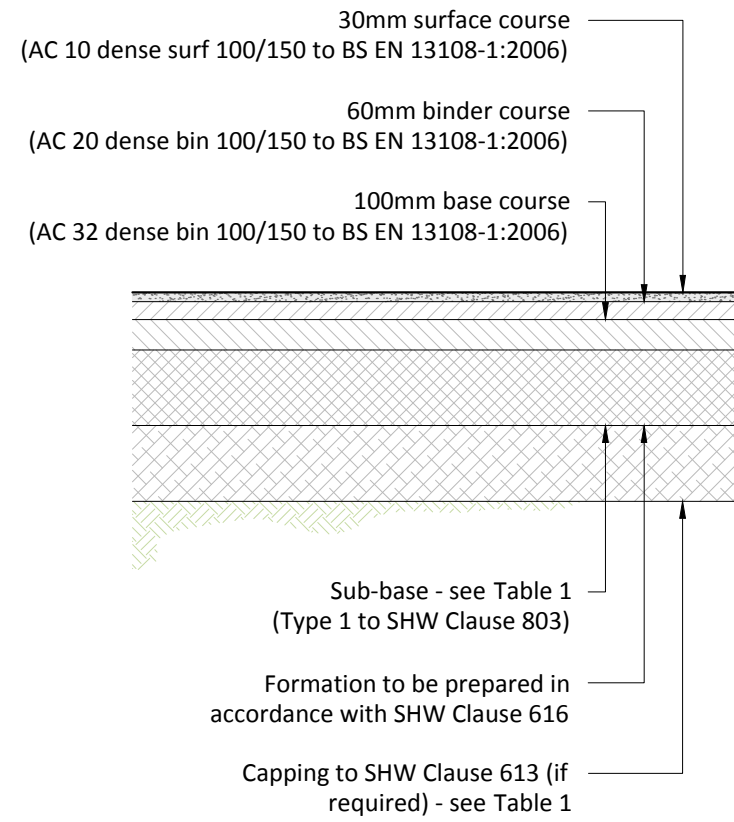
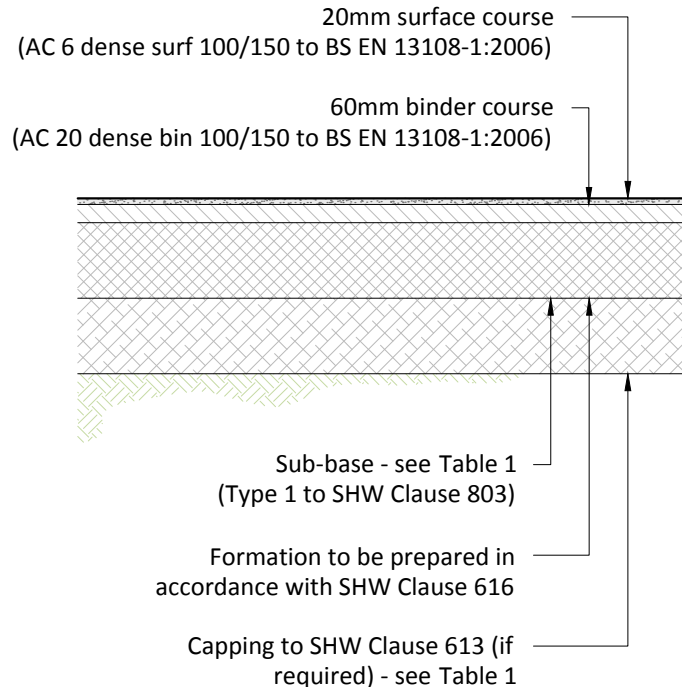




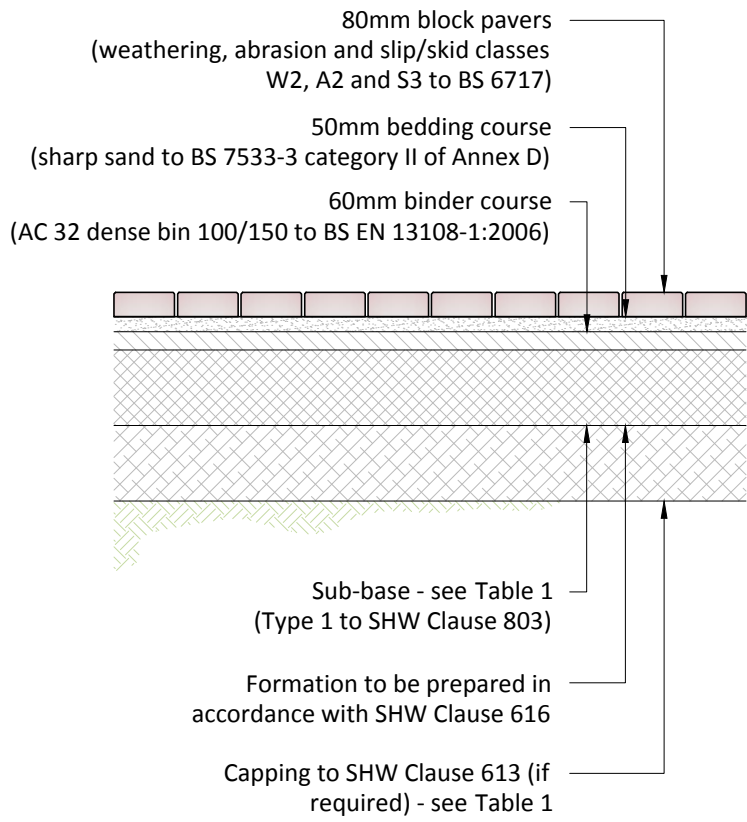
- NOTES
1. Bond and tack coat to be provided in accordance with SHW Clause 920.
 2. Where used, suitable geotextile to be installed in accordance with manufacturer's recommendations.

Private Tarmac Road
(Scale 1:25)



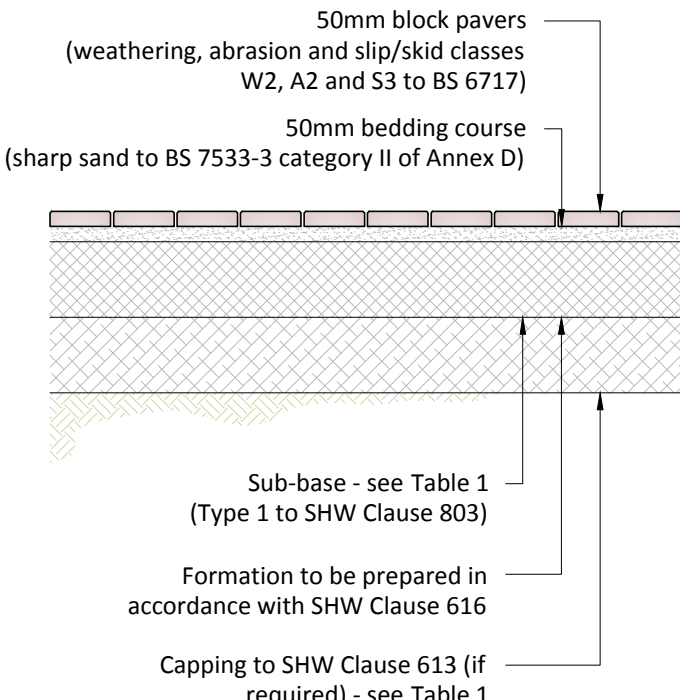
- NOTES
1. Bond and tack coat to be provided in accordance with SHW Clause 920.
 2. Where used, suitable geotextile to be installed in accordance with manufacturer's recommendations.

Private Tarmac Footway
(Scale 1:25)



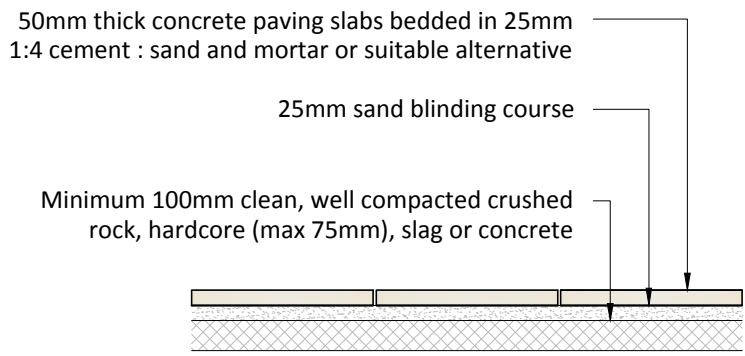
- NOTES
1. When laid to either 90 or 45 degrees herringbone pattern then the edge perimeter to be laid with one single row of stretcher bond set parallel to the edge restraint.
 2. Where block pavers are laid abutting drainage channels, gully grates and the like, the upper surface of the block pavers shall be set between 3 and 6mm above the grating.
 3. Where used, suitable geotextile to be installed in accordance with manufacturer's recommendations.

Private Block Paved Road
(Scale 1:25)



- NOTES
1. When laid to either 90 or 45 degrees herringbone pattern then the edge perimeter to be laid with one single row of stretcher bond set parallel to the edge restraint.
 2. Where block pavers are laid abutting drainage channels, gully grates and the like, the upper surface of the block pavers shall be set between 3 and 6mm above the grating.
 3. Where used, suitable geotextile to be installed in accordance with manufacturer's recommendations.

Private Block Paved Drive
(Scale 1:25)

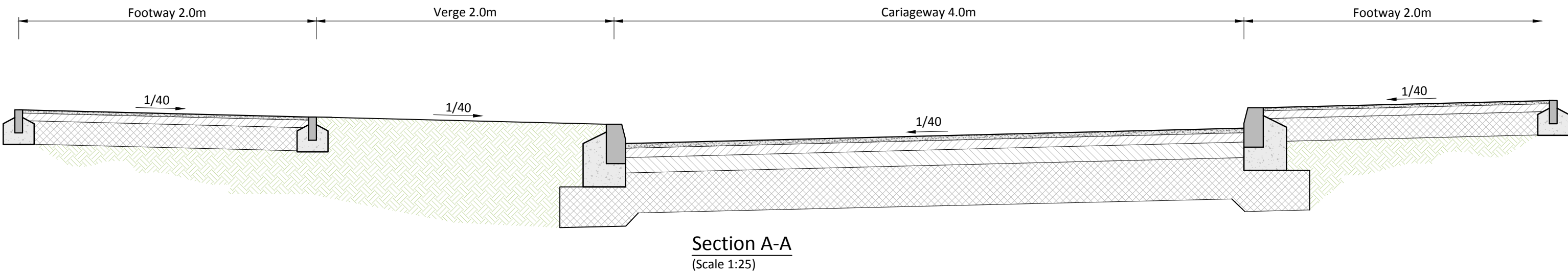


House Paths, Pedestrian Areas, Patios & Bin Store Hardstanding
(Scale 1:25)

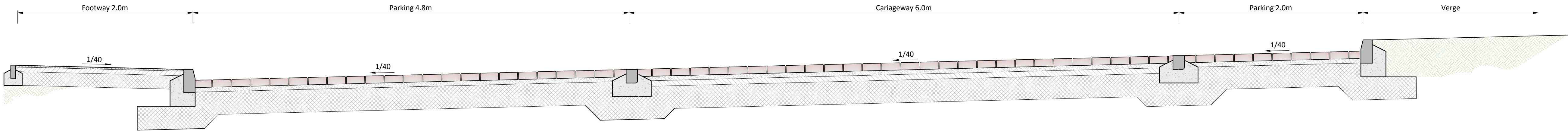
TABLE 1 - MINIMUM SUB-BASE THICKNESS

California Bearing Ratio (CBR) values (%)	Minimum thickness (mm) of sub-base (consolidated in accordance with SHW Clause 801, Table 8/1)	
	Without geotextile underneath	With geotextile underneath
Less than 2	N/A	300
2 - 3	325	225
3 - 5	250	150
5 - 7	150	
7 - 20	100	

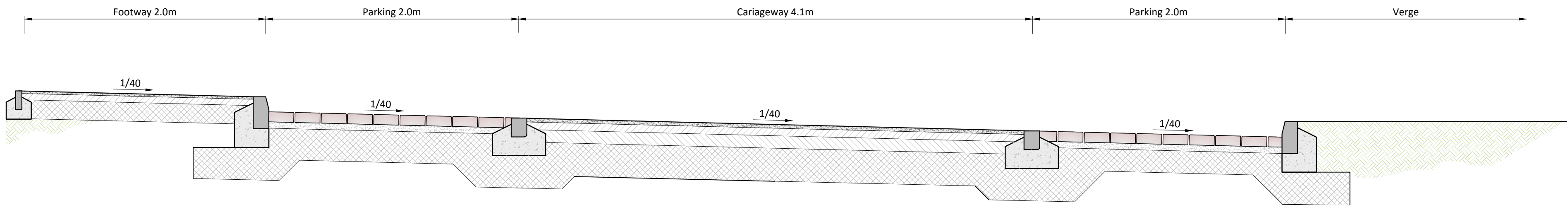
- NOTES
1. On-site tests should be carried out to determine the CBR and frost-susceptibility of the sub-grade. Where the tests indicate that the sub-grade is frost susceptible a suitable capping layer to SHW Clause 613 should be included below the sub-base to give a minimum total construction depth of 450mm.
 2. Design CBR not stated in Site Investigation.



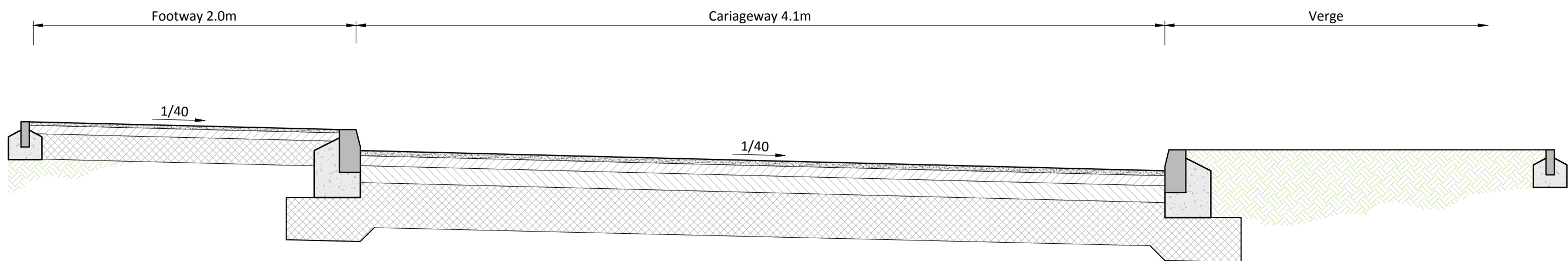
Section A-A
(Scale 1:25)



Section B-B
(Scale 1:25)



Section C-C
(Scale 1:25)



Section D-D
(Scale 1:25)

SCALE 1 : 25 @ A1
0m 1 2

HEALTH, SAFETY & ENVIRONMENT

It is the responsibility of the client to ensure that those undertaking the works are competent and experienced in the type of work to be undertaken.

In addition to the hazards usually associated with the types of work detailed on this drawing, the following specific hazards have been identified through design risk assessment. The planning and execution of the works should take into account all usual and specific hazards.

Hazards should also be taken into account in the maintenance, operation, decommissioning and demolition of the works.

- ⚠ Live services may be present on site
- ⚠ Deep excavations necessary
- ⚠ Work adjacent steeply sloping ground

NOTES

1. All dimensions are in millimetres (mm) and levels in metres Above Ordnance Datum (mAOD) unless noted otherwise.
2. Do not scale from this drawing.
3. The copyright in this drawing belongs to Structa LLP; the designs and details may not be used on any project other than that indicated in the titleblock.
4. Where CAD or BIM files of the drawing are issued, they are provided for the convenience of others, and shall not be used for construction purposes or relied upon for accuracy or completeness.
5. Site Survey taken from Siteline drawing 99CP001
6. Site layout based on Broadway Maylan drawing 31056 (02)002 P10
7. Proprietary items are to be installed in strict accordance with manufacturer instructions and guidance.
8. Offsite highway works to be approved by Reading Borough Council.
9. No highway works to be carried out without the written technical approval of the approving authorities.

P1	18.04.16	FIRST ISSUE - FOR TENDER	MT	TCR	GWV
Rev.	Date	Description	Drawn	Checked	Approved

FOR TENDER

Taylor Wimpey

COLEY PARK,
READING

EXTERNAL WORKS CONSTRUCTION DETAILS
SHEET 1 OF 2

London 020 3301 2570
Hemel Hempstead 01442 419 850
Swindon 01793 209 130
Warwick 01926 485 586

structa
engineering environments

Drawing No: **4417-1008** Revision: **P1**