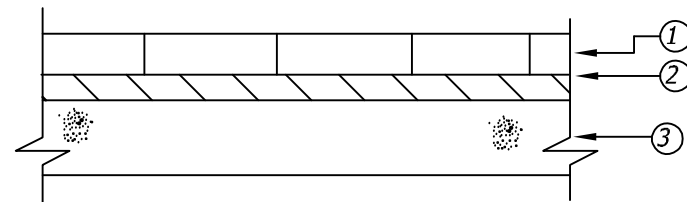
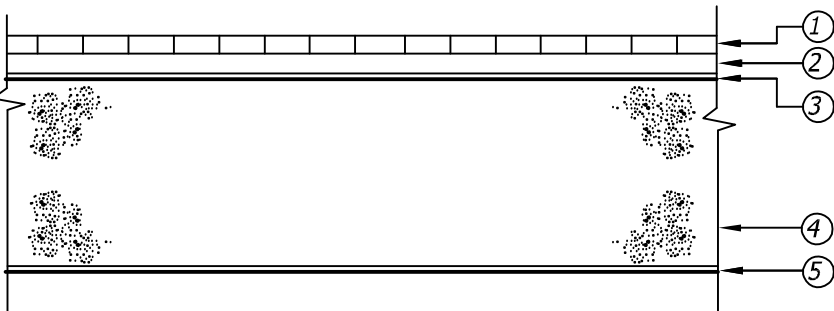


- ① 80mm thick (main access) + 20mm sand filled (parking bays) 200mm x 100mm rectangular blocks with - 5mm sand filled joints to BS7533-3:2001 + A1:2009.
- ② 30mm thick compacted sand to BS7533-3:2001 + A1:2009.
- ③ 110mm thick Base, Dense Asphalt Concrete, AC12 Dense Base 40/60 to BS113108-1. To form temporary running surface during site construction. Surface to be sealed with bituminous grit 50mm dia. drainage holes to be drilled at 2m centres and at low points prior to block laying. Holes to be filled with clean drain chippings. Drain hole to be covered with Terram 1000 geotextile material extending min 200mm either side.
- ④ 250mm Sub-Base, Type 1 material to Class 803
- ⑤ Terram 1000 geotextile

Make-up above based on min. CBR of 2.5%. Contractor to carry out in-situ CBR tests and report to engineer prior to starting work. In fill areas, make-up to underside of formation using stabilised fill material to min. CBR value of 5%, or Capping material as 6F1 or 2 specification. (not chalk)



- ① 50mm thick (communal areas) 32mm private, 600 x 600 PCC paving slabs (patio) 450 X 450 Paths as architect's specification
- ② 25mm Mortar bed, Class 1
- ③ 150mm Sub-Base D.O.T. Type 1 material to Clause 803

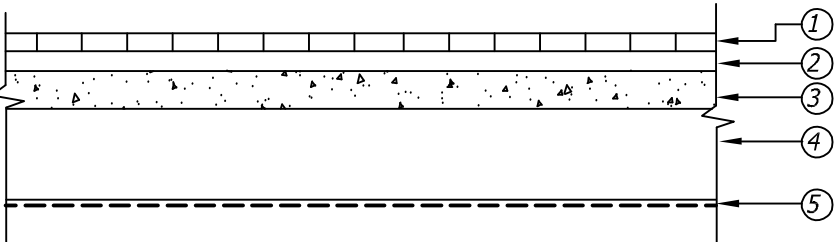


- ① 80mm thick Marshalls Priora Permeable paving blocks to architects colour spec
- ② 40mm thick 2-6.3mm laying coarse of clean angular hard stone no fines
- ③ Terram 1000 geotextile over compacted Sub-base
- ④ Sub-base, 10-63mm clean angular hard stone no fines non-degradable aggregate material with very good compressive value and LA co-efficient (30% voids). Sub-base depth to be sized to 1 in 100 year storm + climatic change. Formation level as per layout drawing.
- ⑤ 1mm thick HDPE/Butyl liner to wrap up sides of 4+20mm Sub-base stone

Permeable stone
specifications as BS
7533 part 13

Note:
Permeable blocks to be laid in Herringbone pattern with double stretcher bond against kerblines.

Make-up above based on min. CBR of 2.5%. Contractor to carry out in-situ CBR tests and report to engineer prior to starting work. In fill areas, makeup to underside of formation using stabilised fill material to min. CBR value of 5%, or Capping material as 6F1 or 2 specification. (not chalk)



- ① 60mm thick 200mm x 100mm rectangular blocks with 2 - 5mm sand filled joints to BS7533-3:2001 + A1:2009.
- ② 30mm thick compacted sand to BS7533-3:2003 + A1:2009.
- ④ 250mm Sub-Base, Type 1 material to Clause 803
- ⑤ Terram 1000 geotextile

Make-up above based on min. CBR of 2.5%. Contractor to carry out in-situ CBR tests and report to engineer prior to starting work. In fill areas, make-up to underside of formation using stabilised fill material to min. CBR value of 5%, or Capping material as 6F1 or 2 specification. (not chalk)

Technical drawing of a concrete kerb cross-section. The drawing shows a cross-section of a kerb with a total width of 150 mm and a total height of 150 mm. The top surface is 50 mm wide. The left side is 70 mm high. The right side is 125 mm high. The bottom is 150 mm wide. The kerb is made of concrete class GEN0 (ST1). A 125x25mm PCC HB2 kerb to BSEN1340 is shown on top. The drawing includes dimensions and material specifications.

As denoted by

Construction varies

DBM layer

Sub-base

ST2 concrete baffle

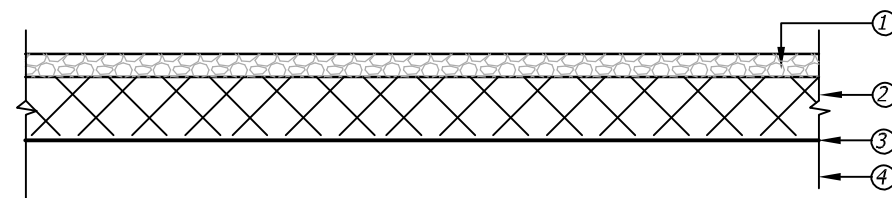
100

150

300

Note
 *Height of baffle varies. Depth of sub-base shown on layout drawings
 Base of baffle to be taken 150mm below bottom of sub-base. Top of

Note
 *Height of baffle varies. Depth of sub-base shown on layout drawing. Base of baffle to be taken 150mm below bottom of sub-base. Top of baffle to be set at same level as top of sub-base

[illegible]

- ① 50mm thick Self setting grade gravel 0-12mm, Breendon gravel or similar, to the architects specification, laid with min 1/60 crossfall, rolled and compacted in accordance with manufacturers instructions
- ② 100mm thick Sub-Base Type 1 material to Clause 803
- ③ Terram 1000 geotextile over compacted Sub-grade
- ④ In areas of fill use selected material to Class 2C in accordance with specification for highway works and compacted to Clause 612 Tab 6/4 method 2.

P4	29.05.20	Permeable paving and baffle detail revised	SDL	MR	
P3	21.02.20	Hatch on key amended	GS	SDL	
P2	23.12.19	Updated to Latest Scheme	MR	SDL	
P1	06.11.19	INITIAL ISSUE	CM	MR	GO
REV	DATE	DESCRIPTION	BY	CHKAPP	

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Website: www.gyourself.com
Also at Fareham and St Albans

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ANGEL & HYDE NURSERIES
YAPTON ROAD
BARNHAM

DRAWING TITLE

PRIVATE EXTERNAL WORKS CONSTRUCTION DETAILS

JOB No.
H19812

M

DATE NOVEMBER 2019

GS

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CHECKED	AP
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STATUS

DRAWING SUITABILITY

ORDINATION

REVISION

FIBA STATI

STAGE 4 – TECHNICAL DESIGN

DRAWING 1

19812-GS-Z1-XX-DR-C-5103