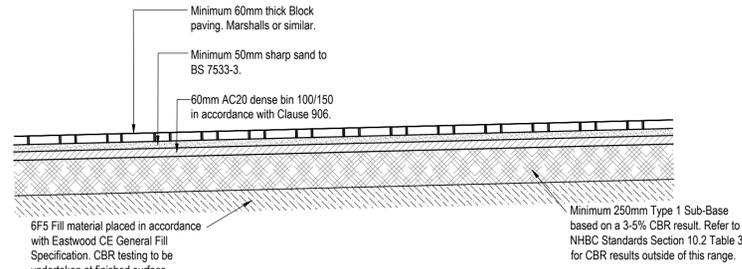


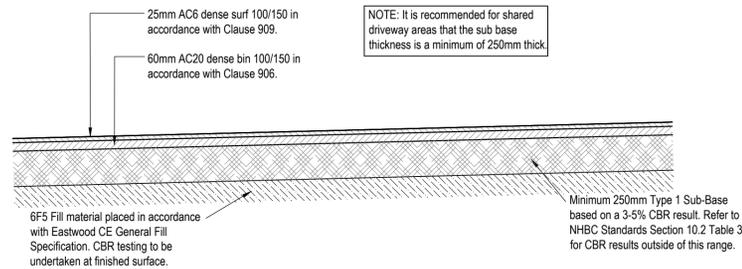
TYPICAL SECTION THROUGH PRIVATE ASPHALT DRIVEWAY CONSTRUCTION

Scale 1:25



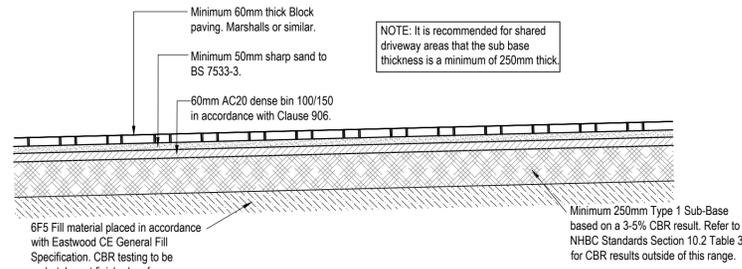
TYPICAL SECTION THROUGH PRIVATE BLOCK PAVED DRIVEWAY CONSTRUCTION

Scale 1:25



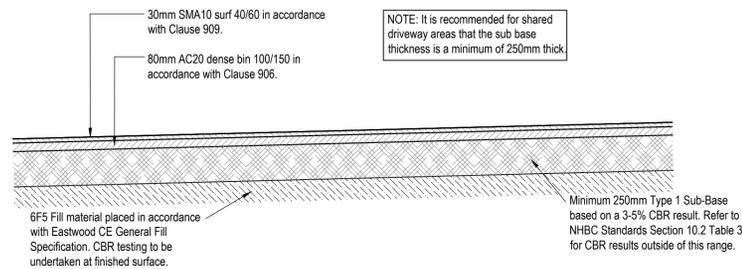
TYPICAL SECTION THROUGH PRIVATE ASPHALT SHARED DRIVEWAY CONSTRUCTION - PRIVATE CARS AND LIGHT VEHICLES

Scale 1:25



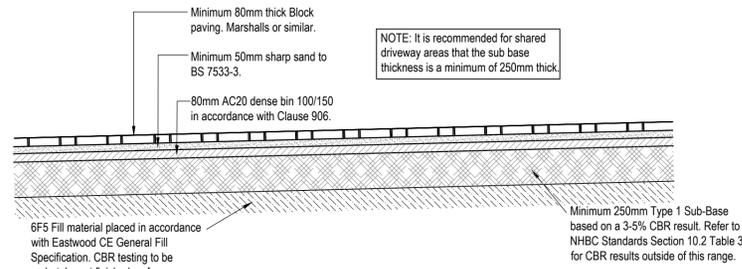
TYPICAL SECTION THROUGH PRIVATE BLOCK PAVED DRIVEWAY CONSTRUCTION - PRIVATE CARS AND LIGHT VEHICLES

Scale 1:25



TYPICAL SECTION THROUGH PRIVATE ASPHALT SHARED DRIVEWAY CONSTRUCTION - INFREQUENT USE BY COMMERCIAL VEHICLES

Scale 1:25



TYPICAL SECTION THROUGH PRIVATE BLOCK PAVED SHARED DRIVEWAY CONSTRUCTION - INFREQUENT USE BY COMMERCIAL VEHICLES

Scale 1:25

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
Base (road base)	Asphalt concrete to BS EN 13108-1 and PD 6691 utilising aggregate to BS EN 13043 and PD 6682-2 Concrete designation (BS 8500-2:2015+A2:2019 table 6)	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
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 Hot rolled asphalt to BS EN 13108-4 and PD 6691 utilising aggregate to BS EN 13043 and PD 6682-2 Concrete designation (BS 8500-2:2015+A2:2019 table 6)	30mm (SMA10 surf 40/60) 40mm (HRA 55/10 surf 40/60 des)	N/A	N/A
Bedding course	Sharp sand to BS 7533-3 category II of annex D	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	80mm	N/A

NHBC CHAPTER 10:2 TABLE 2C - SHARED DRIVEWAYS HAVING INFREQUENT USE BY COMMERCIAL VEHICLES

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
Base (road base)	Asphalt concrete to BS EN 13108-1 and PD 6691 utilising aggregate to BS EN 13043 and PD 6682-2 Concrete designation (BS 8500-2:2015+A1:2019 table 6)	N/A	N/A	N/A
Binder course (base course)	Asphalt concrete to BS EN 13108-1 and PD 6691 utilising aggregate to BS EN 13043 and PD 6682-2	60mm (AC 20 dense bin 100/150 des)	N/A	N/A
Surface course (wearing course)	Asphalt concrete to BS EN 13108-1 and PD 6691 utilising aggregate to BS EN 13043 and PD 6682-2 Hot rolled asphalt to BS EN 13108-4 and PD 6691 utilising aggregate to BS EN 13043 and PD 6682-2 Stone mastic asphalt to BS EN 13108-5 and PD 6691 utilising aggregate to BS EN 13043 and PD 6682-2 Concrete designation (BS 8500-2:2015+A1:2019 table 6)	25mm (AC 6 dense surf 100/150 des) N/A 25mm (SMA 6 surf 40/60) N/A	N/A	N/A
Bedding course	Sharp sand to BS 7533-3 category II of annex D	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	50mm	N/A

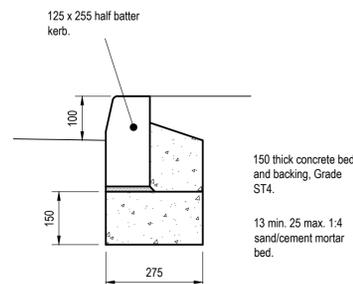
NHBC CHAPTER 10:2 TABLE 2D - PRIVATE DRIVEWAYS AND PARKING AREAS HAVING USE BY PRIVATE CARS AND LIGHT VEHICLES

CBR values	Minimum thickness (mm) of sub-base ⁽¹⁾ (consolidated in accordance with MCHW Volume 1 clause 801, table 8/4)
Less than 2%	Subgrade requires improvement ⁽²⁾
2-3%	325
3-5%	250
5-7%	150
7-20%	100

NHBC CHAPTER 10:2 TABLE 3 - MINIMUM SUB BASE THICKNESS

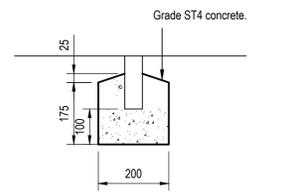
1. This drawing is to be read on conjunction with all relevant Eastwood CE drawings prefixed 47509

2. Driveway construction is to be in accordance with NHBC Chapter 10.2.



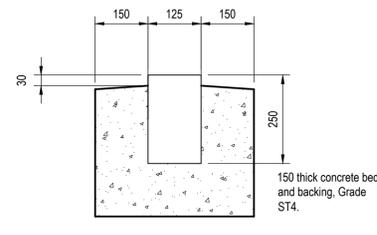
HB2 HALF BATTER KERB

Scale 1:10



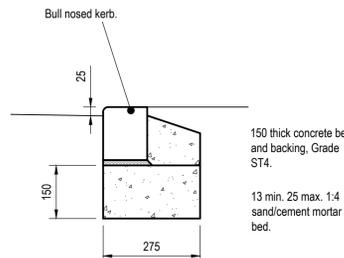
EDGING KERB TO FOOTWAY

Scale 1:10



CHANNEL BLOCK

Scale 1:10



BULL NOSED KERB

Scale 1:10

P01	First Issue.	RJ	CH	09.03.23
REV	DESCRIPTION	SIG	CHK	DATE

DUCHY HOMES

DARTON LANE

NON PERMEABLE DRIVEWAY CONSTRUCTION DETAILS

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ECE PROJECT No SCALE AT A1 STATUS SUITABLE FOR

47509 1:25 1:10 S0 Initial

DRAWING NUMBER REV
47509 - ECE - XX - XX - DR - C - 0014 P01
Project Originator Zone Level Type Role Number