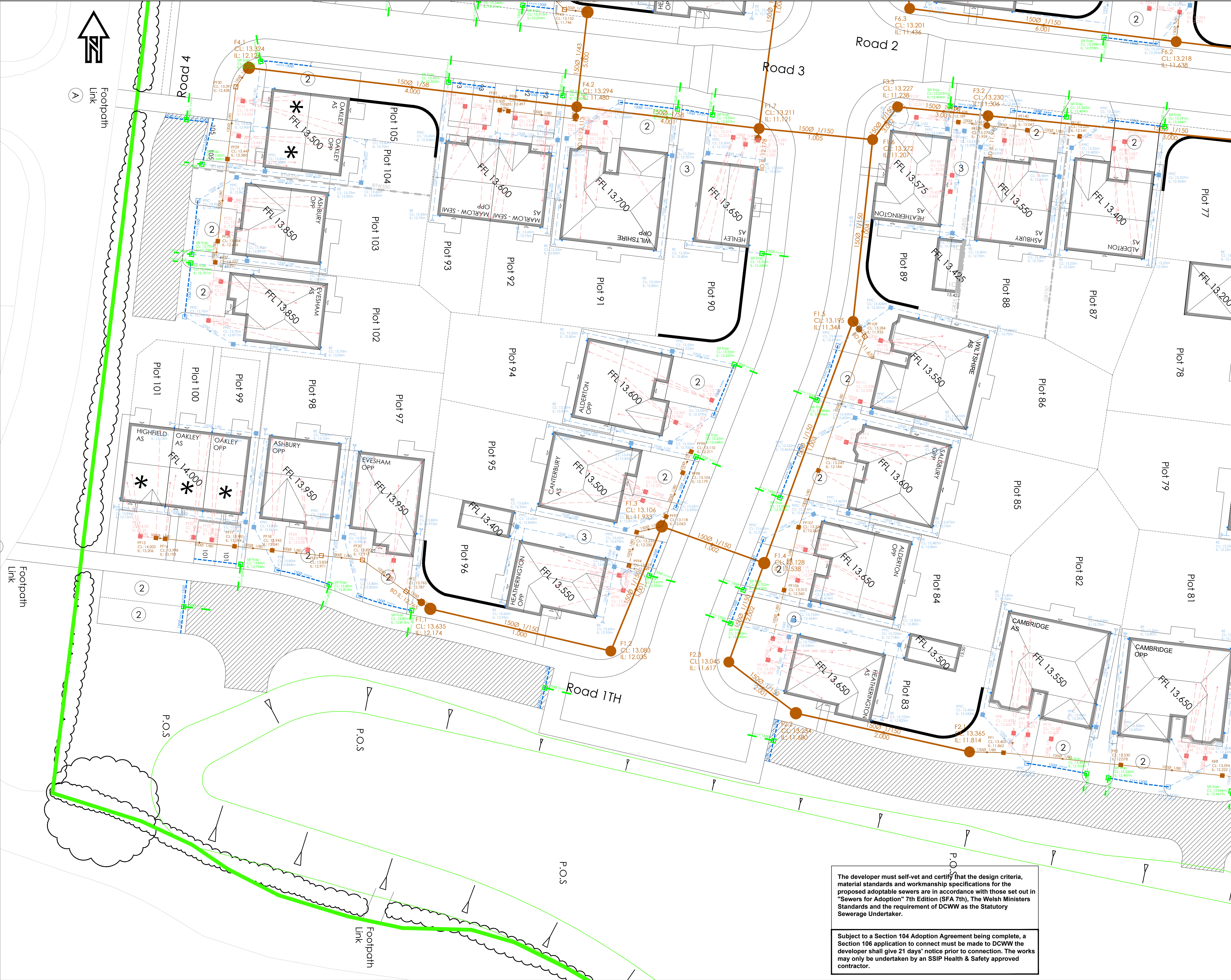




LEGEND

- SURFACE WATER SEWER (PRIVATE)
- SURFACE WATER CONNECTION TO SUDS (PRIVATE)
- SURFACE WATER DRAIN (PRIVATE)
- PERFORATED UNDER DRAIN (PRIVATE)
- SURFACE WATER MANHOLE (PRIVATE)
- SURFACE WATER SILT TRAP CHAMBER TO SUDS (PRIVATE)
- SURFACE WATER SILT TRAP CHAMBER (PRIVATE)
- TYPE 4 SURFACE WATER INSPECTION CHAMBERS - NOT GREATER THAN 1 PROPERTY (PRIVATE)
- SURFACE WATER RODDING EYE (PRIVATE)
- RAIN WATER PIPE (RWP) CONNECTION (PRIVATE)
- YARD GULLY (PRIVATE)
- PERMEABLE ROAD CONSTRUCTION (PRIVATE)
- FOUL WATER SEWER (ADOPTABLE)
- FOUL WATER LATERAL DRAIN (ADOPTABLE)
- FOUL WATER DRAIN (PRIVATE)
- FOUL WATER MANHOLE (ADOPTABLE)
- TYPE 3 FOUL WATER INSPECTION CHAMBER (ADOPTABLE)
- TYPE 4 FOUL WATER INSPECTION CHAMBERS - NOT GREATER THAN 3 PROPERTIES (ADOPTABLE)
- TYPE 4 FOUL WATER INSPECTION CHAMBERS - NOT GREATER THAN 1 PROPERTY (PRIVATE)
- SOIL VENT PIPE (SVP) DIRECT DRAIN CONNECTION (PRIVATE)
- BACK INLET GULLY (BIG) (PRIVATE)
- PROPOSED DRAINAGE EASEMENT
- SITE BOUNDARY
- FFL 134.65
- UNDERBUILD - MEASURED FROM FFL TO PGL
- GRAVEL BOARDS (UP TO 400mm)
- MASONRY RETAINING WALL (OVER 450mm)

NOTES

a. THIS PLOT DRAINAGE DRAWING SHOULD BE READ IN CONJUNCTION WITH THE ARCHITECTURAL LAYOUT DRAWING, ARCHITECTURAL HOUSE PACK INFORMATION AND ENGINEERING CONSTRUCTION DETAIL DRAWINGS WITH ANY INCONSISTENCIES BEING REPORTED TO THE DEVELOPER PRIOR TO CONSTRUCTION.

b. ALL PRIVATE DRAINAGE SHOULD BE CONSTRUCTED IN ACCORDANCE WITH B REGS PART H.

c. ALL MANHOLE COVERS AND FRAMES MUST COMPLY WITH BS EN124. COVERS IN ROADS TO BE GRADE D400 AND BE 150mm DEEP. MANHOLE COVERS IN CAR PARKING AREAS AND DRIVES TO BE GRADE B125, WHILST LANDSCAPED AREAS MAY BE GRADE A15. ALL TO BE SIZED IN ACCORDANCE WITH PART H OF BUILDING REGULATIONS:2002, TABLES 11 & 12.

REVISIONS

Mark	Date	Details	By
B	22.11.21	Foul Water drainage amended	NR
A	09.06.21	Preliminary issue for Client review and comment	CP

Drawing originator: **BETTS HYDRO** CONSULTING ENGINEERS

Client: **Castle Green**

Project title: **Rossett Road, Rossett**

Drawing title: **External Works Southern Land Parcel sheet 4 of 5**

Scale: 1:200 for the original size of A1

Drawn by: CP | Checked by: RA | Passed by: RA | Date: June 2021

Drawing status: **For Information**

Job No:	Drawing No:	Project:	Origin:	Volume:	Level:	Type:	Disc:	Number:	Revision:
CAS02	BET					C		310	B

Do not scale this drawing

6-7 Old Marsh Farm Barns, Welsh Road, Sealand, Flintshire, CH5 2LY enquiries@betts-associates.co.uk

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The developer must self-vet and certify that the design criteria, material standards and workmanship specifications for the proposed adoptable sewers are in accordance with those set out in "Sewers for Adoption" 7th Edition (SFA 7th), The Welsh Ministers Standards and the requirement of DCWW as the Statutory Sewerage Undertaker.

Subject to a Section 104 Adoption Agreement being complete, a Section 106 application to connect must be made to DCWW the developer shall give 21 days' notice prior to connection. The works may only be undertaken by an SSIP Health & Safety approved contractor.