

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.

PA	DSTONE SC	HEDULI	E	Padstones and steel beam sizes as
REF	LENGTH	DEPTH		per SE Drawings
P1	215	215	100	∠Refer to specialist for
P2	330	215	100	joist sizes
P3	440	215		Refer to M&E Drawings for
D5	215	215	100	Underfloor heating details

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 Movement Joints Denotes the position of the external cavity fire Soc.

OPENINGS & TO PROJECT A MIN. 600mm BEYOND OPENING.

	2/3/4 gang switches.
IMPORTANT NOTE:	2/3/4 garig switches.
ALL EXTERNAL WALLS TO INCORPORATE BRICKFORCE SBF30W60 BED-JOINT	
REINFORCEMENT TO INNER LEAF OF BLOCKWORK 2x COURSES ABOVE & BELOW ALL	

		ELECTRICAL KEY	Symbol	Description	Symbol	Description	Symbol	Description	
1	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.		<u>X</u>	Flush double switched socket 200mm above kitchen work top with 2 USB points	X	Flush double switched socket 200mm above kitchen work top.	O# 2	Dual TV/ FM point 1xCT100 cabling (diplexer).	
			ઠ	Flush rocker light switch. 1,2 or 3 way switched.		13A Flush unswitched outlet 300mm below kitchen work top.	占	Single slave phone socket 1xCAT 6 cabling.	
			-	Ceiling rose light point.			<u> </u>	RJ45 data point	肵
			•	LED light fitting.	A	Flush 30A cooker switch 200mm above kitchen work top.	五	HDMI port (4 & 5 beds only)	
	Symbol	Description		Under-stair oval bulkhead wall mounted light.	ı	Gas point.	△ N	Immersion heater switch, located in AC.	╟
	74	Flush double switch socket.	₩	External Wall light.	Y	Shower head & control position.		Rad/Rail.	
	Flush double switch socket with 2 USB points.		0	Batten holder light fitting.	8	Ceiling mounted extract fan.	P	Heating control programming switch.	
	External socket. 13A flush unswitched spur.		0	Door bell push.	4	Isolator switch.	G	Grid switch.	
			•	Door bell sounder.	Δ	Shaver socket.		Thermostat.	
	Where switches are located all in the same wall, use								

Description Carbon Monoxide Detector. SD Smoke Detector. HD Heat Detector. For sites with FTTP refer to SD/1002. For sites with FTTC refer to SD/1003. LOUNGE For full lounge plate specification refer to PLATE CALA Group Internal Specification. Intruder Alarm unit to Nacoss Standard AP Alarm Panel 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 Maste Bedroom. Elect | External wall mounted Electric Meter British Telecom Point 위 Hyper Optic Point Underfloor Heating Manifold

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

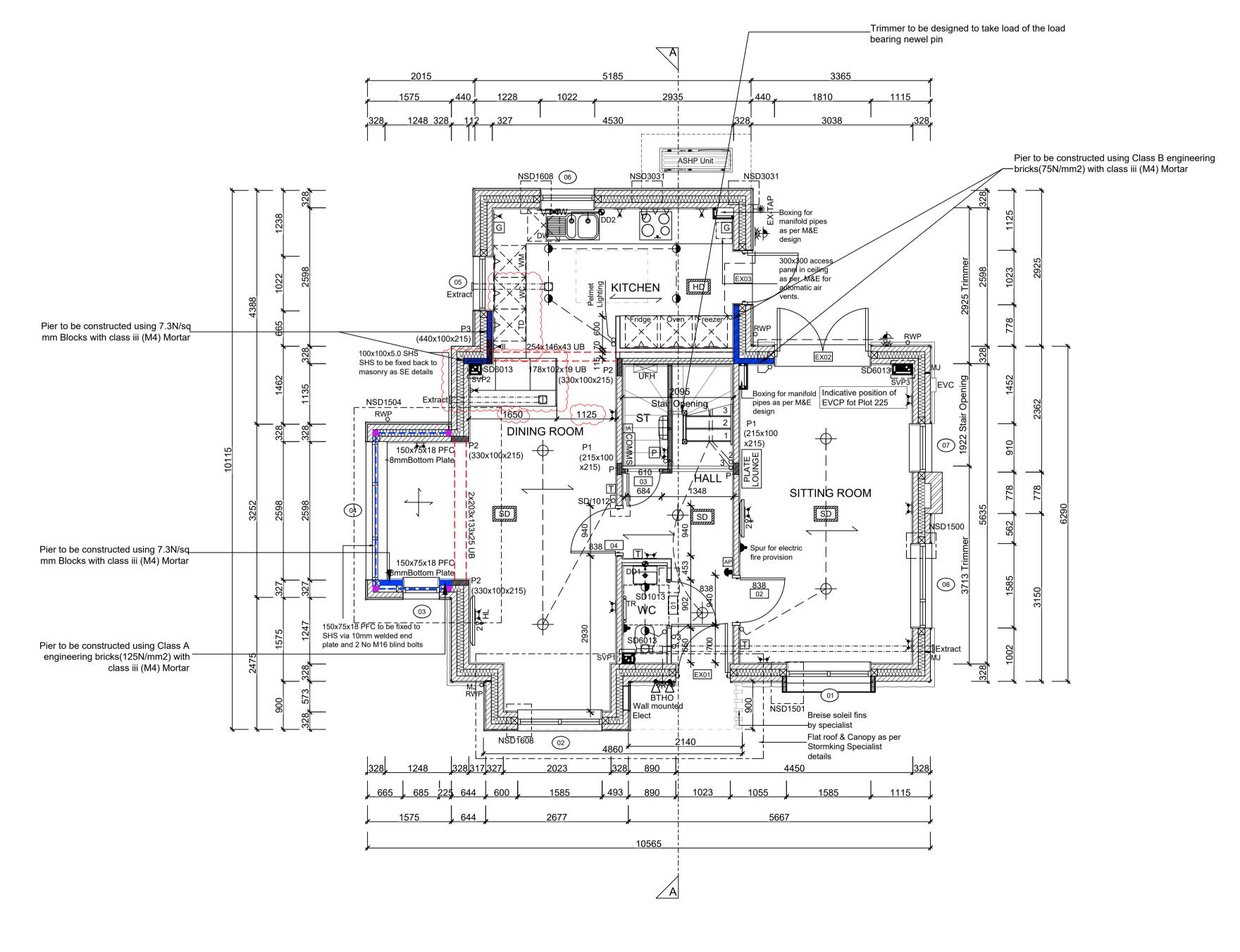
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Sub-Contractors MUST ensure that they have the latest issue drawing before they commence

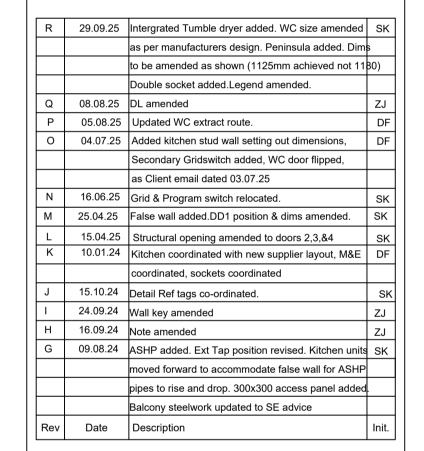
This drawing is to be read in conjunction with all relevant Specifications, schedules and Engineers details.

☐ EVC - Indicative postion of EVCP. If remote, see external works drawing for position EVC For Plot 158 is remote



GROUND FLOOR LAYOUT

SCALE 1:50





Brooklands College Weybridge

House Type HT9B Everglade (Type 3)

Plots: 158, 163 **Ground Floor Plan**

1:50 @ A1 Oct 2023

SA00394-0631-A-HT9B-GA