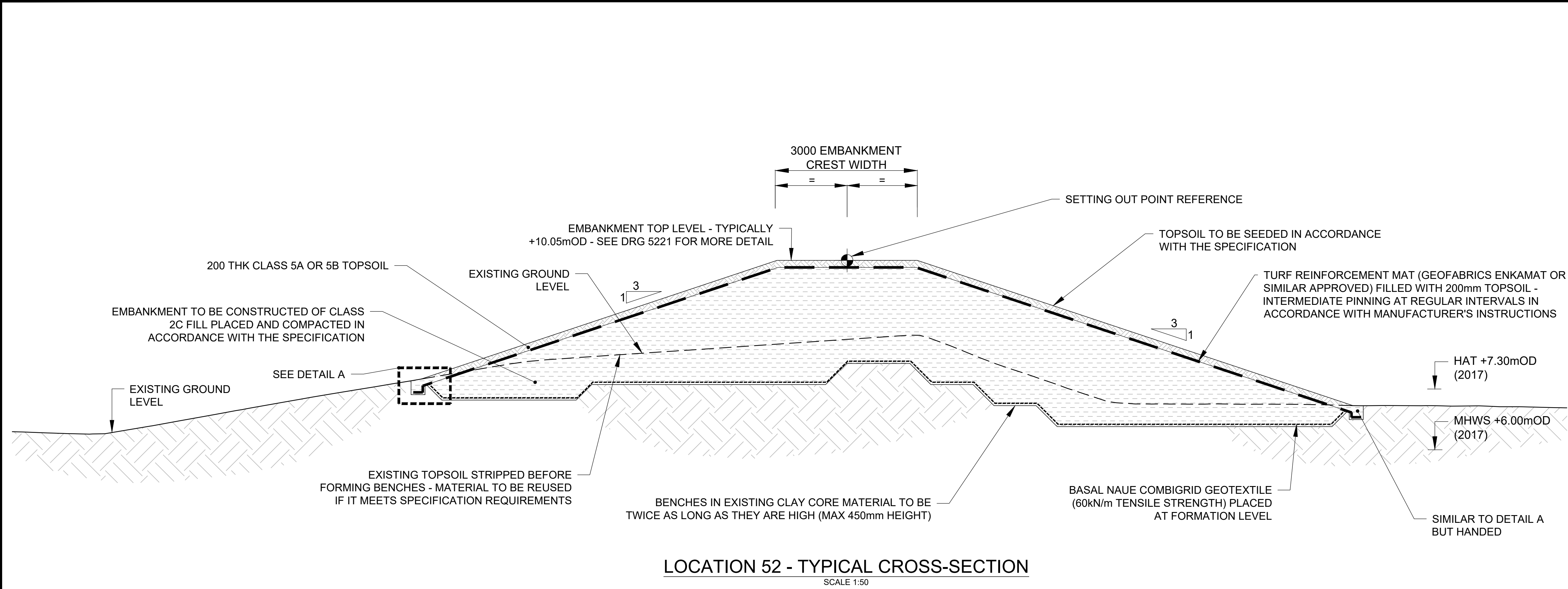
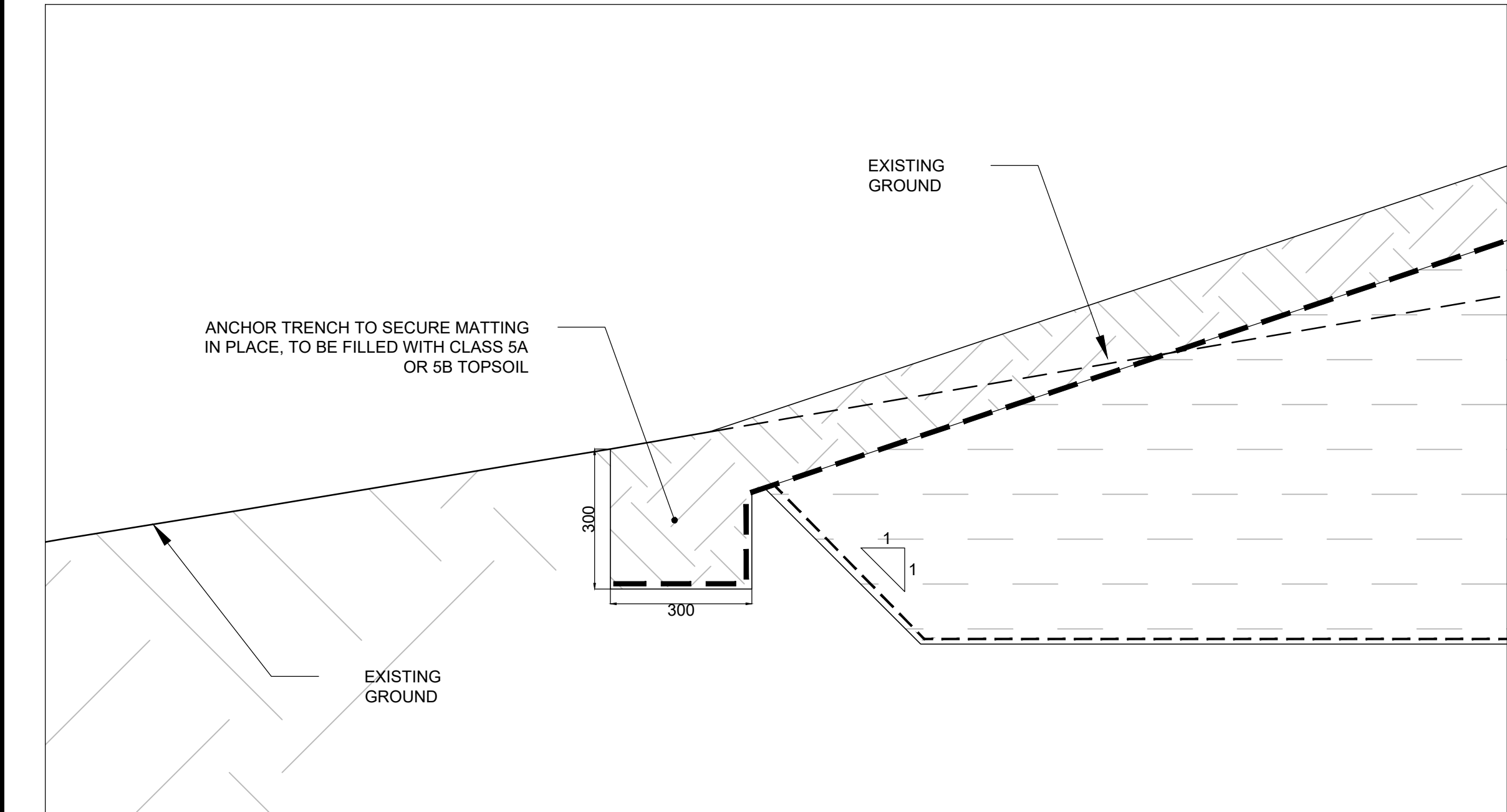




LOCATION 52 - TYPICAL CROSS-SECTION
SCALE 1:50



DETAIL A
SCALE 1:10

Safety, Health and Environment information		
In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following significant risks		
Construction		
CON4		Soft ground
CON16		Disrupting and endangering traffic flow
CON19		Private residents
CON20		Public interface
CON28		Water trunk main under works
Operations & Maintenance		
O&M3		Overtopping risk at north tie in
O&M4		Erosion due to loss of vegetation cover
O&M8		Ponding landward of the embankment

- General Notes
- All dimensions are shown in millimetres unless otherwise stated and levels are in metres to Ordnance Datum.
 - Do not scale from drawings.
 - Services shown from desktop utility search dated 2 April 2019 - BIM reference CCD-JBAU-00-00-RP-UT-0001-S2-P01.
 - Contains Ordnance Survey data © Crown copyright and database right 2020.
 - Levels and contours shown on drawing are taken from the DTM provided by Future Aerial following their Drone Survey in 2016.
 - For details relating to utilities please refer to drawings CCD-JBAU-00-52-DR-UT-5200 & CCD-JBAU-00-52-DR-UT-5220.

UTILITY SERVICES INVESTIGATION GAUGE TO PAS 128

TYPE D: DESK STUDY

TYPE C: DESK STUDY AND SITE RECONNAISSANCE

TYPE B: DESK STUDY WITH SITE RECON AND UTILITY DETECTION SURVEY

TYPE A: DESK STUDY WITH SITE RECON, UTILITY DETECTION SURVEY & TRIAL HOLES

TYPE D	TYPE C	TYPE B	TYPE A
02/04/19			

THE POSITION OF ANY EXISTING PUBLIC OR PRIVATE SEWERS, UTILITY SERVICES, PLANT OR APPARATUS SHOWN ON THIS DRAWING HAS BEEN OBTAINED FROM STATUTORY RECORDS. THE INFORMATION SHOWN IS BELIEVED TO BE CORRECT BUT NO WARRANTY TO THIS IS EXPRESSED OR IMPLIED. OTHER SUCH PLANT OR APPARATUS MAY ALSO BE PRESENT BUT NOT SHOWN. INVESTIGATIONS SHOULD BE UNDERTAKEN ON SITE CONFIRMING LOCATIONS BEFORE BREAKING GROUND.

NOT FOR CONSTRUCTION

Comments					
Rev.:	Date	Drawn	Designed	Checked	Approved
Comments					
Rev.:	Date	Drawn	Designed	Checked	Approved
Comments					
Rev.:	Date	Drawn	Designed	Checked	Approved
Client Approval					
A - Approved					
B - Approved with Revisions					
C - Do Not Use					
Purpose of Issue					Status
Detailed design - for comment					S3



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CARDIFF COASTAL DEFENCES

EMBANKMENT
TYPICAL SECTION
LOCATION 52

for



CARDIFF
CAERDYDD

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Scale:	Drawn: R. Gronves	17/05/21
	Designed: D. Yeomans	17/05/21
	Checked: A. Tyndel	17/05/21
	Approved: G. Kenn	17/05/21

As shown @ A1

Digital File Name:	CCD-JBAU-00-52-DR-C-5250	
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