

INTERMITTENT EXTRACT VENTILATION:	
Kitchen = 30L/S Adjacent hob; Utility = 30L/S; Bathroom = 15L/S; En-Suites = 15L/S; Clk'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 4.82°; 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 Glidetile Fulmetal Rediroll ventilated dry ridge system (or similar approved) providing ventilation equivalent to a continuous 5mm opening at ridge level.	

GENERAL ARRANGEMENT PLANS - WALL LEGEND	
	Frost resistant quality facing brickwork 20N Brickwork laid in minimum class iii (M4) mortar.
	Medium dense blockwork to outer leaf behind tile hanging / cladding
	Compressive strength 7.3N/mm ² minimum class iii (M4) mortar.
	Compressive strength 3.5N/mm ² minimum class iii (M4) mortar.
Note: All external wall cavities to be 125mm unless otherwise specified.	
70mm British Gypsum Gypraze 70550 '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.	
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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.	
	Movement Joints
	Denotes the position of the external cavity fire sock.
	Dashed line indicates extent of secondary DPC stepped up to accommodate level threshold to front door.
IMPORTANT NOTE: ALL EXTERNAL WALLS TO INCORPORATE BRICKFORCE SBF30W60 BED-JOINT REINFORCEMENT TO OUTER & INNER LEAF 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
	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
	Shower head & control position
	External Wall light
	Batten holder light fitting
	Door bell push
	Isolator switch
	Shaver socket

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

Symbol	Description
	Flush double switch socket
	Flush double switch socket with 2 USB points
	External socket
	13A flush unswitched spur

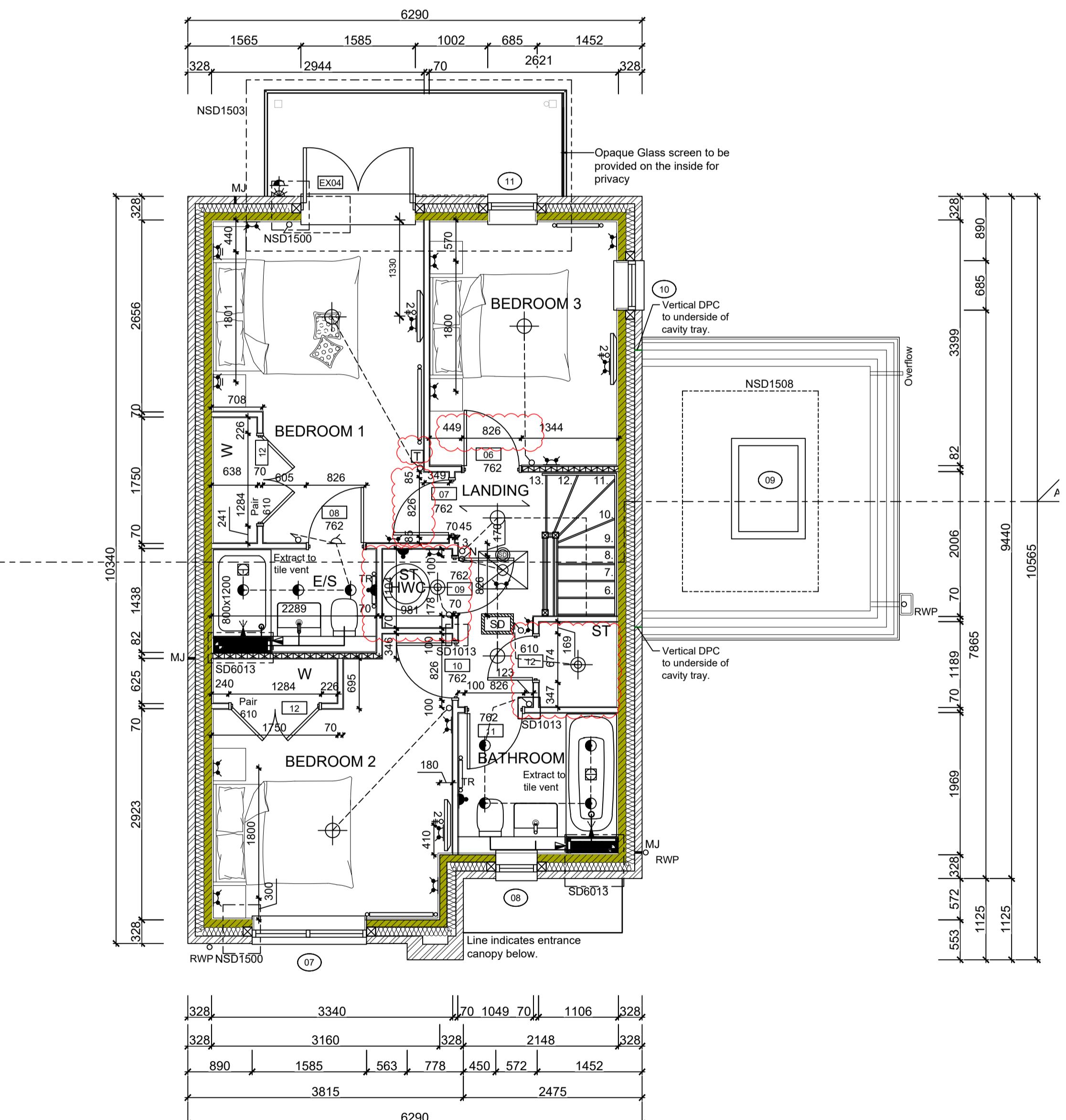
Symbol	Description
	Flush double switched socket 200mm above kitchen work top
	13A Flush unswitched outlet 300mm below kitchen work top
	RJ45 data point
	HDMI port (4 & 5 beds only)
	Immersion heater switch, located in AC

Symbol	Description
	Dual TV/ FM point 1xCT100 cabling (diplexer)
	Single slave phone socket 1xCAT 6 cabling
	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.

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.

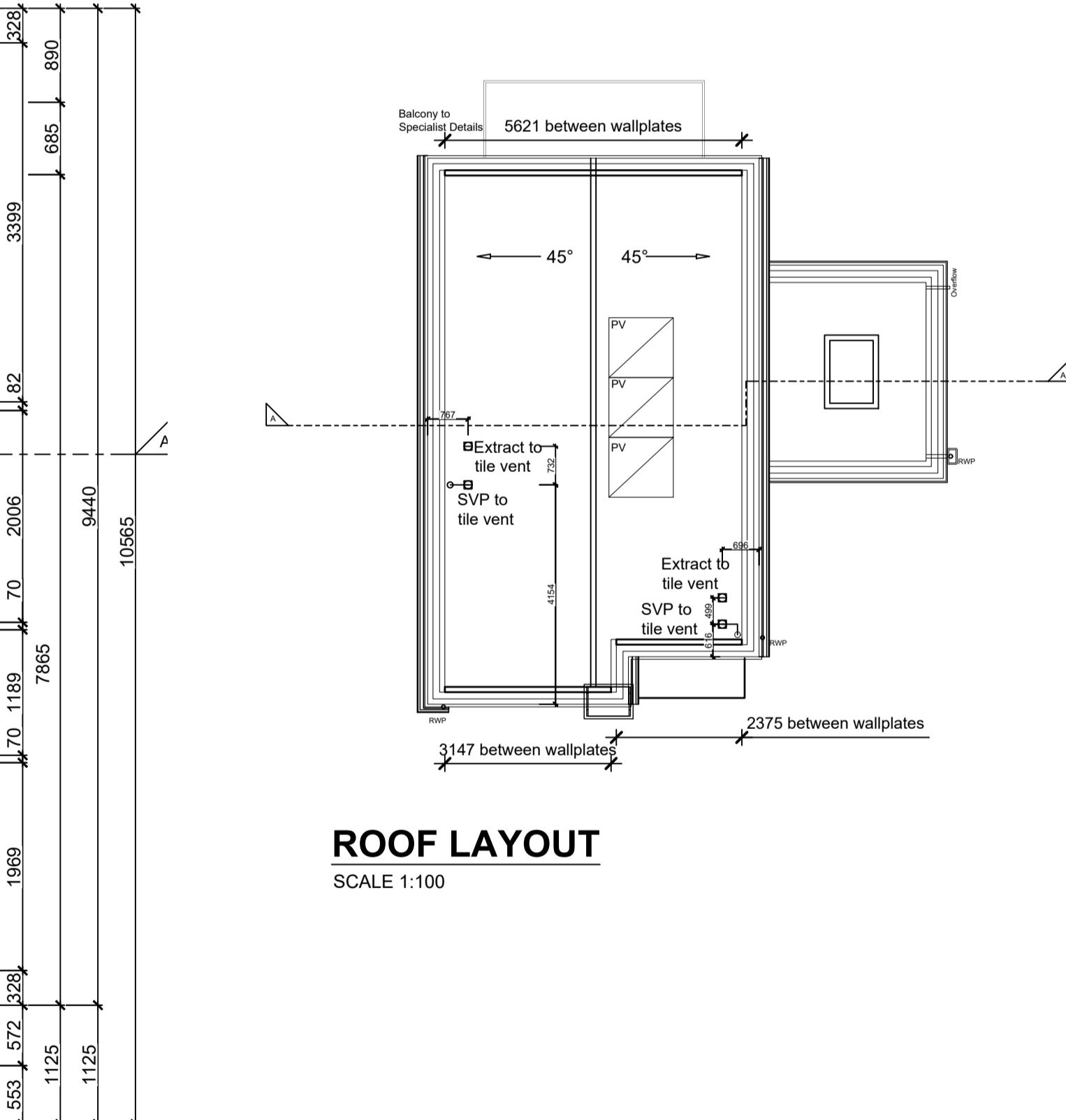
Notes
All dimensions to be checked on site prior to the commencement of construction and any discrepancy should be reported to the Site Manager.
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Sub-Contractors MUST ensure that they have the latest issue drawing before they commence work on site.

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



FIRST FLOOR LAYOUT

SCALE 1:50



ROOF LAYOUT

SCALE 1:100

M	17.11.25	Dimensions added/adjusted. Store size updated to allow for 100mm door nibs. Doors re-positioned. Thermostat relocated to bed 1.	CL
L	18.07.25	Thermostat relocated. TV moved dims added. Basin updated as per spec. Sanitary ware amended as per spec. Stair amended Builders wardrobe added to Bed2. TV centered to wall	SK
K	27.01.25	SD added to Loft hatch. SD legend added. PV panels added to roof plan.	SK
J	20.01.25	M&E coordinated. Sockets coordinated	DF
I	19.09.24	Chimney width revised. Wall key amended	GC
H	14.08.24	SE note added. Secondary outlet added.	SK
G	01.07.24	RWP location amended as per Clients Comments dated 22.05.24. M&E note added.	SK
F	19.06.24	Door Leaf Size changed to 62mm.	YS
E	19.04.24	Legend revised, details refs added. Wardrobes omitted from bed 3. Privacy screen note added. Thermostat added on landing.	SK
D	16.02.24	CONSTRUCTION ISSUE M/F's added. Buttress Wall added as per SE Drawings. H/WC added as per M&E. Door 12 size amended.	SK
C	14.12.23	Revised as per Clients comments (01.11.23) legend amended. Light switch position to stores revised. GA co-ordinated with M&E consultant drawings for Heating, Domestic & Ventilation services.	SK
B	13.10.23	Construction Issue Drawing no. revised. M&E note added.	JM
A	01.09.23	Preliminary Issue	JM
Rev	Date	Description	Init.

CALA

Job title: Brooklands College Weybridge

Drawing title: House Type HT7 3B5P Plots: 188 First Floor & Roof Plan

Scale: 1:50/1:100 @ A1 Date: May 2023

Rev: M Drawn: JM

Dwg No: SA00394-0057-A-HT7-GA