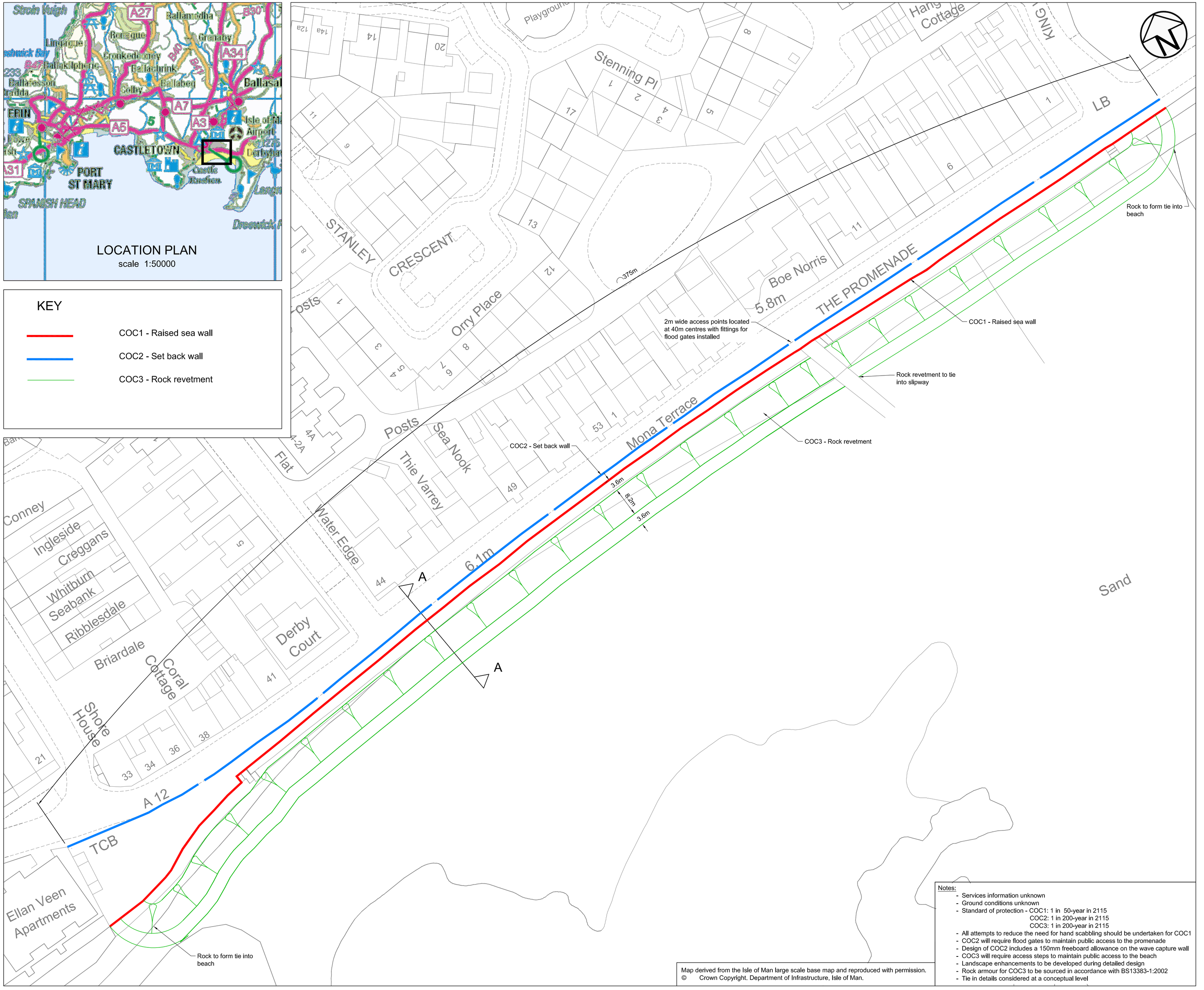
LOCATION PLAN
scale 1:50000

KEY

- COC1 - Raised sea wall
- COC2 - Set back wall
- COC3 - Rock revetment



- Restricted access and egress through narrow streets around Castletown
- Working in an exposed coastal environment
- Working at height
- Unknown ground conditions
- Unknown condition and structural capacity of existing sea wall
- Services information currently unknown
- Placement of rock armour

Construction Risks

- Public interaction with rock armour
- Working adjacent to public right of way
- Minimum height of wall above ground level to be no less than 1100mm

Public Risks

- Pollution hazards associated with working near the sea
- Risk of damage to flora and fauna

Environmental Risks

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. All dimensions shown are in metres unless otherwise stated and levels are in metres to Douglas02 Datum.
2. Do not scale from this drawing. All dimensions must be checked/verified on site.
3. Drawing to be read in conjunction with IoM-JBA-C-H-DR-C-02
4. 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.
5. The locations of any 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.
6. The electronic model of this drawing is not to be used for setting out.

Notes:

- Services information unknown
- Ground conditions unknown
- Standard of protection - COC1: 1 in 50-year in 2115
  COC2: 1 in 200-year in 2115
  COC3: 1 in 200-year in 2115
- All attempts to reduce the need for hand scabbling should be undertaken for COC1
- COC2 will require flood gates to maintain public access to the promenade
- Design of COC2 includes a 150mm freeboard allowance on the wave capture wall
- COC3 will require access steps to maintain public access to the beach
- Landscape enhancements to be developed during detailed design
- Rock armour for COC3 to be sourced in accordance with BS13383-1:2002
- Tie in details considered at a conceptual level

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Rev.:	Comments	Date	Drawn	Designed	Checked	Approved

Client Approval

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

Purpose of Issue: Concept

Status

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ISLE OF MAN GOVERNMENT - SEA DEFENCE OPTIONS

CASTLETOWN
OPEN COAST PLAN

for

ISLE OF MAN GOVERNMENT
DEPARTMENT OF INFRASTRUCTURE

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Scale:			
1:500 @ A1	Drawn:	M.J. Skinner	20/10/14
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	Checked:	G. Kenn	26/11/14
	Approved:	G. Kenn	27/11/14

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Revision