

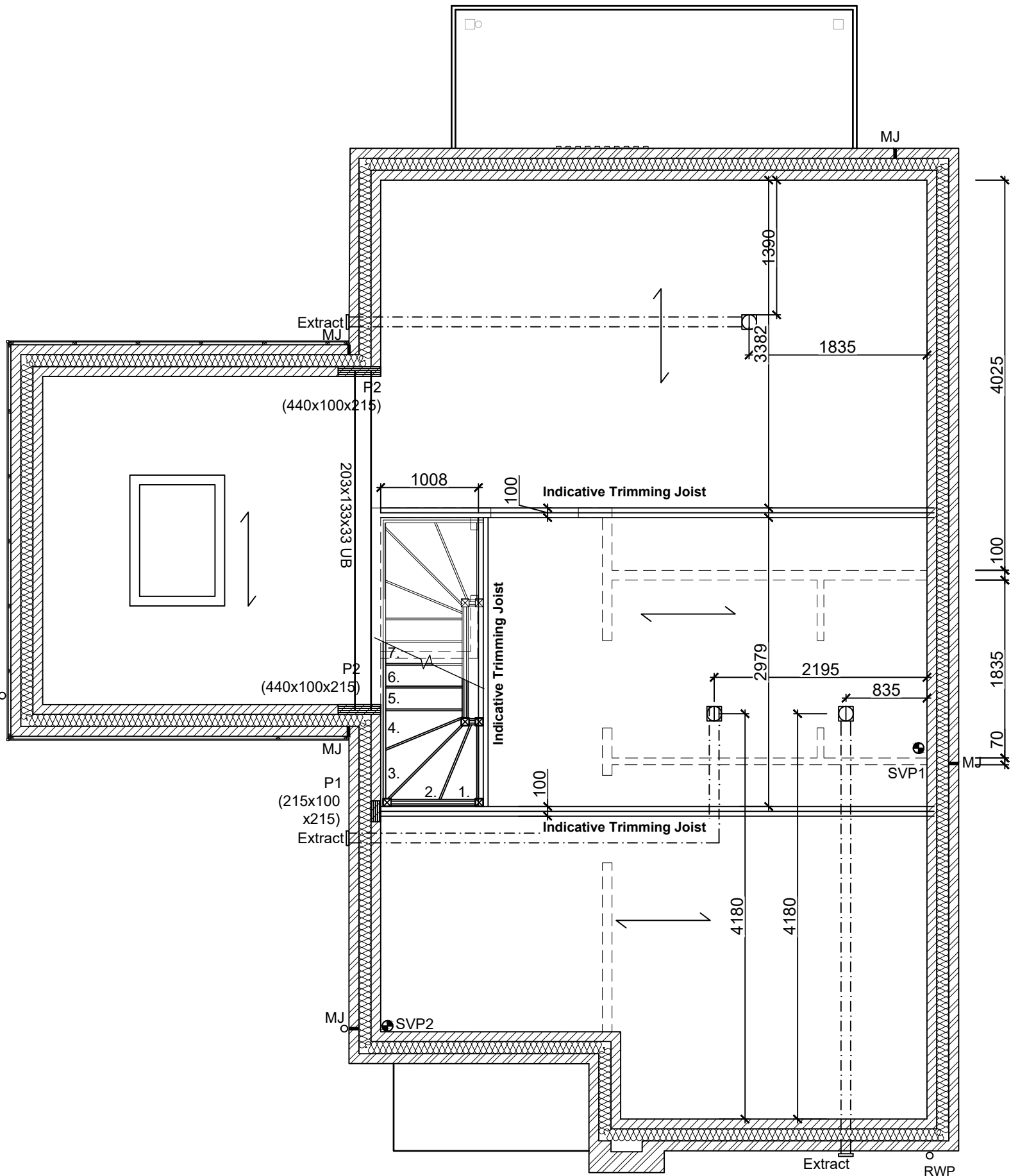
INTERMITTENT EXTRACT VENTILATION:	
Kitchen = 30L/S Adjacent hob; Utility = 30L/S; Bathroom = 15L/S; En-Suites = 15L/S; Clk's = 6L/S	
PURGE VENTILATION:	
All windows to habitable rooms to open more than 30 deg's. each habitable room to be provided with an openable window(s) with an opening area equal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

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 Rediroil 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	

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.
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

SE to advise on trimmer postion 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 postion for Stair

Extract locations to be confirmed by Vectaire

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.



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