

| STAIRCASE - GRD-1st | | | |
|---|---------|-------|-------|
| 13 equal risers of 209.38mm; 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 Redrol 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 | 440 | 215 | 100 |
| P2 (L Shaped) | 300X440 | 215 | 100 |

Padstones and steel beam sizes as per SE Drawings
 Refer to specialist for joist sizes

| GENERAL ARRANGEMENT PLANS - WALL LEGEND | |
|--|--|
| | Frost resistant quality facing brickwork 20N Brickwork laid in minimum class iii (M4) mortar. |
| | Calcon 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 Gyproframe 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 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 tower 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. |
| 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 | |
|----------------|--|
| 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 downlighter light fitting. |
| | Under-stair oval bulkhead wall mounted light. |
| | External Wall light. |
| | Batten holder light fitting. |
| | Door bell push. |
| | Door bell sounder. |
| | Flush double switch socket. |
| | Flush double switch socket with 2 USB points. |
| | External socket. |
| | 13A flush unswitched spur. |

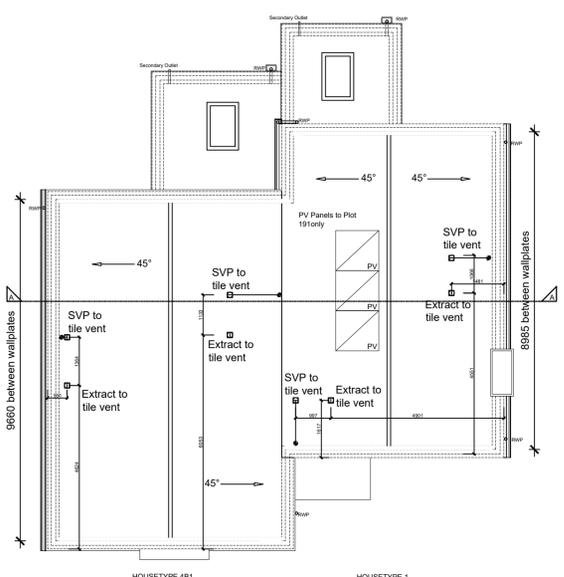
Where switches are located all in the same wall, use 2/3/4 gang switches.

| Symbol | Description |
|--------|--|
| | Flush double switched socket 200mm above kitchen work top. |
| | 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. |
| | Dual TV/ FM port 1xCT100 cabling (diplexer). |
| | Single slave phone socket 1xCAT 6 cabling. |
| | RJ45 data point |
| | HDMI port (4 & 5 beds only) |
| | Immersion heater switch, located in AC. |
| | Rad/Rail. |
| | Heating control programming switch. |
| | Grid switch. |
| | Thermostat. |

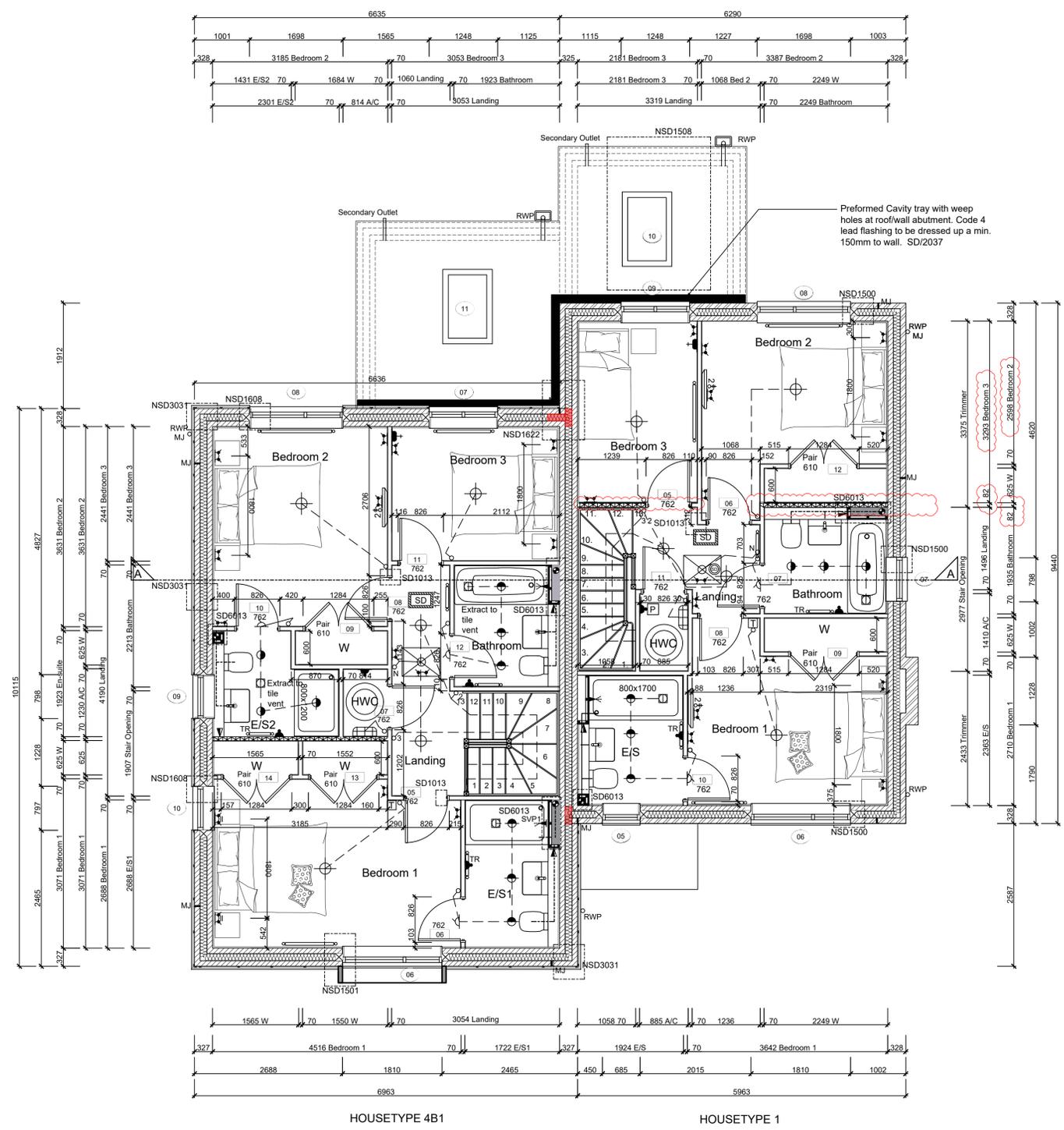
| Symbol | Description |
|--------|---|
| | Carbon Monoxide Detector. |
| | Smoke Detector. |
| | Heat Detector. |
| | For sites with FTTP refer to SD/1002. For sites with FTTC refer to SD/1003. |
| | For full lounge plate specification refer to CALA Group Internal Specification. |
| | Intruder Alarm 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 |

| LOFT SPACE ELEC KEY | |
|---------------------|-----------------------------------|
| Symbol | Description |
| | Batten holder light fitting. |
| | Flush double switch socket. |
| | Smoke Detector within loft space. |
| | Switch with Neon indicator |

Loft SD to Plot 191 only



ROOF LAYOUT
SCALE 1:100



FIRST FLOOR LAYOUT
SCALE 1:50

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.

| Rev | Date | Description | Int. |
|-----|----------|---|------|
| P | 01.10.25 | Braced partition dim amended. Bed 2 & 3 dims amended. Legend amended. | SK |
| O | 29.08.25 | Updated HT4 bedroom 2 nib extended to 100mm. Bedroom 1 nib extended to 290mm in accordance with client email dated 27.08.25 | DF |
| N | 08.08.25 | Nibs updated to site. Loft hatch coordinated with truss. | ZJ |
| M | 12.08.25 | Basin updated as per spec. Thermostat relocated. | SK |
| L | 27.02.25 | Rad & TV point relocated. | ZJ |
| K | 04.02.25 | Sanitary ware amended as per Spec. Double sets of doors added to wardrobes. | SK |
| J | 15.01.25 | Wardrobes with double door added. Dims amended. Door numbers assigned to wardrobe doors. Electricals amended. | SK |
| | | M&E coordinated. Sockets coordinated, ensuite size HT1 amended. Wardrobe nib added to bed 2 (HT1). Loft key and note added. SD added to Loft hatch. | DF |
| | | PV panels added to Roof Plan. | SK |



Job title
 Brooklands College
 Weybridge

Drawing title
 HT Semi 2A (HT4B1 & 1)
 HT4B1 (Laurel) & HT1 (Fir)
 Plots: 190/191
 First floor & Roof plan

Scale 1:50 @ A1 Date May 2023

Rev. P Drawn RR

Dwg No. SA00394-0164-A-SEM2A-GA