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| INTERMITTENT EXTRACT VENTILATION: Kitchen = 30L/S Adjacent hob; Utility = 30L/S; Bathroom = 15L/S; En-Suites = 15L/S; Clk's = 6L/S |
| PURGE VENTILATION: All windows to habitable rooms to open more than 30 deg's. each habitable room to be provided with an operable window(s) with an opening area equal to 1/20th of the rooms floor area. |














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| STAIRCASE - GRD-1st |
| 13 equal risers of 209.38mm; Going = 234mm; Pitch 41.82°; Width over strings - 860mm |






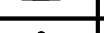
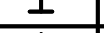


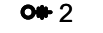



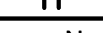



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| ROOF VENTILATION (TYPE 1) |
| An impermeable roofing underlay (Type 1F / HR) is to be draped over all roof pitches, with Rytons OFV1000 (or similar approved) over fascia ventilator providing ventilation equivalent to a continuous 10mm opening at eaves level, and Glidevale Fulmetal Rediroll ventilated dry ridge system (or similar approved) providing ventilation equivalent to a continuous 5mm opening at ridge level. |






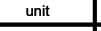






| PADSTONE SCHEDULE | | | | Padstones and steel beam sizes as per SE Drawings ← Refer to specialist for joist sizes |
|-------------------|--------|-------|-------|------------------------------------------------------------------------------------------------|
| REF | LENGTH | DEPTH | WIDTH | |
| P1 | 215 | 215 | 100 | |
| P2 | 440 | 215 | 100 | |
| P3 | 600 | 215 | 100 | |

Refer to M&E Drawings for Underfloor heating details

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| GENERAL ARRANGEMENT PLANS - WALL LEGEND |
|  Frost resistant quality facing brickwork 20N Brickwork laid in minimum class ii (M4) mortar. |
|  Calcon Standard blockwork to inner leaf only. Medium dense blockwork to outer leaf to be laid in minimum class iii (M4) mortar. 70mm British Gypsum Gyprock 70/50 °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  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 | |
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| <p>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.</p> | |
| 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 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. |
| <p>Where switches are located all in the same wall, use 2/3/4 gang switches.</p> | |

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| 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 |
|  | Dual TV/ FM point 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. |

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| 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 |

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.

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

Radiator positions shown as per M&E drawings. Sizing of radiators & towel rails are shown indicatively check M&E drawings for correct sizing.

 EVC: Indicative postion of EVCP- If remote, see External works drawing for position

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| | | | |
| O | 09.05.25 | Grid & Program switch relocated | SK |
| N | 14.04.25 | Canopy adjusted, Store Door amended to 686 door | SK |
| M | 28.02.25 | 1/2 height boxing added for semi pedestal | ZJ |
| | | Canopy width and depth amended. | SK |
| L | 10.01.24 | Kitchen coordinated with new supplier layout, M&E coordinated, sockets coordinated, HWC re-positioned | ZJ |
| | | Stud wall added to downstairs cupbd | |
| K | 15.10.24 | Detail Ref tags co-ordinated. | SK |
| J | 10.10.24 | Front door moved 30mm, WC walls adjusted, DD1 drainage position adjusted to suit WC layout. | DF |
| I | 23.09.24 | EVC added for NMA layout change, wall key amended | ZJ |
| H | 09.08.24 | ASHP added. Ext tap relocated | SK |
| G | 16.07.24 | DD2 drainage position added to kitchen. | BC |
| | | RWP location amended, Canopy Ref added and revised as per detail. Solid hatch added to Pier | SK |
| F | 28.06.24 | SVP Boxing size revised as per M&E comments | SK |
| | | M&E note added. | |
| E | 19.04.24 | Legend revised, details refs added M & E boxing & info added, burglar alarm added. | SK |
| D | 16.02.24 | Construction Issue Electric meter position revised as advised by SE, MJ; Padstone, steel beam sizes details added. Buttress wall position added. | SK |
| Rev | Date | Description | Init. |



Job title

Brooklands College
Weybridge

Drawing title

House Type 2B
Everglade Type 1
Plot: 185
Ground Floor Plan

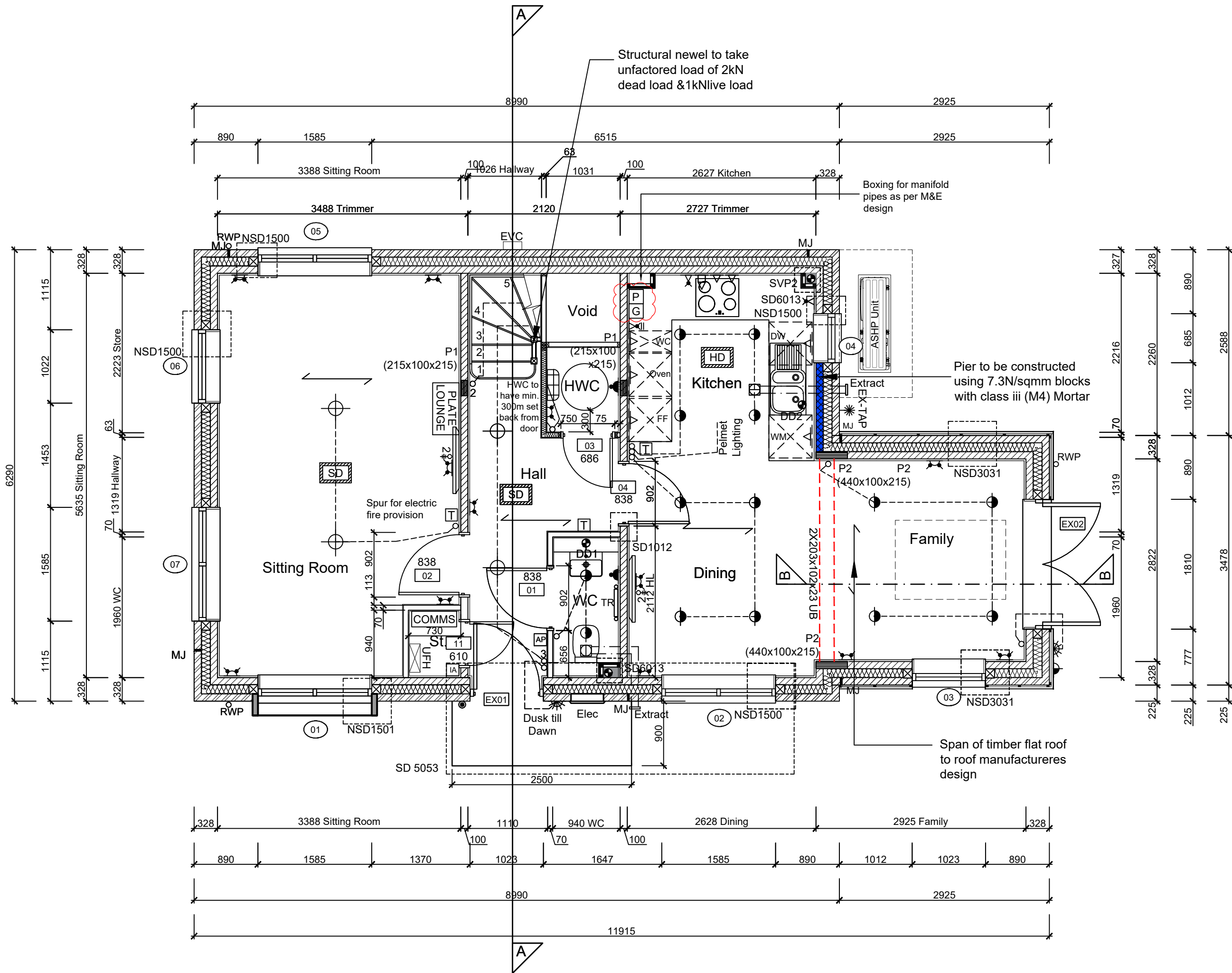
Scale
1:50 @ A1

Date
May 2023

Rev.
O

Drawn
RR

Dwg No.
SA00394-0020-A-HT2B-GA



GROUND FLOOR LAYOUT
SCALE 1:50