General Notes

1. DO NOT SCALE.
2. This drawing is to be read in conjunction with all other relevant drawings and details.
3. Should there be any conflict between the details indicated on this drawing and those on other drawings the Engineer should be informed PRIOR to construction on site.
4. Until technical approval has been obtained from the relevant Authority, it should be understood that all drawings issued are Preliminary and NOT for construction. Should the Contractor commence site work prior to such approval being given it is entirely at their own risk.
5. Sketch proposals are for illustrative purposes only and as such are subject to detailed site investigation including ground conditions / contaminants, drainage, design and planning / density negotiations.
6. All dimensions are in millimetres unless otherwise stated.
7. The Farrow Walsh Consulting Designers Risk Assessments for this project must be reviewed PRIOR to the commencement of any works on site.

NOTES

1. This drawing is for Approval purposes only and is not to be used for Construction.
2. This drawing to be read in conjunction with all other relevant Engineers and Architect's details.
3. All work is to be carried out in accordance with the current British Standards, codes of practice, building regulations and with Sewers for Adoption 6th Edition guidance.
4. The exact position, level, size and use of existing sewers to be confirmed on site. Any discrepancies to be reported to the Engineer prior to commencement of works.
5. All uncovered and shallow pipework to be protected against construction traffic as part of the Contractors temporary works requirements.
6. All connections to road gullies and channels shall be 150mm nominal bore pipework.
7. All pipework to be U-PVC type in accordance with WIS 4-35-01 unless otherwise noted.
8. All pipes connecting to adopted manholes up to and including 300mm dia. to be Wavin Ultrarib or similar approved.
9. All pipes connecting to adopted manholes greater than 300mm dia. to be Concrete or approved U-PVC.
10. All pipework entering and exiting manholes to be connected with pipe soffits level.
11. All works are to be to the satisfaction of the Engineer, Building Officer, Severn Trent Water, local authority Highway & Flood Planning Officer.
12. All insitu services and drainage networks are to be located and protected as necessary by the Contractor prior to the commencement of the works.

LEGEND

- Boundary of Site Ownership
- 300mm dia. IC Max Depth 0.9m
- 450mm dia. IC Max Depth 3.0m
- 1200mm dia. IC
- 1500mm dia. IC
- 1800mm dia. IC
- Rodding eye (storm only)
- 600mm dia. Catchpit
- Collector drain - Ø100mm Plastic plastic pipe
- PCP — Voided stone below shared parking (Depth Varies)
- 5m Sewer Easement
- bd — Denotes Backdrop

NOTES

1. Existing Sewers
   Size, invert and direction of existing drains to be confirmed on site prior to commencements of drainage works
   Flow Control Chamber
2. Proposed Flow Control Chamber restricting the discharge rate to 5 l/s for a 1in100 year storm + 40% .Connection to combined chamber fitted with 'U' water trap downstream.
   Hydro-Brake CTL-SHE-0101-5000-1325-5000
   Mesh Screening
3. Mesh screen to be placed over the outlet pipe of chambers F10 and S7 during site construction works and removed immediately prior to the first occupancy of the dwellings served by the sewers
   Collection Trench
4. Stone trenches to allow runoff from diffusers to enter collection pipe. Minimum gradient within trench to be 1:150
5. Existing Sewer
   Existing Sewer to be divested and diverted. Subject to Section 185 approval from Anglian Water

Rev	Description of updates	Drawn	Check'd	App'd	Date
T5	Backdrops denoted to F1L, F5L, F6L & F7L for clarity	PU	DM	JD	01.11.19
T4	X-ref information updated to suit layout comments received 03.10.19.	PU	CB	JD	18.10.19
T3	Adoptable drainage has been updated following an increased discharge rate. Domestic drainage drawing has been updated to suit these changes.	JR	BM	JD	30.09.19

Revision Schedule

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TENDER

Client: GEDA Construction Ltd.

Project: Station Road, Long Sutton

Title: Domestic Drainage Layout

Drawn:	Checked:	Approved:	Date:	Scale:
CB	CC	JD	April 2019	1:250 @ A1

Drawing No. **FW1733-D-401-01** Revision: **T5**

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