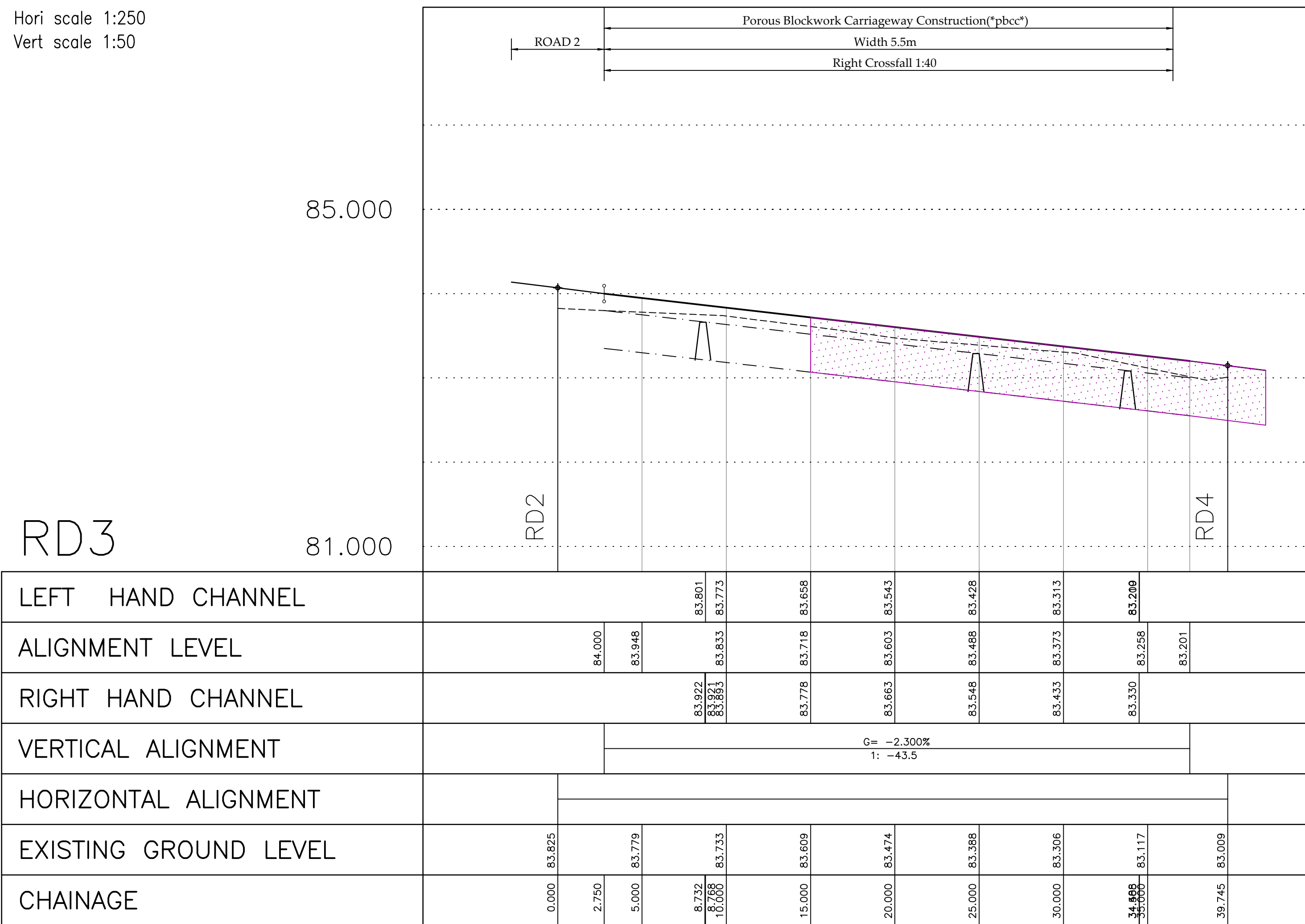
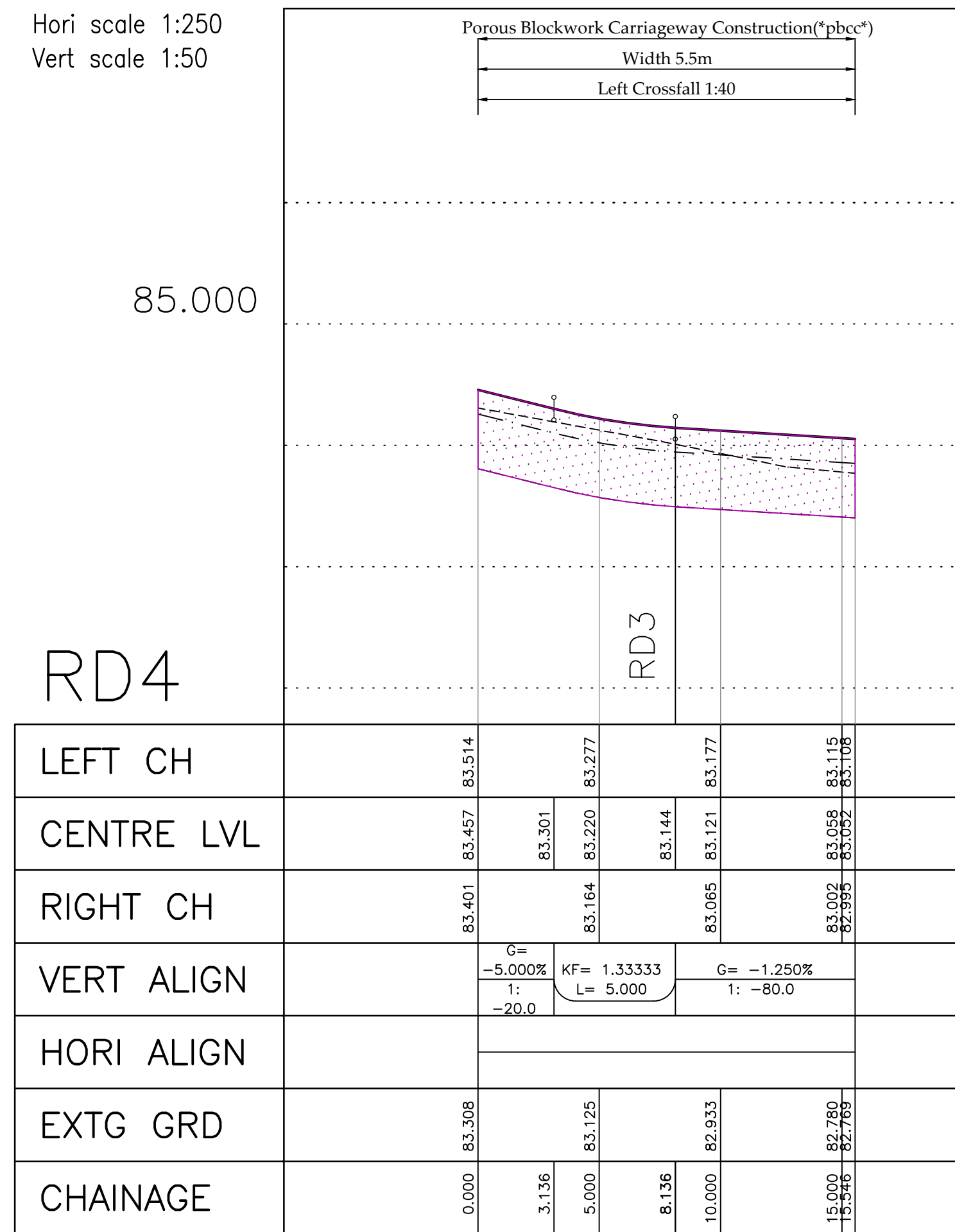


Hori scale 1:250
Vert scale 1:50



Hori scale 1:250
Vert scale 1:50



NOTE:
Where shown on the layout hatched thus:-
Porous paving to have an impermeable Polypropylene membrane and be drained using Permavoid Distribution boxes. Impermeable membranes to specification below to be wrapped in a protective fleece or similar Geotextile.

Notes:

- 1.1 Do not scale from this drawing.
- 1.2 All dimensions are in m unless otherwise specified.
- 1.3 In case of any discrepancies in drawings or details refer to engineer for clarification. Unilateral decisions by the contractor will not be accepted.
- 1.4 This drawing is to be read in conjunction with all related Architects, Consultants & Sub-Contractors drawings and specifications.
- 1.5 The Contractor is to ensure that all design drawings and information are read concurrently and any discrepancies or omissions reported directly to Aventus Design.
- 1.6 This drawing is based upon the survey by Mark Beaver Surveying, reference 1021/034 dated 8th December 2022 provided in digital format.
- 1.7 Level datum of survey relate to OSGB36(02).
- 1.8 The grid relates to Ordnance Survey.
- 1.9 The Contractor must check the levels of all existing drainage outfalls prior to construction of any drainage, unless otherwise agreed, to ensure the proposed design may be achieved. Any discrepancies must be reported immediately to Aventus Design.
- 1.10 Sulphates have been determined as class 1 (DS-1) for design purposes in accordance with BRE Special Digest 1 (2001). Buried Concrete to be in accordance with ACCEC Site Class AC-1.
- 1.11 All external building dimensions are to be checked against the Architects drawings prior to any construction commencing.
- 1.12 All adoptable highway works to be in accordance with the Local Authorities Specifications.
- 1.13 All adoptable drainage works to be in accordance with the Water Authorities standard guidelines for connections etc.
- 1.14 Formation to road/hardstanding to be proof rolled and any soft spots in subgrade of road/Hardstanding areas are to be excavated and replaced with well compacted sub-base or free draining granular material to Department of Transport Specification for Highway Works Part 2' Table 6/1 Class 1 (General Granular Fill) and compacted in accordance with 6/4.

CDM REGULATIONS 2015

Aventus Design have considered and where reasonably practicable avoided foreseeable risks in the preparation of the design shown on this and related drawings. Significant risks which remain and associated control measures are identified in the Risk Register and should be given particular attention by the main contractor on site.

RISKS RELATING TO THIS DRAWING:

RISK NUMBERS 6 - 9 on Risk Register

NOTE: The Risk Register records only those elements considered unusual, difficult to manage or outside the anticipated expertise of a competent contractor.

Drawing Status	PRELIMINARY ISSUE	
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A	06.12.23	Sections updated, Rd 4 & drainage added.	SU	-
REV.	DATE	DESCRIPTION	CHK	APP

Aventus Design Ltd
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DESIGN
Civil & Structural Engineers

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Web: www.aventusdesign.co.uk

Client: **Cala Homes**

Site: Oughtonhead Lane,
Hitchin,
Herts. SG5 2NA

Title: Long Sections 2 of 3

Drawing no. BA00378-C12		Aventus Ref. H1402	
Issue: A	Scale: 1:200/1:50 @ A1	Checked: -	Date: -
	Drn: S.U. Date: Aug '23	Approved: -	Date: -

Hori scale 1:250
Vert scale 1:50

