

<p>INTERMITTENT EXTRACT VENTILATION: Kitchen = 30L/S Adjacent hob; Utility = 30L/S; Bathroom = 15L/S; En-Suites = 15L/S; Clk's = 6L/S</p> <p>PURGE VENTILATION: All windows to habitable rooms to open more than 30 deg's. each habitable room to be provided with an openable window(s) with an opening area equal to 1/20th of the rooms floor area.</p>																	
<p>STAIRCASE - GRD-1st 14 equal risers of 205.14mm; Going = 234mm; Pitch 41.82°; Width over strings - 860mm</p>																	
<p>STAIRCASE - 1st-2nd 13 equal risers of 219.23mm; Going = 234mm; Pitch 41.82°; Width over strings - 860mm</p>																	
<p>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 Glid vale Fulmetal Rediroll ventilated dry ridge system (or similar approved) providing ventilation equivalent to a continuous 5mm opening at ridge level.</p>																	
<p>PADSTONE SCHEDULE</p> <table border="1"> <thead> <tr> <th>REF</th> <th>LENGTH</th> <th>DEPTH</th> <th>WIDTH</th> </tr> </thead> <tbody> <tr> <td>P1</td> <td>215</td> <td>215</td> <td>100</td> </tr> <tr> <td>P2</td> <td>440</td> <td>215</td> <td>100</td> </tr> <tr> <td>P3</td> <td>600</td> <td>215</td> <td>100</td> </tr> </tbody> </table> <p>Padstones and steel beam sizes as per SE Drawings → Refer to specialist for joist sizes</p>		REF	LENGTH	DEPTH	WIDTH	P1	215	215	100	P2	440	215	100	P3	600	215	100
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<p>Refer to M&E Drawings for Underfloor heating details</p>																	

GENERAL ARRANGEMENT PLANS - WALL LEGEND	
Horizontal hatching	Frost resistant quarry facing brickwork 20N Brickwork laid in minimum class III (M4) mortar.
Vertical hatching	Cetcon Standard blockwork to inner leaf only. Medium dense blockwork to outer leaf to be laid in minimum class III (M4) mortar.
Horizontal hatching	Compressive strength 7.3N/mm ² to the Ground Floor, minimum class III (M6) mortar (unless otherwise noted) & 3.5N/mm ² minimum class III (M4) mortar (unless noted otherwise noted) to first, second & roof level.
Horizontal hatching	Note All external wall cavities to be 125mm unless otherwise specified.
Horizontal hatching	70mm British Gypsum Gyproc 70550 '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.
Horizontal hatching	70mm Battressing Wall with 12mm Ply Sheathing as per SD/3022.
Horizontal hatching	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.
Horizontal hatching	63x38mm timber studs @ max 600mm centres. 50mm Isover acoustic partition roll (APR 1200) to be installed between studwork for the entire wall panel.
Black line	Movement Joints
Red line	Denotes the position of the external cavity fire Soc.
Red line	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.	

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

SE to advise on trimmer position for Stair

Extract locations to be confirmed by Vectaire

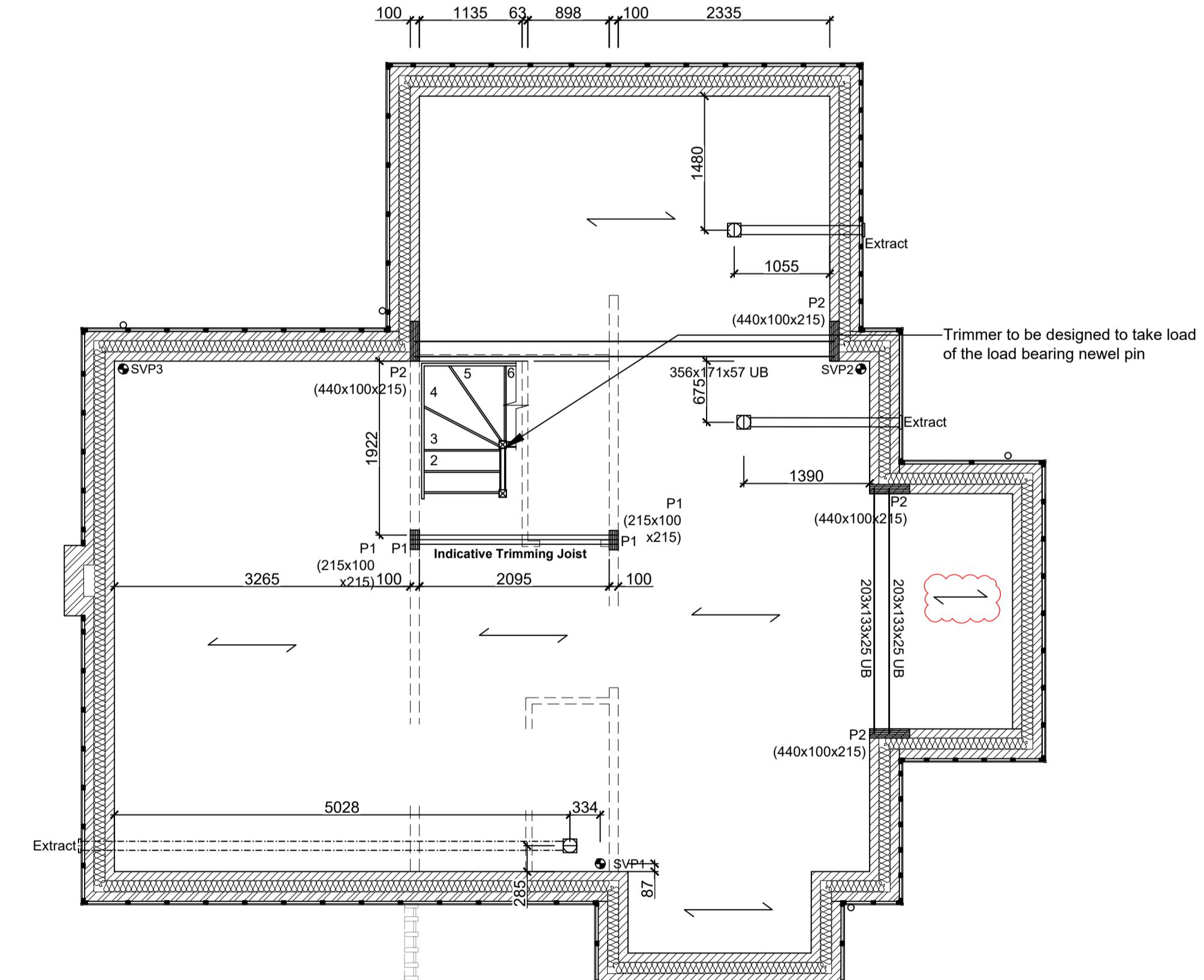
G	15.12.25	Updated balcony floor structure / detail ref.	DF
F	24.09.24	Wall key amended	ZJ
E	19.04.24	Legend revised	SK
D	16.02.24	CONSTRUCTION ISSUE	SK
C	14.12.23	Padstone details & notes added as per SE Drawings	SK
		Revised as per Clients comments (01.11.23) Legend amended. Understar cub'd walltype amended.	
		Dims updated.Extracts Revised. SE note added.	
B	13.10.23	CONSTRUCTION ISSUE	JM
		Drawing no. & title revised.	
A	01.09.23	Preliminary Issue	JM
Rev	Date	Description	Init.



Job title
Brooklands College
Weybridge

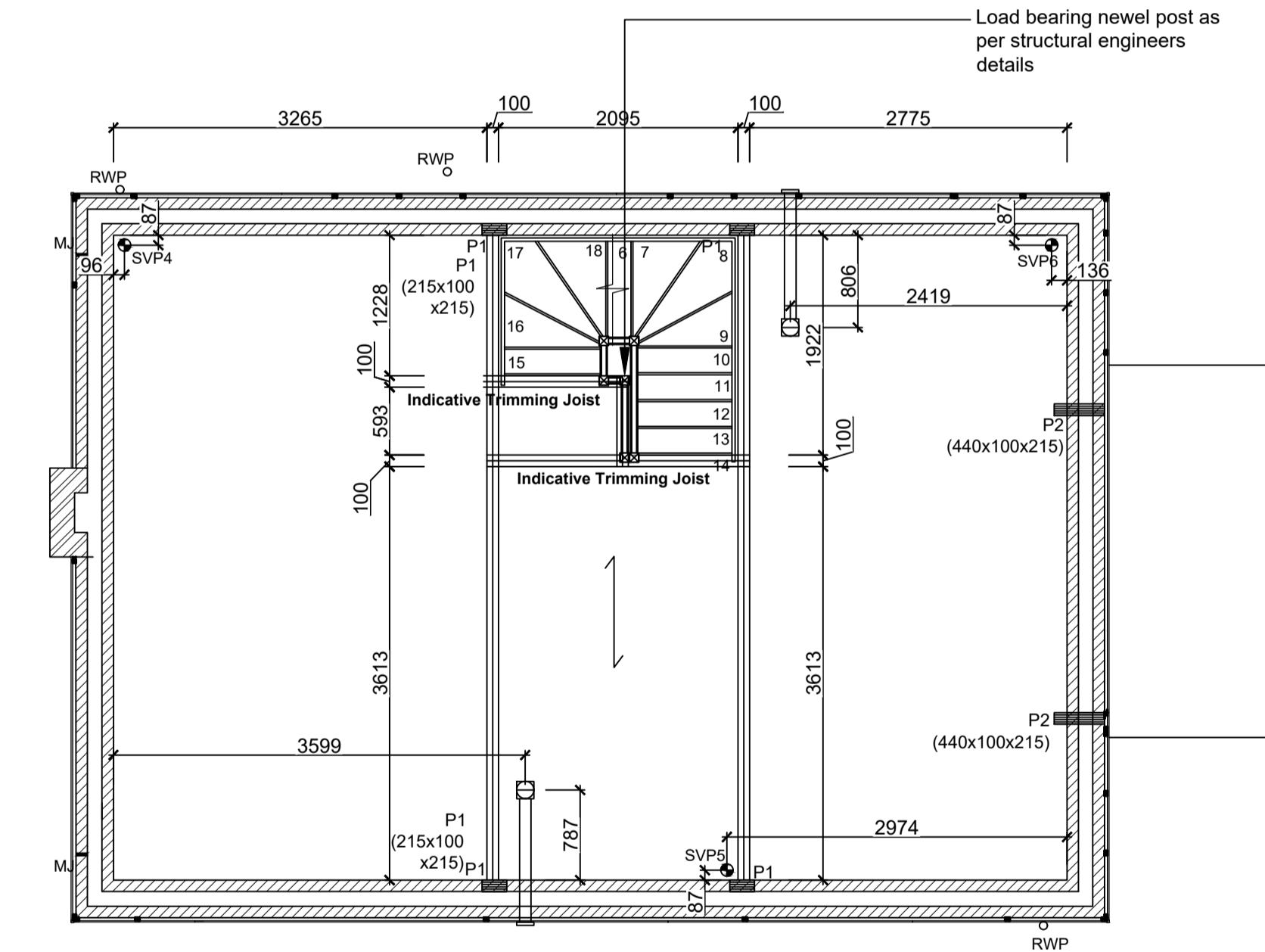
Drawing title
House Type HT9A
Everglade (Type 3)
Plots: 186
First Floor Joist Plan

Scale 1:50 @ A1	Date August 2023
Rev. G	Drawn JM
Dwg No. SA00394-0186-A-HT9A-JST	



FIRST FLOOR JOIST PLAN

SCALE 1:50



SECOND FLOOR JOIST PLAN

SCALE 1:50