

SURFACE WATER

MH / IC No. Cover Level Invert Level Depth to soffit	MH / IC Type	Pipe Sizes	Minimum Diameter (mm)	Cover Type
S1 CL 79.30 IL {78.13} 1.06	T4-PPIC	110	180	B125
S2 CL 79.30 IL {78.02} 1.17	T4-PPIC	110	180	B125
S3 CL 80.00 IL {77.98} 1.91	T3-PCC	110	180	B125
S4 CL 80.30 IL {77.86} 2.33	T3-PCC	110	180	B125
S5 CL 80.30 IL {79.62} 0.57	T4-PPIC	110	180	B125
S6 CL 80.10 IL {79.07} 0.92	T4-PPIC	110	180	B125
S7 CL 80.55 IL {78.89} 1.55	T4-PPIC	110	180	B125
S8 CL 81.35 IL {80.17} 1.07	T4-PPIC	110	180	B125
S9 CL 80.35 IL {79.08} 1.16	T4-PPIC	110	180	B125

COVER LEVELS ARE APPROXIMATE AND IN ACCORDANCE WITH
EXTERNAL WORKS DESIGN.
EXACT LEVELS TO BE CONFIRMED ON SITE

GENERAL

1. All adoptable sewers and associated works are to comply fully with 'Sewers for Adoption' 7th Edition dated August 2012.
2. All highway works to be to adoptable standards and to comply fully with the Local Authority specification.
3. All private drainage works are to comply fully with part 8 of BS 5936.
4. All existing invert levels to be checked by the Contractor at the start of works and any discrepancies notified to REFA.
All levels are based on topographical survey information provided by others.
5. All materials to bear the relevant B.S.kitemark and comply fully with the specifications.
All concrete and concrete products must use Sulphate resistant cement (unless the site investigation report proves that sulphate attack from soils and groundwater will not occur)
6. All opening notices etc. as required under highways acts etc. are to be obtained prior to commencement of works.
All works are to be inspected by L.A., NHBC 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 CDM 15/1, and residual risks that may be encountered in the construction of these works. 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 from the design.

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 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 REFA below:-

1. Support / treatment for ALL excavation work.
2. Guarding to edges of excavations to prevent people, materials and vehicles falling into excavation.
3. Guarding of excavations outside working hours to prevent unauthorised access.
4. Undermining 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 list is by no means exhaustive but it does highlight operations that present a risk to contractors and the general public.
For clarification on any item please contact REFA.

[illegible]

Drawing Stage		Drawing Status	
	Draft	Comments	Tender
●	Issued	Information	Construction
		Approval	As Built

Client	
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**SG ESTATES
LIMITED**

Job title
**WATTS DYKE RD
LLAY**

Drawing title

SAB SW SCHEDULES

REFA

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CONSULTING ENGINEERS

CIVIL • STRUCTURAL

GEOTECHNICAL • ENVIRONMENTAL

Date 13.02.24	Scale N.T.S	Drawn AS
DRAWING No	20072/121/2	Rev

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