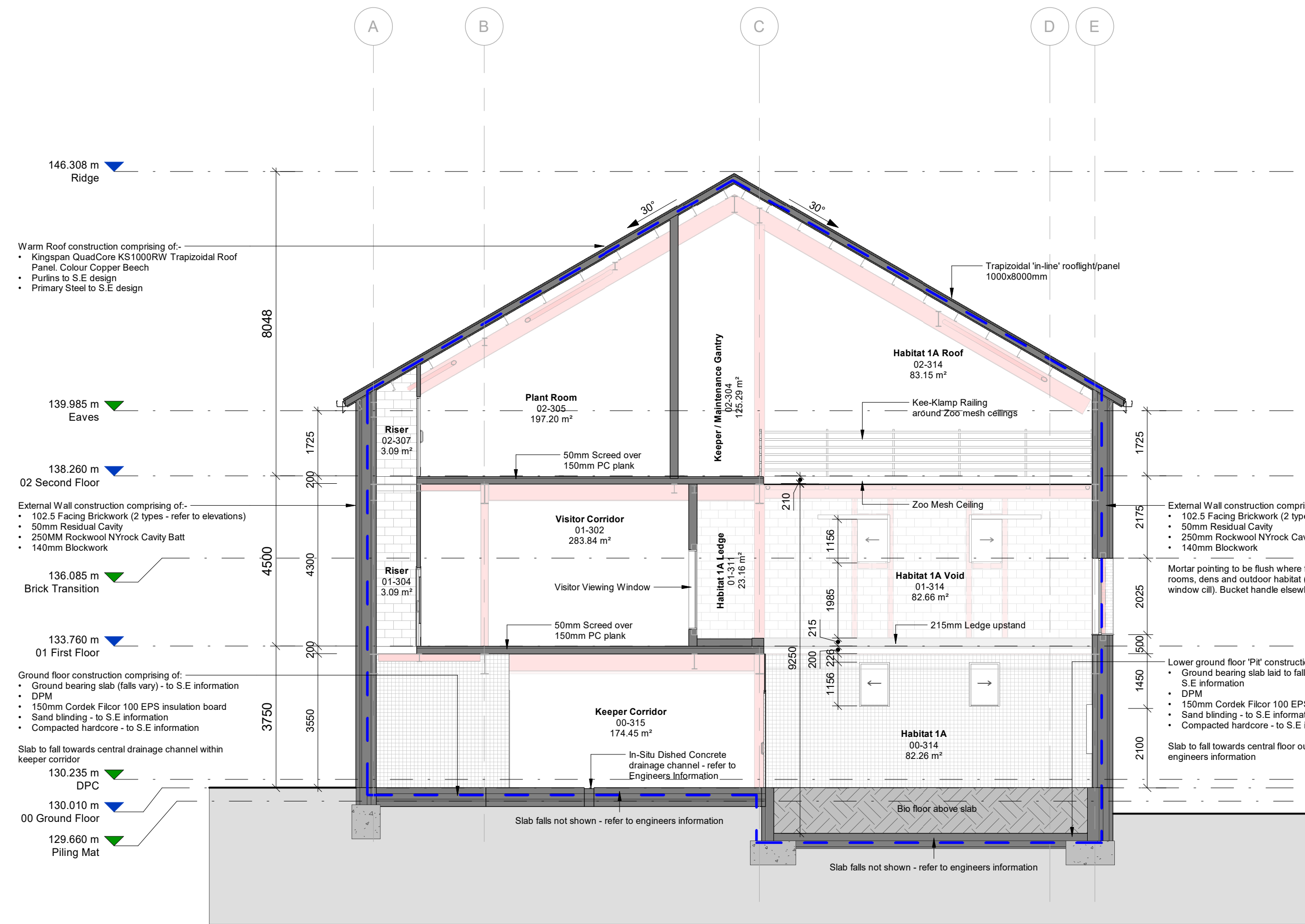
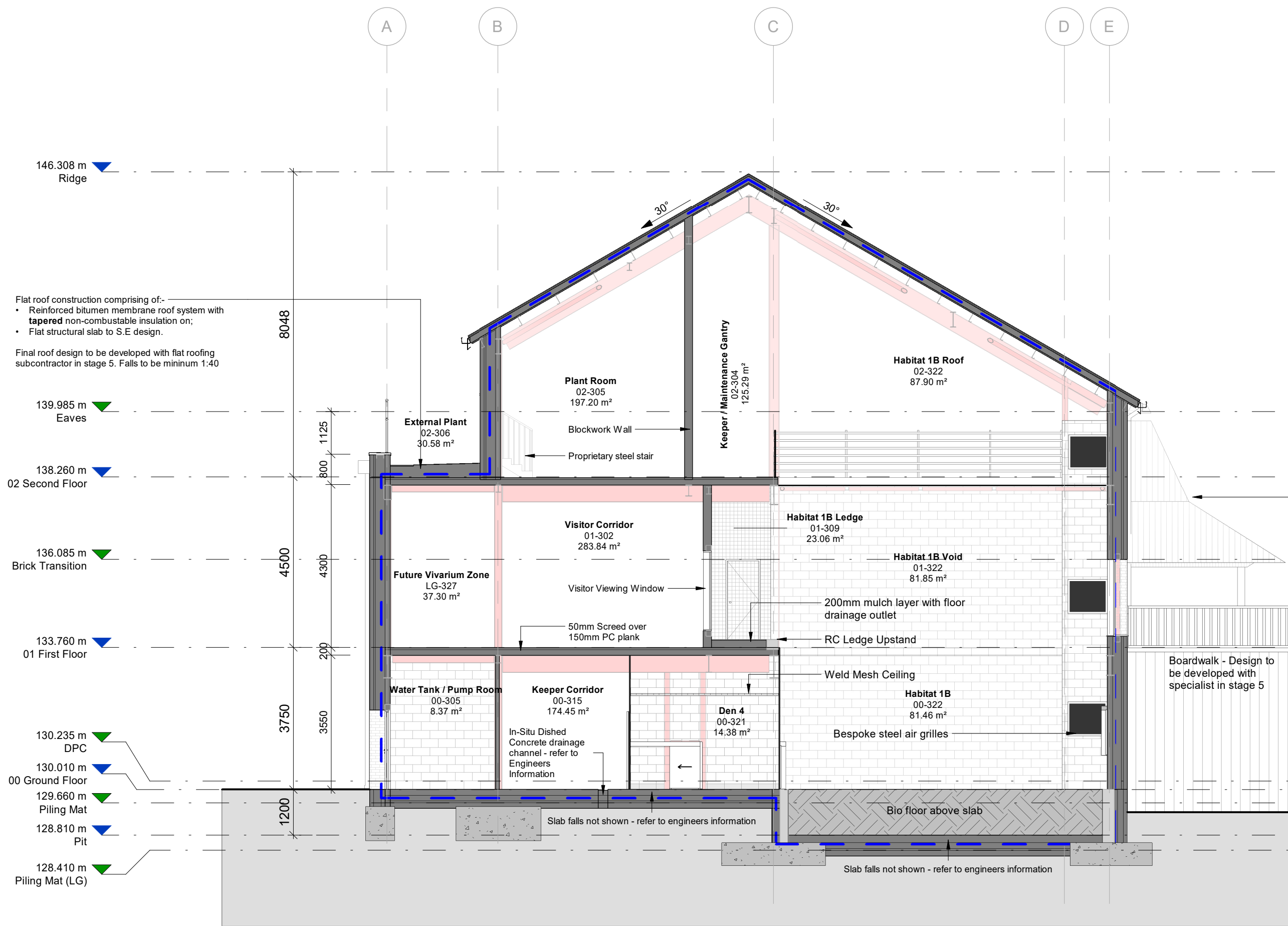
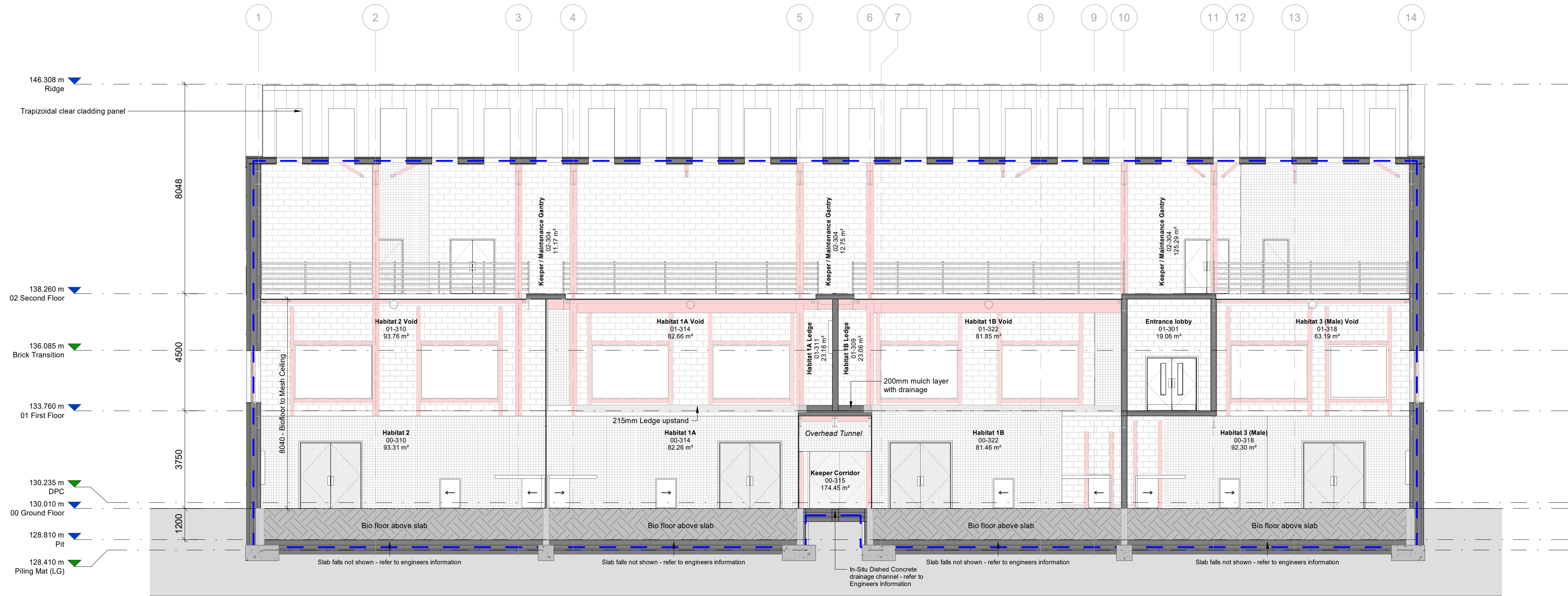




1 GA Section - A - Orangutan Habitat
00300 1 : 100



3 GA Section - C - Orangutan Habitat
00300 1 : 100

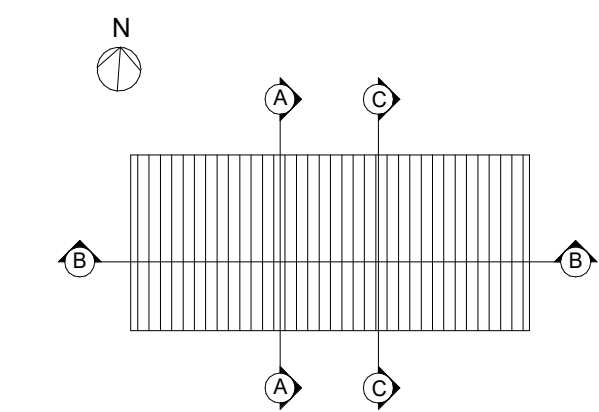


2 GA Section - B - Orangutan Habitat
00300 1 : 100

Notes

Check all dimensions on site. Do not scale from this drawing
Report any discrepancies and omissions to HLM Architects
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Airtightness / Thermal Line



Notes:

This Drawing is for Design Intent Purposes Only.
REFER TO STRUCTURAL ENGINEERS DRAWINGS
FOR FURTHER DETAILS OF SUBSTRUCTURE AND
SUPERSTRUCTURE

External Fabric Target Thermal Values

External Walls
U-value to be 0.12W/m²K.

Roofs
U-value to be 0.10W/m²K.

Ground Floor Slab
U-value is 0.10W/m²K.

Glazing (inc. frame)
U-value is 1.2W/m²K.

External Doors
U-value to be 1.2W/m²K.

G-Value for Glazing
0.4 - 0.5

Air permeability (whole building)
3m³/h/m² @ 50 Pa or better

C02	ISSUED FOR PLANNING RE-SUBMISSION MINOR DESIGN CO-ORDINATION UPDATES.	08.10.2025	BC	JH
C01	STAGE 5 ISSUE	25.09.2025	JH	BC
P08	ISSUED FOR STAGE 4 COSTING	20.12.2024	JH	BC
P07	ISSUE FOR REVISED SECTION T3 APPLICATION	03.12.2024	JH	BC
P06	ISSUE FOR SECTION T3 APPLICATION	28.08.2024	JH	JH
P05	AMENDED STAGE 3 ISSUE	17.11.2023	AB	BK
P04	STAGE 3 ISSUE	20.10.2023	AB	BC
P03	ISSUED FOR INFORMATION	05.10.2023	KW	BC
P02	ISSUE FOR PLANNING APPLICATION	25.09.2023	AB	KB
P01	STAGE 2 ISSUE	08.12.2022	KW	JH
Rev	Description	Date	By	Chk

Revisions	Suitability
Project	S2 INFORMATION

11-1567-01 Twycross Zoo

Client

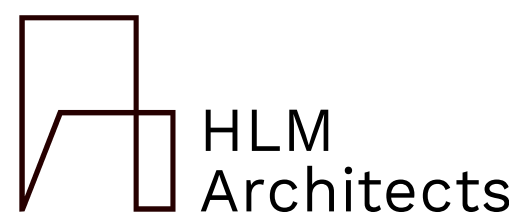
Twycross Zoo

Title

PROPOSED GA SECTIONS - SHEET 1 - ORANGUTAN HABITAT

Drawing No.	Revision
TWZ-HLM-03-ZZ-DR-A-00300	C02

Scale	Drawn
As indicated @A1	BC
Date	Checked
10/28/22	JH



© HLMArchitects
2nd Floor
The Ruskin Building
Tudor Square
Sheffield S1 2LA

www.hlmarchitects.com
T. +44 (0) 114 263 9600
F. +44 (0) 114 263 9650
sheffield@hlmarchitects.com

1:500 1:100 50 M 10 M