



SA3

BH102

TP105

TP106

TP107

TP109

TP110

SA4

SA5

DESIGN TO BE BASED ON A PERCOLATION  
RATE OF  $6.5 \times 10^{-5}$  m/s (0.234 m/hr) WHERE  
SOAKAWAYS FOUND IN CHALK (<2.98 m aOD).  
SOAKAGE AVAILABLE IN SAND STRATA AT A  
RATE OF  $8.0 \times 10^{-6}$  m/s (0.0288 m/hr)

SA5  
TEST RATE  
 $6.68 \times 10^{-5}$   
m/sTP105  
6.08TP109  
5.95TP106  
6.90BH102  
6.75TP110  
7.60TP107  
8.00SA4  
TEST RATE  
 $8.08 \times 10^{-6}$   
m/sSA3  
TEST RATE  
 $2.92 \times 10^{-6}$   
m/s

KEY



TOPSOIL



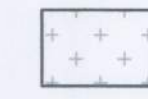
CLAY



SAND / CLAY



SAND



SILT



CHALK

PHASE 1A SITE AREA

## 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.

|                                                                                                                                                                 |                                   |  |               |  |  |                      |     |      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|--|---------------|--|--|----------------------|-----|------|
|                                                                                                                                                                 |                                   |  |               |  |  |                      |     |      |
| A                                                                                                                                                               | SUB-STRATA LEVELS TYPUS CORRECTED |  |               |  |  | 26.09.13             | DMS | NS   |
| -                                                                                                                                                               | ISSUED FOR INFORMATION            |  |               |  |  | 16.09.13             | DMS | NS   |
| Rev                                                                                                                                                             | Amendments                        |  |               |  |  | Date                 | Dsn | Ch   |
| Status                                                                                                                                                          |                                   |  |               |  |  |                      |     |      |
| INFORMATION                                                                                                                                                     |                                   |  |               |  |  |                      |     |      |
| Client                                                                                                                                                          |                                   |  |               |  |  |                      |     |      |
| BARRATT HOMES                                                                                                                                                   |                                   |  |               |  |  |                      |     |      |
| Architect                                                                                                                                                       |                                   |  |               |  |  |                      |     |      |
| AAP ARCHITECTURE                                                                                                                                                |                                   |  |               |  |  |                      |     |      |
| Project                                                                                                                                                         |                                   |  |               |  |  |                      |     |      |
| PHASE 1A, COURTWICK LANE<br>LITTLEHAMPTON, WEST SUSSEX                                                                                                          |                                   |  |               |  |  |                      |     |      |
| Title                                                                                                                                                           |                                   |  |               |  |  |                      |     |      |
| GEOTECHNICAL TESTING<br>SUMMARY                                                                                                                                 |                                   |  |               |  |  |                      |     |      |
| Date                                                                                                                                                            |                                   |  | SEPT 2013     |  |  | Scale @ A1<br>1:1000 |     |      |
| Base Layout Ref.                                                                                                                                                |                                   |  | CAD File ref. |  |  |                      |     |      |
| Clients Ref.                                                                                                                                                    |                                   |  | Project Ref.  |  |  | 4485                 |     |      |
|  gta civils ltd                                                            |                                   |  |               |  |  |                      |     |      |
| CONSULTING ENGINEERS<br>gloucester house, 666 church walk,<br>burgess Hill, west sussex, RH15 9AS<br>tel.01444 871444 fax.01444 871401 web: www.gtacivils.co.uk |                                   |  |               |  |  |                      |     |      |
| Drawing Number                                                                                                                                                  |                                   |  |               |  |  | 4485/224             |     | Rev. |
|                                                                                                                                                                 |                                   |  |               |  |  |                      |     | A    |

