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| 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 | | | | Padstones and steel beam sizes as per SE Drawings ← Refer to specialist for joist sizes Refer to M&E Drawings for Underfloor heating details |
|-------------------|--------|-------|-------|--|
| REF | LENGTH | DEPTH | WIDTH | |
| P1 | 215 | 215 | 100 | |
| P2 | 330 | 215 | 100 | |
| P3 | 440 | 215 | 100 | |
| P5 | 215 | 215 | 100 | |


GENERAL ARRANGEMENT PLANS - WALL LEGEND


 Frost resistant quality facing brickwork 20N Brickwork laid in minimum class ii (M4) mortar.


 Celcon Standard blockwork to inner leaf only. Medium dense blockwork to outer leaf to be laid in minimum class ii (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's roof level.


 Note:All external wall cavities to be 125mm unless otherwise specified.


 70mm British Gyproc Gyphrame 70SDC "C" stud system, with studs at 600mm centres. 12.5mm Gyproc Soundblock plasterboard each side with tapered edges, finished as per internal spec.


 Moisture-resistant plasterboard to bathroom with studs at 400mm centres.


 70mm Butressing Wall with 12mm Ply Sheathing as per SD3022.


 12.5mm Gyproc Soundblock 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 lower acoustic partition roll (APR 1200)to be installed between studwork for the entire wall panel

 Movement Joints

 MJ





 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. |

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 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. |
|  | Heating control programming switch. |
|  | Grid switch. |
|  | Thermostat. |

| 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. |
|  | Intruder Alarm unit to Nacoss Standard |
|  | 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 Master Bedroom. |
|  | External wall mounted Electric Meter |
|  | British Telecom Point |
|  | Hyper Optic Point |
|  | Underfloor Heating Manifold |

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

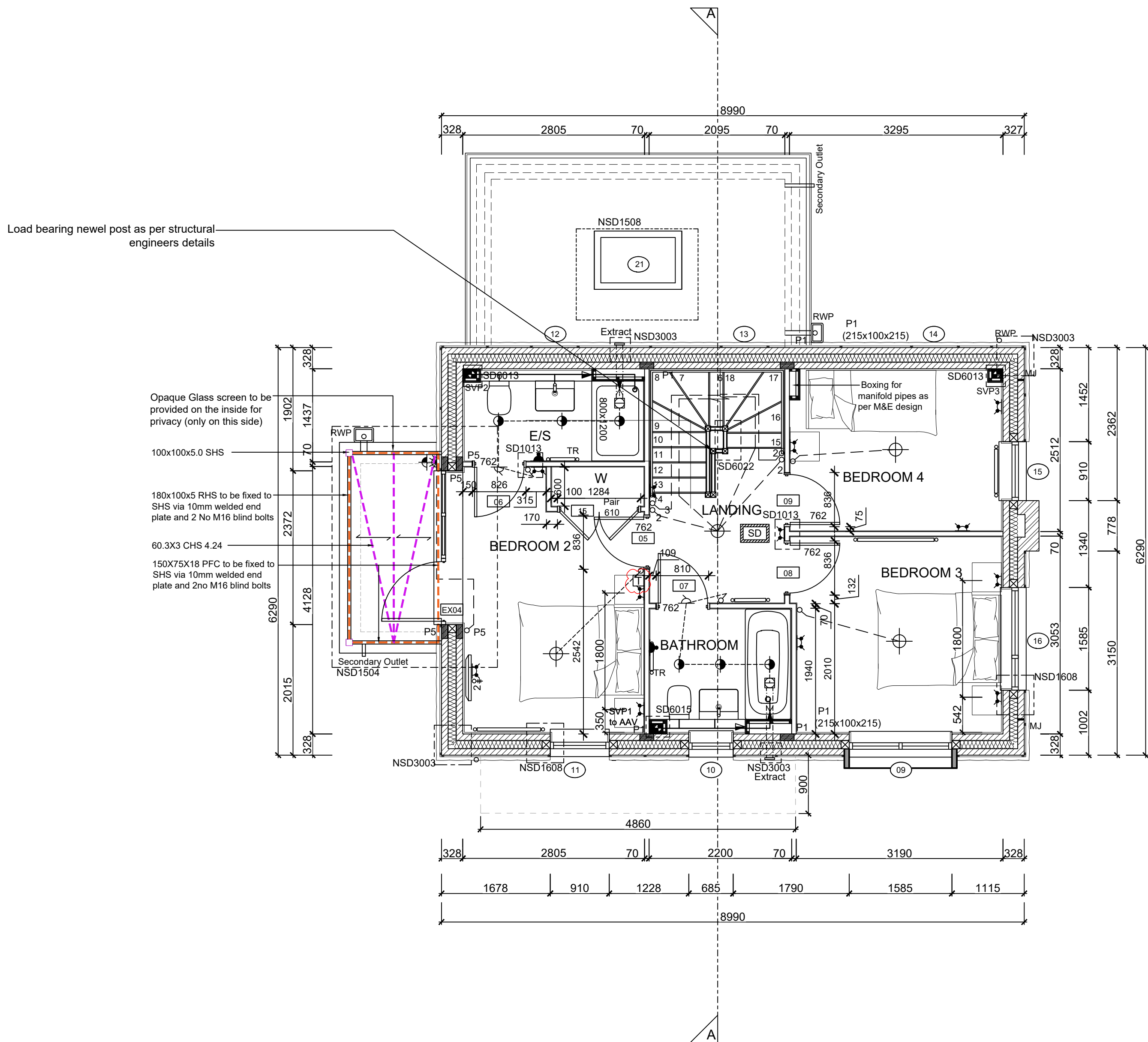
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Sub-Contractors MUST ensure that they have the latest issue drawing before they commence work on site.

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

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



FIRST FLOOR LAYOUT

SCALE 1:50

| | | | |
|-----|----------|---|------|
| S | 07.10.25 | Thermostat relocated | ZJ |
| R | 05.08.25 | Basin updated as per spec. Thermostat moved to landing. Added balcony drainage. | SK |
| Q | 15.04.25 | Structural opening amended to doors 5.8.&9 | SK |
| P | 25.03.25 | Removed balcony rear posts, amended terrace door size. | DF |
| N | 18.02.25 | Vanity unit added | ZJ |
| M | 06.02.25 | Lights centred to the Beds | SK |
| L | 05.01.25 | Double doors added to WIdrobe. Dims amended | DF |
| K | 10.02.25 | WIdrobe added to Bed 2, M&E coordinated | DF |
| J | 15.10.24 | Detail Ref tags co-ordinated. | SK |
| I | 24.09.24 | Wall key amended | ZJ |
| H | 16.09.24 | Note amended | ZJ |
| G | 24.07.24 | RWP location amended. SE note added. | SK |
| F | 28.06.24 | Boxing ammended M&E note added. | SK |
| E | 24.06.24 | Door Leaf Size changed to 762mm. | YLS |
| Rev | Date | Description | Int. |



Job title

Brooklands College
Weybridge

Drawing title

House Type HT9B
Everglade (Type 3)
Plots: 158, 163
First Floor Plan

| | |
|--------------------|------------------|
| Scale 1:50 @ A1 | Date Oct 2023 |
| Rev. S | Drawn SK |

Dwg No.
SA00394-0632-A-HT9B-GA