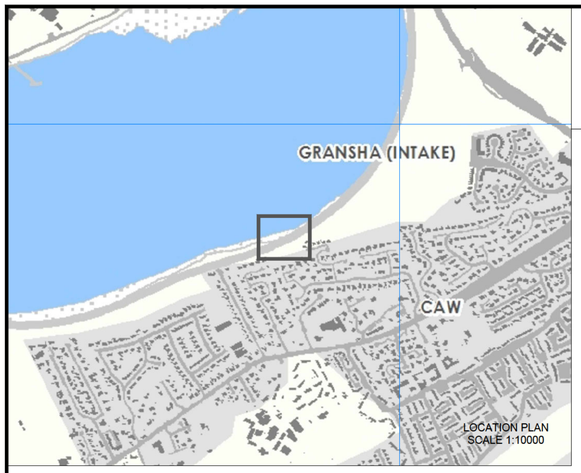
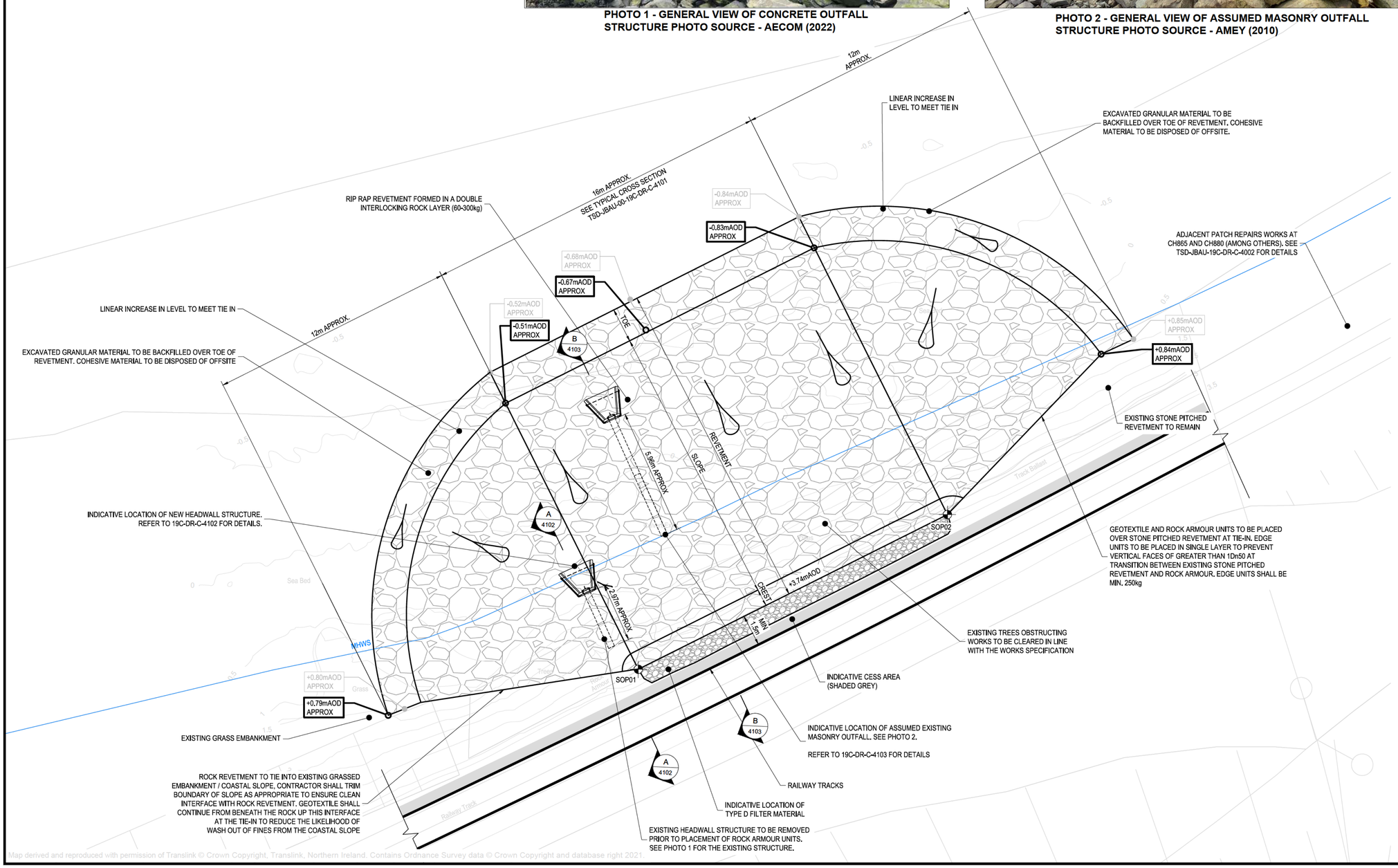


PHOTO 1 - GENERAL VIEW OF CONCRETE OUTFALL STRUCTURE PHOTO SOURCE - AECOM (2022)

PHOTO 2 - GENERAL VIEW OF ASSUMED MASONRY OUTFALL STRUCTURE PHOTO SOURCE - AMEY (2010)



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Construction Risks	Public Risks	Environmental Risks
• Collapse of excavation/embankment during construction • Unknown services • Working adjacent to live railway line • Working in an exposed coastal and tidal environment • Movement of plant in and around sea • Placement of rock armour	• Unauthorised site access	• Working adjacent to and within statutory and non-statutory designated sites • Pollution hazards associated with working near sea • Risk of damage to flora and fauna

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. The co-ordinate system reference is IRENET95, based on Irish Transverse Mercator Projection. Levels are in metres above ordnance datum Belfast (mAOD) and refer to Northern Ireland 2015 geoid model.
2. Do not scale from this drawing. All dimensions must be checked/verified on site.
3. All dimensions are in millimetres unless noted otherwise.
4. All works in watercourses shall be carried out with care to minimise the risk of pollution adhering to guidance for pollution prevention.
5. Description and line and level of existing surfaces is approximate and will vary on site. Existing structures likely to extend below existing beach level.

Legend

- CESS AREA
- EXISTING LEVEL (12/11/2017 risk of variation in beach / foreshore levels)
- NEW LEVEL

Setting-out point	Eastings	Northings	Elevation (mAOD)
SOP01	645163.83	918010.65	3.74
SOP02	645177.97	918017.95	3.74

SCALE 1:100 (m)

Rev.:	Comments	Date	Drawn	Designed	Checked	Approved
P01	Detailed design	27/05/26				

Client Approval

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

Purpose of Issue	Status
Detailed design for review and comment	S3

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Translink Sea Defences

Detailed Design
CERD 19C - Rosses Bay Gransha
General Arrangement

for

Translink

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Scale:		
1:100 @ A1	Drawn:	27/05/26
	Designed:	27/05/26
	Checked:	27/05/26
	Approved:	27/05/26

Project Reference: 2020s0837 - Translink Sea Defences

Drawing Number:	Revision
TSD-JBAU-00-19C-DR-C-4001-General_Arrangement_Detailed_Design	P01