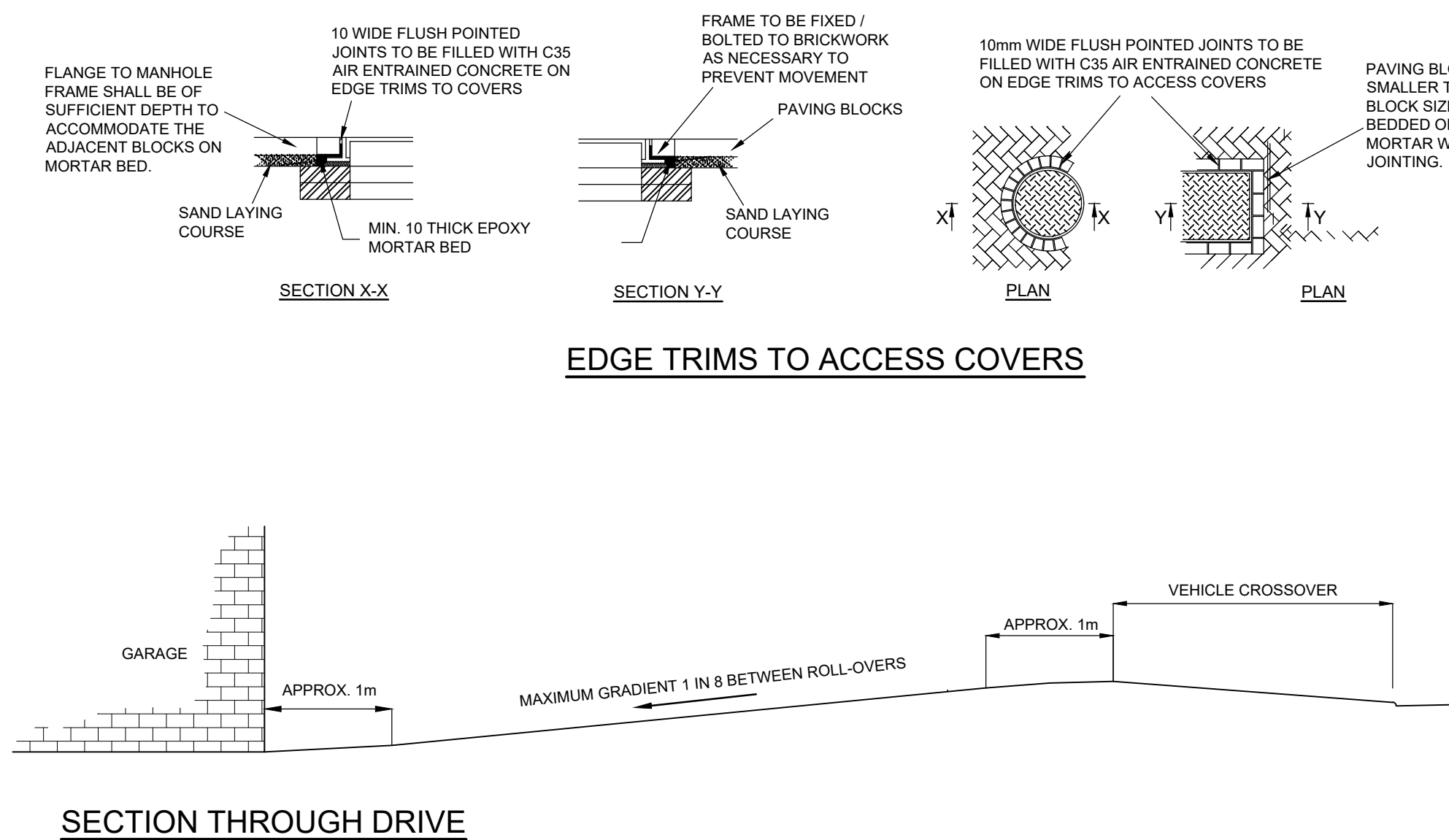




Construction – road type ⁽¹⁾		Bituminous mixtures (asphalt)	Concrete	Block pavers	Gravel
Sub-base	MCHW Volume 1 SHW Series 800 ⁽²⁾ Clause 803 Type 1 Unbound mixtures granular sub-base material Type 1 to table 8/2	Table 3	Table 3	Table 3	Table 3
Base (road base)	Asphalt concrete to BS EN 13108-1 and PD 6691 utilising aggregate to BS EN 13043 and PD 6682-2	⁽⁵⁾	N/A	N/A	N/A
	Concrete designation (BS 8500-2:2015+A2:2019 table 6)	N/A	N/A	N/A	N/A
Binder course (basecourse)	Asphalt concrete to BS EN 13108-1 and PD 6691 utilising aggregate to BS EN 13043 and PD 6682-2	80mm (AC 20 dense bin 100/150 des ⁽⁶⁾)	N/A	N/A	N/A
Surface course (wearing course)	Stone mastic asphalt to BS EN 13108-5 and PD 6691 utilising aggregate to BS EN 13043 and PD 6682-2	30mm (SMA10 surf 40/60)	N/A	N/A	N/A
	Hot rolled asphalt to BS EN 13108-4 and PD 6691 utilising aggregate to BS EN 13043 and PD 6682-2	40mm (HRA 55/10 surf 40/60 des)	N/A	N/A	N/A
	Concrete designation (BS 8500-2:2015+A2:2019 table 6)	N/A	150 grade PAV/2	N/A	N/A
Bedding course	Sharp sand to BS 7533-3 category II of annex D	N/A	N/A	50mm	N/A
Pavers	Block pavers to BS EN 1338 of Class 2 weathering resistance and Class 3 abrasion, as well as being of low potential for slip (Ref: Table NA.2 of BS EN 1338) ⁽⁷⁾	N/A	N/A	80mm	N/A

NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELATED DRAWINGS ISSUED BY THE ARCHITECT AND ENGINEER AND NHBC STANDARDS.

2. DO NOT SCALE FROM THIS DRAWING, REFER TO FIGURED DIMENSIONS ONLY.

3. WORKS TO BE CARRIED OUT IN ACCORDANCE WITH SPECIFICATION FOR HIGHWAY WORKS (SHW) LATEST EDITION AND CURRENT BRITISH STANDARDS.

4. COMPACTATION OF ALL BITUMINOUS MATERIAL SHALL BE TO BS EN 594807

5. ALL BLACK TOP MATERIAL TO BE LAID BY AN EXPERIENCED SURFACING CONTRACTOR.

6. KERBS UP STANDS TO BE IN ACCORDANCE WITH THE CONSTRUCTION MAKEUP DRAWING. REFER TO ODYSSEY DRAWINGS xxxx FOR DETAILS.

7. SURFACE COURSE SHALL NOT BE TRAFFICKED FOR 24 HOURS.

8. NAME, ADDRESS AND CONTACT OF MATERIAL SUPPLIERS BATCHING PLANT SHALL BE PROVIDED TO THE CLIENT FOR APPROVAL.

9. COPIES OF ORDER SHALL BE MADE AVAILABLE TO THE CLIENT.

10. COPIES OF DELIVERY TICKETS AND RECORDS OF WHERE MATERIALS ARE LAID.

11. CERTIFICATION SHALL BE PROVIDED OF DELIVERY TEMPERATURES AND ROLLING TEMPERATURES.

12. DIP MEASUREMENTS FOR THICKNESS OF SURFACING COURSE SHALL BE MADE AVAILABLE TO SITE MANAGER.

13. WITH SUB-BASE MATERIAL PARTICULAR ATTENTION SHALL BE PAID TO PLACING AND COMPACTING TO ACHIEVE MAXIMUM DENSITY.

14. IF APPROVED GRADED HARDWARE IS EMPLOYED IT SHALL BE BLINDED WITH TYPE 1 OR TYPE 2 MATERIAL PRIOR TO LAYING BINDER COURSE IN ORDER TO PROVIDE A WELL COMPACTED, CLOSED EVEN SURFACE TO THE REQUIRED LEVELS AND FALL.

15. GEOTECHNICAL REPORT IS AVAILABLE FOR INSPECTION UPON REQUEST.

16. THE CONTRACTOR SHALL CONFIRM AT HIS OWN EXPENSE THE '30R' VALUE AT 30M INTERVALS ALONG THE CARRIAGEWAY ROUTE. THE CONTRACTOR IS TO LIAISE WITH THE ENGINEER IF THERE IS ANY DISCREPANCY.

17. ANY SOFT SPOTS ARE TO BE REMOVED AND REPLACED WITH CLASS 6F1 OR MATERIAL APPROVED BY THE ENGINEER.

18. ALL IMPERMEABLE BLOCK PAVING IS TO BE LAID WITH A BLOCK SEALANT TO STOP WATER INGRESS.