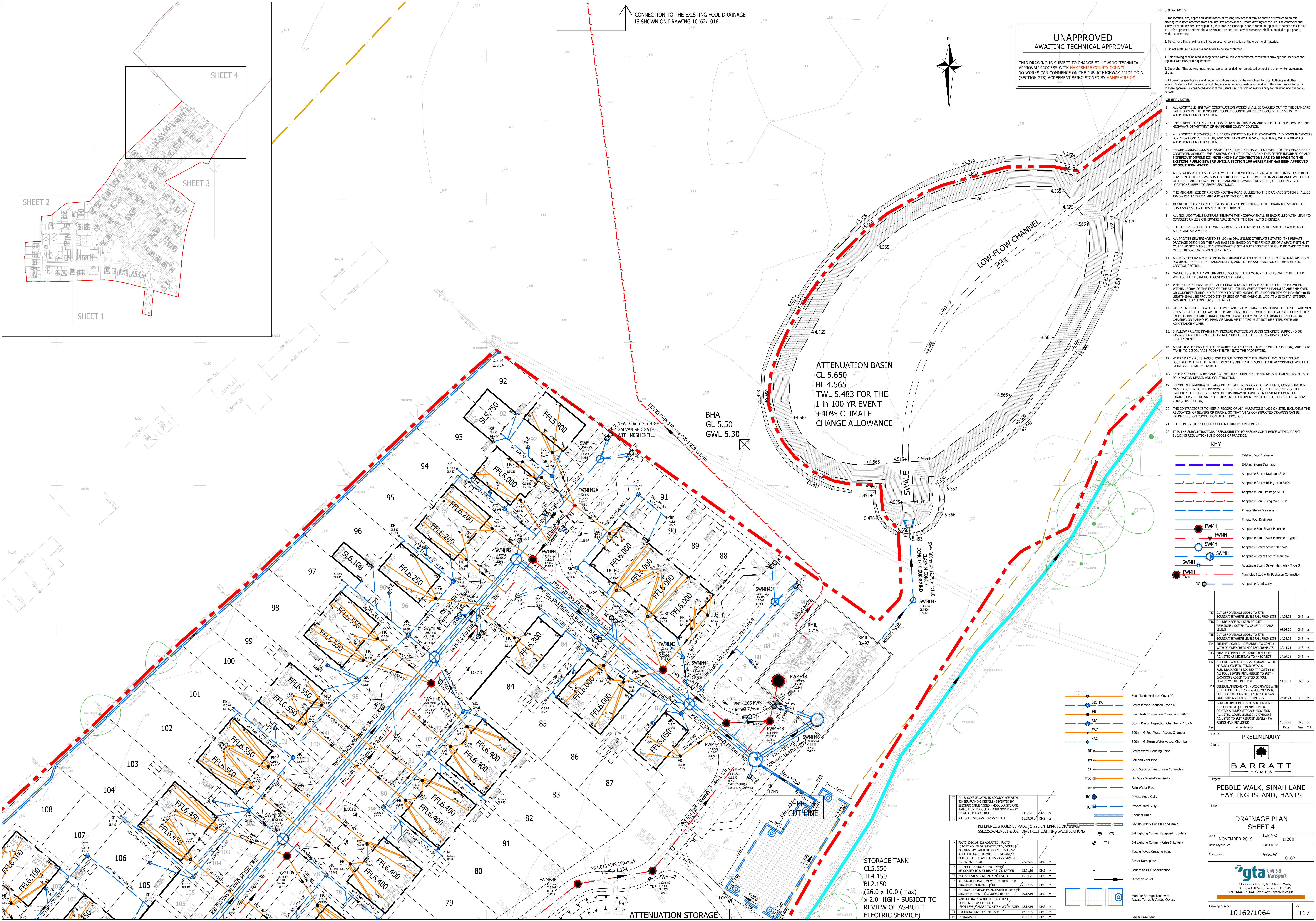




**UNAPPROVED**  
**AWAITING TECHNICAL APPROVAL**

THIS DRAWING IS SUBJECT TO CHANGE FOLLOWING 'TECHNICAL APPROVAL' PROCESS WITH HAMPSHIRE COUNTY COUNCIL. NO WORKS CAN COMMENCE ON THE PUBLIC HIGHWAY PRIOR TO A (SECTION 278) AGREEMENT BEING SIGNED BY HAMPSHIRE CC

- GENERAL NOTES**
1. The location, size, depth and identification of existing services may be shown or referred to on this drawing have been assessed from non intrusive observations - record drawings of the site. The contractor shall 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 otherwise due to the client proceeding prior to these approvals is considered wholly at the Client's risk. gta hold no responsibility for resulting adverse works or costs.
- GENERAL NOTES**
1. ALL ADAPTABLE HIGHWAY CONSTRUCTION WORKS SHALL BE CARRIED OUT TO THE STANDARD Laid DOWN IN THE HAMPSHIRE COUNTY COUNCIL SPECIFICATIONS, WITH A VIEW TO ADOPTION UPON COMPLETION.
  2. THE STREET LIGHTING POSITIONS SHOWN ON THIS PLAN ARE SUBJECT TO APPROVAL BY THE HIGHWAYS DEPARTMENT OF HAMPSHIRE COUNTY COUNCIL.
  3. ALL ADAPTABLE SEWERS SHALL BE CONSTRUCTED TO THE STANDARDS Laid DOWN IN 'SEWERS FOR ADOPTION' 7th EDITION, AND SOUTHERN WATER SPECIFICATIONS, WITH A VIEW TO ADOPTION UPON COMPLETION.
  4. BEFORE CONNECTIONS ARE MADE TO EXISTING DRAINAGE, ITS LEVEL IS TO BE CHECKED AND CONFIRMED AGAINST LEVELS SHOWN ON THIS DRAWING AND THIS OFFICE IN WRITING OF ANY SIGNIFICANT DIFFERENCE. **NOTE - NO NEW CONNECTIONS ARE TO BE MADE TO THE EXISTING PUBLIC SEWERS UNTIL A SECTION 106 AGREEMENT HAS BEEN APPROVED BY SOUTHERN WATER.**
  5. ALL SEWERS WITH LESS THAN 1.2m OF COVER WHEN LAID BENEATH THE ROADS, OR 0.9m OF COVER IN OTHER AREAS, SHALL BE PROTECTED WITH CONCRETE IN ACCORDANCE WITH EITHER OF THE DETAILS SHOWN ON THE STANDARD DRAWING PROVIDED (FOR BECOMING TYPE LOCATIONS, REFER TO SEWER SECTIONS).
  6. THE MINIMUM SIZE OF PIPE CONNECTING ROAD GULLIES TO THE DRAINAGE SYSTEM SHALL BE 150mm DIA. LAID AT A MINIMUM GRADIENT OF 1 IN 80.
  7. IN ORDER TO MAINTAIN THE SATISFACTORY FUNCTIONING OF THE DRAINAGE SYSTEM, ALL ROAD AND YARD GULLIES ARE TO BE 'TRAPPED'.
  8. ALL NON ADAPTABLE LATERALS BENEATH THE HIGHWAY SHALL BE BACKFILLED WITH LEAN MIX CONCRETE UNLESS OTHERWISE AGREED WITH THE HIGHWAYS ENGINEER.
  9. THE DESIGN IS SUCH THAT WATER FROM PRIVATE AREAS DOES NOT SHED TO ADAPTABLE AREAS AND VICE VERSA.
  10. ALL PRIVATE SEWERS ARE TO BE 100mm DIA. UNLESS OTHERWISE STATED. THE PRIVATE DRAINAGE DESIGN ON THE PLAN HAS BEEN BASED ON THE PRINCIPLES OF A U.P.C. SYSTEM. IT CAN BE ADAPTED TO SUIT A STONWARE SYSTEM BUT REPEATED SHOULD BE MADE TO THIS OFFICE BEFORE AMENDMENTS ARE MADE.
  11. ALL PRIVATE DRAINAGE TO BE IN ACCORDANCE WITH THE BUILDING REGULATIONS APPROVED DOCUMENT 'M' BRITISH STANDARD BS8100, AND TO THE SATISFACTION OF THE BUILDING CONTROL SECTION.
  12. MANHOLES SITUATED WITHIN AREAS ACCESSIBLE TO MOTOR VEHICLES ARE TO BE FITTED WITH SUITABLE STRENGTH COVERS AND FRAMES.
  13. WHERE DRAINS PASS THROUGH FOUNDATIONS, A FLEXIBLE JOINT SHOULD BE PROVIDED WITHIN 150mm OF THE FACE OF THE STRUCTURE, WHERE TYPE 2 MANHOLES ARE EMPLOYED, OR CONCRETE SURROUNDS ARE ADDED TO OTHER MANHOLES, A ROCKED PIPE OF MAX 600mm IN LENGTH SHALL BE PROVIDED EITHER SIDE OF THE MANHOLE, LAID AT A SLIGHTLY STEEPER GRADIENT TO ALLOW FOR SETTLEMENT.
  14. STUB STACKS FITTED WITH AIR ADMITTANCE VALVES MAY BE USED INSTEAD OF SOIL AND VENT PIPES, SUBJECT TO THE ARCHITECT'S APPROVAL (EXCEPT WHERE THE DRAINAGE CONNECTION EXCEEDS 10m BEFORE CONNECTING WITH ANOTHER VENTILATED DRAIN OR INSPECTION CHAMBER OR MANHOLE). HEAD OF DRAIN VENT PIPES MUST NOT BE FITTED WITH AIR ADMITTANCE VALVES.
  15. SHALLOW PRIVATE DRAINS MAY REQUIRE PROTECTION USING CONCRETE SURROUND OR PAVING SLABS BRIDGING THE TRENCH SUBJECT TO THE BUILDING INSPECTOR'S REQUIREMENTS.
  16. APPROPRIATE MEASURES (TO BE AGREED WITH THE BUILDING CONTROL SECTION), ARE TO BE TAKEN TO DISCOURAGE ROIDENT ENTRY INTO THE PROPERTIES.
  17. WHERE DRAIN RUNS PASS CLOSE TO BUILDINGS OR THEIR INVERT LEVELS ARE BELOW FOUNDATION LEVEL, THEN THE TRENCHES ARE TO BE BACKFILLED IN ACCORDANCE WITH THE STANDARD DETAIL PROVIDED.
  18. REFERENCE SHOULD BE MADE TO THE STRUCTURAL ENGINEERS DETAILS FOR ALL ASPECTS OF FOUNDATION DESIGN AND CONSTRUCTION.
  19. BEFORE DETERMINING THE AMOUNT OF FACE BRICKWORK TO EACH UNIT, CONSIDERATION MUST BE GIVEN TO THE PROPOSED FINISHED GROUND LEVELS IN THE VICINITY OF THE PROPERTY. THE LEVELS SHOWN ON THIS DRAWING HAVE BEEN ASSIGNED UPON THE PARAMETERS SET DOWN IN THE APPROVED DOCUMENT 'M' OF THE BUILDING REGULATIONS 2000 (2006 EDITION).
  20. THE CONTRACTOR IS TO KEEP A RECORD OF ANY VARIATIONS MADE ON SITE, INCLUDING THE RELOCATION OF SEWERS OR DRAINS, SO THAT AN AS CONSTRUCTED DRAWING CAN BE PREPARED UPON COMPLETION OF THE PROJECT.
  21. THE CONTRACTOR SHOULD CHECK ALL DIMENSIONS ON SITE.
  22. IT IS THE SUBCONTRACTORS RESPONSIBILITY TO ENSURE COMPLIANCE WITH CURRENT BUILDING REGULATIONS AND CODES OF PRACTICE.

- KEY**
- Existing Foul Drainage
  - Existing Storm Drainage
  - Adoptable Storm Drainage S104
  - Adoptable Storm Rising Main S104
  - Adoptable Foul Drainage S104
  - Adoptable Foul Rising Main S104
  - Private Storm Drainage
  - Private Foul Drainage
  - Adoptable Foul Sewer Manhole
  - Adoptable Foul Sewer Manhole - Type 3
  - Adoptable Storm Sewer Manhole
  - Adoptable Storm Control Manhole
  - Adoptable Storm Sewer Manhole - Type 3
  - Manholes fitted with Backdrop Connection
  - Adoptable Road Gully

|     |                                                                                                                                                                                                            |          |     |    |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----|----|
| T17 | CUT-OFF DRAINAGE ADDED TO SITE                                                                                                                                                                             | 14.02.22 | DMS | ds |
| T16 | ALL DRAINAGE ADJUSTED TO SUIT REDESIGNED SYSTEM TO GENERALLY RAISE LEVELS                                                                                                                                  | 03.03.22 | DMS | ds |
| T15 | CUT-OFF DRAINAGE ADDED TO SITE                                                                                                                                                                             | 14.02.22 | DMS | ds |
| T14 | FURTHER ROAD GULLIES ADDED TO COMPLY WITH DRAINED AREAS HCC REQUIREMENTS                                                                                                                                   | 30.11.21 | DMS | ds |
| T13 | BRANCH CONNECTIONS BENEATH HOUSES ADJUSTED AS NECESSARY TO HMC REQS                                                                                                                                        | 23.06.21 | DMS | ds |
| T12 | ALL UNITS ADJUSTED IN ACCORDANCE WITH MASONRY CONSTRUCTION DETAILS                                                                                                                                         | 11.06.21 | DMS | ds |
| T11 | ALL FUL SEWERS REIMPOSED TO SUIT BACKCOPS ADDED TO STREETS FUL SEWERS WHERE PRACTICAL                                                                                                                      | 11.06.21 | DMS | ds |
| T10 | GENERAL AMENDMENTS IN ACCORDANCE WITH SITE LAYOUT R-02 P12 + ADJUSTMENTS TO SUIT HCC S10 COMMENTS 20.06.19 & SWS FINAL S104 AGREEMENT COMMENTS                                                             | 26.03.21 | DMS | ds |
| T9  | GENERAL AMENDMENTS TO S10 COMMENTS AND CLIENT REQUIREMENTS - STREETS CONTROLS ADDED, STORAGE PROVISION ADJUSTED, COVER LEVELS IN SEWERWELLS ADJUSTED TO SUIT REDESIGNED LEVELS - FW RISING MAIN REDESIGNED | 15.05.20 | DMS | ds |

|                 |               |               |                                               |                       |
|-----------------|---------------|---------------|-----------------------------------------------|-----------------------|
| Rev             | Status        | Client        | Project                                       | Title                 |
| 1               | PRELIMINARY   | BARRATT HOMES | PEBBLE WALK, SINAH LANE HAYLING ISLAND, HANTS | DRAINAGE PLAN SHEET 4 |
| Date            | NOVEMBER 2019 | Scale         | 1:200                                         |                       |
| Base Layer Ref. | CAD File Ref. | Project Ref.  | 10162                                         |                       |
| Client Ref.     |               |               |                                               |                       |
| Drawing Number  | 10162/1064    | Rev.          | T17                                           |                       |