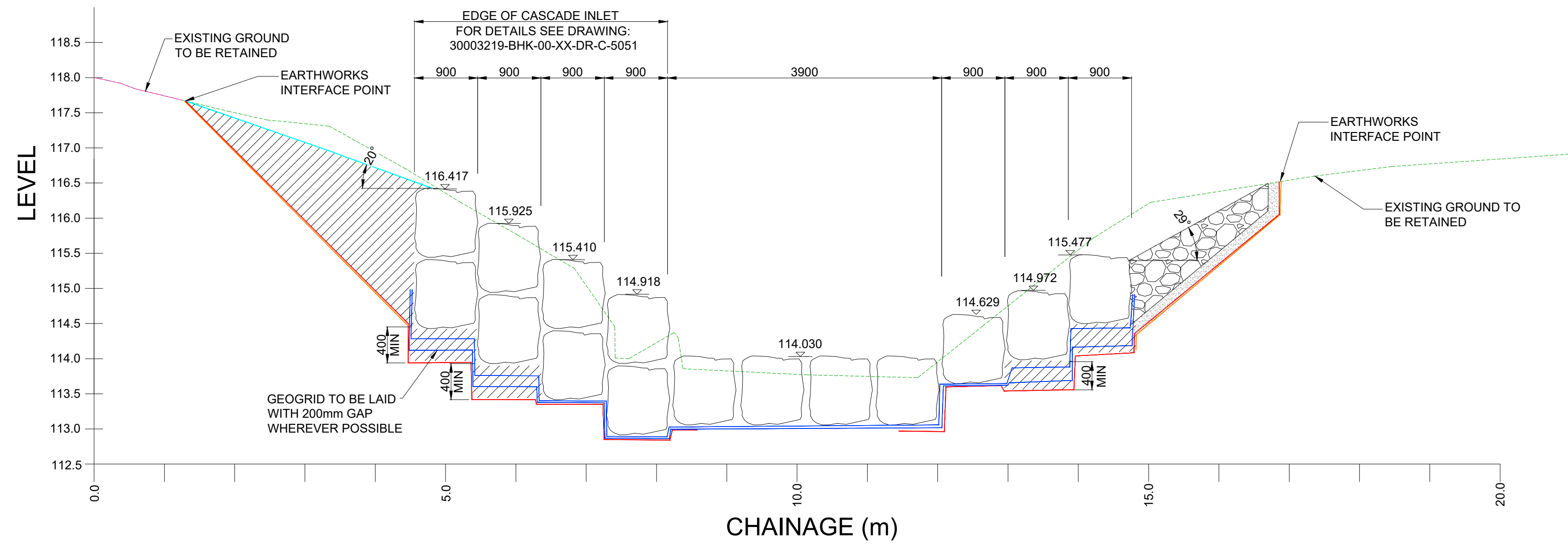
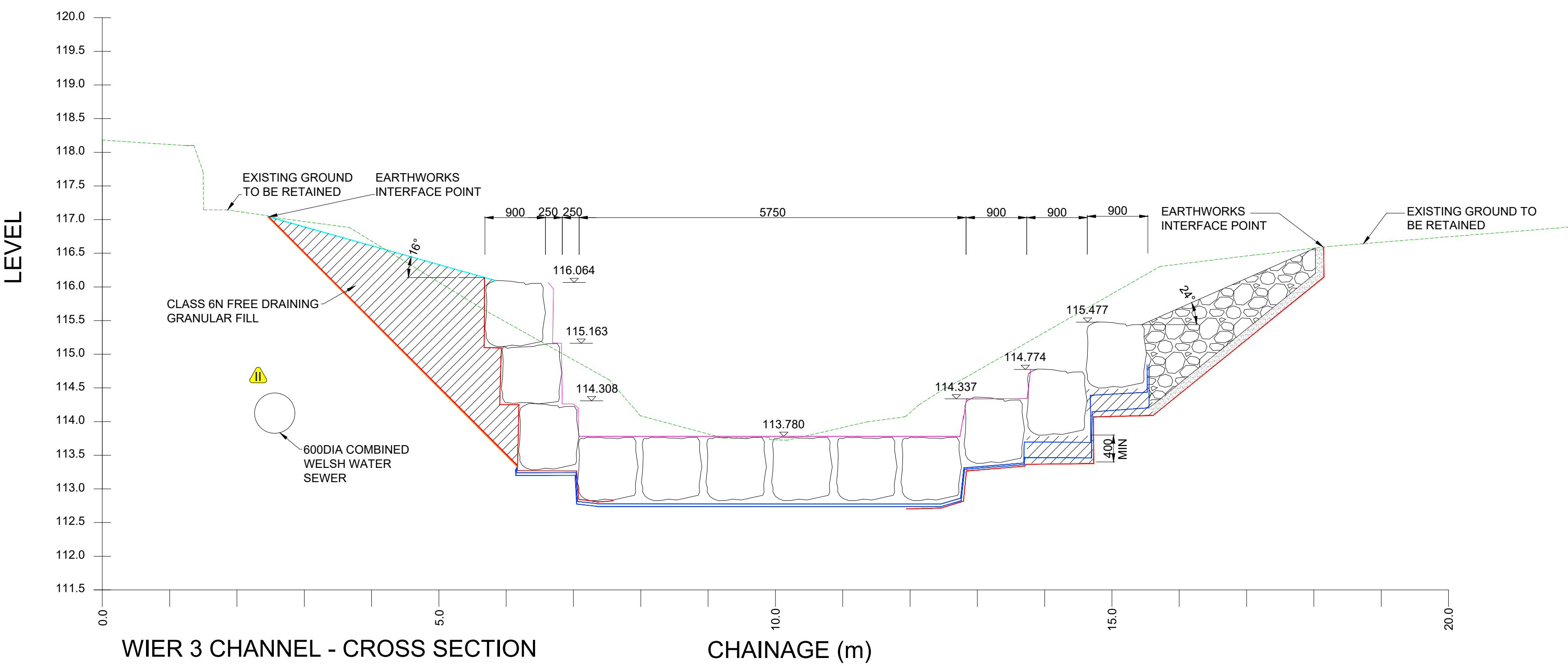


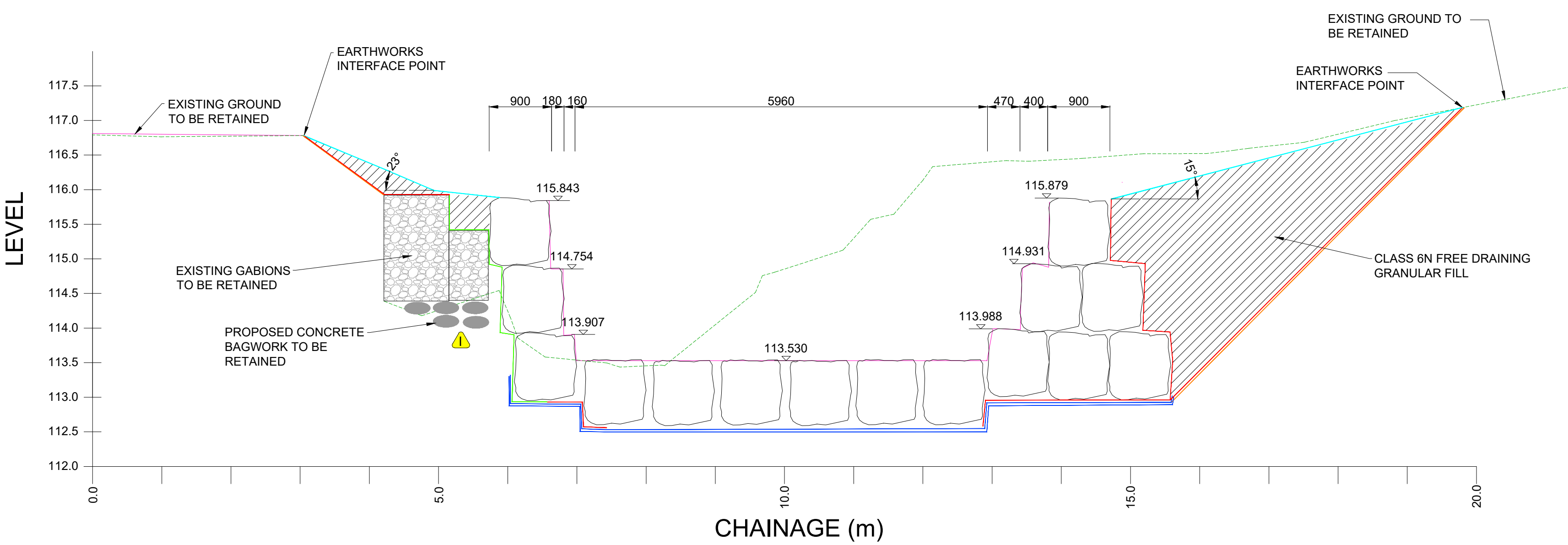
WIER 1 CHANNEL - CROSS SECTION
Scale 1:50



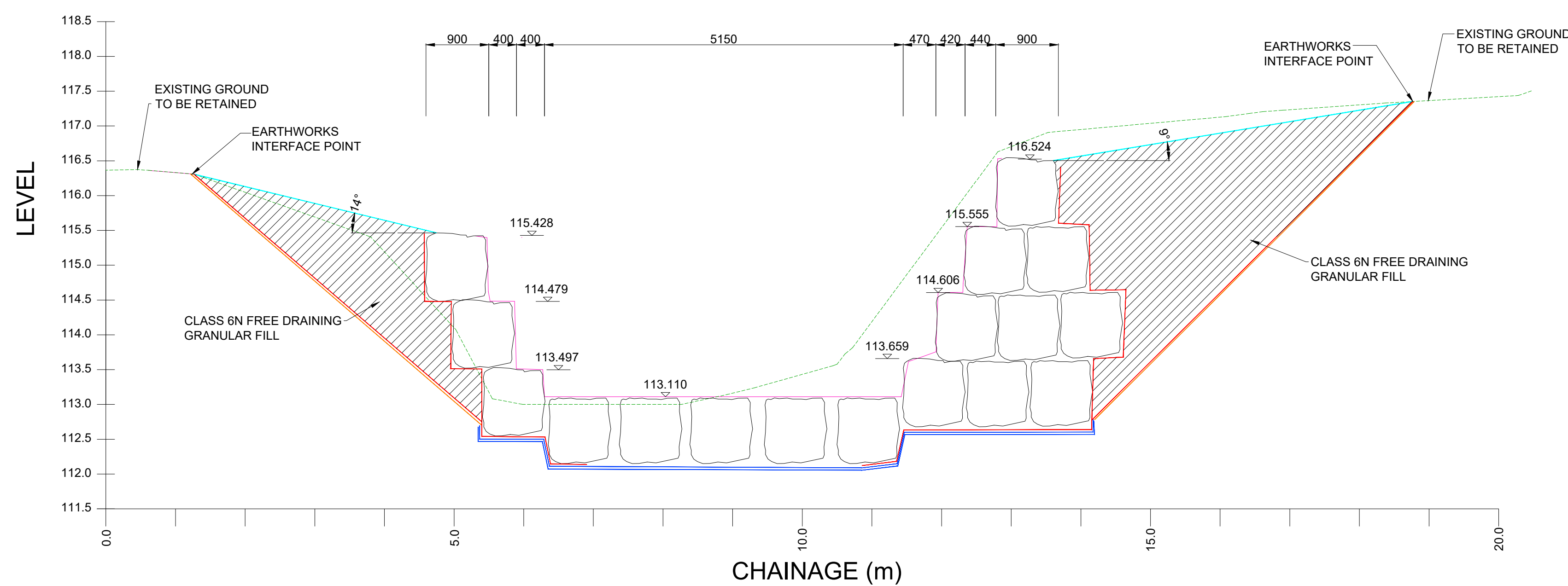
WIER 2 CHANNEL - CROSS SECTION
Scale 1:50



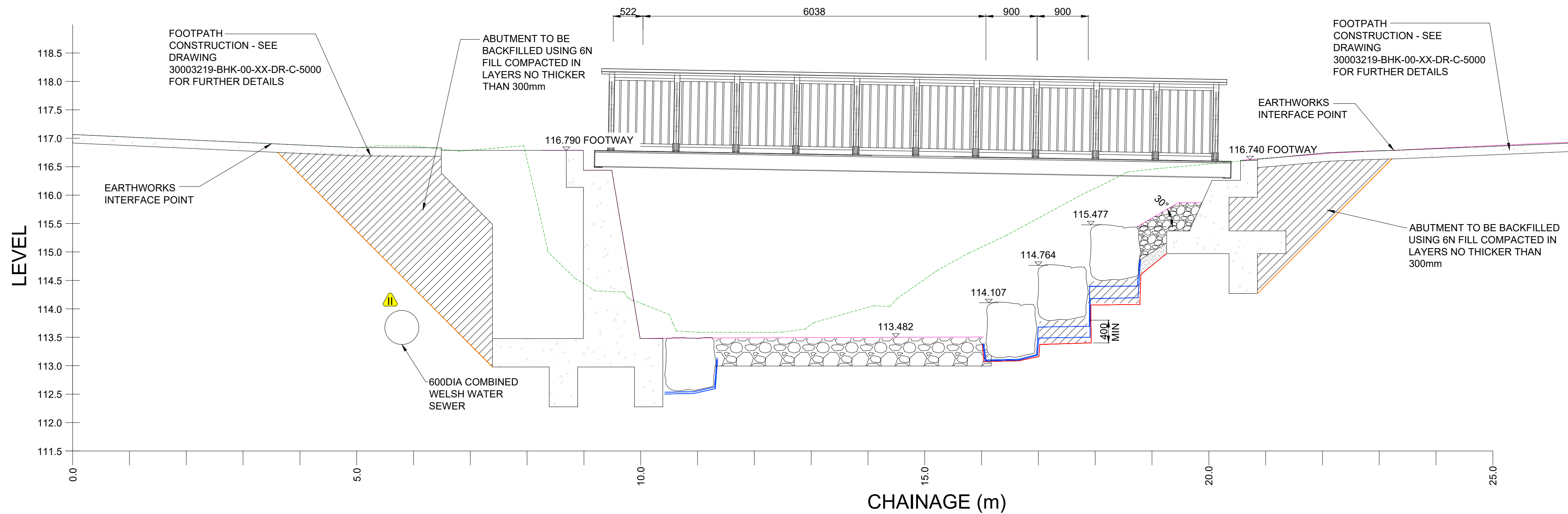
WIER 3 CHANNEL - CROSS SECTION
Scale 1:50



WIER 4 CHANNEL - CROSS SECTION
Scale 1:50



WIER 5 CHANNEL - CROSS SECTION
Scale 1:50



PROPOSED FOOTBRIDGE CHANNEL - CROSS SECTION
Scale 1:50

0100
This drawing may have been reducedoriginal scale: 100mm

Reference DrawingsLegendNotes

Health & Safety

Significant risk associated with this drawing are identified below and, where applicable, at specific locations on the drawing.
Refer to the CDM Regulation 9 Risk Register 30003219-BHK-00-XX-DR-C-0014 for full details.

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

NOTES BELOW ARE ADDITIONAL TO HAZARDS/RISKS NORMALLY ASSOCIATED WITH THIS TYPE OF WORK:
I. DANGER OF GABION COLLAPSE DURING CONCRETE BAG INSTALLATION. CONTRACTOR TO PROP GABIONS SECURELY
II. COMBINED 600mm DIA WELSH WATER SEWER. CAUTION REQUIRED BY CONTRACTOR DURING EXCAVATION AND BACKFILLING.
THESE NOTES ARE BASED ON THE USE OF EXPERIENCED AND COMPETENT CONTRACTORS CARRYING OUT THE WORK USING AN APPROVED SAFE METHOD OF WORKING.

YELLOW PICTOGRAMS ARE NUMBERED IN RELATION TO SPECIFIC HAZARDS INDICATED ON THE DRAWINGS. REFER TO SHE BOX ABOVE.

NOTES:
1. DO NOT SCALE FROM THIS DRAWING.
2. ALL LEVELS IN METRES U.N.O
3. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL OTHER CONTRACT DRAWINGS AND DOCUMENTS.
4. ALL DIMENSIONS IN MILLIMETRES.
5. ALL BLOCKSTONE TO BE FOUNDED AT LEAST 0.5m BELOW RIVER BED.
6. THE ASSOCIATED RIP RAP ARMOUR FOR THE AREAS OF PROTECTION ABOVE THE BLOCKSTONE AND IN AREAS OF WIDENING WITHIN THE RIVERBED WILL HAVE AN AVERAGE SIZE OF 400MM. THIS AVERAGE VALUE WILL BE CONSIDERED TO BE THE D50 SIZE (I.E. THE MEAN ROCK SIZE FOR WHICH 50% OF ROCKS ARE SMALLER). THE RIP RAP DOES NOT NEED TO BE GROUTED BUT NEEDS TO HAVE A ROUGHNESS COEFFICIENT EQUAL TO N = 0.040
7. FORMATION TO BE PROOF ROLLED AND INSPECTED FOR SOFT SPOTS. ASSUMED FORMATION TO BE GRANULAR WITH TARGET BEARING CAPACITY >100kN/m2. ANY SOFT SPOTS TO BE REPLACED WITH 400mm OF HARDCORE INSTALLED AND COMPACTED IN LAYERS.
8. ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH THE MANUAL FOR CONTRACT DOCUMENTS FOR HIGHWAY WORKS (MCHW) VOL. 1.

LEGEND:
TERRAM T3000 OR SIMILAR APPROVED
TERRAM 1000 GEOTEXTILE OR SIMILAR APPROVED
TENSAR TX-G GEOCOMPOSITE OR SIMILAR APPROVED - TWO LAYERS
EXISTING GROUND LEVEL
TOPSOIL AND SEEDED WITH ENKAMAT A20 OR SIMILAR APPROVED
EXCAVATION LINE
150mm MIN 6N FREE DRAINING GRANULAR FILL
RIP RAP ROCK ARMOUR
CLASS 6N FREE DRAINING GRANULAR FILL COMPACTED IN LAYERS NOT EXCEEDING 300mm

1. FIRST ISSUE

Revision	PC1	Description	Drawn	TC	Checked	PS	Date	10/03/23	Approved	NW
Revisions										

Client

RHONDDA CYNON TAF
COUNTY BOROUGH COUNCIL

Project

TYNBYRYN FOOTBRIDGE WALES

Title

PROPOSED SECTIONS
AND ELEVATIONS
SHEET 1

Scale	AS SHOWN	Drawn	TC	Checked	PS	Approved	NW
(when plotted @ A3)	Date	10/03/23	Date	10/03/23	Date	10/03/23	

CAD Ref: S:\V\w\w\proj\30003219

BakerHicks

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Drawing number

30003219-BHK-00-XX-DR-C-2501

Revision

P01