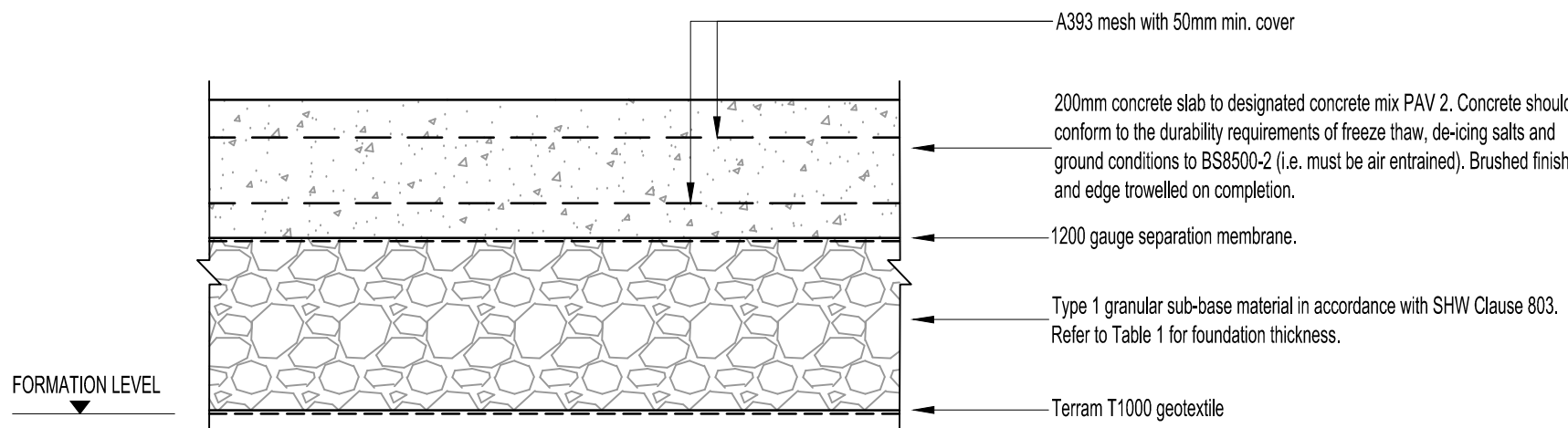
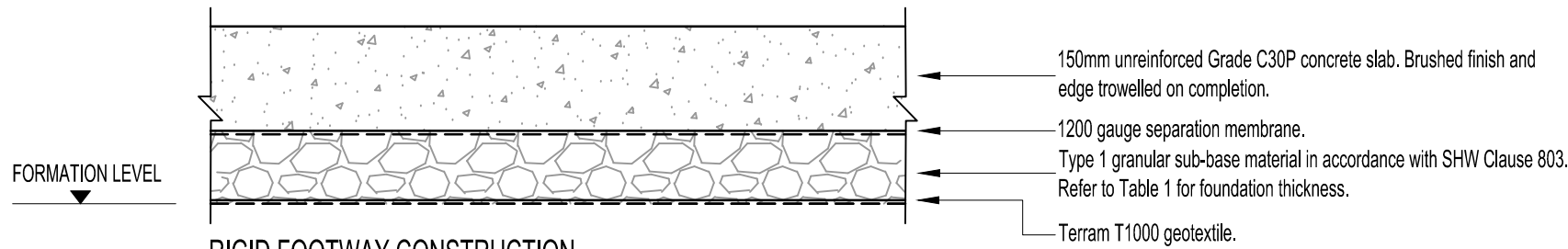




RIGID CARRIAGEWAY / YARD CONSTRUCTION

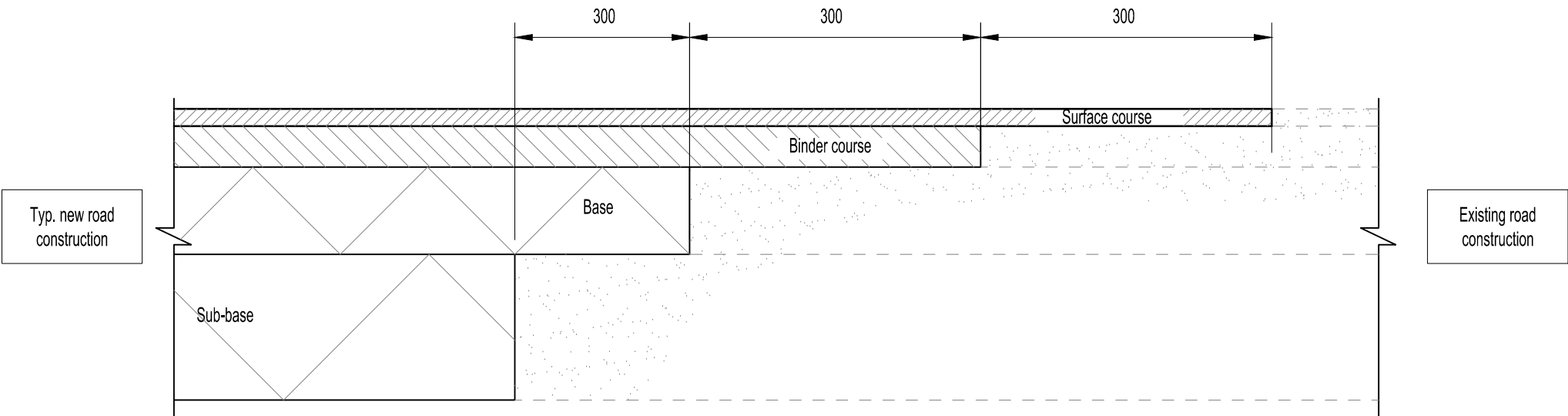


RIGID FOOTWAY CONSTRUCTION

- Notes:
1. Very occasional vehicle overrun i.e. 1-3 times a year.
 2. Build-up based on DMRB HD 39/16 Table 3.2.

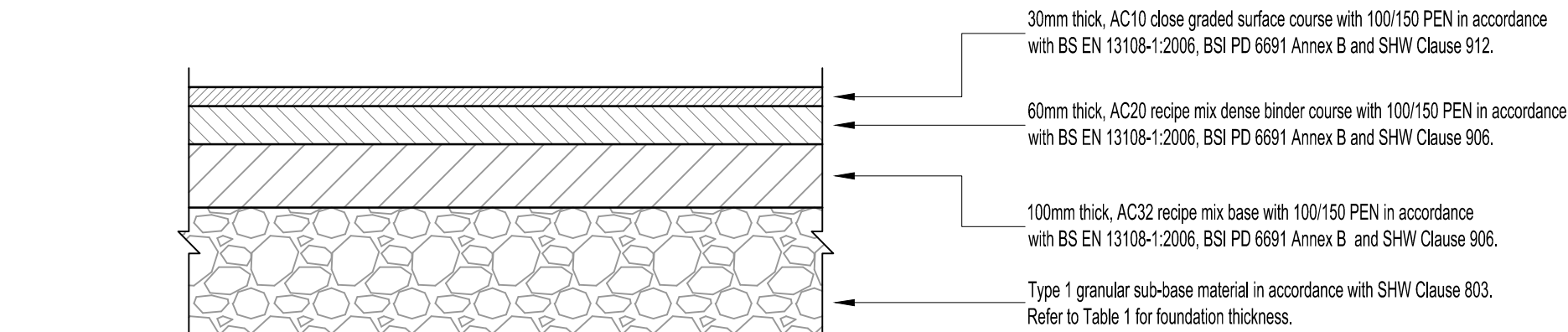
TABLE 1 - CARRIAGEWAY FOUNDATION THICKNESS			
MINIMUM THICKNESS (mm) OF TYPE 1 SUB-BASE TO SHW CLAUSE 803 (CONSOLIDATED IN ACCORDANCE WITH MCHW VOLUME 1 CLAUSE 801, TABLE 8(1))			
CBR VALUE	SUB-BASE ONLY	MINIMUM THICKNESS (mm) OF TYPE 6F4/5 CAPPING TO SHW CLAUSE 613	
		SUB-BASE	CAPPING
<2.5%	CONSULT ENGINEER	CONSULT ENGINEER	
2.5-2.9%	350	150	400
3-3.9%	300	150	350
4-4.9%	275	150	300
5-7.9%	225	150	250
8-15%	190	150	210
>15%	150	N/A	N/A

TABLE EXTRACTED FROM DMRB HD 25/94 FIGURE 3.1



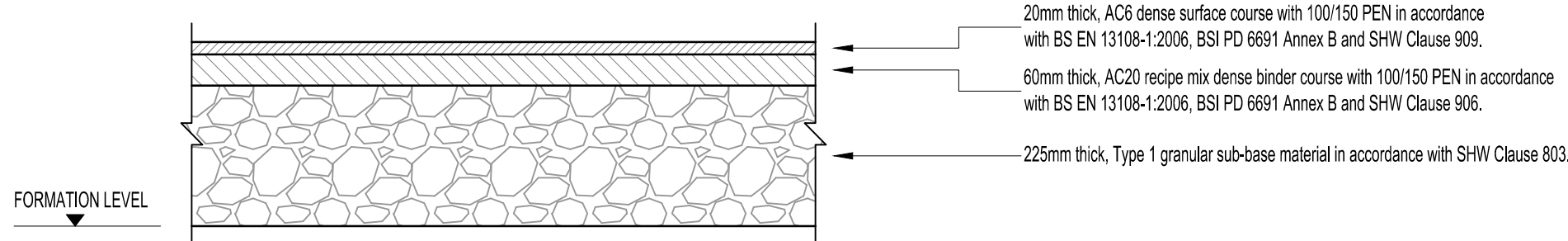
CARRIAGEWAY TIE IN DETAIL

- Notes:
1. This detail applies to both transverse and longitudinal joints in pavement construction.
 2. The existing construction should be planned of the distances shown.



IMPERMEABLE FLEXIBLE CARRIAGEWAY CONSTRUCTION
(Vehicular Macadam)

- Notes:
1. Frequent commercial and heavy goods vehicle usage i.e. non-adopted road.
 2. Build-up based on NHBC 2016 Specification Table 2a.



IMPERMEABLE FLEXIBLE FOOTWAY CONSTRUCTION
(Pedestrian Macadam)

- Notes:
1. Very occasional vehicle overrun i.e. 1-3 times a year.
 2. Build-up based on DMRB HD 39/16 Table 3.3.

NOTES

1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE STATED.
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, ENGINEERS AND SERVICES ENGINEERS SPECIFICATIONS AND DRAWINGS.
3. THIS DRAWING SHOULD NOT BE SCALED.
4. CBR VALUES TO BE CHECKED IN SITU ON SITE PRIOR TO CONSTRUCTION AND THE RESULTS FORWARDED TO THE ENGINEER FOR COMMENT.
5. PREPARED SUBGRADE IS TO BE PROOF ROLLED AND SOFT SPOTS TREATED WITH CAPPING MATERIAL OR GRANULAR SUB-BASE.
6. THE USE OF SITE WON MATERIAL FOR TYPE 1 AND CAPPING MATERIAL IS PERMITTED. MATERIAL TO BE TESTED AND GRADED AND IS TO BE IN ACCORDANCE WITH SHW 600 & 800.
7. REFER TO LANDSCAPE ARCHITECTS DRAWINGS FOR SURFACING DETAILS.

This drawing is to be read in conjunction with all relevant architects, engineers and specialists drawings and specifications.

Do not scale from this drawing.

All drawings to be printed in colour.

NOT FOR CONSTRUCTION

POT	18.02.26	JRo	JDI	Issued for Stage 3
Rev	Date	By	Chk	Description

Drawing title
Pavement Build-ups

Scale	EWP Project	Date	Drawn
1:10 @ A1	2250437	Feb 26	JRo

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Project
Toutley Depot
Wokingham

Design Phase	Status	Revision
Preliminary	S2	P01

[Project]-[Origin]-[Function]-[Spatial]-[Form]-[Discipline]-[No.]
2250437-EWP-ZZ- XX-DR-C-50000