

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				Padstones and steel beam sizes as per SE Drawings
REF	LENGTH	DEPTH	WIDTH	
P1	215	215	100	← Refer to specialist for joist sizes
P2	440	215	100	
P3	600	215	100	


Padstones and steel beam sizes as per SE Drawings


← Refer to specialist for joist sizes


Refer to M&E Drawings for Underfloor heating details

GENERAL ARRANGEMENT PLANS - WALL LEGEND

 Frost resistant quality facing brickwork 20N Brickwork laid in minimum class ii (M4) mortar.

 Medium dense blockwork to outer leaf behind tie hanging / cladding

 Compressive strength 7.3N/mm² minimum class ii (M4) mortar.

 Compressive strength 3.5N/mm² minimum class ii (M4) mortar.

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

70mm British Gypsum Gyproc 70SD50 'C' stud system, with studs at 600mm centres. 12.5mm Gyproc Soundblock plasterboard each side with tapered edges, finished as per internal spec.


Moisture-resistant plasterboard to bathroom with studs at 400mm centres.

70mm Butterswing Wall with 12mm Ply Sheathing as per SD/3022.


12.5mm Gyproc Soundblock 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.

 MJ





Denotes the position of the external cavity fire Soc.

 Movement Joints










IMPORTANT NOTE:
ALL EXTERNAL WALLS TO INCORPORATE BRICKFORCE SBF30W60 BED-JOINT REINFORCEMENT TO OUTER & 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.
	Shower head & control position.
	Ceiling mounted extract fan.
	Isolator switch.
	Shaver socket.
	Dual TV/ FM point 1xCT100 cabling (diplexer).

Symbol	Description
	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.
	Carbon Monoxide Detector.

Symbol	Description
	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
	External wall mounted Electric Meter
	British Telecom Point
	Hyper Optic Point
	Underfloor Heating Manifold

Notes

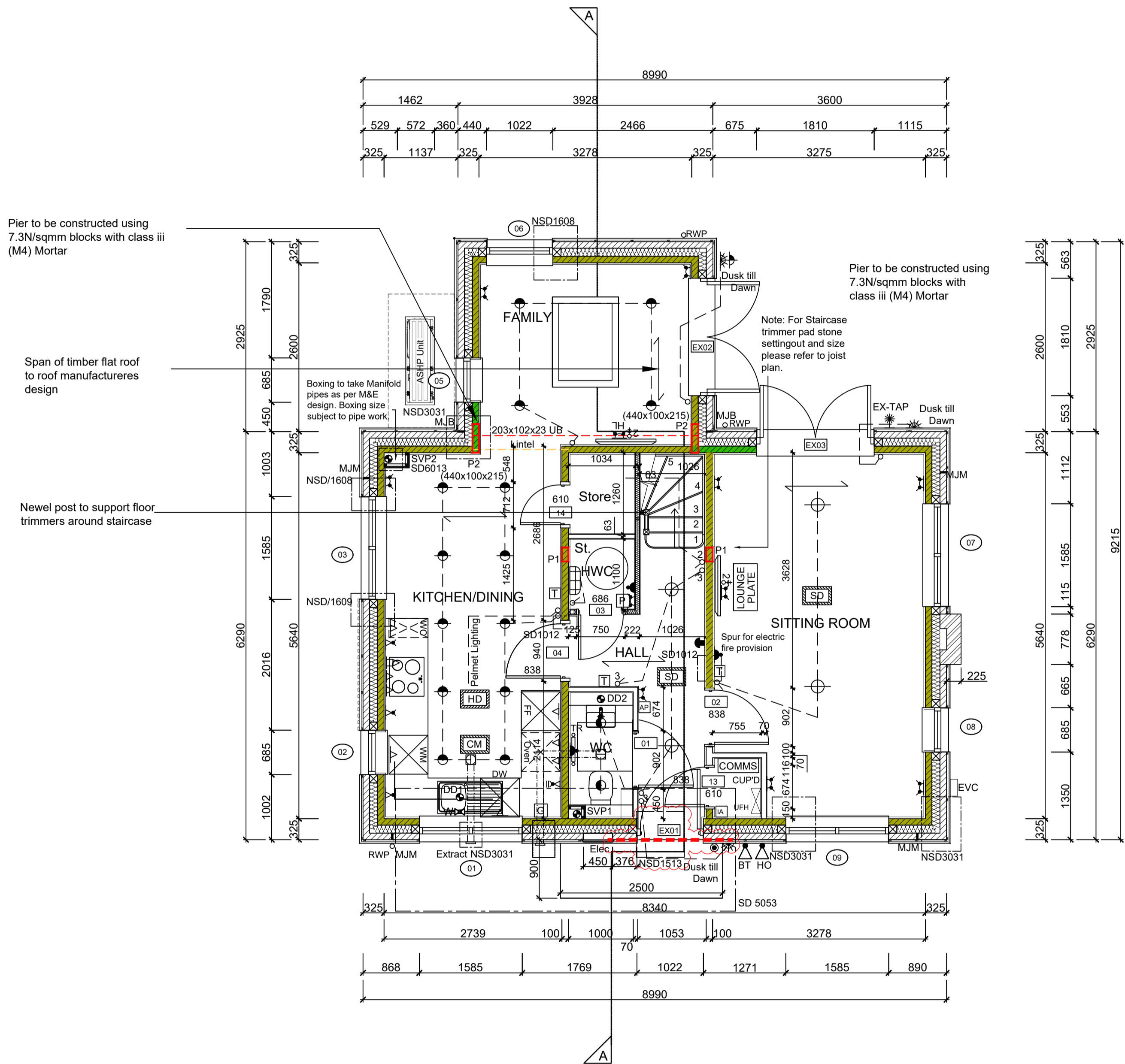
All dimensions to be checked on site prior to the commencement of construction and any discrepancy should be reported to the Site Manager.

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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.



GROUND FLOOR LAYOUT

SCALE 1:50

L	04.12.25	Added NSD reference and raised DPC colour line as to comments dated 26.11.25	DF
K	03.11.25	Grid & Program switch relocated. HWC location amended. door & dims amended. sockets moved. St Door amended to 610.Dims added. Sanitary ware amended as per spec. Electrics amended ASHP & boxing re-located. Win 4 omitted. Under stair cupboard increased Electrics re-located to cupboard in sitting room. HWC added to under stair cupboard.RWP relocated. Back of HWC blocked off. Kitchen sink amended. Brick panel on the front amended. canopy adjusted.	SK SK
J	20.01.25	Setting out dims added. WC door handed. Kitchen coordinated with supplier layout, M&E coordinated. Sockets coordinated	DF
I	15.10.24	Detail Ref tags co-ordinated	GC
H	19.09.24	Chimney exhaust connection increased to 215mm. Wall key amended	SK
G	09.08.24	Beam updated to family room, ASHP added. Solid Hatch added to Piers. Canopy ref added, and revised as per detail. SE note added.	ZJ GC
F	28.06.24	Extract position revised as per M&E comments. M&E note added.	SK
Rev	Date	Description	Init.



Job title

Brooklands College
Weybridge

Drawing title

House Type 3

Everglade Type 2

Plots: 208

Ground Floor Plan

Scale 1:50 @ A1	Date Oct 2023
Rev. L	Drawn JM

Dwg No.
SA00394-0551-A-HT3-GA