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 Gildevale 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 iii (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 Gypframe 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 Buttressing 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

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.

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.
	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.
	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.
2	Dual TV/ FM point 1xCT100 cabling (diplexer).
	Single slave phone socket 1xCAT 6 cabling.
	RJ45 data point
	HDMI port (4 & 5 beds only)
N	Immersion heater switch, located in AC.
	Rad/Rail.
P	Heating control programming switch.
G	Grid switch.
T	Thermostat.
CM	Carbon Monoxide Detector.
SD	Smoke Detector.
HD	Heat Detector.
COMMS inc Consumer unit	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.
IA	Intruder Alarm unit to Nacoss 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
OH	Hyper Optic Point
UFH	Underfloor Heating Manifold

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

LOFT SPACE ELEC KEY

Symbol	Description
	Batten holder light fitting.
	Flush double switch socket.
SD	Smoke Detector within loft space.
N	Switch with Neon indicator

Loft SD to Plots 201,203,205 & 207 only

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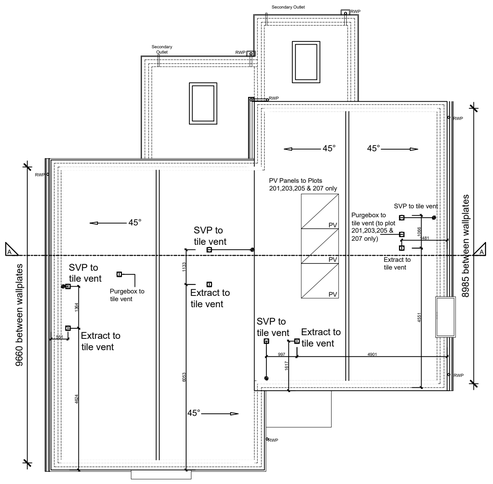
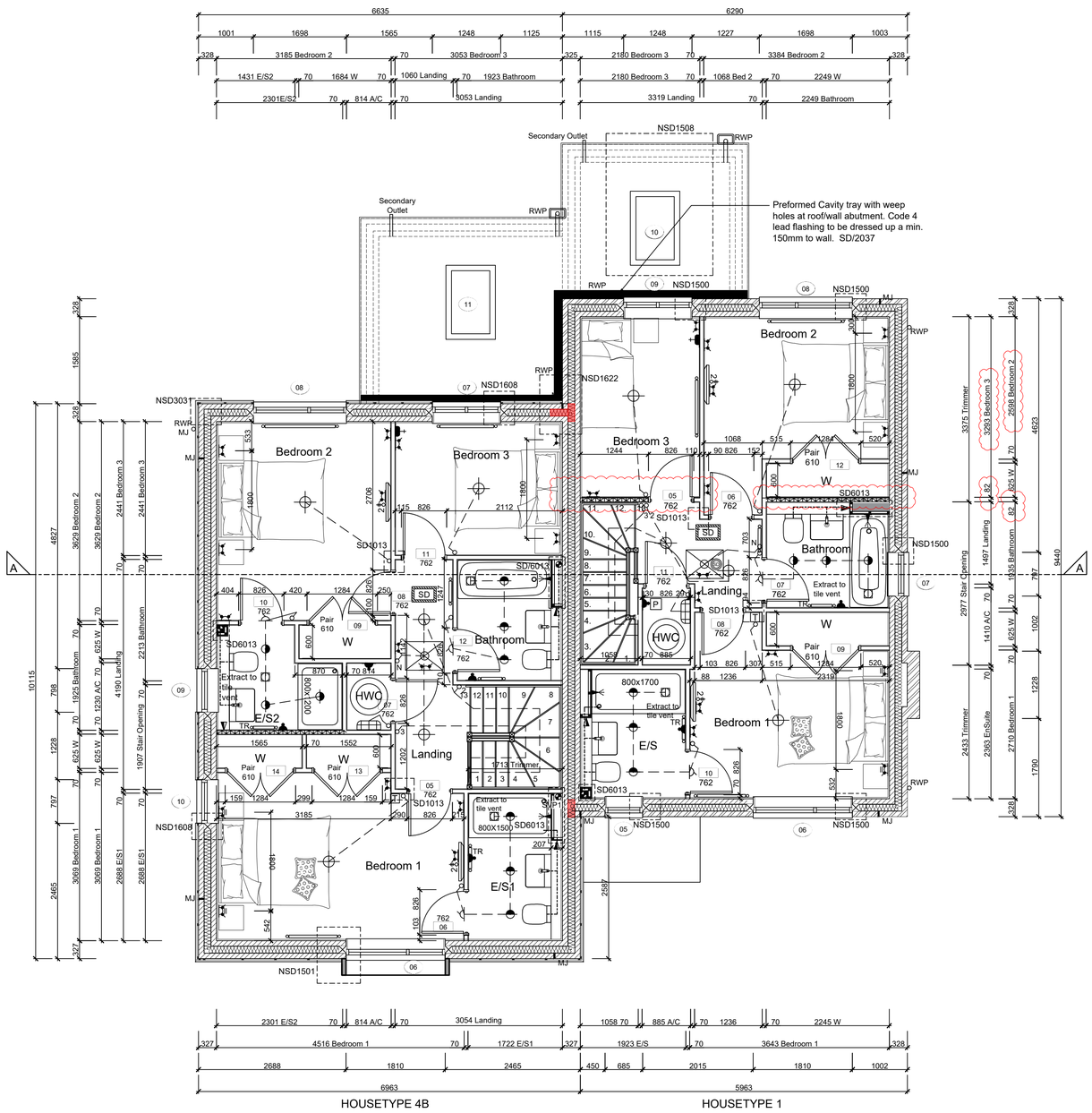
Sub-Contractors MUST ensure that they have the latest issue drawing before they commence work on site.

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

Rev	Date	Description	Init.
R	01.10.25	Braced partition dim amended. Bed 2 &3 dims	SK
		amended. Legend amended.	
Q	29.08.25	Updated HT4 bedroom 2 nib extended to 100mm.	DF
		Bedroom 1 nib extended to 290mm in accordance	
		with client email dated 27.08.25	
P	08.08.25	Nibs updated to site, Loft hatch coordinated with truss	ZJ
		Adjusted Bed 2 & 3 stud wall dims, additional dims.	
O	21.07.25	Purge tile vent added to all HT4 plots	ZJ
N	12.06.25	Basin updated as per spec. Thermostat relocated	SK
		Rad & TV point relocated.	ZJ
M	25.04.25	Purge Box vents co-ordinated on Roof Plan.	SK
L	27.02.25	Sanitary ware amended as per Spec. Builders	SK
		wardrobes added. All internal doors refs in HT 1 revised.	
K	29.01.25	Shower Tray size in En/s-1 in bedroom 1 (HT4)	SK
		revised. Dims amended.	
J	15.01.25	M&E coordinated. Sockets coordinated, ensuite	DF
		size HT1 amended. Wardrobe nib added to bed 2 (HT1)	
		Loft key and note added. SD added to Loft hatch	SK
		PV panels added to Roof Plan.	

CALA

Job title
Brooklands College
Weybridge

Drawing title
HT Semi 2 (HT4BLaurel & HT1 Fir)
Plots: 192/193 194/195 200/201
202/203 204/205 206/207
First Floor & Roof plan

Scale	Date
1:50 @ A1	May 2023
Rev. R	Drawn RR

Dwg No.
SA00394-0158-A-SEMI2-GA