

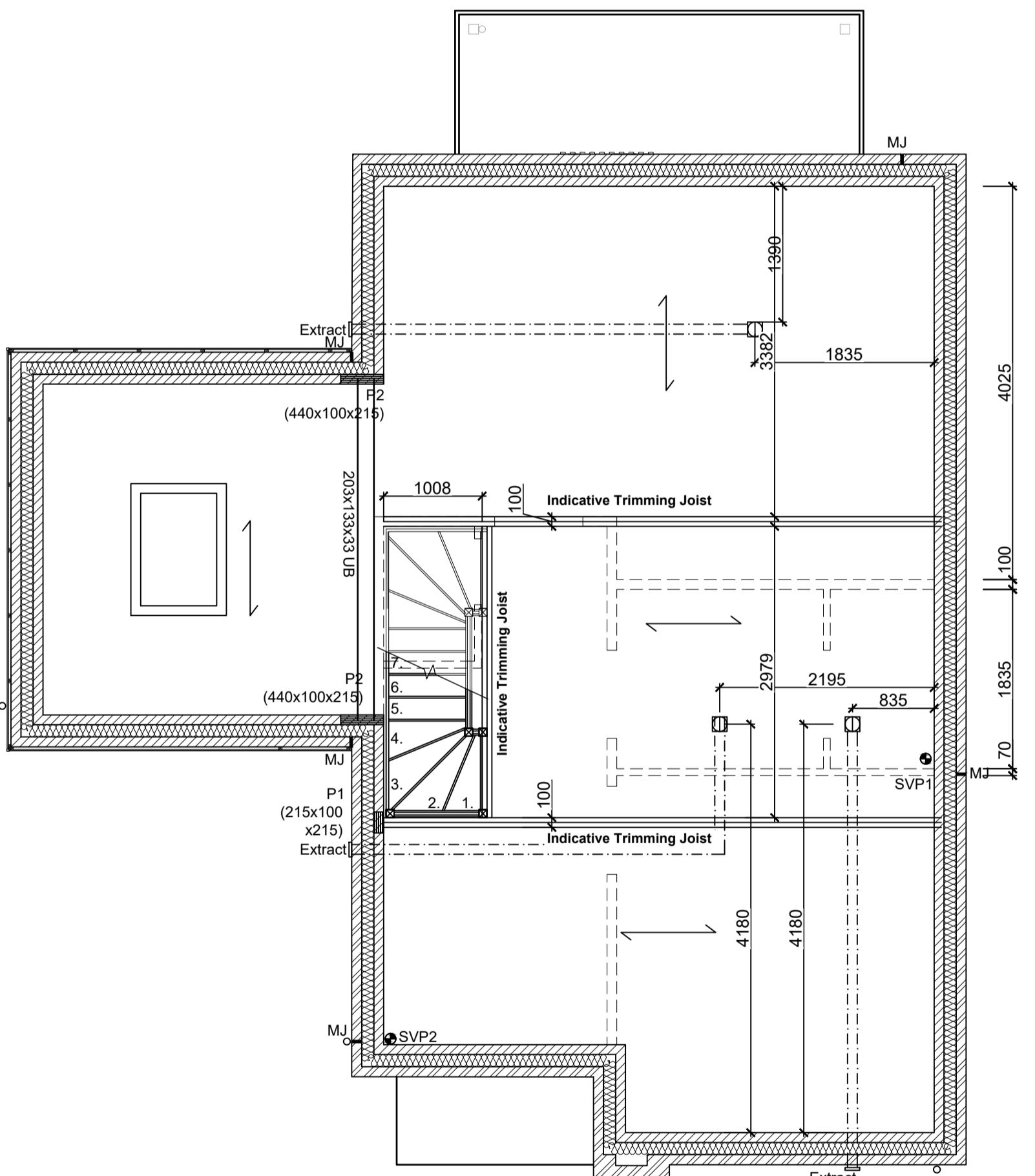
<b>INTERMITTENT EXTRACT VENTILATION:</b>																			
Kitchen = 30L/S Adjacent hob; Utility = 30L/S; Bathroom = 15L/S; En-Suites = 15L/S; Clk's = 6L/S																			
<b>PURGE VENTILATION:</b>																			
All windows to habitable rooms to open more than 30 deg's. each habitable room to be provided with an openable window(s) with an opening area equal to 1/20th of the rooms floor area.																			
<b>STAIRCASE - GRD-1st</b>																			
13 equal risers of 209.38mm; Going = 234mm; Pitch 41.82°; Width over strings - 860mm																			
<b>ROOF VENTILATION (TYPE 1)</b>																			
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.																			
<b>PADSTONE SCHEDULE</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <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>				REF	LENGTH	DEPTH	WIDTH	P1	215	215	100	P2	440	215	100	P3	600	215	100
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P1	215	215	100																
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P3	600	215	100																
<b>Padstones and steel beam sizes as per SE Drawings</b>  <b>Refer to specialist for joist sizes</b>																			

<b>GENERAL ARRANGEMENT PLANS - WALL LEGEND</b>	
	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/mm <sup>2</sup> to the Ground Floor, minimum class iii (M6) mortar (unless otherwise noted) & 3.5N/mm <sup>2</sup> 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 Gyframe 70S50 'C' stud system, with studs at 600mm centres. 12.5mm Gyproc Soundbloc plasterboard each side with tapered edges, finished as per internal spec. <u>Moisture-resistant plasterboard to bathroom with studs at 400mm centres.</u>
	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. <u>Moisture-resistant plasterboard to bathroom with studs at 400mm centres.</u>
	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.
<b>IMPORTANT NOTE:</b>	
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

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SCALE 1:50



- SE to advise on trimmer position for Stair
- Extract locations to be confirmed by Vectaire

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

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D	24.09.24	Wall key amended	ZJ
C	16.02.24	CONSTRUCTION ISSUE	SK
		Padstone details & notes added as per SE Drawings	
B	14.12.23	under stair wall to store amended. SE Note added	SK
		Dims amended.Extract positions amended.	
A	13.10.23	Construction Issue	JM
Rev	Date	Description	Init.



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Job title

# Brooklands College Weybridge

Drawing title

# House Type HT7

## 3B5P Plots: 187

### First Floor Joist Plan

Scale	1:50 @ A1	Date	Oct 2023
Rev.	D	Drawn	JM
Dwg No. SA00394-0576-A-HT7-JST			