

All drainage shall be constructed and commissioned in accordance with BS EN 295 & BS EN752, Building Regulations Doc. H and any particular requirements of the Building Control Officer.

Drainage pipelines shall be in PVC-u below ground as Marley or similar approved, or vitrified clay.  
All sewer pipelines to be VC only.

This drawing shall be read in conjunction with all other relevant drainage drawings, architectural drawings and structural drawings.

All foul water drain runs shall have a fall of 1:40 or steeper, unless noted otherwise.

All cement used for concrete drainage installations shall be sulphate resistant to class 3 of BRE Digest 363. (Grade ST5)

The use of short radius or 90° bends for changes in direction is not permitted, only long or medium radius 45° bends shall be used. All junctions shall be 45°.

All drains shall have granular bed and surround as class 'S' bedding unless noted otherwise.

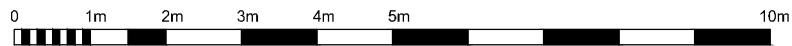
All drainage works shall commence from the downstream end first unless agreed otherwise. Outfall level to be checked by contractor prior to any works commencing and any discrepancy identified to engineer prior to laying and drainage.



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, recorded drawings or the like. The Contractor shall be responsible for identifying, locating and verifying the position of any underground services, including but not limited to, water, gas, electricity, telecommunications, sewerage and drainage, and for ensuring 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 Authority approval. Any works or services made abortive due to the client proceeding prior to these approvals is considered wholly at the Clients risk and gta has no responsibility for resulting abortive works or costs.
7. If viewing this drawing as an Autocad file (.dwg) in digital format then it is done so with this Disclaimer due to the fact that it can be altered and modified by the user. gta does not accept any liability for any errors, omissions, any alteration or modification of DWG data files provided by Gta Civils & Transport, by you or a third party, where Gta Civils & Transport's express written approval is done so entirely at your own risk. Modification of the file is not limited to turning layers on and off, unfreezing layers and reloading, turning on and off print functions and uploading xrefs.
8. Your attention is also drawn to the fact that the information contained within this file may be subject to alteration at any time, pending technical approval from an approving authority or at the client's instruction. It is therefore strongly recommended that multiple and regular cross checks are made against the original drawings.
9. It is your responsibility to ensure that the correct issue or revision of the DWG data file is used and requests for updated information made accordingly.
10. Should any apparent discrepancies between the data contained within the DWG file and the current contract drawings become evident, it must be reported back to Gta Civils & Transport as soon as reasonably practicable. The current drawings must be given to the current contract drawings (CPD) unless advised otherwise.

### ABBREVIATIONS

|         |                                                    |
|---------|----------------------------------------------------|
| D307.0  | DETAIL NUMBER - SEE DRAINAGE DETAIL SHEET          |
| FD      | FOUL DRAIN                                         |
| SWD     | SURFACE WATER DRAIN                                |
| FWS     | ADAPTABLE FLOOR WATER SEWER                        |
| SWS     | ADAPTABLE SURFACE WATER SEWER                      |
| HC      | MANHOLE                                            |
| IC      | INSPECTION CHAMBER                                 |
| SA      | SEWAGE                                             |
| FIC     | 450mm DIA. FLOOR INSPECTION CHAMBER - D202.6       |
| SIC     | 450mm DIA. FLOOR WATER INSPECTION CHAMBER - D202.6 |
| FIC     | 300mm DIA. FLOOR ACCESS CHAMBER - D202.18          |
| SA      | 300mm DIA. SURFACE WATER ACCESS CHAMBER - D202.18  |
| C       | CAST IRON                                          |
| V       | VITRIFIED CLAY                                     |
| CONC    | CONCRETE                                           |
| PCVC    | POLYVINYL CHLORIDE - UNPLASTICIZED                 |
| G       | SMALL GULLY - D209.0                               |
| YG      | YARD GULLY - D209.2                                |
| RG      | ROAD GULLY - D209.2                                |
| CPG     | CAR PARK GULLY - D209.2                            |
| DB      | BELOW GROUND DRAIN POINT                           |
| SD      | SOIL VENT PIPE DROP                                |
| SV      | STATUS BAR DIRECT DRAIN CONNECTION                 |
| SSP     | STANDARD SURFACE POINT - D213.1                    |
| DT      | SURFACE WATER DISTRIBUTION TANK                    |
| FFL     | FINISHED FLOOR LEVEL                               |
| SSL     | STRUCTURAL SLAB LEVEL                              |
| GL      | GROUND LEVEL                                       |
| CL      | COVER LEVEL                                        |
| IL      | INVERT LEVEL                                       |
| SL      | SHUP LEVEL                                         |
| BL      | BASE LEVEL                                         |
| HL      | HIGH LEVEL                                         |
| BD      | BACKDROP                                           |
| CBS     | CONCRETE BED & SURROUND                            |
| CLASS 5 | GRANULAR BED & SURROUND                            |
| CLASS 8 | GRANULAR BED                                       |



|                                                                                                                                                                                                                                                  |                                                            |            |              |           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|------------|--------------|-----------|
| P2                                                                                                                                                                                                                                               | TO LIFA COMMENTS                                           | 24.02.26   | RS           | FVV       |
| P1                                                                                                                                                                                                                                               | FIRST ISSUE                                                | 12.02.26   | RS           | FVV       |
| Rev                                                                                                                                                                                                                                              | Amendments                                                 | Date       | Dsn          | Chk.      |
| Status                                                                                                                                                                                                                                           | <b>CONDITION DISCHARGE</b>                                 |            |              |           |
| Client                                                                                                                                                                                                                                           | <b>MR &amp; MRS J BULLIVANT</b>                            |            |              |           |
| Architect                                                                                                                                                                                                                                        | <b>BELMONT DESIGNS</b>                                     |            |              |           |
| Project                                                                                                                                                                                                                                          | <b>LAND ADJACENT TO TWINHAM<br/>34 HURST ROAD, BN6 9NL</b> |            |              |           |
| Title                                                                                                                                                                                                                                            | <b>DRAINAGE LAYOUT</b>                                     |            |              |           |
| Date                                                                                                                                                                                                                                             | <b>FEBRUARY 2026</b>                                       | Scale @ A1 | <b>1:100</b> |           |
| Clients Ref.                                                                                                                                                                                                                                     | Project Ref.<br><b>14270</b>                               |            |              |           |
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| Drawing Number                                                                                                                                                                                                                                   |                                                            | 14270_1600 |              | Rev.      |
|                                                                                                                                                                                                                                                  |                                                            |            |              | <b>P2</b> |