

<p><b>INTERMITTENT EXTRACT VENTILATION:</b> Kitchen = 30L/S Adjacent hob; Utility = 30L/S; Bathroom = 15L/S; En-Suites = 15L/S; Click's = 6L/S</p> <p><b>PURGE VENTILATION:</b> 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.</p>	
<p><b>STAIRCASE - GRD-1st</b> 13 equal risers of 209.38mm; Going = 234mm; Pitch 41.82°; Width over strings - 860mm</p>	
<p><b>ROOF VENTILATION (TYPE 1)</b> 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.</p>	
<p>Padstones and steel beam sizes as per SE Drawings → Refer to specialist for joist sizes</p>	

<b>GENERAL ARRANGEMENT PLANS - WALL LEGEND</b>	
	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 <sup>2</sup> minimum class iii (M4) mortar.
	Compressive strength 3.5N/mm <sup>2</sup> minimum class iii (M4) mortar.
<p>Note: All external wall cavities to be 125mm unless otherwise specified. 70mm British Gypsum Gyraprime 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. 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</p>	
	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.
<p><b>IMPORTANT NOTE:</b> ALL EXTERNAL WALLS TO INCORPORATE BRICKFORCE SBF30W60 BED-JOINT REINFORCEMENT TO OUTER &amp; INNER LEAF 2X COURSES ABOVE &amp; BELOW ALL OPENINGS &amp; TO PROJECT A MIN. 600mm BEYOND OPENING.</p>	

<b>ELECTRICAL KEY</b>	
	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
	Door bell sounder
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
	Gas point
	Shower head & control position
	Rad/Rail
	Ceiling mounted extract fan
	Isolator switch
	Shaver socket

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.
	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.
	Pop up Socket for the Island
	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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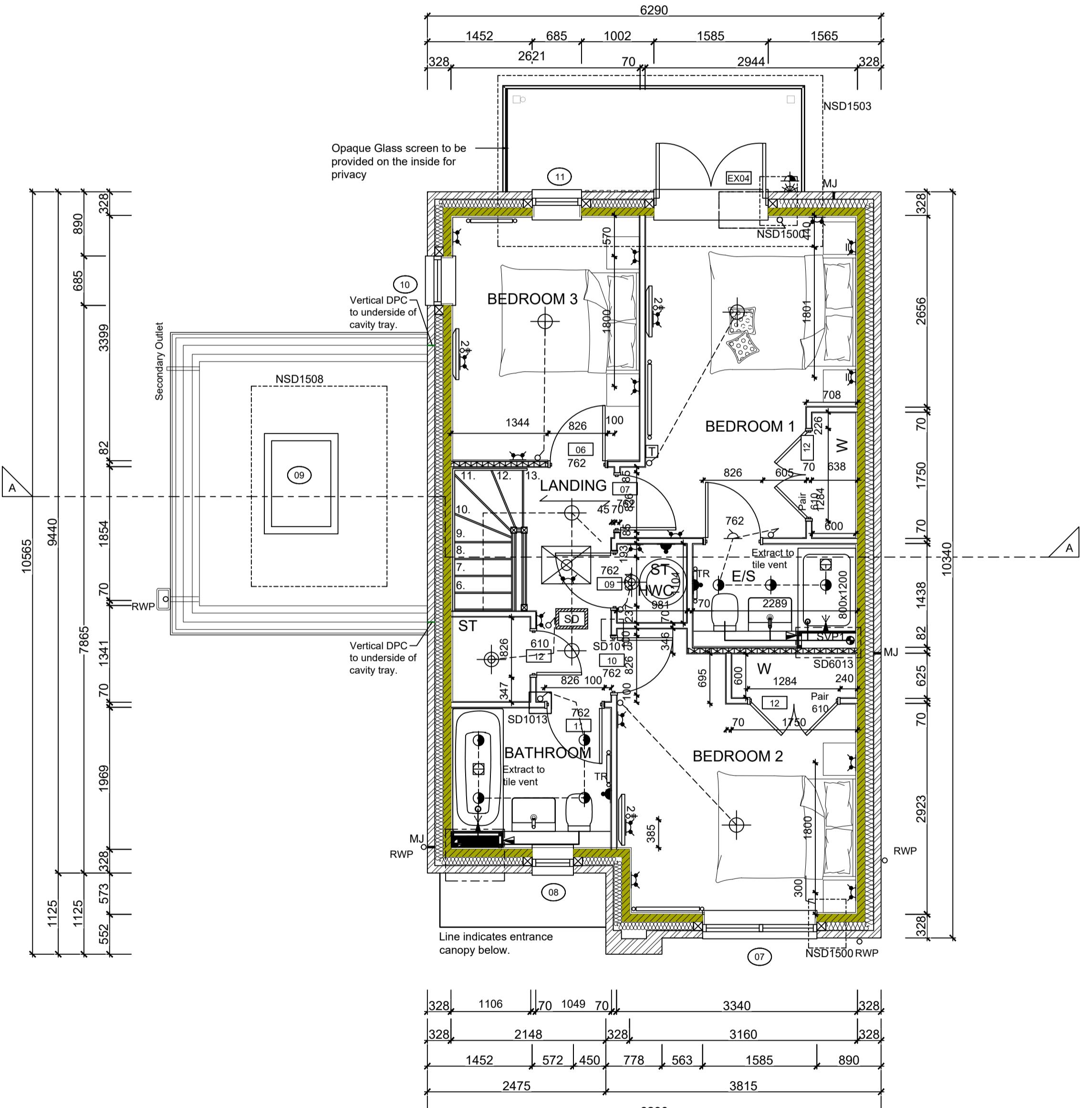
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Sub-Contractors MUST ensure that they have the latest issue drawing before they commence work on site.

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

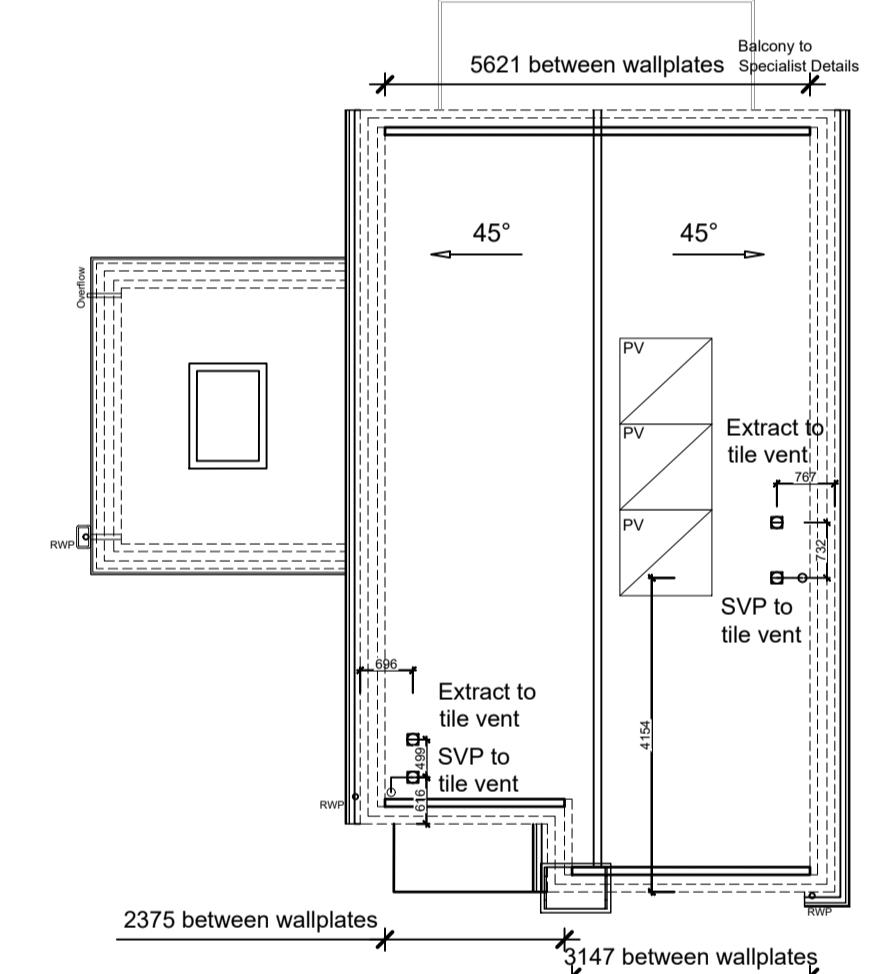
RWP/MJ positions to be finalised on Architects drawings on an individual site by site basis

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



**FIRST FLOOR LAYOUT**

SCALE 1:50



**ROOF LAYOUT**

SCALE 1:100

K	17.11.25	Thermostat relocated. TV moved dims added. Basin updated as per spec.	SK
		Sanitary ware amended as per spec. Stair amended	SK
		Builders wardrobe added to Bed2. TV centered to wall	
		Rad position amended. Bed and TV position amended.	
		Dimensions added/adjusted. Store size updated	CL
		to allow for 100mm door nbs. Doors re-positioned.	
J	27.01.25	SD added to Loft hatch. SD legend added.	SK
		PV panels added to roof plan.	
I	20.01.25	M&E coordinated. Sockets coordinated	DF
H	19.09.24	Chimney width revised. Wall key amended	GC
G	14.08.24	SE note added. Secondary outlet added.	SK
F	01.07.24	RWP location amended as per Clients Comments dated 22.05.24. M&E note added.	SK
E	19.06.24	Door Leaf Size changed to 762mm.	YS
D	19.04.24	Legend revised, details refs added. Wardrobes omitted from bed 3. Privacy screen note added.	SK
C	16.02.24	CONSTRUCTION ISSUE MJ's added. Buttress Wall added as per SE Drawings. HWC added as per M&E. Door 12 size amended.	SK
Rev	Date	Description	Init.



Job title  
Brooklands College  
Weybridge

Drawing title  
House Type HT7  
3B5P Plots: 187  
First Floor & Roof Plan

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

Rev. K Drawn JM

Dwg No. SA00394-0572-A-HT7-GA