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.

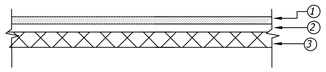
3. Do not scale. All dimensions and levels to be site confirmed.

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.

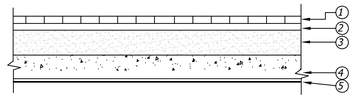
6. All drawings specifications and recommendations made by gta are subject to Local Authority and other relevant Statutory Authorities approval. Any works or services made abortive due to the client proceeding prior to these approvals is considered wholly at the Clients risk. gta hold no responsibility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

Access Road Footpath (Tarmac)



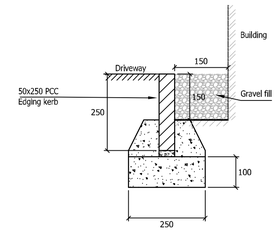
1. 20mm Surface course Dense Asphalt Concrete (Aggregate 6mm nominal size) BSEN13108-1. 100-150 Pen
2. 50mm Binder course, Dense Asphalt Concrete (Aggregate size nominal 20mm). BSEN13108-1. 40-60 Pen
3. 100mm Sub-Base D.O.T. Type 1 material to Clause 803

Porous Paved Access Road



1. 80mm permeable paving blocks - Marshalls Priora or similar approved, laid in 45° herringbone pattern colour TBA
2. 40mm thick layer of 2-6mm size clean stone
3. 115mm thick Base, Dense Asphalt Concrete, AC32 Dense Base 40/60 to BSEN13108-1. 100mm dia holes to be made in 1m centres and filled with 2/6 single sized shingle.
4. 555mm thick min Sub-base 4 -20mm size open graded crushed rock with no fines (30% voids) (Surface water storage based on 1 in 100yr + 30%)
5. Terram 1000 geotextile over formation.

NOTE: Formation level of permeable access road to be 49.300.

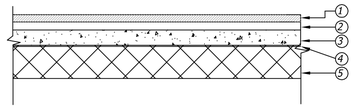


GRAVEL STRIP DETAIL

(1:10 typical)

Access Road

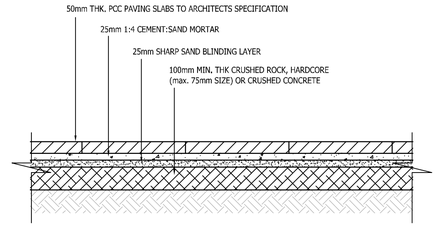
Permeable Bituminous carriageway construction



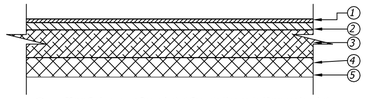
1. 30mm thick Porous asphalt surface course by Tarmac Dry, or similar approved.
2. 90mm thick Porous asphalt binder course by Tarmac Dry, or similar approved.
3. 115mm thick Base, Dense Asphalt Concrete, AC32 Dense Base 40/60 to BSEN13108-1. 100mm dia holes to be made in 1m centres and filled with 2/6 single sized shingle.
3. 555mm thick min Sub-base 4 -20mm size open graded crushed rock with no fines (30% voids) (Surface water storage based on 1 in 100yr + 30%)
4. Tarmac Dry filtration geotextile, or similar approved.

NOTE: Formation level of permeable access road to be 49.300.

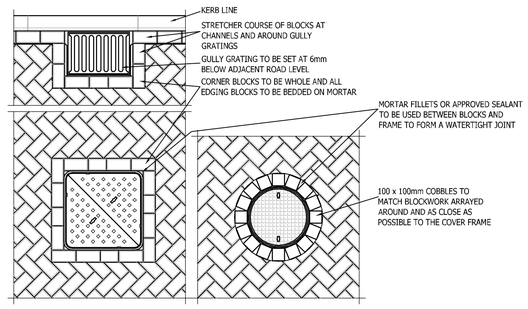
Access Paths & Patios



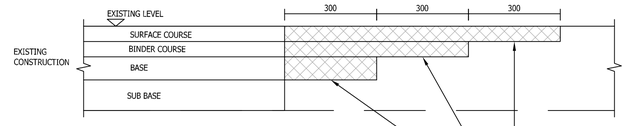
Access Road Vehicle Crossover (Tarmac)



1. 30mm Surface course Dense Asphalt Concrete (Aggregate 10mm nominal size) BSEN13108-1. 100-150 Pen
2. 70mm Binder course, Dense Asphalt Concrete (Aggregate size nominal 20mm). BSEN13108-1. 40-60 Pen
3. 150mm Sub-Base D.O.T. Type 1 material to Clause 803
4. 200mm Capping 6F2 based on CBR 5%. To be confirmed on site.
5. Terram 1000 geotextile over formation.



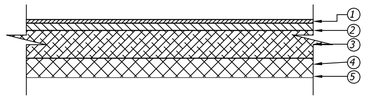
GRATING AND COVER DETAILS (1:10 typical)



ROAD CONSTRUCTION TIE-IN DETAIL

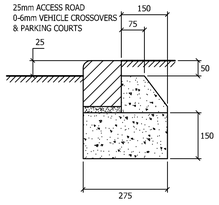
PLANE EXISTING ROAD CONSTRUCTION TO A MIN. DEPTH EQUAL TO THE THICKNESS OF THE NEW SURFACE COURSE, BINDER COURSE OR BASE AS APPROPRIATE.

Parking Court/Private Drives



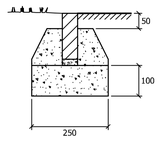
1. 30mm Surface course Dense Asphalt Concrete (Aggregate 10mm nominal size) BSEN13108-1. 100-150 Pen
2. 70mm Binder course, Dense Asphalt Concrete (Aggregate size nominal 20mm). BSEN13108-1. 40-60 Pen
3. 150mm Sub-Base D.O.T. Type 1 material to Clause 803
4. 200mm Capping 6F2 based on CBR 5%. To be confirmed on site.
5. Terram 1000 geotextile over formation.

150mm x 125mm BULLNOSED PRECAST CONCRETE KERB (TYPE BN TO BS 7263:Pt.1) KERB TO BE BEDDED IN 20mm 1:3 CEMENT/ SAND MORTAR. CONCRETE BED AND HAUNCH GRADE GEN 1 (ST.1).



PCC BN Kerbs

150mm x 50mm SQUARE PROFILE PRECAST CONCRETE EDGING (TYPE EBN TO BS 7263:Pt1). EDGING TO BE BEDDED ON 20mm 1:3 CEMENT/ SAND MORTAR. CONCRETE BED AND HAUNCH GRADE GEN 1 (ST.1).



Flush Edging Kerbs

Rev	Amendments	Date	Dsn	Chk
A	Revised to client comments	27/5/14	SDL	NS
-	INITIAL ISSUE	16/5/14	SDL	NS

Status: PRELIMINARY

Client: BELLWAY HOMES (WESSEX)

Architect:

Project: FELLOWS GARDENS
YAPTON, WEST SUSSEX

Title: EXTERNAL WORKS
CONSTRUCTION DETAILS

Date	Scale @ A1
MARCH 2014	NTS
Base Layout Ref.	CAD File ref.
Clients Ref.	Project Ref. 5269

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Drawing Number: 5269/103

Rev.: A

ARUN DISTRICT COUNCIL Y/05145/OC