



Design of Pump Station to be provided by others. Exact position of inlet, pump and valve chambers to be confirmed.

- NOTES**
- This drawing is to be read in conjunction with the relevant specification and all other related drawings issued by the engineer.
 - Do not scale from this drawing. Work from figured dimensions only.
 - All dimensions shown on this drawing are in metres unless otherwise stated.
 - All dimensions, levels and survey grid co-ordinates are to be checked on site and the engineer notified immediately of any discrepancies prior to the commencement of the works. C&A will not be liable for any works undertaken prior to a resolution of any discrepancies being agreed between C&A and the client.
 - No deviation from the details shown on this drawing is permitted without permission from the engineer.
 - Manholes, sewers etc and any other part of the works intended for adoption are to be constructed in accordance with Sewerage Sector Guidance (SSG) and to the approval of Southern Water and West Sussex County Council (WSCC).
 - All pipe materials to conform to SSG and NHBC standards and requirements. Pipes to be bedded with a Class S granular surround where depth of cover is as follows:
 - Equal to or greater than 0.35m within gardens areas
 - Equal to or greater than 0.5m within domestic driveways
 - Equal to or greater than 0.9m within public open space
 - Equal to or greater than 1.2m within highways
 - Where the above cover depths are not achieved a concrete surround with flexible joints should be provided in accordance with SSG.
 - All chambers (other than chambers related to the pump station) are to be Wavin 450mm diameter inspection chambers installed in accordance with SSG Figure B37 / B38.
 - Material testing is required for all materials involved in the construction of the works. Testing to be undertaken by the contractor in accordance with Southern Water's and WSCC's design guidelines where applicable.
 - Foul water flows from self build units to be directed to the proposed foul water sewer via a 100mm diameter pipe.

Key

- Proposed Foul Water Sewer and 450mm diameter inspection chamber by Wavin or equivalent approved (maintained by management company)
- Proposed Rising Main (Size TBC) (maintained by management company)
- Foul Water Pumping Station (maintained by management company)
- Concrete Surround for Pipe
- Private Foul Water
- 450mm diameter private foul water inspection chamber by Wavin or equivalent approved
- 100mm diameter private foul water sewer
- Levels
- FFL 16.800 Proposed Finished Floor Level (FFL)
- Self Build Units

TENDER ISSUE

NOT FOR CONSTRUCTION - SUBJECT TO APPROVAL

D	Amended to suit revised survey. FFLs updated to match levels plan	MT	TS	GC	May 24
C	Design value engineered. Tender Issue	MT	TS	GC	Apr 24
B	Self Build Units Highlighted	MT	TS	GC	Mar 24
A	Updated Levels	MT	TS	GC	Feb 24
Rev	Amendments	Dr	Cmk	App	Date

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Job Title: **Reeds Lane, Sayers Common**

Drawing Title: **Foul Water Drainage Strategy**

Client: **Elivia Homes**

Scale	1:250 @A1	Date	Feb 24	Designed	MT
Drawn	MT	Checked	TSH	Approved	GAC
Job No	23-130	Drawing No	23-130-011	Rev	D

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