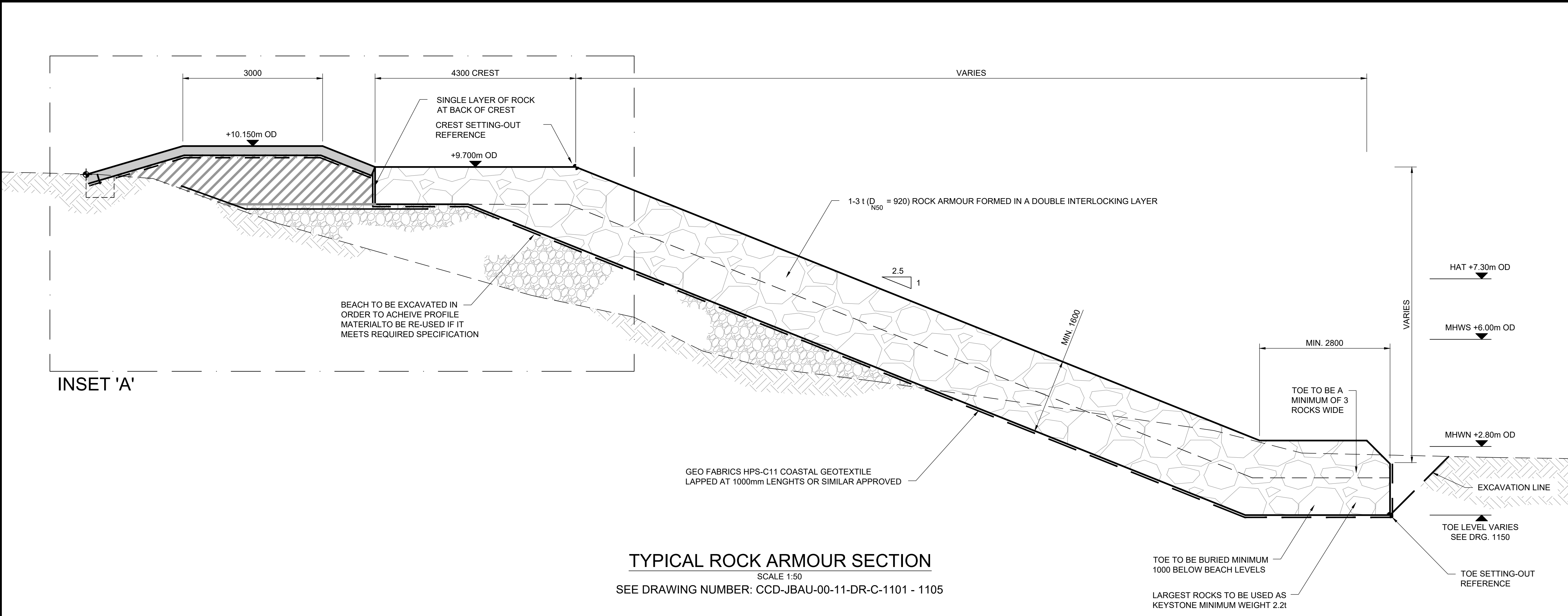
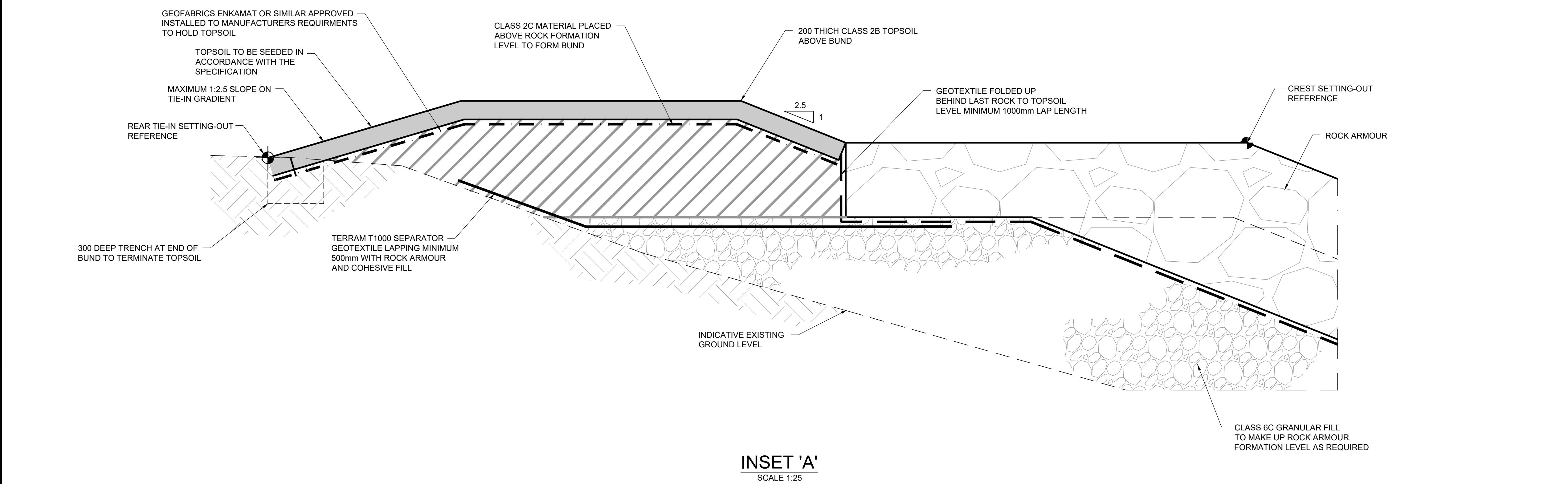




TYPICAL ROCK ARMOUR SECTION
SCALE 1:50
SEE DRAWING NUMBER: CCD-JBAU-00-11-DR-C-1101 - 1105



INSET 'A'
SCALE 1:25

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		
CON2		Works in an exposed and tidal environment
CON3		Soft and muddy coastal foreshore
CON6		Excavation works stability
CON7		Lifting operations
CON13		Public interface
CON29		Overhead hi-voltage cables
CON30		Buried utilities / infrastructure

Operations & Maintenance		
O&M1		Overtopping risk
O&M4		Erosion due to loss of vegetation cover

Environment		
ENV8		Exposing tip waste
ENV9		Movement of tip waste into dynamic environment
ENV10		Environmental designations affecting works

General Notes

- All dimensions are shown in millimetres unless otherwise stated and levels are in metres to Ordnance Datum.
- Do not scale from drawings.
- Works and working methods shall conform with all relevant permits and adhere to the pollution prevention guidelines.
- Drawings shall be read in conjunction with the project specification.
- Levels and contours shown on the drawings are taken from the DTM provided by Future Aerial following their Drone Survey in 2016.
- Beach levels may vary from those shown due to natural coastal processes.
- For information relating to utilities, refer to utility plans and sections. See drawing list for complete list of drawings.
- Cut / fill sections are taken from the project 3D model. For full construction details refer to the relevant typical sections.
- See drawings CCD-JBAU-00-11-DR-C-1150 and CCD-JBAU-00-11-DR-C-1151 for typical sections.
- See drawings CCD-JBAU-00-11-DR-C-1101 to 1106 for setting out points, setting out point tables are found in drawings CCD-JBAU-00-11-DR-C-1106 to 1108.

SYMBOL	ABBREVIATION
	ROCK ARMOUR
	FILL (SEE TYPICAL SECTION)
	TOPSOIL

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					S1

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CARDIFF COASTAL DEFENCES

ROCK ARMOUR
TYPICAL SECTIONS
LOCATION 11 SHEET 1 OF 2

for

CARDIFF
CAERDYDD

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Scale:	Drawn: S. Connery	17/05/21
	Designed: D. Potts	17/05/21
	Checked: G. Kenn	17/05/21
	Approved: G. Kenn	17/05/21

As shown @ A1

Digital File Name:	CCD-JBAU-00-11-DR-C-1250
Drawing Number:	CCD-JBAU-00-11-DR-C-1150

Revision	P01
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