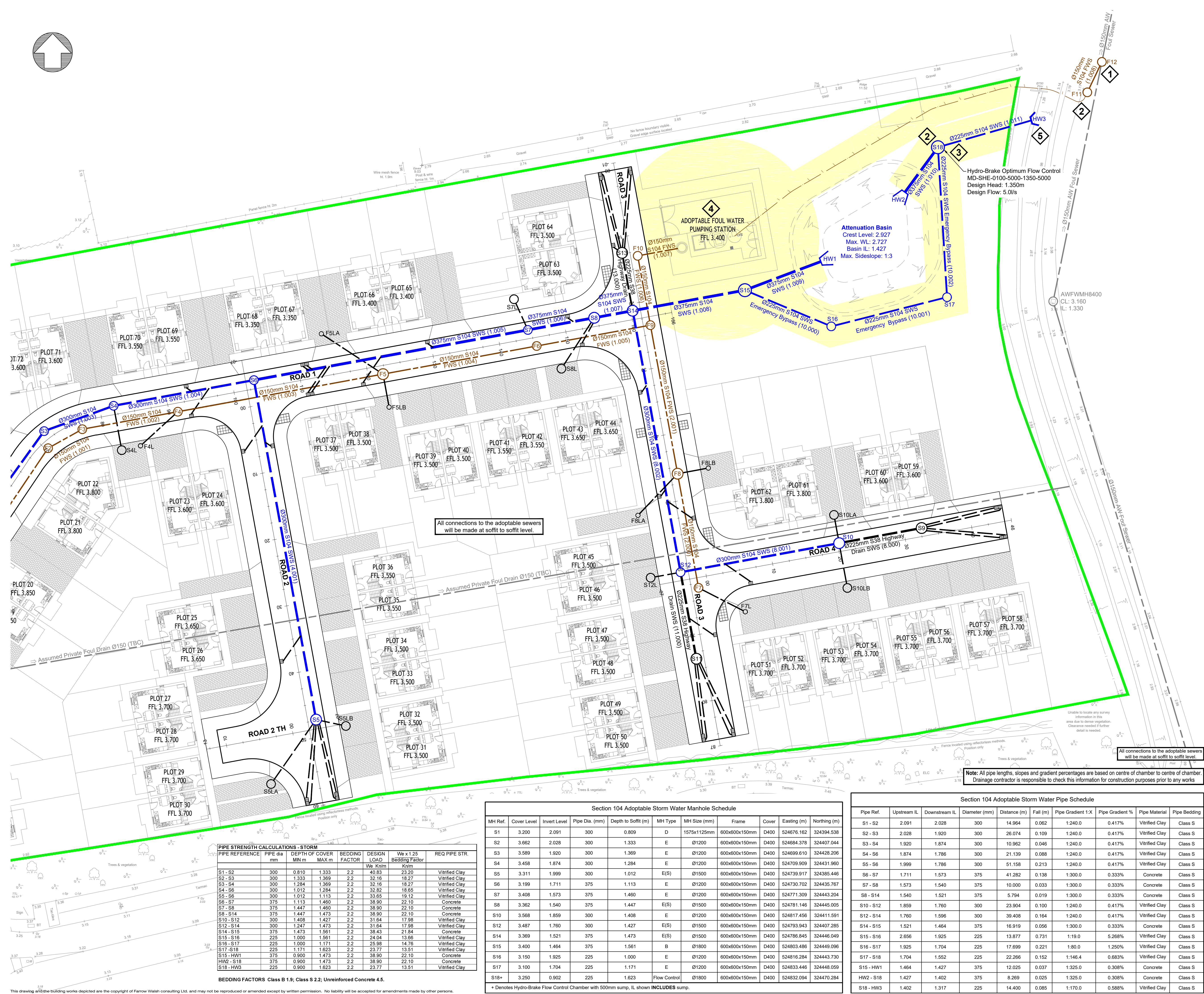
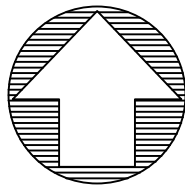




- General Notes
- DO NOT SCALE.
 - This drawing is to be read in conjunction with all other relevant drawings and details.
 - Should there be any conflict between the details indicated on this drawing and those on other drawings the Engineer should be informed PRIOR to construction on site.
 - Until 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 Standards, codes of practice, building regulations and with Sewers for Adoption 6th Edition guidance.
- 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.
- All uncovered and shallow pipework to be protected against construction traffic as part of the contractors temporary works requirements.
- Cover levels shown are approximate only, subject to the Architect's external works and landscaping scheme.
- All connections to road gullies and channels shall be 150mm nominal bore pipework.
- All pipework to be Vitrified Clay to BS EN295 unless otherwise noted.
- All pipes connecting to adopted manholes up to and including 300mm dia. to be Vitrified Clay.
- All pipes connecting to adopted manholes greater than 300mm dia. to be Concrete.
- All pipework entering and exiting manholes to be connected with pipe soffits level.

LEGEND

- Boundary of Site Ownership
- Sewer Easement (3.0m based on Ø375mm pipe maximum)
- S104 Foul Sewer
- S104 Surface Water Sewer
- Section 38 SW Drainage / Lateral Chambers
- Section 38 SW Road Gully
- Section 106 Connection**
New connection to existing foul sewer subject to S106 application approval by Anglian Water.
- Mesh Screen**
Mesh screen to be placed over the outlet pipe of chambers S18 & F11 during site construction works and removed immediately prior to the first occupancy of the dwellings served by the sewers.
- Hydro-Brake Flow Control Chamber**
Proposed Ø1800mm manhole fitted with Hydro-Brake set at 5.0l/s and 500mm sump (silt trap) to restrict storm water discharge from site.
- Proposed Adoptable Foul Water Pumping Station**
Proposed adoptable pumping station will convey pumped flows to F11 before connecting to the existing sewer network by means of a gravity connection. Specification of the pumping station is to be agreed with Anglian Water at the detailed design stage.
- Internal Drainage Board (IDB) Connection**
Connection into the Pennygate Pup Drain and discharge rates has been confirmed to be acceptable by IDB.

T3	F5, F8 & S10 diameter increased, FFLs updated and F12 repositioned as per AW comments received 20.01.2020.	BM	OP	JD	20.02.20
T2	S8 diameter increased and foul pumped over ditch before gravity connection based on AW comments received 02.01.2020.	BM	OP	JD	20.01.20
T1	Issued for Tender.	BM	OP	JD	20.12.19
Rev	Description of updates	Drawn	Checked	App'd	Date
Revision Schedule					

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TENDER

Client:
GEDA Construction Ltd.

Project:
Spalding Road,
Pinchbeck

Title:
Section 104 Layout
Sheet 2 of 2

Drawn: BM
Checked: OP
Approved: JD
Date: Dec 2019

Scale:
1:250 @ A1

Drawing No.
FW1664-D-411-02

Revision:

T3