

Surface course
60mm Formpave aquaflow blocks laid in herringbone pattern

Laying course
50mm 2/6mm Stone

Inbitex geotextile

Optional running surface
80mm DBM Base course (20mm agg) with 100 pen dense bitumen to BS 4987 clean tarmac surface after building works completed, cut 20/50mm diameter holes through tarmac surface into sub-base at 1m centres and fill holes with 5mm clean stone, followed by inbitex, 5mm stone and aquaflow block paving

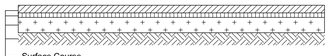
Sub base
250mm (MIN) 5/20mm Clean stone with min 30% void ratio. DEPTH TO BE INCREASED WHERE NECESSARY TO ENSURE CONTACT WITH THE GRAVELLY CLAY

Inbitex geotextile

Formation

Formpave permeable block paving construction

To be read in accordance with Formpave details and specification



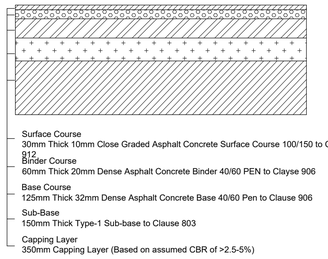
Surface Course
50mm minimum thickness paving slab

Laying course
sharp sand with no more than 3% clays or silts by weight.
30mm compacted thickness

Sub base
100mm thickness Type 1 granular material

Formation

Concrete slab footway construction



Surface Course
30mm Thick 10mm Close Graded Asphalt Concrete Surface Course 100/150 to Clause 912

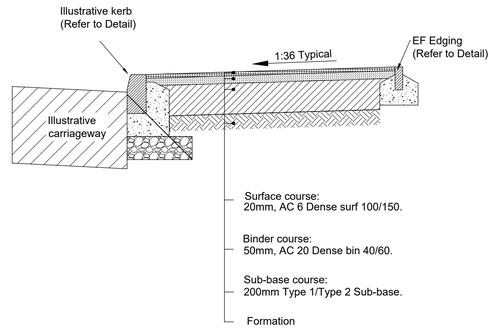
Binder Course
60mm Thick 20mm Dense Asphalt Concrete Binder 40/60 PEN to Clayse 906

Base Course
125mm Thick 32mm Dense Asphalt Concrete Base 40/60 Pen to Clause 906

Sub-Base
150mm Thick Type-1 Sub-base to Clause 803

Capping Layer
350mm Capping Layer (Based on assumed CBR of >2.5-5%)

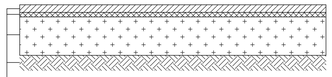
Flexible Carriageway Construction



Type 1
Flexible footway construction
(Adjacent Carriageway)
(Scale 1:20)

STANDARD EXTERNAL WORKS NOTES

1. DO NOT SCALE FROM THIS DRAWING. REFER TO FIGURED DIMENSIONS ONLY. THE CONTRACTOR SHOULD CHECK ALL DIMENSIONS ON SITE.
2. ALL DIMENSIONS IN MILLIMETRES AND ALL LEVELS ARE IN METERS UNLESS NOTED OTHERWISE.
3. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECT AND ENGINEERING DETAILS, DRAWINGS AND SPECIFICATIONS.
4. ANY DISCREPANCIES SHOULD BE REPORTED TO THE ARCHITECT AND/OR ENGINEER IMMEDIATELY, SO THAT CLARIFICATION CAN BE SOUGHT PRIOR TO THE COMMENCEMENT OF WORK.
5. SOFT SPOTS TO BE REMOVED AND FILLED TO A MINIMUM DEPTH OF 600mm WITH 6F1/6F2 MATERIAL AND PROOF ROLLED PRIOR TO CONSTRUCTION
6. TYPE 1 SUB BASE MATERIAL SHALL BE IN ACCORDANCE WITH CLAUSE 803 OF THE SPECIFICATION FOR HIGHWAY WORKS (SHW) WITH A MINIMUM LAB CBR OF 30%
7. TYPE 6F1/6F2 CAPPING MATERIAL SHALL BE IN ACCORDANCE WITH CLAUSE 613 OF THE SHW WITH A MINIMUM LAB CBR OF 15%
8. ALL ACCESSES TO COMPLY WITH PART M OF THE BUILDING REGULATIONS AS DESIGNED. IF IN DOUBT ASK ENGINEER.
18. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONFIRM THE LOCATION AND DEPTH OF ALL EXISTING SERVICES AND UTILITIES THAT MAY BE PRESENT



Surface course
200x100x60mm Block pavers to bs 6717 of class markings W2, A2 AND S3 (Weathering, Abrasion and slip/skid classes)

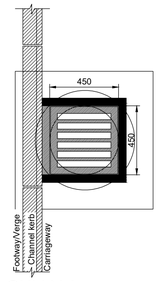
Laying course
30mm Sharp sand to BS 7533-3 Category II of annex D

Sub base
250mm Granular sub base material type 1 to clause 803 table 8/2 mchw volume 1 series series 800

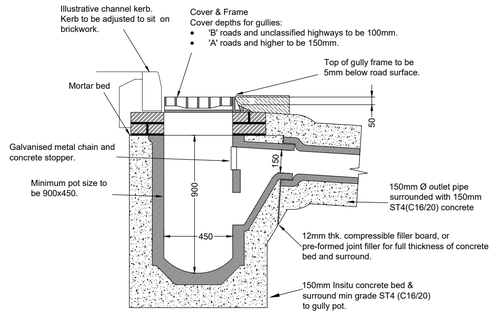
Formation

Block paved driveway construction (Impermeable)

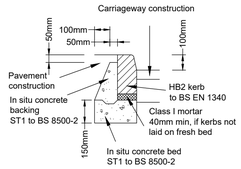
To be read in accordance with NHBC standards chapter 10.2



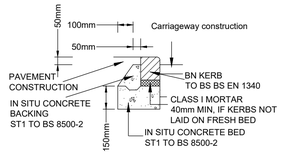
GULLY A
TYPE: PRECAST CONCRETE
PLAN



GULLY A
TYPE: PRECAST CONCRETE
SECTION

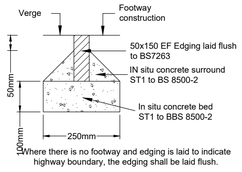


HB2 Kerb



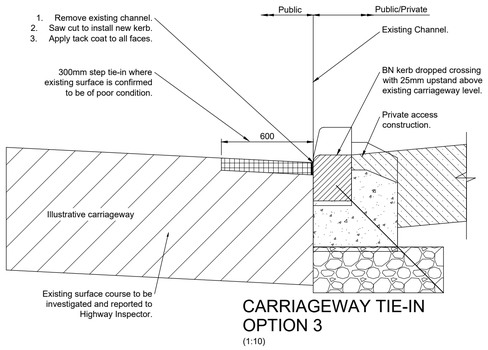
VEHICULAR ACCESSES TO HAVE AN UPSTAND OF 25mm. PEDESTRIAN CROSSINGS TO HAVE A FLUSH SURFACE. FOR PRACTICAL CONSTRUCTION, AND SURFACE WATER PURPOSES, A FLUSH KERB WILL HAVE AN UPSTAND OF BETWEEN 0 AND 6mm.

BN KERB



Scale 1:10

EF Edging
Footway edge detail



CARRIAGEWAY TIE-IN
OPTION 3
(1:10)

REV	DATE	DESCRIPTION	BY	CHK	APP
P2	10.3.23	Imp. block paving added.	SFC	CS	CS
P1	23.1.23	STAGE 3 ISSUE – FOR COMMENT	SFC	CS	CS

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ANGMERING, LITTLEHAMPTON
BN16 4GA
TEL 01903 774644
ENQUIRIES@OWENS-CONSULTING.CO.UK

CLIENT
CHEESEMUR LTD

ARCHITECT
CITYZEN

JOB TITLE
ST. GILES CLOSE
SHOREHAM

DRAWING TITLE
EXTERNAL WORKS
CONSTRUCTION DETAILS

JOB No.	SCALE @ A1	DATE
	1:20	JAN '23

DRAWN	ENGINEER	CHECKED	APP
SFC	SFC		

STATUS: S0 WORK IN PROGRESS

REVISION: P2 RIBA STATUS: STAGE 3 – DEVELOPED DESIGN

DRAWING No.
2022-151-2-501