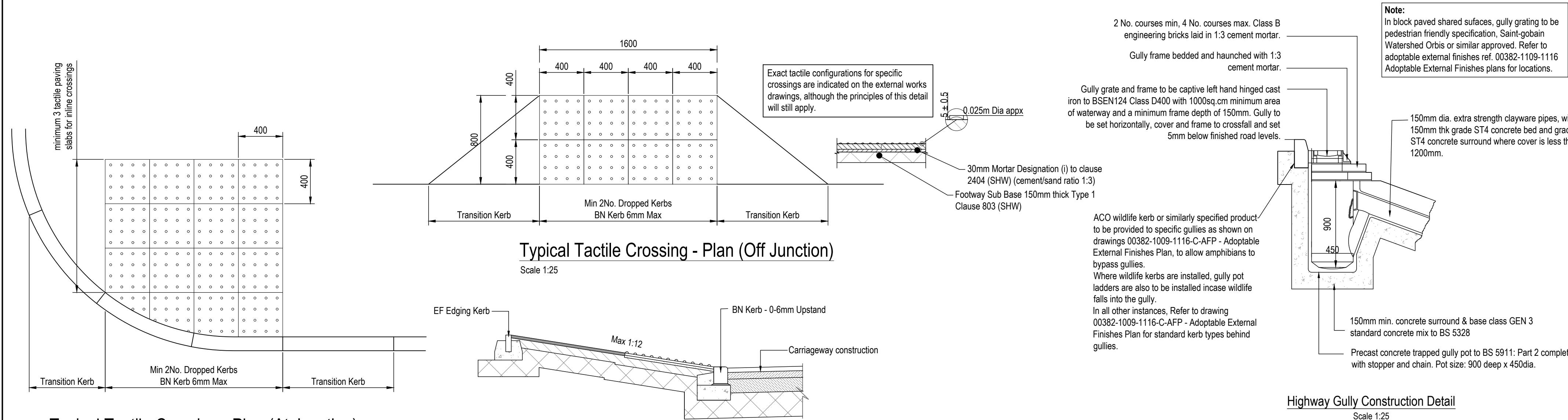




- General Notes**
- Where this drawing has been issued in electronic .dwg format, it has been done so in good faith. JNP Group do not take any responsibility for any inaccuracies in the electronic data, which should be checked against the paper (or .pdf) drawing issue. Any apparent discrepancies should be immediately reported to JNP Group. The electronic .dwg file should not be assumed to be to scale and should not be used for 'overlying', setting out or checking of any third party information. All dimensions should be taken from the paper (or .pdf) version of the drawing. Electronic drawings may contain third party information. JNP Group take no responsibility for this information, which should be checked against the originators paper drawing(s).
 - All dimensions are millimetres (mm), and levels are in metres (m) unless noted otherwise and should be checked on site prior to construction/fabrication.
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 - Any discrepancies between drawings of different scales and between drawings and specifications, where appropriate, to be reported to JNP Group for decision.
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 - This drawing should only be used for construction if the drawing status is "A4 - Approved/Stage Complete". JNP Group takes no responsibility for construction works undertaken to drawings that are not marked with this status.

Health & Safety Note

The details on this drawing have been prepared on the assumption that a competent contractor will be carrying out the works. If the contractor(s) considers that there is insufficient Health and Safety information on this drawing, this should immediately be brought to the attention of the designer.

Table 1 - Sub-Base + Capping Depths

CBR	Capping to cl.613	Sub-Base Type 1 to cl.803	Geotextile Required
<2%	600mm	150mm	Yes + Geogrid
2%	450mm	150mm	Yes
3%	350mm	150mm	Yes
4%	300mm	150mm	No
5%	250mm	150mm	No

Table 2 - Sub-Base Depths (WBC Drawing WSD/900/1).

CBR of sub-grade %	≤2	≤5	≤15	≤30	>30
Sub-base thickness mm	550	350	200	150	0

2-6mm Bedding Course	
Sieve Size	% Passing
10mm	98-100
6.3mm	80-100
2mm	0-20
1mm	0-5

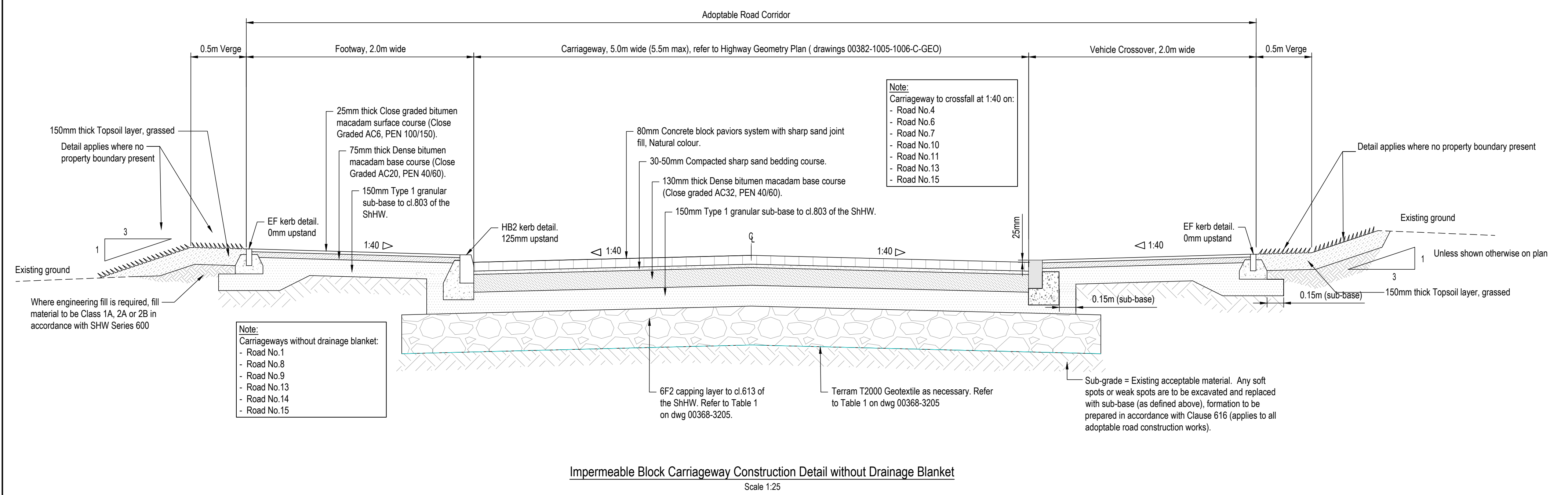
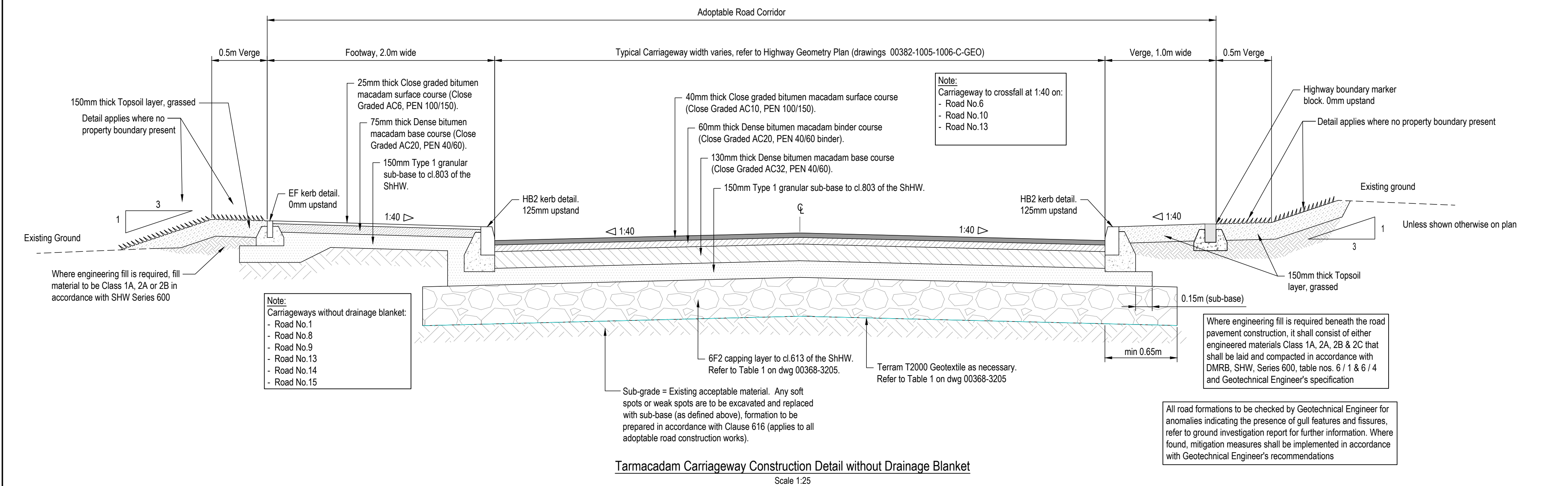
Construction Notes:

- Eastwood Ground Investigation Ref: 41623-42, states CBR values 2% for Parcel 4 & 5. **CBR values to be confirmed by on-site testing.** Where CBR's are less than 2% a specialist design is required unless agreed otherwise with the highways authority.
- Sub-grade below construction = Existing acceptable material. Any soft spots or weak spots are to be excavated and replaced with sub-base (as defined above), formation to be prepared in accordance with Clause 616.
- In all cases overall road construction shall be a minimum of 450mm for frost susceptibility of sub-soils. Where the standard detail is less the sub-base thickness shall be increased as necessary.
- Specification for permeable sub-base and laying course - the crushed stone must possess well defined edges and have a minimum of 10% fines value of 150kN when tested in accordance with BS812 Part 111
- When laid to either 90 or 45 degrees herringbone pattern then the edge perimeter to be laid with two rows of stretcher bond set parallel to the edge restraint. Where block pavers are laid abutting drainage channels, gully grates and the like, the upper surface o the block pavers shall be set between 3mm and 6mm above the grating. Manufacturer's declared value markings W3 and S4 are acceptable if W3 is 1.0kg/m² or less and S4 is 45 or more based on 'C scale unit' (with regard to abrasion, Class A2, no test result is greater than 23mm; and class A1 ≥ no performance determined).
- Where geogrids are to be used these shall be designed by a specialist be installed in accordance accordingly to specialist specification.
- All details subject to approval by Wokingham Borough Council as part of the S38 application.

Within natural ground extents, buried concrete to be Design Sulphate Class DS-1 and ACEC Class AC-1.

Within made ground extents, buried concrete to be Design Sulphate Class DS-3 and ACEC Class AC-3.

Refer to ground investigation report by Eastwood & Partner Ref: 41623-025



Rev	Date	Description	Drawn / Checked / App'd
C03	04/09/2025	Note added to highway gully construction detail regarding pedestrian friendly gully grating in block paved shared areas.	AK/KMKM
C02	30/05/2025	Road base course thickness updates as per WBC specification.	AK/KMKM
C01	21/02/2025	Revised for construction.	AK/KMKM
P01	07/01/2025	First issue	JG/CPR/KM

A4 - Approved/Stage Complete

Client Logo:

CALA

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Client: **Cala Homes Thames Ltd**

Job: **Finchwood Park - Parcel 5**

Title: **S38 Construction Details
Sheet 2 of 4**

Classification: **FL_60_20**

Scale @ A1: **As Shown**

As Shown

Constructionline

Supplier to: 00000

00382-1126-C-DET

Revision: **C03**