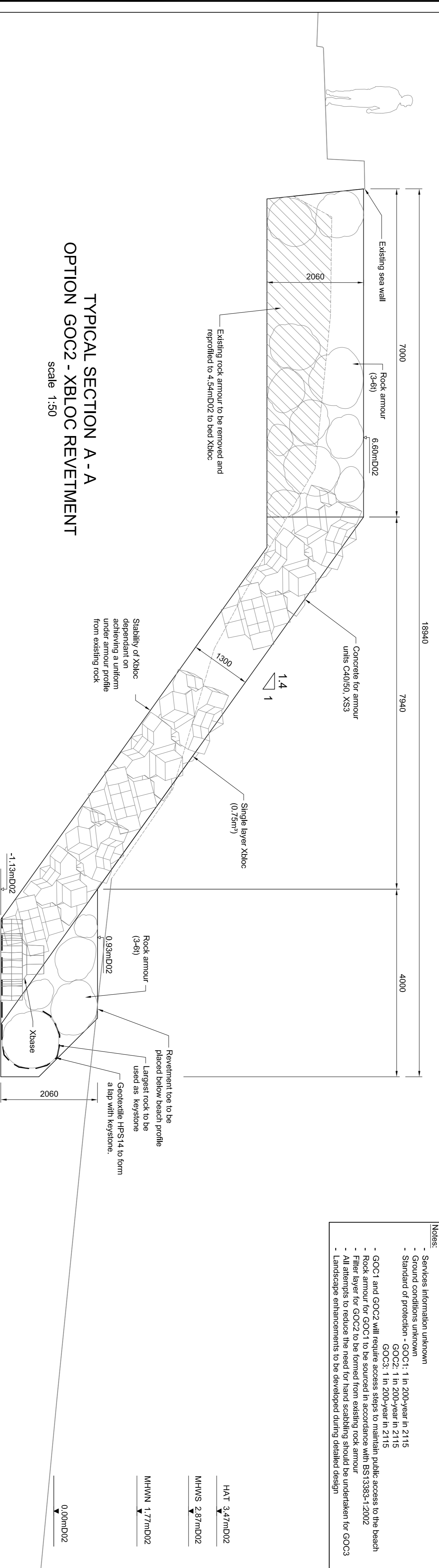
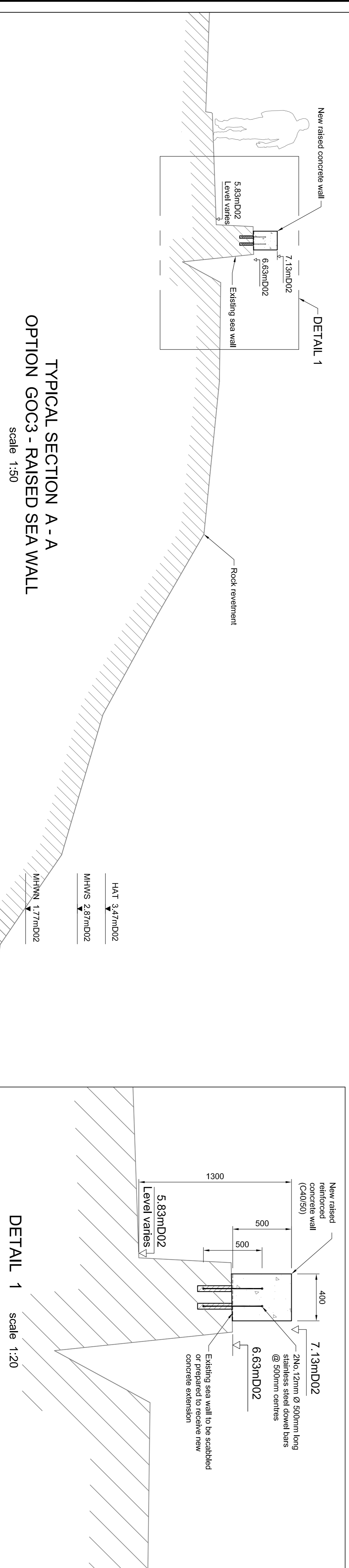


TYPICAL SECTION A - A  
OPTION GOC1 - ROCK REVETMENT  
scale 1:50



TYPICAL SECTION A - A  
OPTION GOC2 - XBLOC REVETMENT  
scale 1:50



TYPICAL SECTION A - A  
OPTION GOC3 - RAISED SEA WALL  
scale 1:50

Notes:

- Services information unknown
- Ground conditions unknown
- Standard of protection: GOC1: 1 in 200-year in 2115 GOC2: 1 in 200-year in 2115 GOC3: 1 in 200-year in 2115
- GOC1 and GOC2 will require access steps to maintain public access to the beach
- Rock armour for GOC1 to be sourced in accordance with BS 13883-1:2002
- Filter layer for GOC2 to be formed from existing rock armour
- All attempts to reduce the need for hand scabbling should be undertaken for GOC3
- Landscape enhancements to be developed during detailed design

Rev.:	Date	Drawn	Designed	Checked	Approved
Rev.:	Date	Drawn	Designed	Checked	Approved
Rev.:	Date	Drawn	Designed	Checked	Approved
Rev.:	Date	Drawn	Designed	Checked	Approved
Rev.:	Date	Drawn	Designed	Checked	Approved
Rev.:	Date	Drawn	Designed	Checked	Approved

Client Approval

A - Approved

B - Approved with Revisions

C - Do Not Use

Purpose of Issue

Status

Concept

- General Notes
- All dimensions shown are in millimetres unless otherwise stated and levels are in metres to Douglas02 Datum.
  - Do not scale from this drawing. All dimensions must be checked/verified on site.
  - Drawing to be read in conjunction with IOM-JBA-GC-DR-C-01
  - All works affecting flood defences, main watercourses and/or ordinary watercourses will be subject to Consent for Permanent and Temporary Works under the Land Drainage Act 1991. All known services shown on drawing are approximate and for guidance only. The Contractor will confirm the location of any services prior to the commencement of any works.
  - The electronic model of this drawing is not to be used for setting out.
- | Construction Risks  | Public Risks  | Environmental Risks   |
|---|---|---|
| <ul style="list-style-type: none"> <li>Restricted access and egress through narrow streets around Gansley</li> <li>Working in an exposed coastal environment</li> <li>Working at height</li> <li>Unknown ground conditions</li> <li>Unknown condition and structural capacity of existing sea wall</li> <li>Services information currently unknown</li> </ul> | <ul style="list-style-type: none"> <li>Public interaction with rock armour</li> <li>Working adjacent to public right of way</li> <li>Minimum height of wall above ground level to be no less than 1100mm</li> </ul> | <ul style="list-style-type: none"> <li>Pollution hazards associated with working near the sea</li> <li>Risk of damage to flora and fauna</li> </ul> |
- SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

ISLE OF MAN GOVERNMENT  
DEPARTMENT OF INFRASTRUCTURE

GANSEY  
OPEN COAST SECTIONS

for \_\_\_\_\_

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ISLE OF MAN GOVERNMENT - SEA DEFENCE OPTIONS

Digital File Name: 2014s1358

Drawing Number: IOM-JBA-GC-DR-C-02

Revision

Scale:	Drawn:	Designed:	Checked:	Approved:	Date:
As shown @ A1	M.J. Skinner	A. Dane	G. Kern	G. Kern	20/10/14 10/10/14 28/11/14 27/11/14

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