STAIRCASE - GRD-1st
14 equal risers of 205.14mm; Going = 234mm; Pitch 41.82°; Width over strings - 860mm
STAIRCASE - 1st-2nd
13 equal risers of 219.23mm; 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			
REF	LENGTH	DEPTH	WIDTH
P1	215	215	100
P2	330	215	100
P3	440	215	100
P5	215	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 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.
- 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 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 down lighter 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.
	Gas point.
	Shower head & control position.
	Ceiling mounted extract fan.
	Isolator switch.
	Shaver socket.

Symbol	Description
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.

Symbol	Description
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
HL	Hyper Optic Point
UFH	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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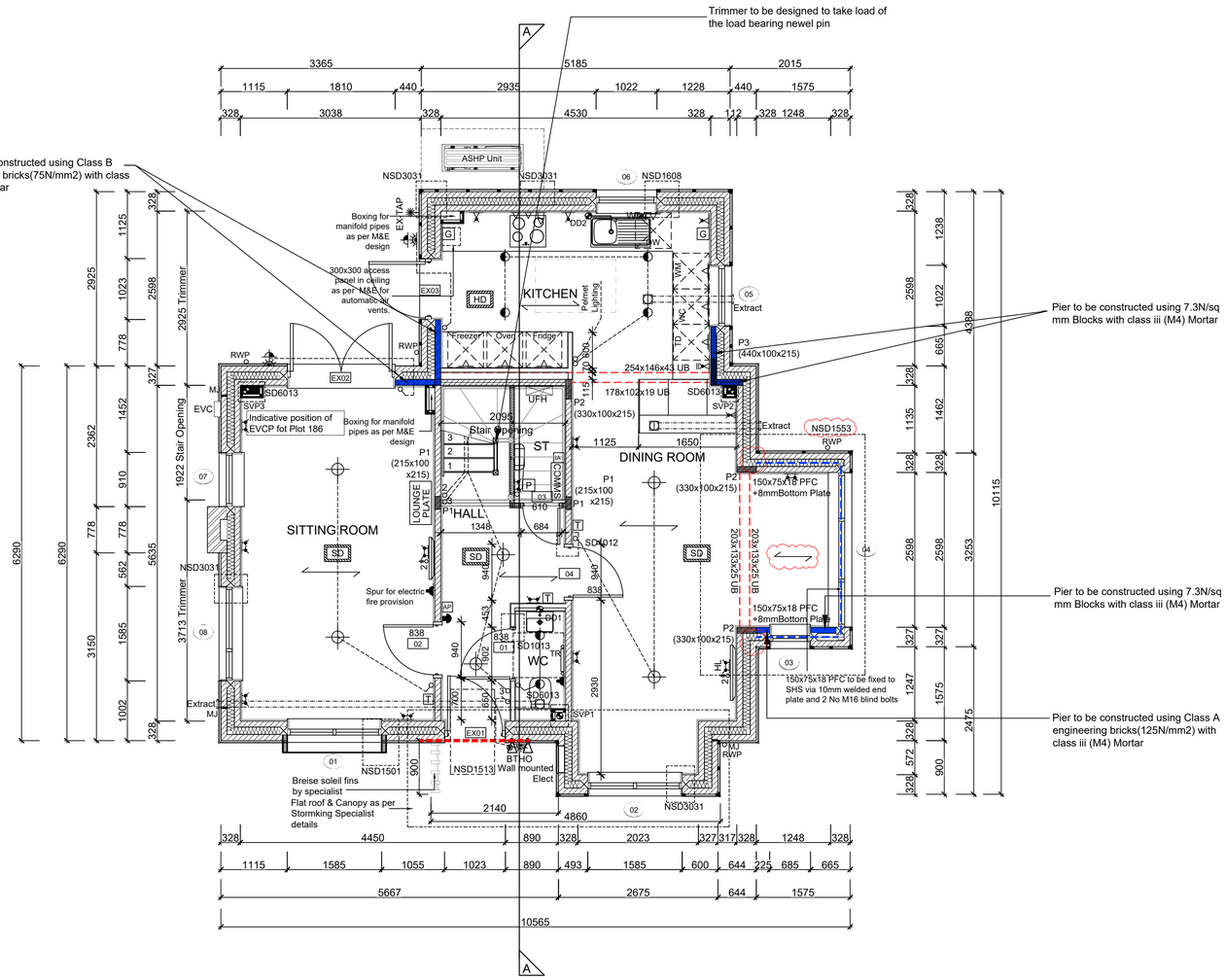
Sub-Contractors MUST ensure that they have the latest issue drawing before they commence work on site.

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

EVC - Indicative postion of EVCP. If remote,see external works drawing for position



GROUND FLOOR LAYOUT

SCALE 1:50

Rev	Date	Description	Init.
U	15.12.25	Updated balcony floor structure / detail ref.	DF
T	08.12.25	Stepped dpc highlighted.	DF
S	29.09.25	Intergrated Tumble dryer added. WC size amended	SK
		as per manufacturers design. Peninsula added. Dims	
		to be amended as shown (1125mm achieved not 1130)	
		Double socket added.Legend amended.	
R	08.08.25	DL amended, BT added	ZJ
Q	05.08.25	Updated WC extract route.	DF
P	04.07.25	Added kitchen stud wall setting out dimensions,	DF
		Secondary Gridswitch added, WC door flipped,	
		as Client email dated 03.07.25	SK
O	16.06.25	Grid & Program switch relocated.	SK
N	25.04.25	False wall added.DD1 position & dims amended.	SK
M	15.04.25	Structural opening amended to doors 2,3,&4	
L	10.01.24	Kitchen coordinated with new supplier layout, M&E	DF
		coordinated, sockets coordinated	
K	15.10.24	Detail Ref tags co-ordinated.	SK
J	24.09.24	Wall key amended	ZJ
I	16.09.24	Note amended	ZJ
H	09.08.24	ASHP added. Ext Tap position revised. Kitchen units	SK
		moved forward to accommodate false wall for ASHP	
		pipes to rise and drop. 300x300 access panel added.	
		Balcony steelwork updated to SE advice	
G	18.07.24	DD2 added, rwp location amended.Solid hatch added	SK
		to pier. Block work wall amended. SE Note added.	
		Canopy note added.	
F	28.06.24	Boxing ammended.M&E note added.	SK

CALA

Job title

Brooklands College Weybridge

Drawing title

House Type HT9A
Everglade (Type 3)
Plots: 186
Ground Floor Plan

Scale	Date
1:50 @ A1	May 2023
Rev.	**Drawn**
U	SK

Dwg No.
SA00394-0096-A-HT9A-GA