



## **DETAIL AT OPENING**

1:20 SCALE

8600 DPC to Ridge

5175 DPC TO U/S Fascia

5160 DPC TO U/S Ceiling Chord

5110 DPC TO U/S Of Valplate

SD5030

PV

NSD1510

Outline of cavity tray above parapet.

Vertical DPC to underside of cavity tray.

NSD1508

900 1020 203x33x33 UB

15mm tapered edge Gyproc Wallboard plasterboard (9.8kg/m<sup>2</sup>) fixed to underside of treated timber joists with Monarflex 275 VCL layer between 75mm Celotex GA4000 suspended within joist void.

2400 DPC to bottom of steel

Family Room

NSD1508

NSD1502

2423 Finished

2459 Structural

Landing

Store

En-Suite

NSD1502

2385 Finished

2400 Structural 300

Top Of Padstone 2400

Hall

Utility

WC

NSD1512

NSD1517

NSD1517

NSD1512

Foundations to Engineers details.

NSD1512

Glidevale Fulmetal Rediroll dry fixed ventilated ridge to be installed, all other ventilation to be provided by Rytons OFV1000 (or similar approved) over fascia ventilator and impermeable roofing underlay (type 1F/HR), in strict accordance with the construction specification.

150mm insulation quilt between ceiling joists, 2nd Quilt laid perpendicular and third layer laid perpendicular over again. 500mm O/A.

First Floor Ceiling  
15mm tapered edge Gyproc Wallboard Duplex plasterboard (9.8kg/m<sup>2</sup>), no edge nogging, joints taped and filled and finished as per internal specification.

300mm TJLs. 22mm chipboard fixed to top of joists (glued & nailed) finished with 15mm plasterboard to underside of joists.

Ground Floor Ceiling  
15mm tapered edge Gyproc Wallboard plasterboard (9.8kg/m<sup>2</sup>), no edge nogging, joints taped and filled and finished as per internal specification.

Timber staircase  
13 x 209.38mm risers  
Total rise = 2722  
Going = 234mm  
Max Pitch=42°

Lean mix cavity fill to within 225mm of lowest DPC.

**SECTION A-A**  
**1:50 SCALE**

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.

F	04.12.25	Updated Utility wall to blockwork, added foundation.	ZJ/DF
		Rooflight amended (17.11.25)	
E	27.01.25	PV panels added.	SK
D	14.08.24	Dims Rod revised. Notes amended. Additinal dims	SK
		added. First floor dims revised. roof light added.	
		Bottom of steel dim added. Callout detail added.	
C	19.04.24	Service Penetration note added.	SK
B	16.02.24	Construction Issue	JM
A	13.10.23	Preliminary Issue	JM
Rev	Date	Description	Init.

## CALA

# Brooklands College

## Weybridge

Drawing title  
**House Type HT7**  
**3B5P Plots: 187**  
**Section A-A**

Scale	1:50 @ A2	Date	Oct 2023
Rev.	F	Drawn	SK
Dwg No.		<b>SA00394-059-A-HT7-SEC</b>	