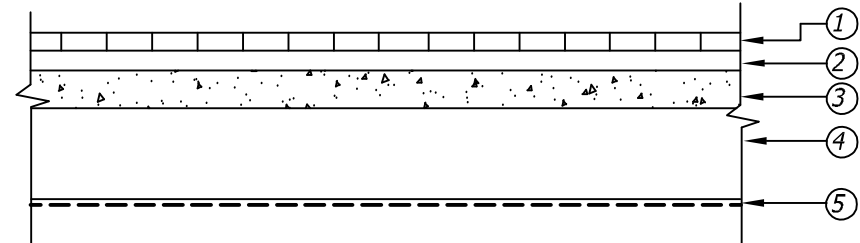
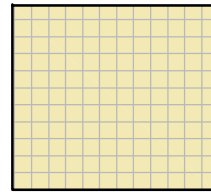


**BLOCK PAVING
(IMPERMEABLE)
PARKING COURT
ROAD/BAYS
CONSTRUCTION**

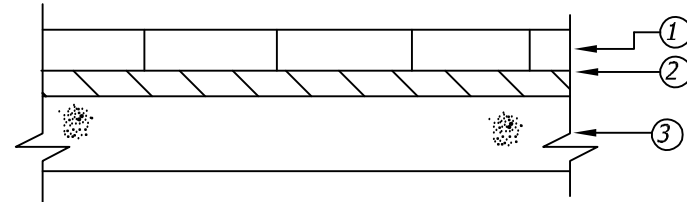


- 1 80mm thick (main access) or 60mm thick (parking bays) 200mm x 100mm rectangular blocks with 2 - 5mm sand filled joints to BS7533-3:2001 + A1:2009.
- 2 30mm thick compacted sand to BS7533-3:2003 + A1:2009.
- 3 110mm thick Base, Dense Asphalt Concrete, AC32 Dense Base 40/60 to BSEN13108-1. To form 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 6mm clean chippings. Drain hole to be covered with Terram 1000 geotextile material extending min 200mm either side.
- 4 250mm Sub-Base, Type 1 material to Clause 803
- 5 Terram 1000 geotextile

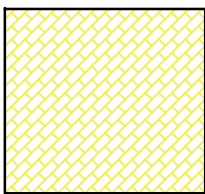
Make-up above based on min. CBR of 2.5%. Contractor to carry out in-situ CBR tests and report to engineer prior to starting work. In fill areas, make-up to underside of formation using stabilised fill material to min. CBR value of 5%, or Capping material as 6F1 or 2 specification. (not chalk)



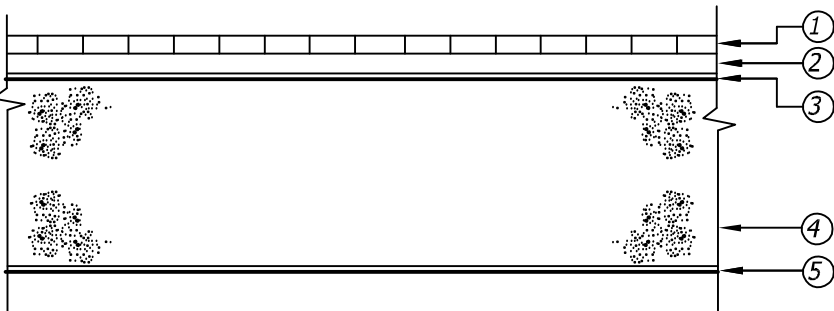
**FLAG PAVING
CONSTRUCTION**



- 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



**CAR PARK
PARKING/ PRIVATE
ACCESS PERMEABLE
BLOCK PAVING**

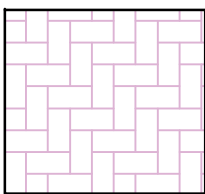


- 1 80mm thick Marshalls Piora Permeable paving blocks to architects colour spec
- 2 40mm thick 2-6.3mm laying coarse of clean angular hard stone no fines.
- 3 Terram 1000 geotextile over compacted Sub-base
- 4 Sub-base, 10-63mm clean angular hard stone no fines non-degradable aggregate material with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

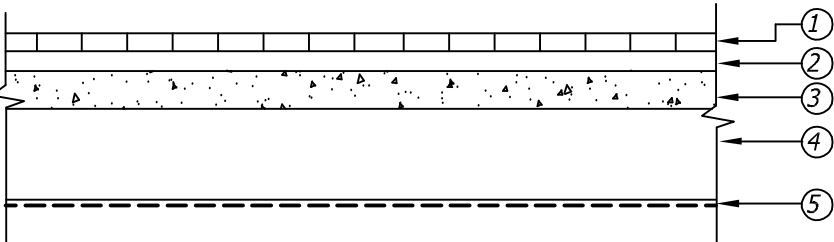
Make-up above based on min. CBR of 2.5%. Contractor to carry out in-situ CBR tests and report to engineer prior to starting work. In fill areas, make-up to underside of formation using stabilised fill material to min. CBR value of 5%, or Capping material as 6F1 or 2 specification. (not chalk)

Permeable stone specifications as BS 7533 part 13

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

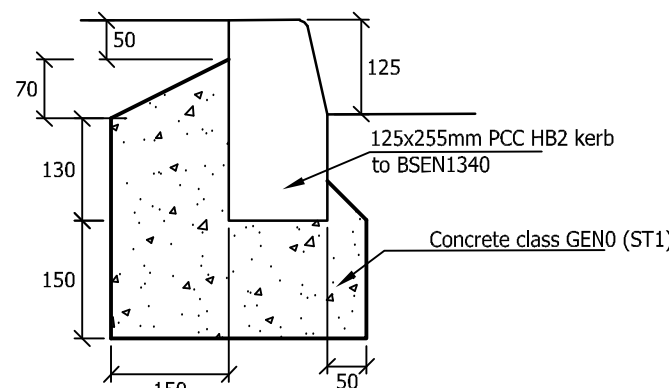


**BLOCK PAVED
PARKING BAYS
CONSTRUCTION**

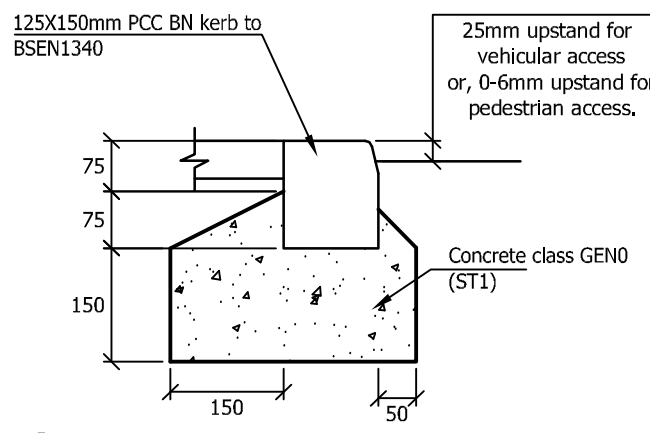


- 1 60mm thick 200mm x 100mm rectangular blocks with 2 - 5mm sand filled joints to BS7533-3:2001 + A1:2009.
- 2 30mm thick compacted sand to BS7533-3:2003 + A1:2009.
- 4 250mm Sub-Base, Type 1 material to Clause 803
- 5 Terram 1000 geotextile

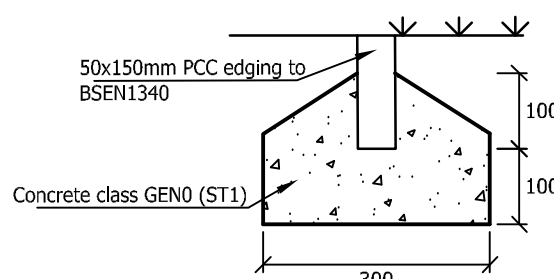
Make-up above based on min. CBR of 2.5%. Contractor to carry out in-situ CBR tests and report to engineer prior to starting work. In fill areas, make-up to underside of formation using stabilised fill material to min. CBR value of 5%, or Capping material as 6F1 or 2 specification. (not chalk)



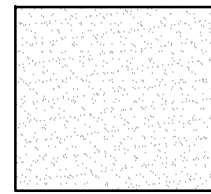
FULL HEIGHT KERB DETAIL
As denoted by



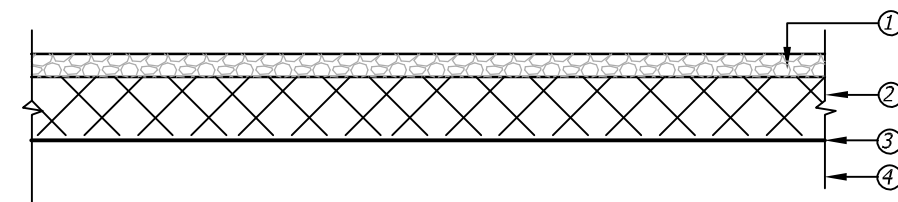
DROPPED BN KERB DETAIL
As denoted by 25mm upstand
Flush



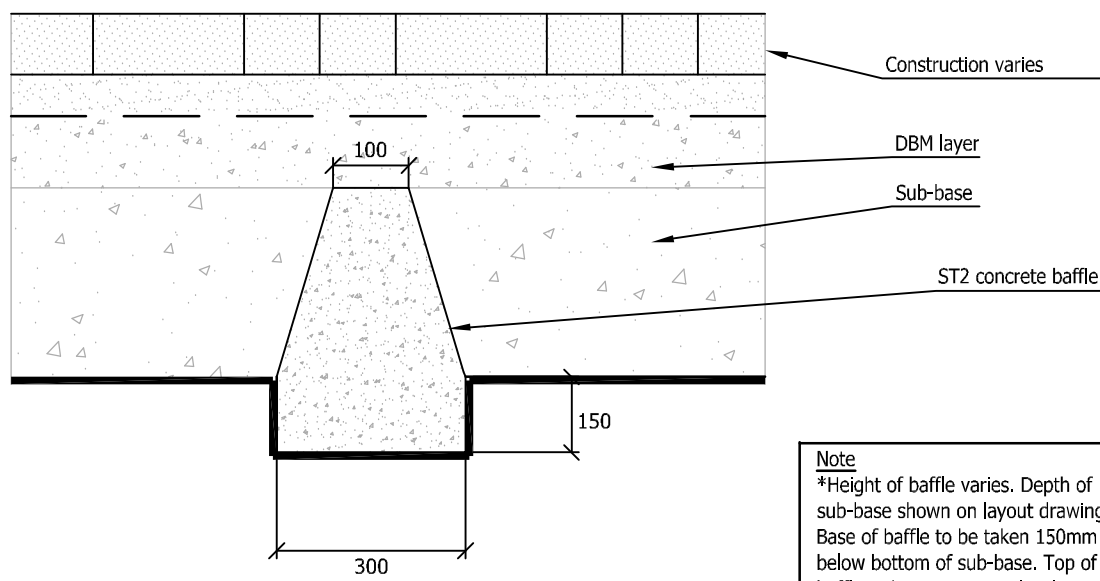
PCC EDGING KERB
As denoted by



**SELF
SETTING
GRAVEL**



- 1 50mm thick Self setting gravel graded 0-12mm, Breedon 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.



CONCRETE BAFFLE DETAIL

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

GENERAL NOTES:

1. All dimensions to be checked on site. All details and dimensions relating to sub-contractors or suppliers work must be checked and agreed between the sub-contractor or supplier and the main contractor.
2. This drawing is to be read in conjunction with all relevant architects, services and engineers drawings and specifications.
3. The location, size, depth and identification of existing services that may be shown or referred to on this drawing have been assessed from non intrusive observations, record drawings or the like. The contractor shall safely carry out intrusive investigations, trial holes or soundings prior to commencing work to satisfy himself that it is safe to proceed and that the assessments are accurate. Any discrepancies shall be notified to gap prior to works commencing.
4. Tender or billing drawings shall not be used for construction or the ordering of materials.
5. Do not scale. All dimensions and levels to be site confirmed.
6. Copyright : This drawing must not be copied, amended nor reproduced without the prior written agreement of gap.

REV	DATE	DESCRIPTION	BY	CHK	APP
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	CH	MR	GO

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ARCHITECT RH PARTNERSHIP			
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DRAWING TITLE PRIVATE EXTERNAL WORKS CONSTRUCTION DETAILS			
JOB No. H19812		SCALE @ A1 NTS	
		DATE NOVEMBER 2019	
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APP			
STATUS D1		DRAWING SUITABILITY SUITABLE FOR COORDINATION	
REVISION P4		REVISION STATUS STAGE 4 – TECHNICAL DESIGN	
DRAWING No. 19812-GS-Z1-XX-DR-C-5103			