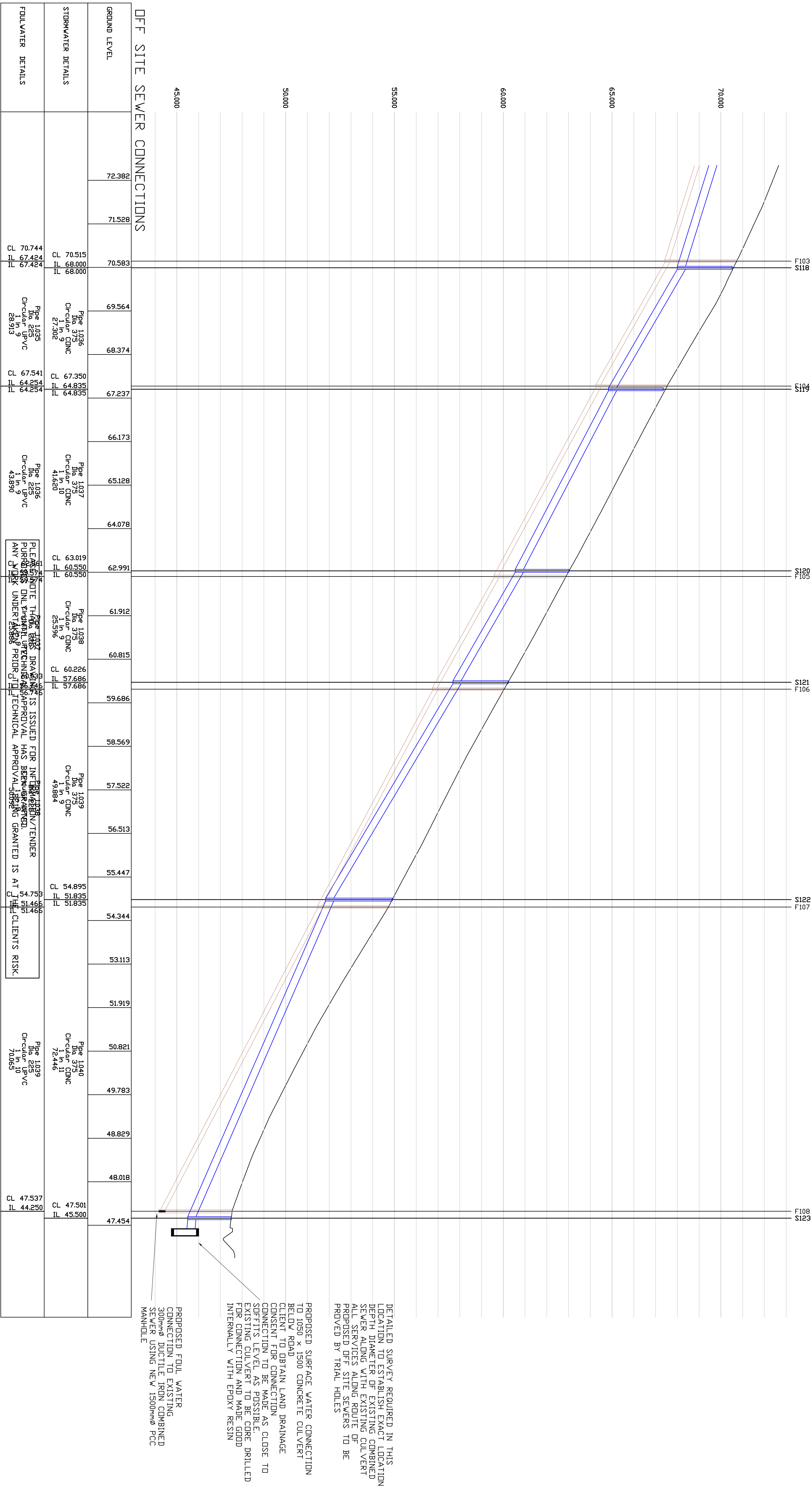


SEWERS LAIN IN GRESFORD ROAD



NOTE 1- SFA 7th Edition

The Developer must self vet and certify that the design criteria, material standards and workmanship specifications for the proposed adoptable sewers are in accordance with those set out in "Sewers for Adoption" 7th Edition and the requirements of DCWW as the Statutory Sewerage Undertaker, and the Welsh Ministers Build Standards.

Note 2 - Connection

"A Section 106 application to connect to adopted sewers must be made to DCWW, the developer shall give 21 days notice prior to connection, the works may only be undertaken by a DCWW Health & Safety approved contractor."

Note 3 - Materials

All materials are to comply fully with the requirements of "Clause E" in Sewers for Adoption 7th Edition, of which the contractor must fully acquaint himself with to ensure compliance.

ALL EXISTING MANHOLE INLET LIDS ARE TO BE LOCATED AND SURVEYED PRIOR TO START ON SITE TO ENSURE THAT THEY ARE CORRECT AND TO ENSURE THAT THE NEW CONNECTIONS ARE ADDED AND THAT INTERPOLATED INVERTS ARE REPORTED TO REF A PRIOR TO START TO ENABLE ANY CHANGES TO BE MADE TO DESIGN THAT PROVE NECESSARY

CRITICAL DESIGN RISK MANAGEMENT

1. **CRITICAL DESIGN RISK MANAGEMENT**

2. **CRITICAL DESIGN RISK MANAGEMENT**

3. **CRITICAL DESIGN RISK MANAGEMENT**

THE OFF SITE SEWER CONNECTIONS HAVE BEEN DESIGNED TO THE IN WITH THE EXISTING SEWERS. THE SEWERS ARE DESIGNED TO ALLOW EXISTING SERVICES TO REMAIN IN THE EVENT THAT THE OFF SITE DESIGNS ARE QUANTIFIED. REPAIR WOULD ADVISE THE CLIENT TO EMPLOY A SUITABLE EXPERIENCED COMPANY TO UNDERWAKE CONNECTIONS TO ASSESS THE DISTANCE AND DESIGN CHANGES CAN BE MADE.

CONTRACTOR TO BE AWARE OF AND TAKE APPROPRIATE ACTION TO ENSURE DE-STABILISATION OF EXISTING SERVICES DOES NOT OCCUR AS A RESULT OF ANY EXCAVATIONS WORKS UNDERTAKEN IN ACCORDANCE WITH THE BUILDING REGULATIONS. IF CONTRACTOR IS UNSURE ABOUT ANY ASPECT OF THE WORKS, THEY SHOULD ADVISE BEFORE COMMENCING EXCAVATION WORK.

TO CATER FOR ANY DEMANDS IN THE AS CONSTRUCTED ROAD / FOOTPATH LEVELS MUST BE CHECKED ON SITE BY THE SITE SUPERVISOR. THE BUILDING REGULATIONS MUST BE CHECKED ON SITE BY THE SITE SUPERVISOR. THE BUILDING REGULATIONS MUST BE CHECKED ON SITE BY THE SITE SUPERVISOR.

- GENERAL**
1. All adoptable sewers and associated works are to comply fully with "Sewers for Adoption" 7th Edition dated August 2017.
 2. All design work shall be to adoptable standards and to comply fully with the local authority specification.
 3. All private drainage works are to comply fully with part 4 of the Building Regulations
 4. All existing street levels to be checked by the Contractor at the start of works and any discrepancies notified to REF A.
 5. All works are based on topographical survey information provided by REF A.
 6. All materials to be the nearest BS/EN/BSI standard and all concrete & concrete products must use sulphate resistant cement (unless the site investigation report proves that sulphate attack from salts and groundwater will not occur).
 7. All works are to be completed prior to commencement of works.
 8. All works are to be inspected by L.A., NRW, or relevant Water Authority as applicable.

CDM REGULATIONS 2015

In line with the above regulations we are obliged to inform the Client of their responsibilities under section CDM 15/1, and residual risks that may be present on site. All design work has been carried out with Health and Safety aspects given full consideration. Wherever possible risks have been eliminated from the design, however due to the very nature of this type of work it is not possible to remove all the risks. We would also respectfully remind the Client of his obligations to take all reasonable steps in ensuring that only competent Contractors who have a valid safety policy are employed. They should also provide satisfactory responses at all times to the Client's enquiries and deal with the elements of risk involved in this type of work and in particular those highlighted by REF A below:-

1. Support / treatment for ALL excavation work.
 2. Guarding to edges of excavations to prevent people, materials and vehicles falling into excavation.
 3. Control of underground services and working hours to prevent unauthorised excavation.
 4. Underpinning to adjacent roads or structures.
 5. Confined space operations.
 6. Dealing with existing services.
 7. Traffic management on existing highways.
 8. Procedure to be followed in event of accident or emergency.
 9. Method of working where contaminated ground is present on site.
 10. Confirmation will be required that all operatives are adequately trained, copies of relevant training certificates to be supplied.
- The above risks are to be managed exclusively by the Contractor and the general public. For clarification on any item please contact REF A.

WORKSAFE SSP

consuliant

SSP

SAFETY SCHEDULED PERSONNEL

SAFETY SCHEDULED PERSONNEL

Client: **ANWYL HOMES**
BELLWAY HOMES

Job title: **GRESFORD ROAD**
LLAY, WREXHAM

Drawing title: **ROAD AND MAIN**
LONG SECTIONS DRG 14

REF A

CONSULTING ENGINEERS

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Date: 12/28
Scale: 1/500H & 1/100V
Drawing No: 17040/08/21
Rev: A

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