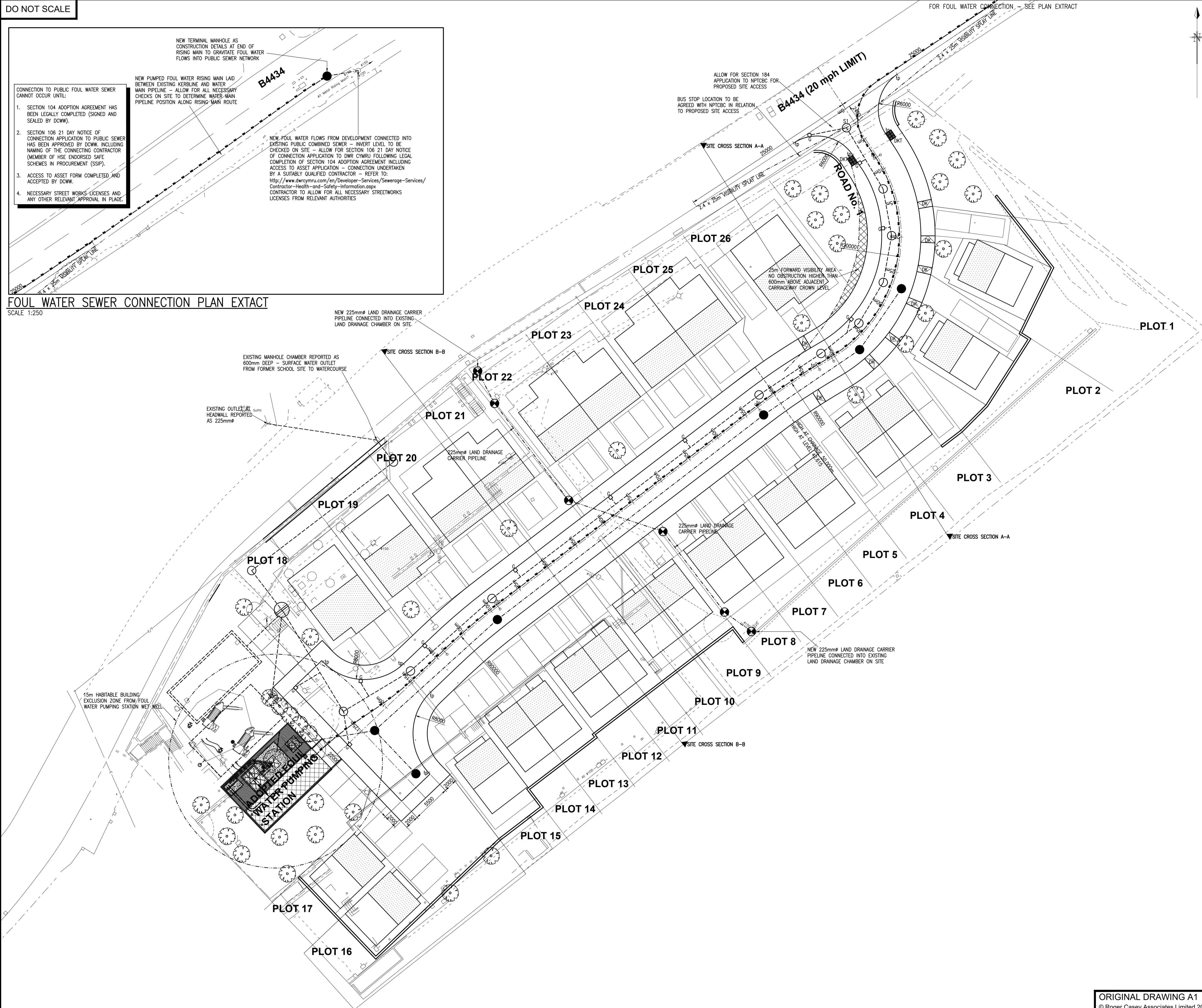


DO NOT SCALE

24/11/2017 14:12:28



FOUL WATER SEWER CONNECTION PLAN EXTRACT

SCALE 1:250

CONNECTION TO PUBLIC FOUL WATER SEWER CANNOT OCCUR UNTIL:

- SECTION 104 ADOPTION AGREEMENT HAS BEEN LEGALLY COMPLETED (SIGNED AND SEALED BY DCWW).
- SECTION 106 21 DAY NOTICE OF CONNECTION APPLICATION TO PUBLIC SEWER HAS BEEN APPROVED BY DCWW, INCLUDING NAMING OF THE CONNECTING CONTRACTOR (MEMBER OF HSE ENDORSED SAFE SCHEMES IN PROCUREMENT (SSIP)).
- ACCESS TO ASSET FORM COMPLETED AND ACCEPTED BY DCWW.
- NECESSARY STREET WORKS LICENSES AND ANY OTHER RELEVANT APPROVAL IN PLACE.

NEW PUMPED FOUL WATER RISING MAIN LAID BETWEEN EXISTING KERBLINE AND WATER MAIN PIPELINE - ALLOW FOR ALL NECESSARY CHECKS ON SITE TO DETERMINE WATER MAIN PIPELINE POSITION ALONG RISING MAIN ROUTE

NEW TERMINAL MANHOLE AS CONSTRUCTION DETAILS AT END OF RISING MAIN TO GRAVITATE FOUL WATER FLOWS INTO PUBLIC SEWER NETWORK

NEW FOUL WATER FLOWS FROM DEVELOPMENT CONNECTED INTO EXISTING PUBLIC COMBINED SEWER - INVERT LEVEL TO BE CHECKED ON SITE - ALLOW FOR SECTION 106 21 DAY NOTICE OF CONNECTION APPLICATION TO DWR CYMRU FOLLOWING LEGAL COMPLETION OF SECTION 104 ADOPTION AGREEMENT INCLUDING ACCESS TO ASSET APPLICATION - CONNECTION UNDERTAKEN BY A SUITABLY QUALIFIED CONTRACTOR - REFER TO: <http://www.dwr.cymru.com/en/Developer-Services/Sewerage-Services/Contractor-Health-and-Safety-Information.aspx> CONTRACTOR TO ALLOW FOR ALL NECESSARY STREETWORKS LICENSES FROM RELEVANT AUTHORITIES

ALLOW FOR SECTION 184 APPLICATION TO NPCTBC FOR PROPOSED SITE ACCESS
BUS STOP LOCATION TO BE AGREED WITH NPCTBC IN RELATION TO PROPOSED SITE ACCESS

NEW 225mmØ LAND DRAINAGE CARRIER PIPELINE CONNECTED INTO EXISTING LAND DRAINAGE CHAMBER ON SITE

EXISTING MANHOLE CHAMBER REPORTED AS 600mm DEEP - SURFACE WATER OUTLET FROM FORMER SCHOOL SITE TO WATERCOURSE

EXISTING OUTLET HEADWALL REPORTED AS 225mmØ

15m HABITABLE BUILDING EXCLUSION ZONE FROM FOUL WATER PUMPING STATION WET WELL

- NOTES:
- THE PROPERTY OF THIS DRAWING AND DESIGN IS VESTED IN ROGER CASEY ASSOCIATES AND MUST NOT BE COPIED OR REPRODUCED IN ANY WAY WITHOUT THE WRITTEN CONSENT OF ROGER CASEY ASSOCIATES.
- THE CONTRACTOR IS TO CHECK ALL LEVELS AND DIMENSIONS BEFORE WORK COMMENCES, AND ANY DISCREPANCIES TO BE REPORTED IMMEDIATELY TO THE CONSULTANTS.
- WORK TO FIGURED DIMENSIONS IN PREFERENCE TO SCALING.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER ROGER CASEY ASSOCIATES DRAWINGS AND SPECIFICATIONS AND ALL OTHER CONSULTANTS DRAWINGS AND SPECIFICATIONS RELATING TO THIS PROJECT.
- KEY
- tp - CURVE TANGENT POINT
 - DK - DROP KERBS TO FRONT & BACK FOOTPATH KERBLINES
 - DKT - DROP KERB CROSSING POINT WITH 6 WHOLE TACTILE PAVING SLABS TO EACH SIDE OF ROAD - TO BE MARSHALLS TACTILE BLISTER PAVING 400x400x65mm DP BUFF COLOURED OR SIMILAR APPROVED LAID ON 25mm DP CLASS 1 MORTAR (PAVING IN LIEU OF BASE AND WEARING COURSE TO FOOTPATH AREA) CROSSING POINT TO HAVE FLUSH BULLNOSED KERBS MAXIMUM STEP TO CARRIAGEWAY 6mm
 - F - FOUL WATER SEWER
 - S - SURFACE WATER SEWER
 - P - PUMPED RISING MAIN
 - F1 - FOUL WATER MANHOLE AND REFERENCE
 - S1 - SURFACE WATER MANHOLE AND REFERENCE
 - YG - PLASTIC CONCRETE ENCASED YARD GULLY
 - G - PLASTIC CONCRETE ENCASED ROAD GULLY
 - L1 - LAND DRAINAGE MANHOLE AND REFERENCE
 - L - LAND DRAINAGE CARRIER PIPELINE
 - +++++ - PERFORATED LAND DRAINAGE PIPELINE
 - SL - STREET LIGHTING COLUMN
 - SP - STREET LIGHTING FEED PILLAR
 - # - STREET LIGHTING EARTH ROD AND PIT
 - AC - STREET LIGHTING DUCT ACCESS CHAMBER

REV	DESCRIPTION	DRAWING STATUS	DRAWN	CHECK	DATE

PLANNING



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ARCHITECTURAL CONSULTANT:
DR DESIGN LLANDEILO

PROJECT:
RESIDENTIAL DEVELOPMENT AT FORMER CLUN PRIMARY SCHOOL, CLYNE, NEATH SA11 4BW

DRAWING TITLE:
ENGINEERING SITE PLAN (DRAINAGE)

DRAWN BY: PWJL	DESIGN BY: PWJL	CHECKED BY: RSC	DATE: 17/08/17
SCALES: 1:250	DRAWING No.:	REVISION:	

ORIGINAL DRAWING A1
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DRAWING No. **19787/03**

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