



All drainage to be constructed in accordance with Sewerage Guidance and Building Regulations Part H.

A CCTV survey of the as-built drainage is to be undertaken by the Contractor and provided to the Engineer for final approval

Minimum pipe cover to soffits to be as per The Building Regulations 2010 Part H for thermoplastic pipes:
• 0.6m in pedestrian or landscaped areas
• 0.9m in vehicle accessible areas
Any pipes with cover to soffit less than those stated above are to have a Class Z concrete pipe bed & surround

Internal foul drain pipe minimum gradients:
• 1:80 from SVP & WC to IC
• 1:40 from Basin & Sink to IC

Refer to Architect's/M&E drawings for pipe sizes and setting-out information.

All level access thresholds to have slot drain connected to nearest surface water drainage run

- General Notes
- DO NOT SCALE.
 - This drawing is to be read in conjunction with all other relevant drawings and details.
 - 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.
 - 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.
 - 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.
 - All dimensions are in millimetres unless otherwise stated.
 - The Farrow Walsh Consulting Designers Risk Assessments for this project must be reviewed PRIOR to the commencement of any works on site.

- NOTES
- This drawing to be read in conjunction with all other relevant Engineers and Architect's details.
 - All work is to be carried out in accordance with the current British A15s, codes of practice and building regulations.
 - The design of any temporary works required shall be the responsibility of the Contractor.
 - Do not scale this drawing. All dimensions are in millimetres unless noted otherwise. Any discrepancies are to be recorded and reported to the Engineers immediately.
 - All work is to be to the satisfaction of the Engineer.
 - The Contractor is responsible for and must take all necessary precautions to ensure the stability of the works at all times during construction.
 - All workmanship and materials are to be to current British A15s.
 - All services are to be located and protected as necessary by the Contractor prior to the commencement of the works.
 - Any existing details which are shown on this drawing are for guidance only and are to be checked on site by the Contractor. Any variations are to be recorded and reported to the Engineer immediately.

- LEGEND
- Development Boundary
 - 300mm dia. IC Max Depth 0.75m
 - 450mm dia. IC Max Depth 3.0m
 - S104 Foul Sewer
 - S38 / S104 Storm Water Sewer
 - Foul Lateral Chambers
 - Surface Water Lateral Chambers
 - Existing Storm & Foul Sewer
 - Rodding eye (storm only)
 - 600mm dia. Catchpit
 - S38 / S104 / private perforated pipe
 - ACO channel with deep dish grate (or similar approved)
 - Existing Surface Water Drain
Existing surface water drain to be removed subject to confirmation from Contractor that there are no other connections into the pipe
 - Surface Water Lateral Connections
The outlet pipe from the lateral chambers to have mesh grate cover with max 20mm apertures

A2 Drainage and Schedules updated to suit clients comments received 17.01.2022.	MC	OP	JD	13.04.22
A1 Issued for Approval.	MC	OP	JD	03.12.21
Rev Description of updates	Drawn	Checked	Appd	Date

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FOR APPROVAL

Client:
Geda

Project:
Fleet Road,
Holbeach

Title:
Domestic Drainage Layout
Sheet 1 of 2

Drawn: PU	Checked: OP	Approved: JD	Date: December 2021	Scale: 1:250 @ A1
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Drawing No:
FW1947-C-003-01

Revision:
A2