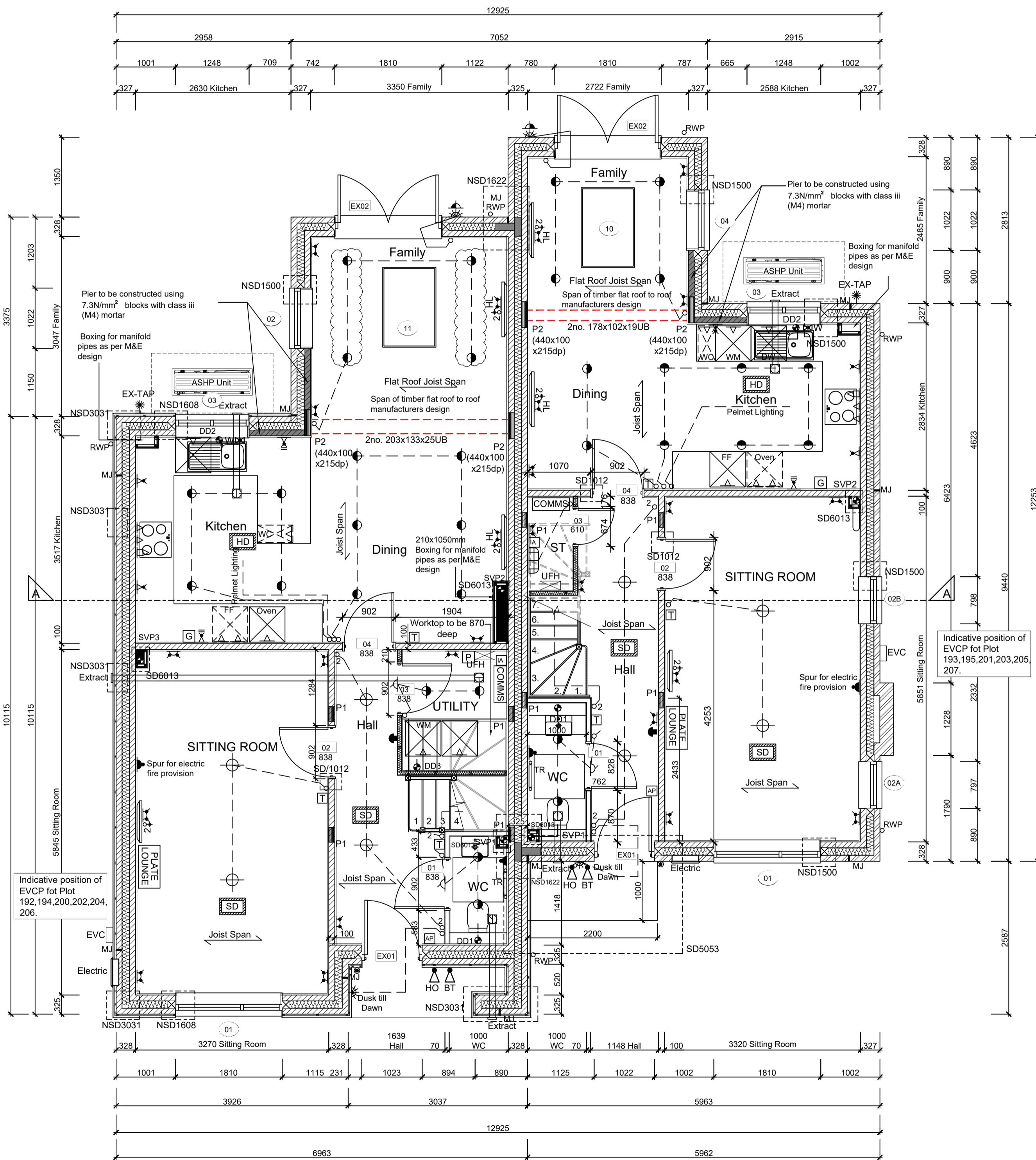
Job title
Brooklands College
Weybridge

Drawing title
HT Semi 2 (HT4B Laurel & HT1 Fir)
Plots: 192/193 194/195 200/201
202/203 204/205 206/207
Ground Floor Plan

Scale 1:50 @ A1 Date May 2023

Rev. P Drawn RR

Dwg No. SA00394-0157-A-SEMI2-GA



GROUND FLOOR LAYOUT

SCALE 1:50