

1. coordinate surveys and associated work, and report to the County of San Diego on 7/16/2012.
2. All highway works to be to applicable standards and to comply with the local authority's 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, and the latter to provide and any necessary ERTS to the County of San Diego.
5. All works are based on topographical survey information provided by others.
6. All materials to bear the relevant B.S./Eurochem and comply fully with the specifications.
7. All works to be carried out in accordance with the Subgrade resistant cement (unless the site investigation report proves that subgrade offset from soil and groundwater will not subside) (cliff).
8. All opening notices etc. as required under the Highways Act 1980 to be obtained prior to the start of the works.
9. All works are to be inspected by J.A. NHC or Relevant Water Authority as applicable.

C.D.M. REGULATIONS 2015

In line with the above regulations we are obliged to inform the Client of their responsibilities under section 15M/51, and residual risks that may be encountered in the construction of these works 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 from the design.

We would also respectfully remind the Client of his obligations to take all reasonable steps in ensuring that the Client's workers have a valid safety policy are employed.

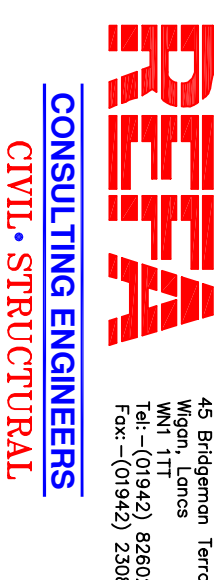
They should also provide satisfactory responses at tender stage as to the manner in which they will deal with the elements of risk involved in this type of work and in particular those highlighted by

1. Support / treatment for ALL excavation work.
 2. Guarding to edges of excavations to prevent people, materials and vehicles falling into excavations.
 3. Guarding of excavations outside working hours to prevent unauthorized access.
 4. Informing 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.
- This document is by no means exhaustive but it does provide a framework for the development of a plan to manage the excavation of a tank to contractors and the general public.
- For clarification on any item please contact REFA.

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ANWYL HOMES
BELLWAY HOMES

**GRESFORD ROAD
LAY, WREXHAM**

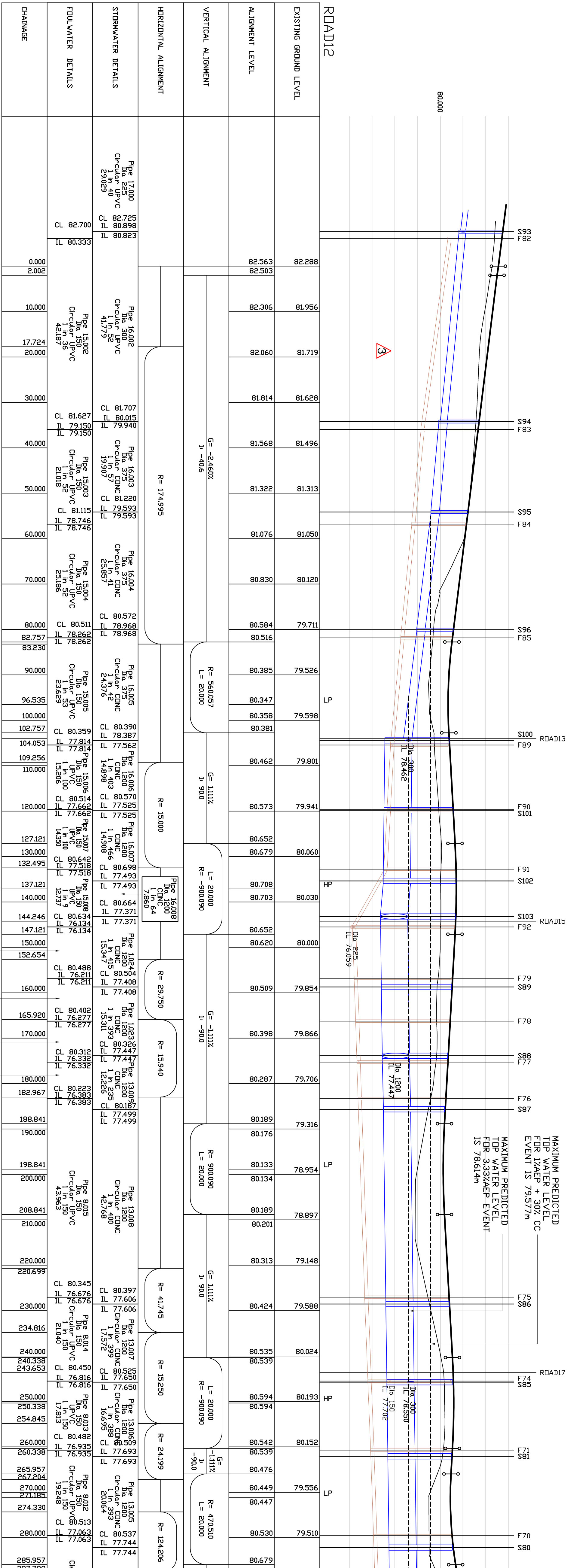


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12.2.18	1/500H & 1/100V	Gr
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PLEASE NOTE THAT THIS DRAWING IS ISSUED FOR INFORMATION/TENDER PURPOSES ONLY UNTIL TECHNICAL APPROVAL HAS BEEN GRANTED.

Note 1- SFA 7th Footnote

ALL EXISTING MANHOLE INVERT LEVELS ARE TO BE LOCATED AND SURVEYED PRIOR TO START ON SITE TO ENSURE THAT THEY ARE CORRECT AND ALSO TO ENSURE THAT LEVEL CLASHES ARE AVOIDED AND THAT INTERPOLATED INVERT LEVELS ARE CORRECT. THE CONTRACTOR TO

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



CIVILS DESIGN RISK MANAGEMENT
Abnormal or unusual residual risks associated with the design outcomes shown on this drawing are:-

EXISTING SERVICES	1	2
WORKING ON EXISTING HIGHWAY WORKING IN AREAS WHERE MEMBERS OF THE PUBLIC HAVE ACCESS		
DANGER OF COLLAPSE TO		

THE OFF SITE SEWER CONNECTIONS HAVE BEEN DESIGNED TO JEL WITH THE EXISTING SEWERS AND WHILST IT IS ANTICIPATED NO CLASHES WITH EXISTING SERVICES WILL OCCUR DUE TO THE INHERENT INACCURACIES IN DEPTHS OF EXISTING SERVICES THIS CANNOT BE GUARANTEED.

IT IS STRONGLY ADVISED THAT THESE ARE CONSTRUCTED PRIOR TO ANY WORKS ON SITE TO ALLOW DESIGN CHANCES ON SITE TO BE MADE IN THE EVENT THAT THE OFF SITE DESIGNS REQUIRE REVISION.

REFA WILL NOT BE HELD RESPONSIBLE FOR ANY ADOPTIVE WORKS IF THIS PROCEDURE IS NOT

RETA WOULD ADVISE THE CLIENT TO EMPLOY A SUITABLY EXPERIENCED COMPANY TO UNDERTAKE A SURVEY ALONG THE ROUTE OF THE CONNECTIONS TO ASCERTAIN THE EXISTENCE AND PROVISION OF ANY SERVICES AND ADVISE REFA OF ANY POTENTIAL CLASHES TO ASCERTAIN IF DESIGN CHANGES CAN BE MADE.

ALL EXISTING SERVICES TO BE LOCATED AT COMMENCEMENT IN ACCORDANCE WITH UNDERKERS REQUIREMENTS AND PROTECTED ACCORDINGLY DURING THE WORKS FOLLOWED

CONTRACTOR TO BE AWARE OF AND TAKE APPROPRIATE ACTION TO ENSURE DE-STABILISATION OF ANY EXISTING FOUNDATIONS OR OTHER FEATURES DOES NOT OCCUR AS A RESULT OF ANY EXCAVATION WORKS UNDERTAKEN IN ACCORDANCE WITH THE DESIGN SHOWN ON THIS DRAWING. THE DESIGNER ACCEPTS NO LIABILITY FOR THE LOSS OF OR DAMAGE TO ANY PART OF THE ABOVE OR TO ANY OTHER SEX. ADVICE BEFORE COMMENCING EXCAVATION WORK.

ALL STORAGE MANIFESTS ON THE TANK SEWER WILL NEED TO BE CONCRETE SURROUNDED AS THEY ARE WATER RETAINING.

CONTRACTOR TO BE ADVISED / CONSULTED

BENCH MARK INFORMATION

A1 SHEET