

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.	

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

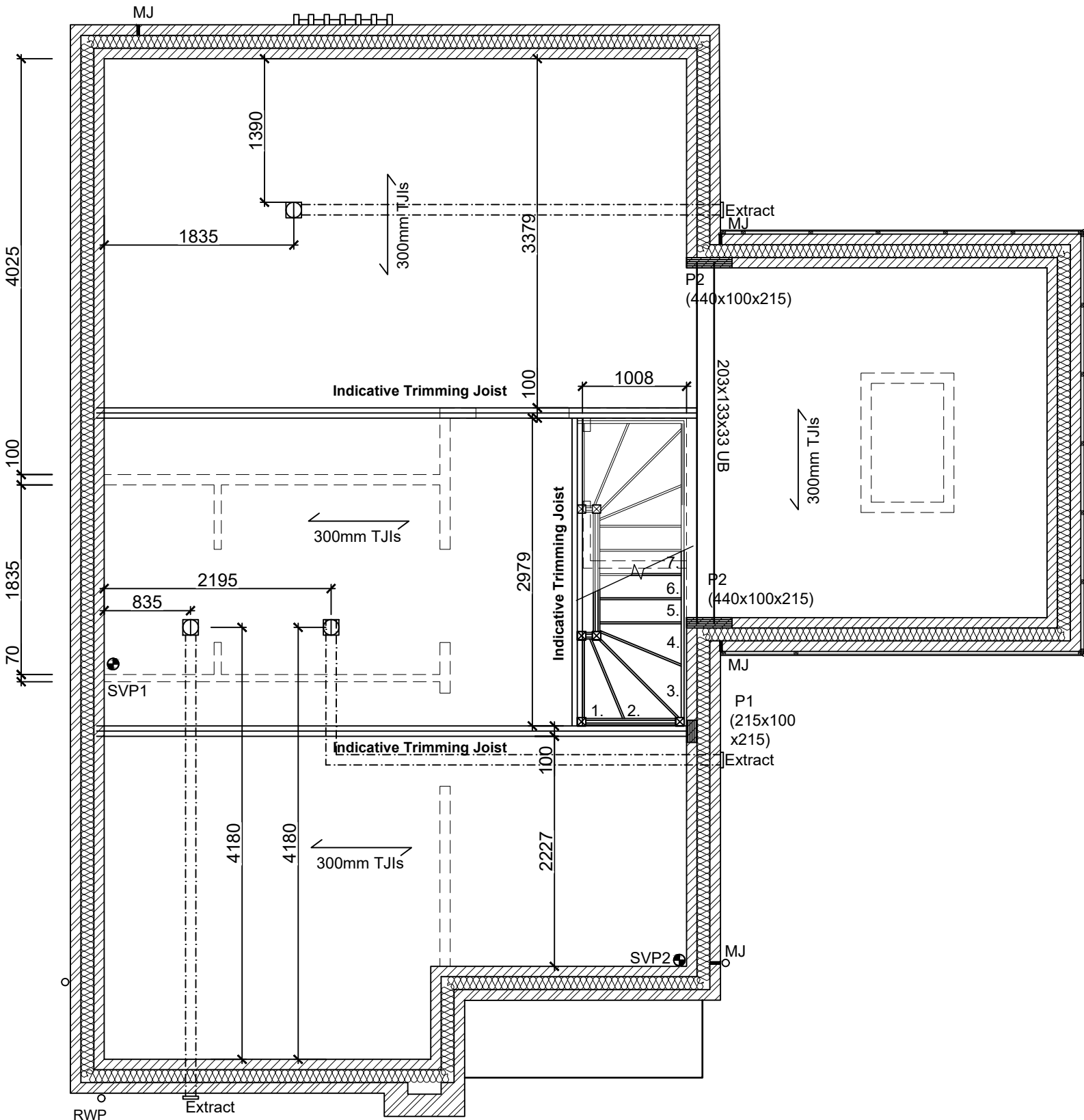
ROOF VENTILATION (TYPE 1)
An impermeable roofing underlay (Type 1F / HR) is to be draped over all roof pitches, with Rytons OFV1000 (or similar approved) over fascia ventilator providing ventilation equivalent to a continuous 10mm opening at eaves level, and Glidevale Fulmetal Rediroll ventilated dry 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	440	215	100
P3	600	215	100

Padstones and steel beam sizes as per SE Drawings

Refer to specialist for joist sizes

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 Gypframe 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 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 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

Rev	Date	Description	Init.
E	24.09.24	Wall key amended	ZJ
D	16.02.24	CONSTRUCTION ISSUE	SK
C	14.12.23	Padstone details & notes added as per SE Drawings under stair wall to store amended. SE Note added	SK
B	13.10.23	Dims amended.Extract positions amended.	JM
A	01.09.23	Construction Issue	JM
		Drawing no. & title revised.	JM
		Preliminary Issue	JM



Job title

Brooklands College
Weybridge

Drawing title

House Type HT7
Plots: 188
First Floor Joist Plan

Scale 1:50 @ A1
Date August 2023

Rev. E
Drawn JM

Dwg No.
SA00394-0183-A-HT7-JST