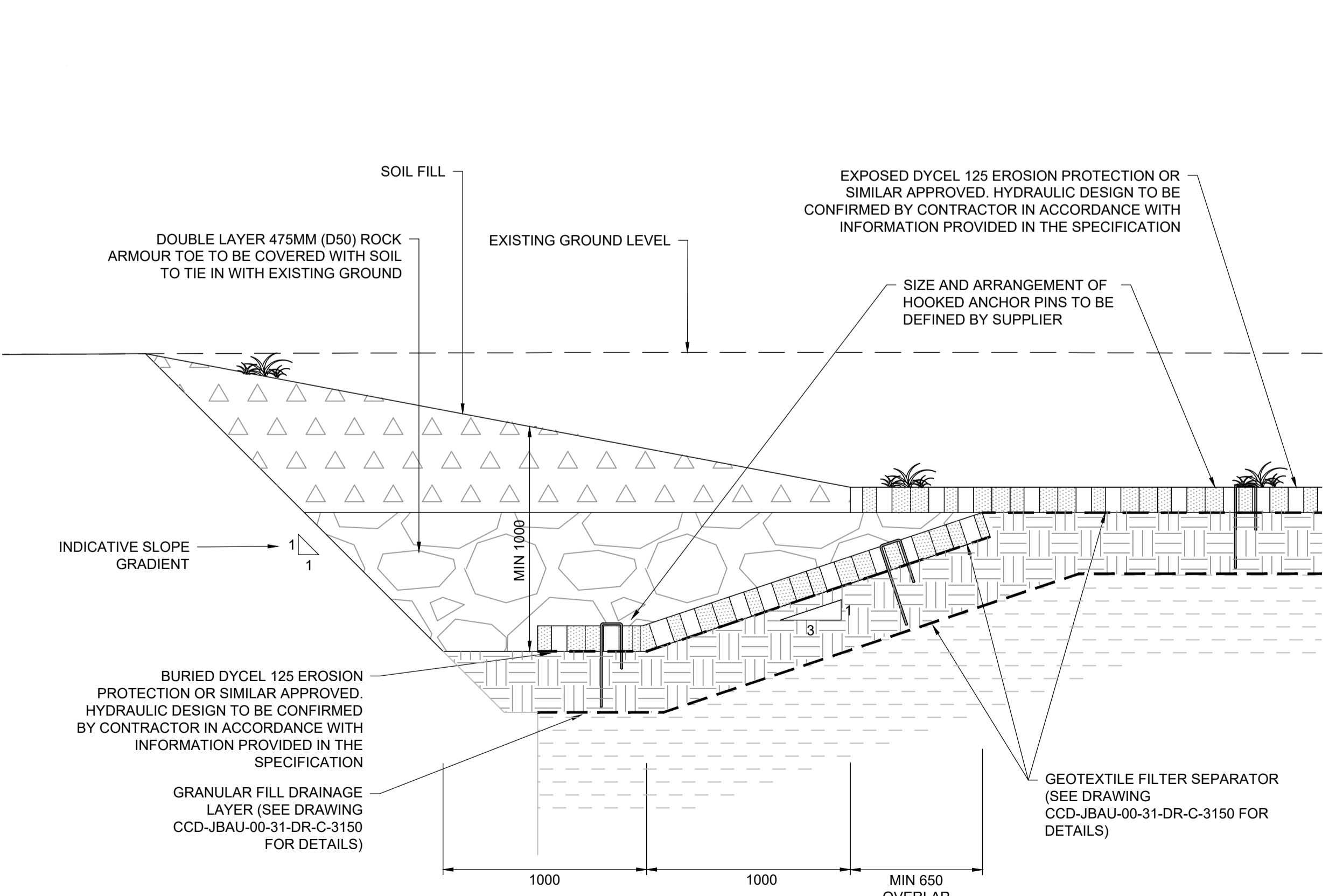
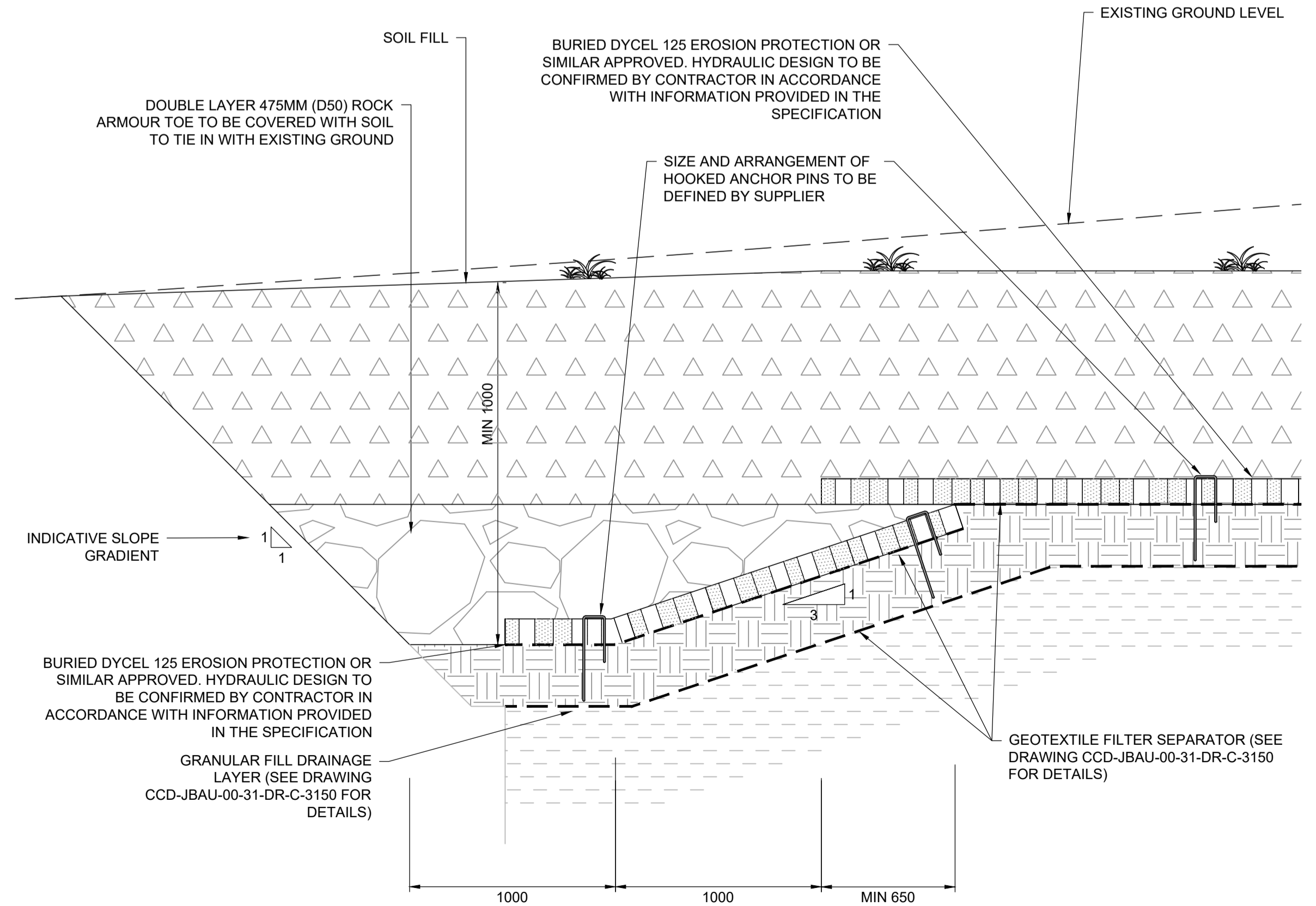


FLANK DETAIL
SCALE 1:100



SECTION A-A
SCALE 1:20



SECTION B-B
SCALE 1:20

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
CON5		Excavation works stability
CON8		Lifting operations
CON13		Public access
CON28		Working in/near water
CON29		Drainage outfall
Operations & Maintenance		
O&M5		Alterations to navigated watercourse
Environment		
ENV8		Exposing tip waste
ENV9		Movement of tip waste into dynamic environment

- General Notes**
- All dimensions are shown in millimetres unless otherwise stated and levels are in metres to Ordnance Datum.
 - Do not scale from drawings.
 - For information relating to utilities refer to utility plans and sections.
 - 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.
 - See drawing CCD-JBAU-00-31-DR-C-3150 for typical section.
 - Drawings shall be read in conjunction with the project specification.
 - River levels may vary from those shown due to natural fluvial processes.
 - Works and working methods shall conform with all relevant permits and adhere to the pollution prevention guidelines.

UTILITY SERVICES INVESTIGATION GAUGE TO PAS 128

TYPE D	TYPE C	TYPE B	TYPE A
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

02/04/19

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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

EROSION PROTECTION WORKS
LOCATION 31
FLANK DETAIL

for

CARDIFF
CAERDYDD

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	Checked: D. Potts	14/07/21
	Approved: G. Kenn	15/07/21

As shown @ A1

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