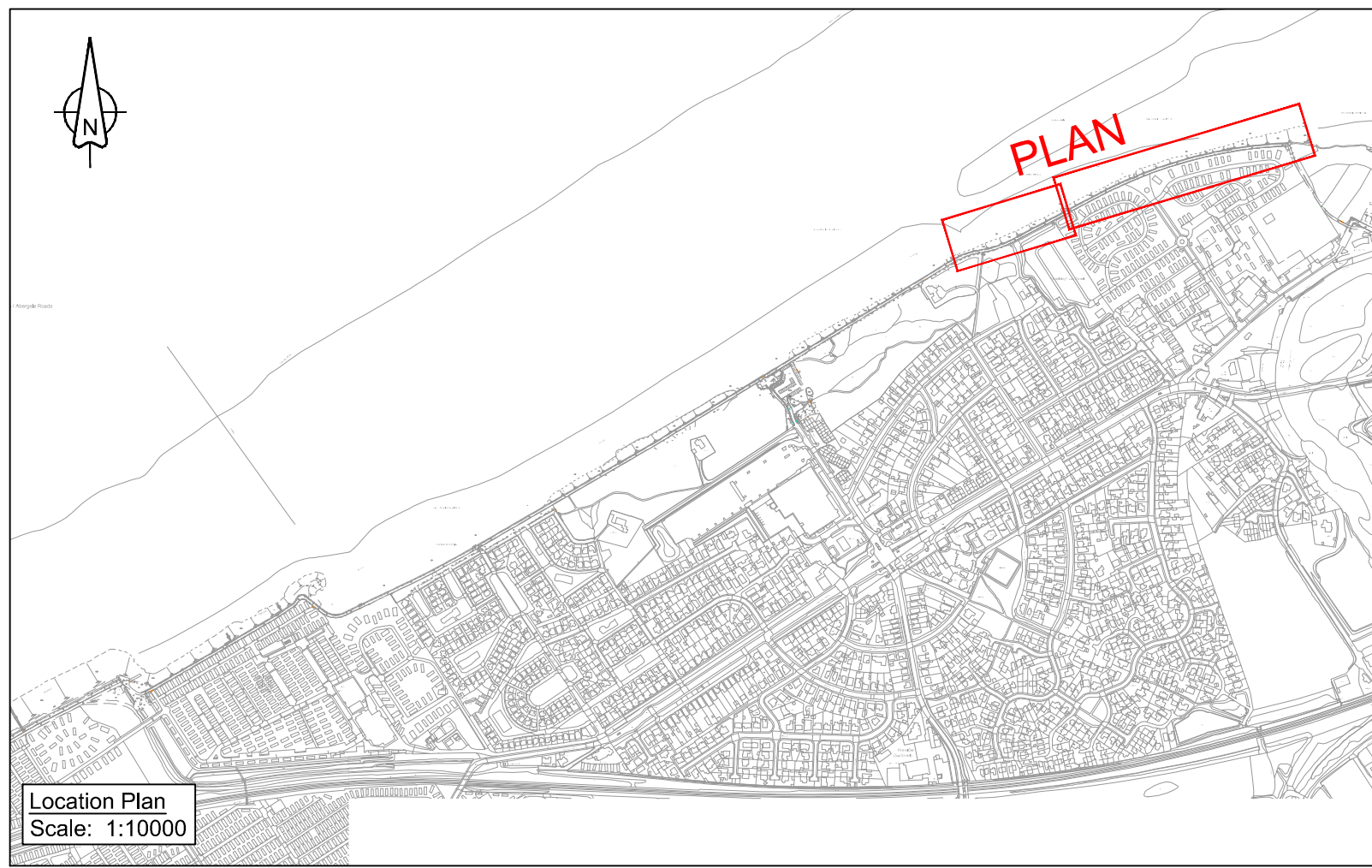
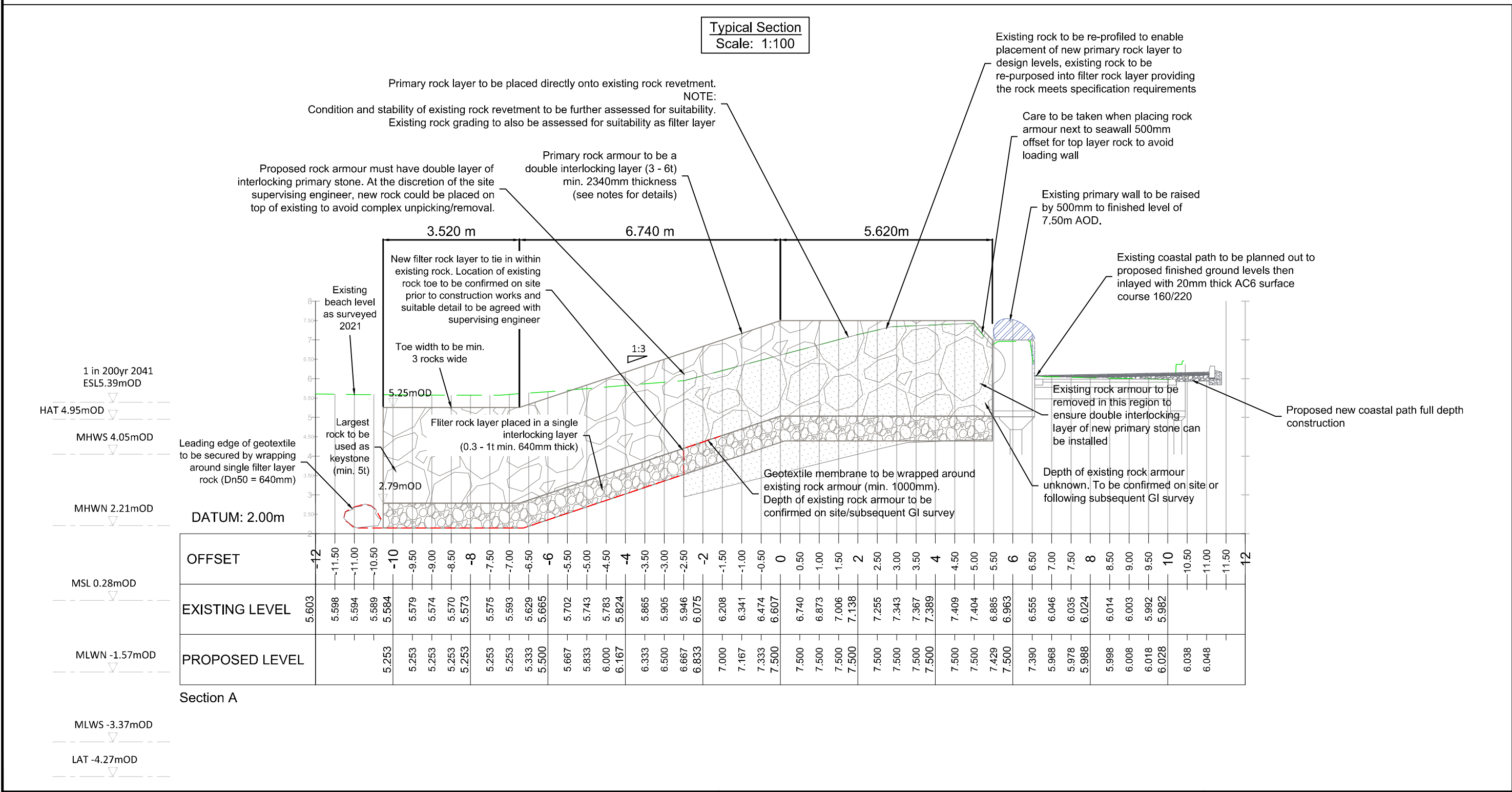
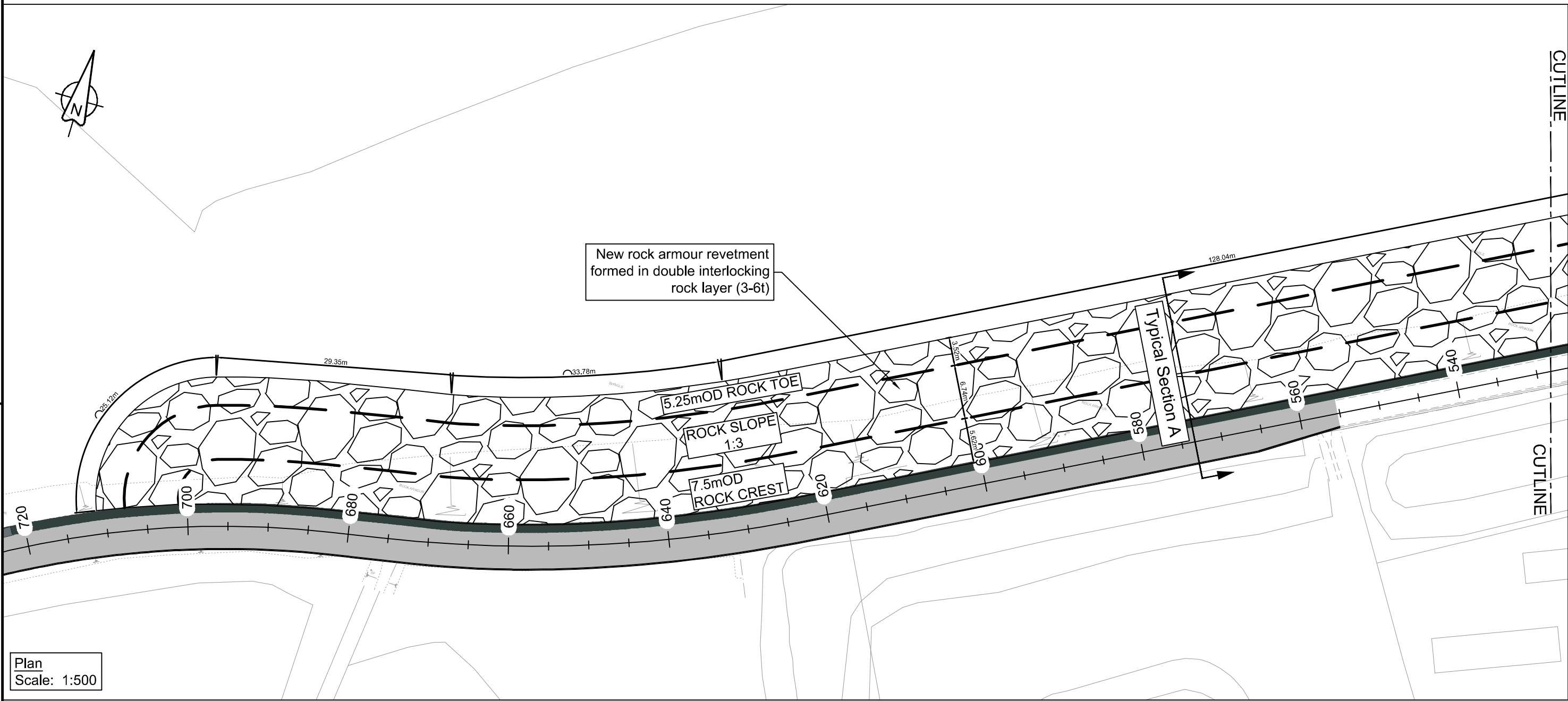
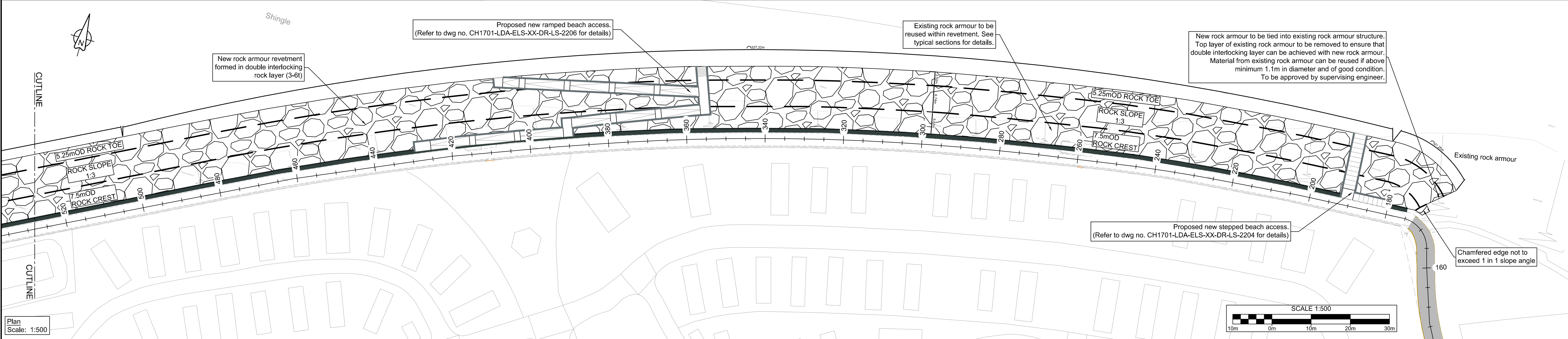


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- KEY:**
- Existing ground
 - Existing rock armour (depth unknown)
 - Proposed primary wall
 - Proposed coastal path
 - Proposed primary rock armour
 - Proposed filter rock layer
 - Geotextile membrane
 - Proposed height increase to primary seawall

NOTES

- All dimensions are specified in millimeters and levels are in meters above ordnance datum.
- Any discrepancies shall be noted immediately to the supervisor.
- The location of any services shown on this drawing are approximate and for guidance only.
- Primary armourstone to be sourced from standard European Grading 3-6t and secondary armourstone (filter layer) to be sourced from standard European Grading 0.3-1t in accordance with BS EN 13393-1:2002.
- Rock armour layer thickness based on a source rock density of 2.63t/m³ and surveyed using a highest point survey method. Prior to construction, the contractor shall confirm source material and proposed survey method to Designer to ensure presented dimensions in the drawing are appropriate.
- Existing rock armour to be reused in the filter or lower primary armour layer providing it meets the dimensional requirements outlined in the specification.
- All rock armour units are to be formed such that each layer is keyed into one another with a minimum of 5 points of contact.
- Tie-in details to be confirmed on site prior to construction.
- Details of existing coastal defences unknown, care to be taken when dismantling and excavating around them.

Zero Code
LOOKING OUT FOR ME, YOU AND EVERYONE
If In doubt Shout Out!
To report a Close Call: 0800 531 660
To report a GSA: 0844 761 6615

- RESIDUAL DESIGN HAZARDS**
(The following information has been collected from Preconstruction Information and the Amey CDM Hazard Management Process.)
- Take care when placing rock material
 - Risk of damage to existing structures
 - Proximity to railway track
 - Unknown services
 - Pollution of sea during construction works

NOT FOR CONSTRUCTION

P01	Issue for planning	DF	WM	NT	26/09/22
Rev	Revision details	Drwn	Chkd	Appd	Date

Designed: AF	Date: 20/05/22
Drawn: DF	Date: 25/05/22
Checked: WM	Date: 26/05/22
Approved: NT	Date: 26/05/22

ameyconsulting
LDĀDESIGN
JBA consulting

Client
CONWY
CYNGOR BARDDESTREF SIROL
COUNTY BOROUGH COUNCIL
Lywodraeth Cymru
Part Funded by
Welsh Government

Project Name
Kinmel Bay Coastal Defence Improvements Scheme

Drawing Title
Kinmel Bay Rock Armour

General Arrangement

Original Drawing Size : A1	Scale : As Shown
Dimensions : -	

Drawing Status Suitable for Infomation	Suitability S2
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Drawing No CH1701-JBA-HGN-XX-DR-CH-2512	Rev P01
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