

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

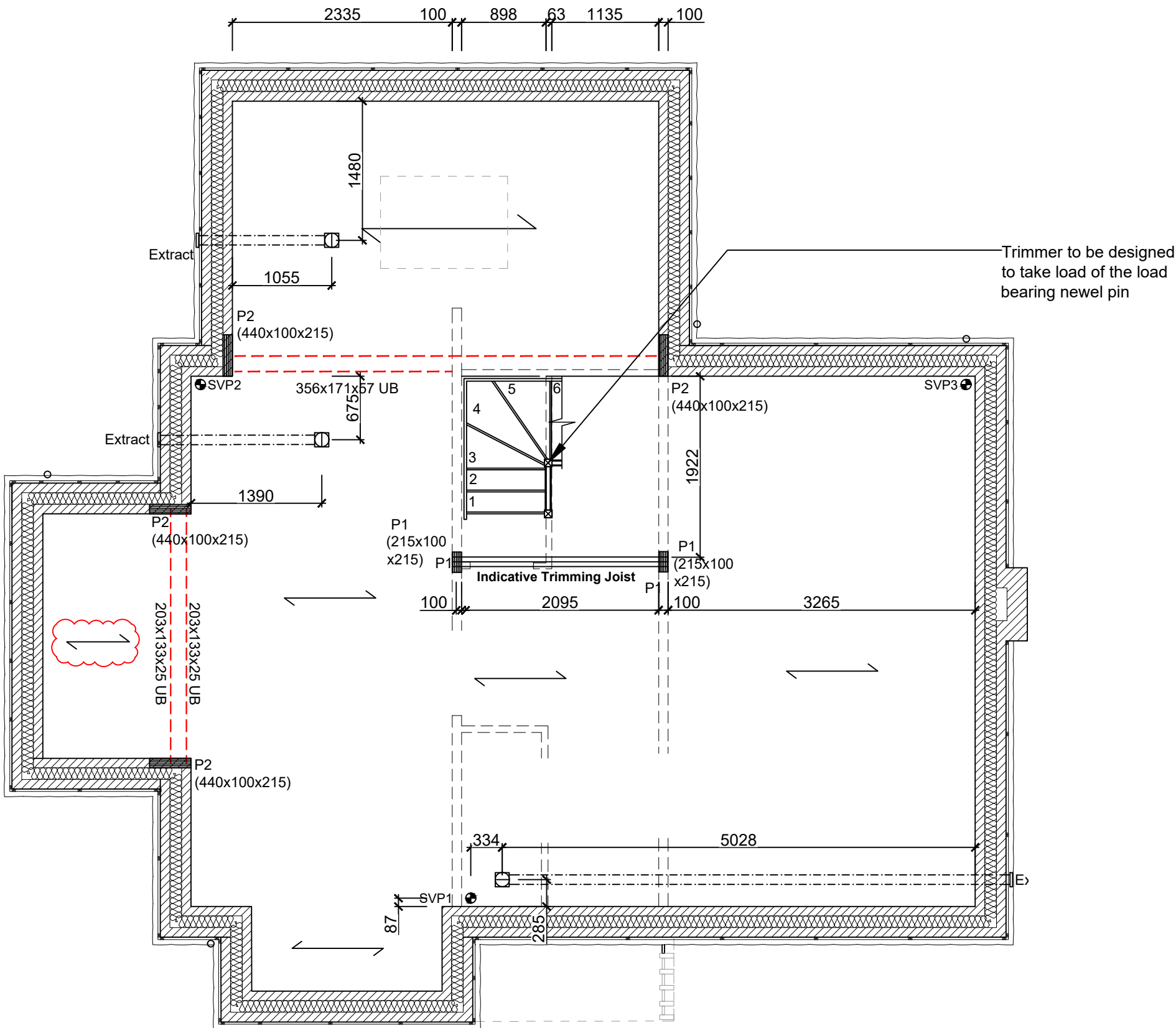
Refer to specialist for joist sizes

Refer to M&E Drawings for Underfloor heating details

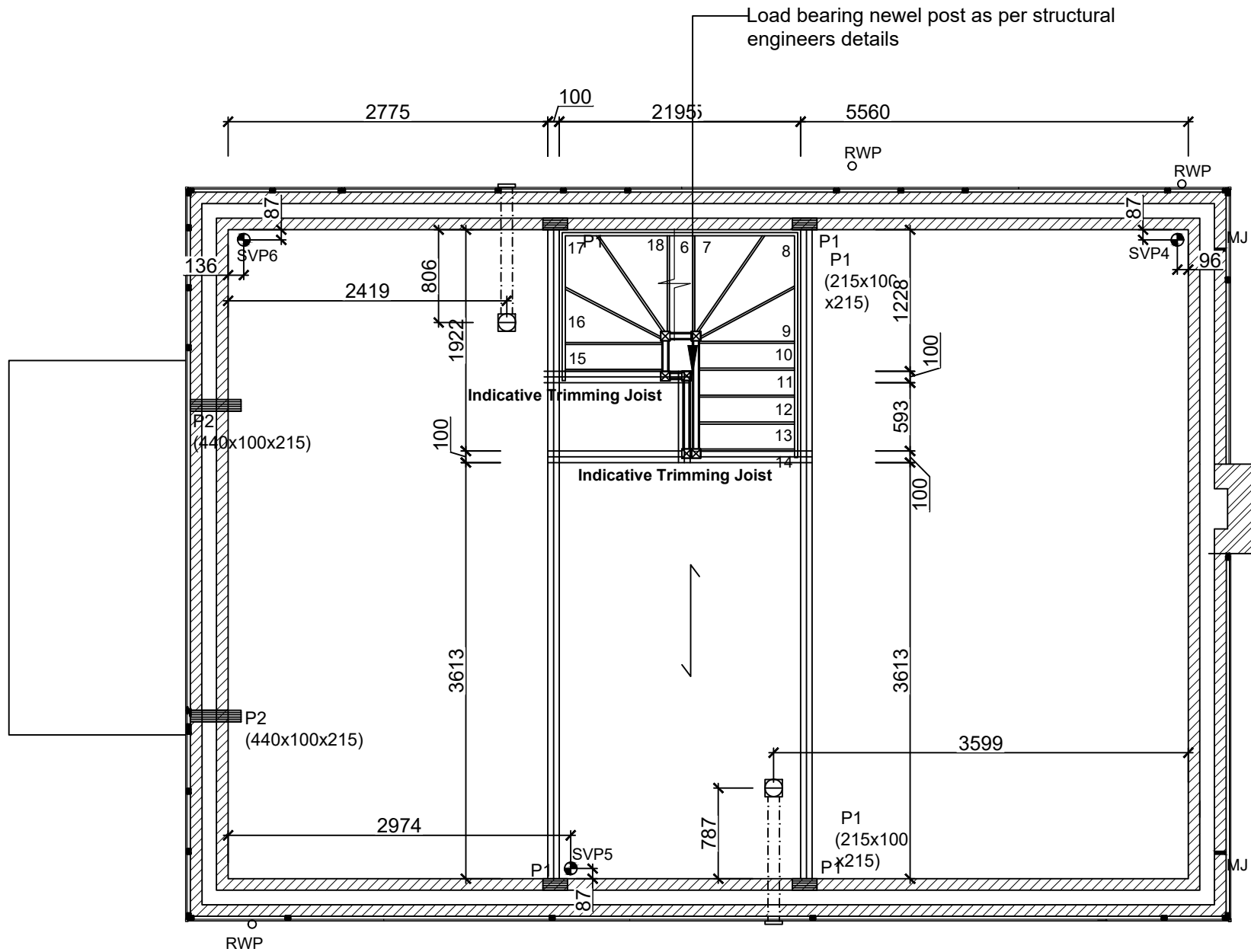
GENERAL ARRANGEMENT PLANS - WALL LEGEND

	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 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 Buttrressing 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.



FIRST FLOOR JOIST PLAN
SCALE 1:50



SECOND FLOOR JOIST PLAN
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.

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 postion for Stair

Extract locations to be confirmed by Vectaire

F	15.12.25	Updated balcony floor structure / detail ref.	DF	
E	24.09.24	Wall key amended	ZJ	
D	19.04.24	Legend revised	SK	
C	16.02.24	CONSTRUCTION ISSUE	SK	
		Padstone details & notes added as per SE Drawings		
B	14.12.23	Dims updated Extracts revised. SE note added.	SK	
		amended. Understair cub'bd walltype amended.		
A	13.10.23	Preliminary Issue	JM	
Rev	Date	Description	Init.	



Job title

Brooklands College
Weybridge

Drawing title

House Type HT9
Everglade (Type 3)
Plots: 189
First Floor Joist Plan

Scale	1:50 @ A1	Date	Oct 2023
Rev.	F	Drawn	JM

Dwg No.
SA00394-0618-A-HT9-JST