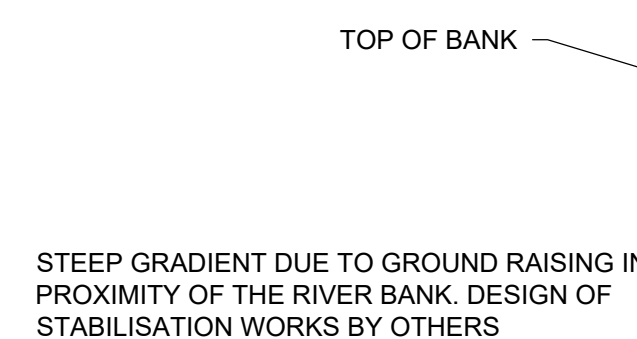




RIGHT HAND BANK OF RIVER TAFF. TOPOGRAPHY
UNKNOWN AND TO BE CONFIRMED VIA SURVEY

EMBANKMENT SLOPE AT 1:3

GABION BASKET CHANNEL —
WALLS TO FOLLOW
GROUND PROFILE

BRIDGE
PARAPET

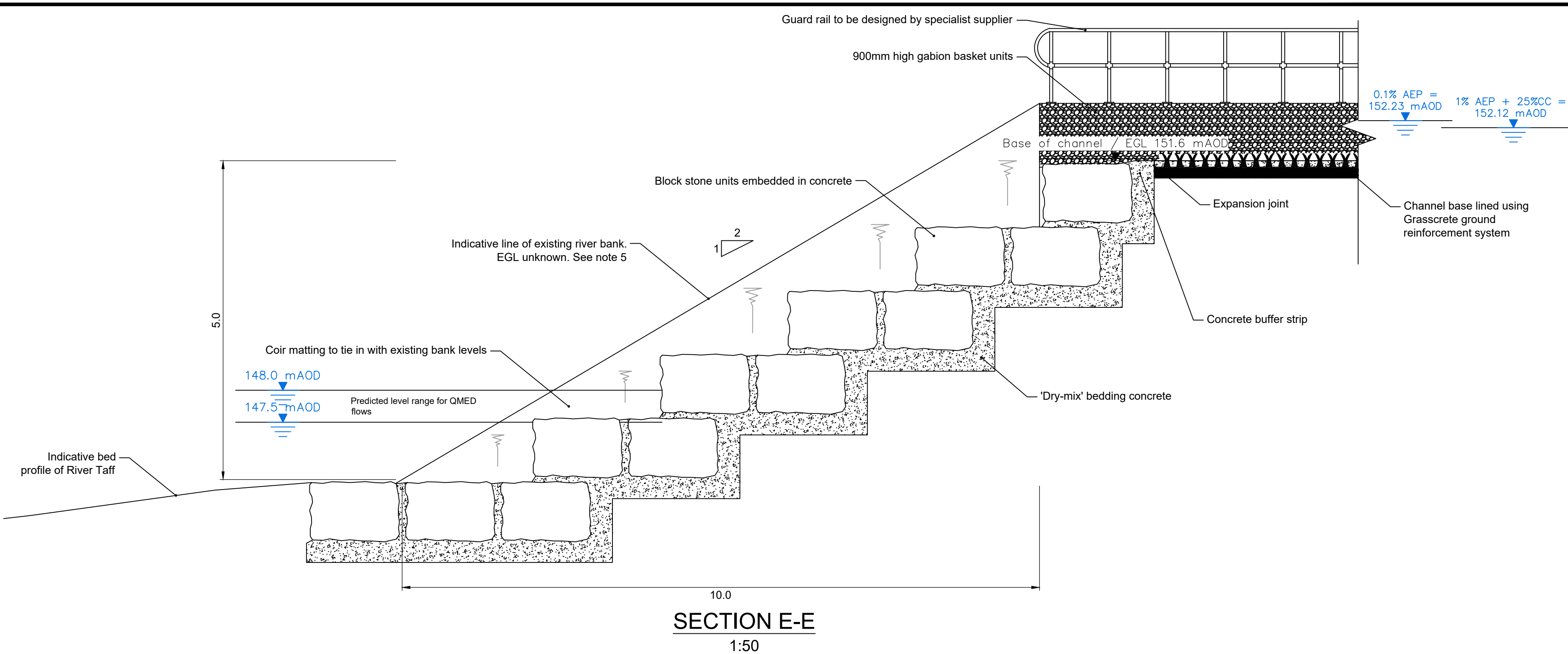
— GUARD RAIL ON OUTER
EDGE OF GABION WALL

WESTERN WING WALL
ABUTMENT TO TIE-INTO NEW
CHANNEL EMBANKMENT

PRECAST ROAD KERB

STEEP GRADIENT DUE TO GROUND RAISING IN PROXIMITY OF THE RIVER BANK. DESIGN OF STABILISATION WORKS BY OTHERS

PLAN
1:100



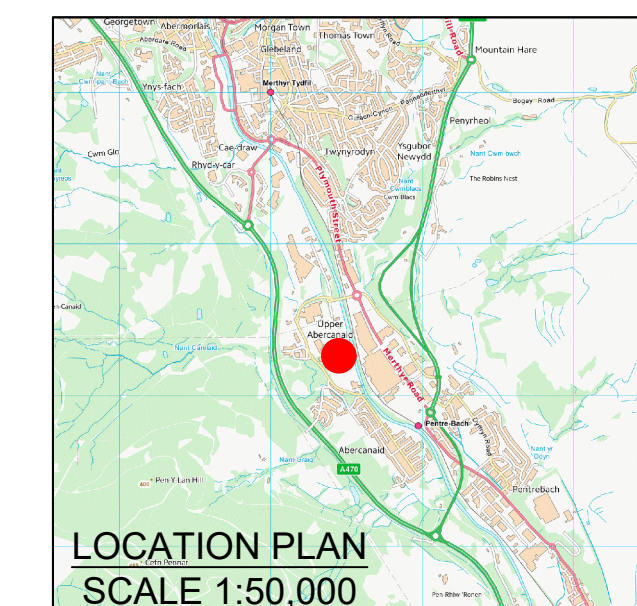
2

E

STEPPED BLOCKSTONE CASCADE / OUTFALL

900mm HIGH GABION BASKETS FORMING CHANNEL WALLS

BASE OF CHANNEL LINED USING GRASSCRETE REINFORCEMENT SYSTEM



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• Falls from height • Lifting • Excavation • Ground conditions • Working in / near water • Existing services • Flood risk	• Public / Plant interface • River channel access • Falls from height	• Habitat loss • Invasive non-native species • Pollution of a watercourse • Contaminated land
Construction Risks	Public Risks	Environmental Risks

In addition to the hazards/risks normally associated with the types of work detailed on this drawing take note of the above.

It is assumed that all works detailed on this drawing will be carried out by a competent contractor working, where appropriate, to an appropriate method statement.

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

GENERAL NOTES:

1. Do not scale from this drawing. All dimensions to be checked / verified on site.
2. All levels shown with respect to meters Above Ordnance Datum (mAOD).
3. Ground contours were generated based on the topographic survey carried out by Azimuth Land Surveys Ltd (2015), subject to the proposed engineering works.
4. The drawing is intended for construction purposes only.
5. The existing bank profile of the River Taff is unknown at the outfall location. The design shown is based on a 1 in 2 slope from the top of bank. This has been interpolated from survey data provided by Maltby Land Surveys (2017).

Drawing to be read in conjunction with:-
 BMQ-JBAU-XX-XX-DR-C-0001-Channel_Plan
 BMQ-JBAU-XX-XX-DR-C-0002-Sections
 BMQ-JBAU-XX-XX-DR-C-0003-Sections
 BMQ-JBAU-XX-XX-DR-C-0010-Road_GA
 BMQ-JBAU-XX-XX-DR-C-0011-Road_Section
 BMQ-JBAU-XX-XX-DR-C-0021-Road_and_Outfall

P02	Comments		2nd Issue							
Rev.:	Date	08/01/20	Drawn	BH	Designed	JK	Checked	JK	Approved	GB

P01	Comments		1st Issue							
Rev.:	Date	17/10/19	Drawn	BH	Designed	JK	Checked	AT	Approved	GB

Client Approval	
	A - Approved
	B - Approved with Revisions
	C - Do Not Use

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Project **Land at Dragon Parc, Merthyr**

Title	Outfall Plan and Long Sections
-------	--------------------------------

_____ for _____
Client

Huntley Wood Investments Ltd.

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Drawn: B Henderson	14/10/19	Designed: J King	14/10/19
Checked: A Tyndel	17/10/19	Approved: G Baker	17/10/19
Project Reference: 2019s0875		Scale: As Shown @ A1	
Drawing Number:		Status:	Revision:
BMQ-JBAU-XX-XX-DR-C-0020		S3	P02
			A1