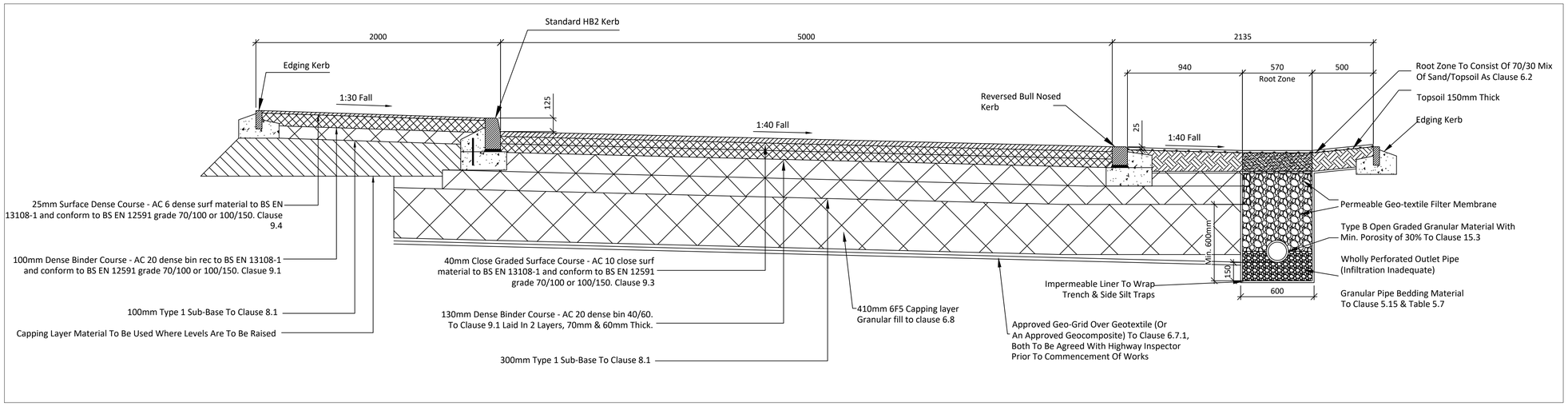
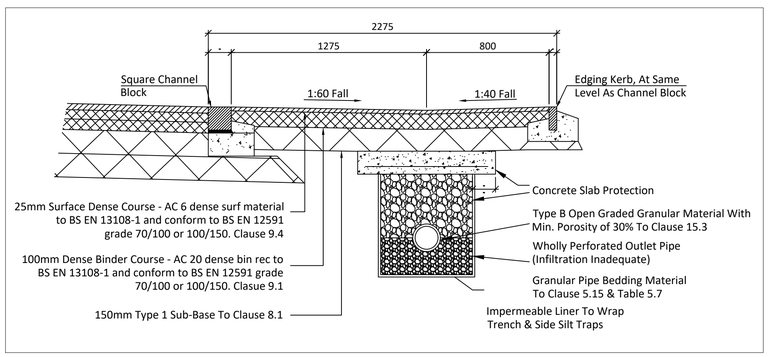


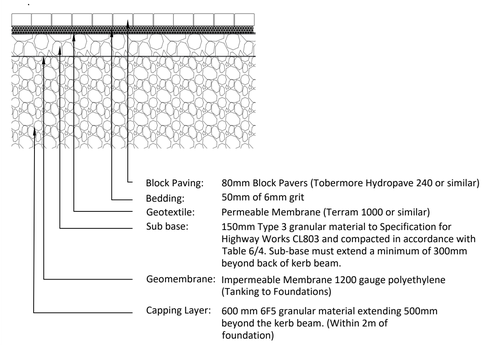
Section A-A through pond
(Scale 1:20)



Section B-B
(Scale 1:20)



Tarmac vehicle crossing construction detail
(Scale 1:20)



Typical private driveway section
(Scale 1:20)

NOTE A

CBR of Subgrade shall be tested in four locations across the site. Thickness of Sub-base and Capping Layer thickness shall be determined from table below. 6F2 or Type 3 granular material to Specification for Highway Works CL803 and compacted in accordance with Table 6/4. Sub-base must extend a minimum of 300mm beyond back of kerb beam.

CBR Value	Option 1: Sub-base only (No Capping)	Option 2: 150mm Subbase plus Capping as below
15 % and greater	150	-
10 % to 14 %	170	-
9 %	180	-
8 %	190	-
7 %	200	-
6 %	225	-
5 %	250	250
4 %	275	300
3 %	300	350
2 %	-	400
less than 2 %	-	600

Note: Subgrade to be proof rolled and any soft spots replaced with 6F2 material. Where sub-grade is frost susceptible as tested in accordance with Clause 602.19 SHW the Sub-base layer shall be increased to produce minimum total carriageway depth of 450mm. Sub-base and Capping Layer not to be laid in layers greater than 250mm thick. Where Geotextile is laid on Formation the Capping Layer thickness may be reduced by 100mm

Rev	Revision	Drn	App	Date
P2	PRELIMINARY – FOR APPROVAL	APW	APW	06/03

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STRUCTURAL AND CIVIL ENGINEERING

Status: Preliminary

Client: Scenic Homes

Project: Chapelgate, Sutton St James

Title: Drainage Details (Sheet 1 of2)

Date	27-05-2021	Scale @A1 1:200	Drawing No. 005	Rev P2
Appr				

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