

<p>INTERMITTENT EXTRACT VENTILATION:</p> <p>Kitchen = 30L/S Adjacent hob; Utility = 30L/S; Bathroom = 15L/S; En-Suites = 15L/S; Clk's = 6L/S</p>																			
<p>PURGE VENTILATION:</p>																			
<p>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</p>																			
<p>13 equal risers of 209.38mm; Going = 234mm; Pitch 41.82°; Width over strings - 860mm</p>																			
<p>ROOF VENTILATION (TYPE 1)</p>																			
<p>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 Glidervale 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>				REF	LENGTH	DEPTH	WIDTH	P1	215	215	100	P2	440	215	100	P3	600	215	100
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<p>Padstones and steel beam sizes as per SE Drawings</p> <p>Refer to specialist for joist sizes</p>																			

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/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 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
	Movement Joints
	Denotes the position of the external cavity fire Soc.

IMPORTANT NOTE:

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

Architectural floor plan of a building section showing structural details and dimensions. The plan includes a central staircase, various rooms, and structural elements like MJ, P1, P2, and SVP1. Dimensions are provided for rooms, joists, and specific structural components.

Key dimensions and labels:

- Rooms: 4023, 4100, 4133, 4170, 4180, 2227, 2979, 100, 1008, 3379, 1390, 1835, 2195, 835, 2979, 100, 100, 2227, 4180.
- Structural Components:
 - Indicative Trimming Joist**: Located in the central area.
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 - Indicative Trimming Joist**: Located in the central area.
 - Extract MJ**: Located in the top right corner.
 - P2 (440x100x215)**: Located in the top right corner.
 - 203x133x33 UB**: Located in the top right corner.
 - P2 (440x100x215)**: Located in the bottom right corner.
 - MJ**: Located in the bottom right corner.
 - P1 (215x100 x215)**: Located in the bottom right corner.
 - Extract**: Located in the bottom right corner.
 - SVP1**: Located in the bottom left corner.
 - SVP2**: Located in the bottom right corner.
 - MJ**: Located in the bottom right corner.
- Other Labels: RWP, Extract.
- Annotations: 300mm TJIs, 300mm TJIs, 300mm TJIs.

FIRST FLOOR JOIST PLAN

SCALE 1:50

SE to advise on trimmer position for
S11

Extract locations to be confirmed by Vectaire

otes
ll dimensions to be checked on site prior to the
ommencement of construction and any
iscrepancy should be reported to the Site
anager.

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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
lectaire

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



Job title

Brooklands College

Weybridge

drawing title

House Type HT7

Plots: 188

First Floor Joist Plan

cale 1:50 @ A1 Date August 2023

E

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