GENERAL NOTES

1. 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 gta prior to works commencing.

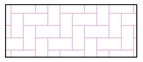
2. Tender or billing drawings shall not be used for construction or the ordering of materials.

3. Do not scale. All dimensions and levels to be site confirmed.

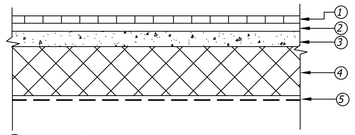
4. This drawing shall be read in conjunction with all relevant architects, consultants drawings and specifications, together with H&S plan requirements

5. Copyright : This drawing must not be copied, amended nor reproduced without the prior written agreement of gta.

6. All drawings specifications and recommendations made by gta are subject to Local Authority and other relevant Statutory Authorities approval. Any works or services made abortive due to the client proceeding prior to these approvals is considered wholly at the Clients risk. gta hold no responsibility for resulting abortive works or costs.



BLOCK PAVED PARKING BAYS

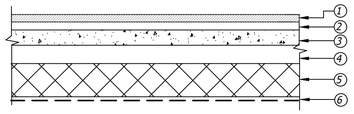


1. 60mm thick 200mm x 100mm rectangular blocks. Colour to Architect's specification
2. 30mm thick compacted sand
3. 150mm Sub-Base, D.O.T. Type 1 material to Clause 803
4. 350mm thick CBR 4% 6F1/6F2 (site won) or 6F4/6F5 (imported material). Anticipated CBR value of 4% subject to in-situ CBR testing.
5. Terram 1000 geotextile over formation.

NOTE:
CBR tests to be taken on site. Formation to be inspected by highway engineer. Any soft spots to be excavated and replaced with 6F2 crushed concrete capping, as per table below.

Subgrade CBR	Capping layer thickness
Greater than 5%	100mm Type 1
2.5% - 5%	350mm Type 6F1/6F2
2% - 2.5%	600mm Type 6F1/6F2
Less than 2%	Refer to IAN 73/06

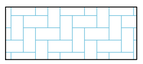
PRIVATE BITUMINOUS PARKING COURT



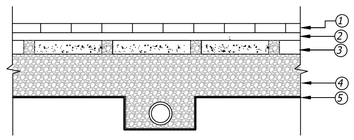
1. 30mm Surface course, Dense Asphalt Concrete AC10 to BSEN13108-1. 100-150 Pen. PSV 55. AAV 14.
2. 50mm thick Binder course, Dense Asphalt Concrete, AC20 dense bin 40/60 to BSEN13108-1.
3. 70mm Base, AC32 Dense Base Asphalt to BSEN13108-1. 40-60 Pen
4. 150mm thick Type 1 (Clause 803)
5. 350mm thick CBR 4% 6F1/6F2 (site won) or 6F4/6F5 (imported material). Anticipated CBR value of 4% subject to in-situ CBR testing.
6. Terram 1000 geotextile over formation.

NOTE:
CBR tests to be taken on site. Formation to be inspected by highway engineer. Any soft spots to be excavated and replaced with 6F2 crushed concrete capping, as per table below.

Subgrade CBR	Capping layer thickness
Greater than 5%	100mm Type 1
2.5% - 5%	350mm Type 6F1/6F2
2% - 2.5%	600mm Type 6F1/6F2
Less than 2%	Refer to IAN 73/06



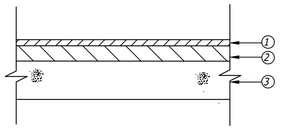
PERMEABLE BLOCK PAVED PARKING COURTS



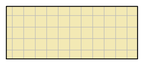
1. 60mm thick Marshalls Priora Permeable paving blocks to architects colour spec
2. 50mm thick 6mm nominal stone size washed aggregate. Grading to BS7533-13 Table A.2
3. 90mm thick Base, Dense Asphalt Concrete, AC32 Dense Base, 40/60 Pen to BSEN13108-1. Perforated with 75mm dia. holes at 0.75m centres both ways and filled with single size free draining material. Pnematic pecker must not be used to form holes.
4. Sub-base, min 275mm-max 450 thick (refer to drainage drawing) 20mm nominal stone size open graded crushed rock washed aggregate. Grading to BS7533-13 Table A.1. 450mm width trench to accommodate collector drain (perforated 1500 Twinwall pipe Grade SN6) - only in areas where invert level of pipe is lower than the above specified layer thickness. Refer to drainage plan for areas with collector drain requirement.
5. Open graded crushed rock layer base and sides to be fully wrapped with a 1mm thick impermeable membrane welded in accordance with manufacturer's specification to achieve watertight joints. High performance UGD by Vis-Queen or equal approved. Membrane to be surrounded with a min 300g protective fleece.

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

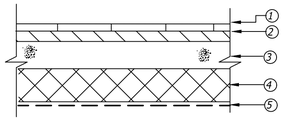
BITUMINOUS PRIVATE DRIVES



1. 35mm thick 10mm dense graded asphalt concrete surface course 100/150 to Clause 912.
2. 60mm thick 20mm dense asphalt concrete binder 40/60 PEN to Clause 906
3. 200mm thick Type 1 (Clause 803)



FLAG PAVING CONSTRUCTION



1. 32mm thick, 450 x 450 PCC paving slabs
2. 25mm Mortar bed, Class 1
3. 150mm Sub-Base D.O.T. Type 1 material to Clause 803
4. 350mm thick CBR 4% 6F1/6F2 (site won) or 6F4/6F5 (imported material). Anticipated CBR value of 4% subject to in-situ CBR testing.
5. Terram 1000 geotextile over formation.

Rev	Amendments	Date	Dsn	Chk
P1	Initial Issue	14/02/22	DT	MR

Status
PRELIMINARY

Client
Taylor Wimpey

Project
SEFTER ROAD
BOGNOR REGIS

Title
EXTERNAL WORKS
PRIVATE DETAILS

Date FEBRUARY 2022	Scale @ A1 NTS
Base Layout Ref.	CAD File ref.
Clients Ref.	Project Ref. 10768

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Drawing Number	Rev.
10768/1901	P1

ARUN DISTRICT COUNCIL P/88/22/DOC