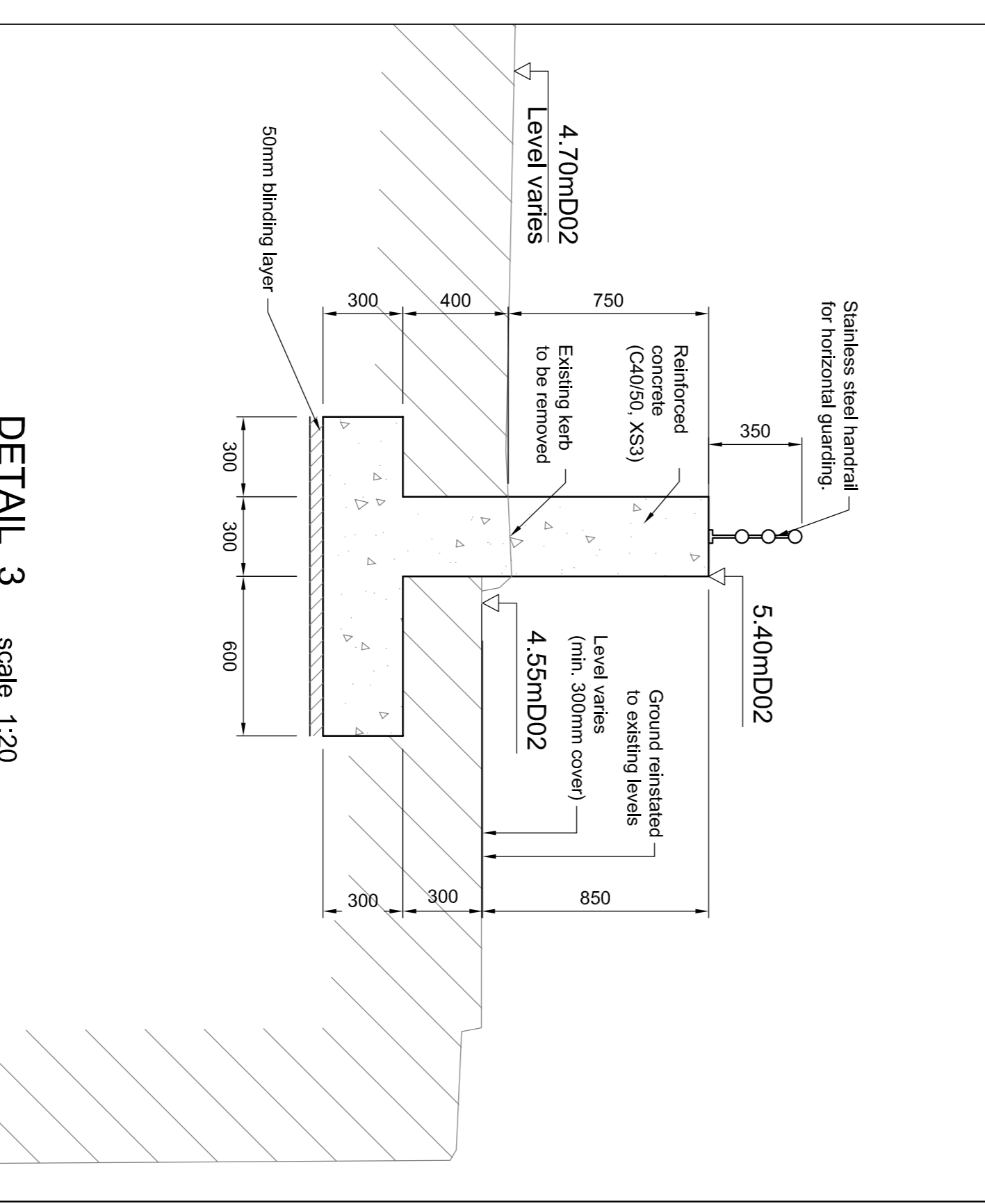
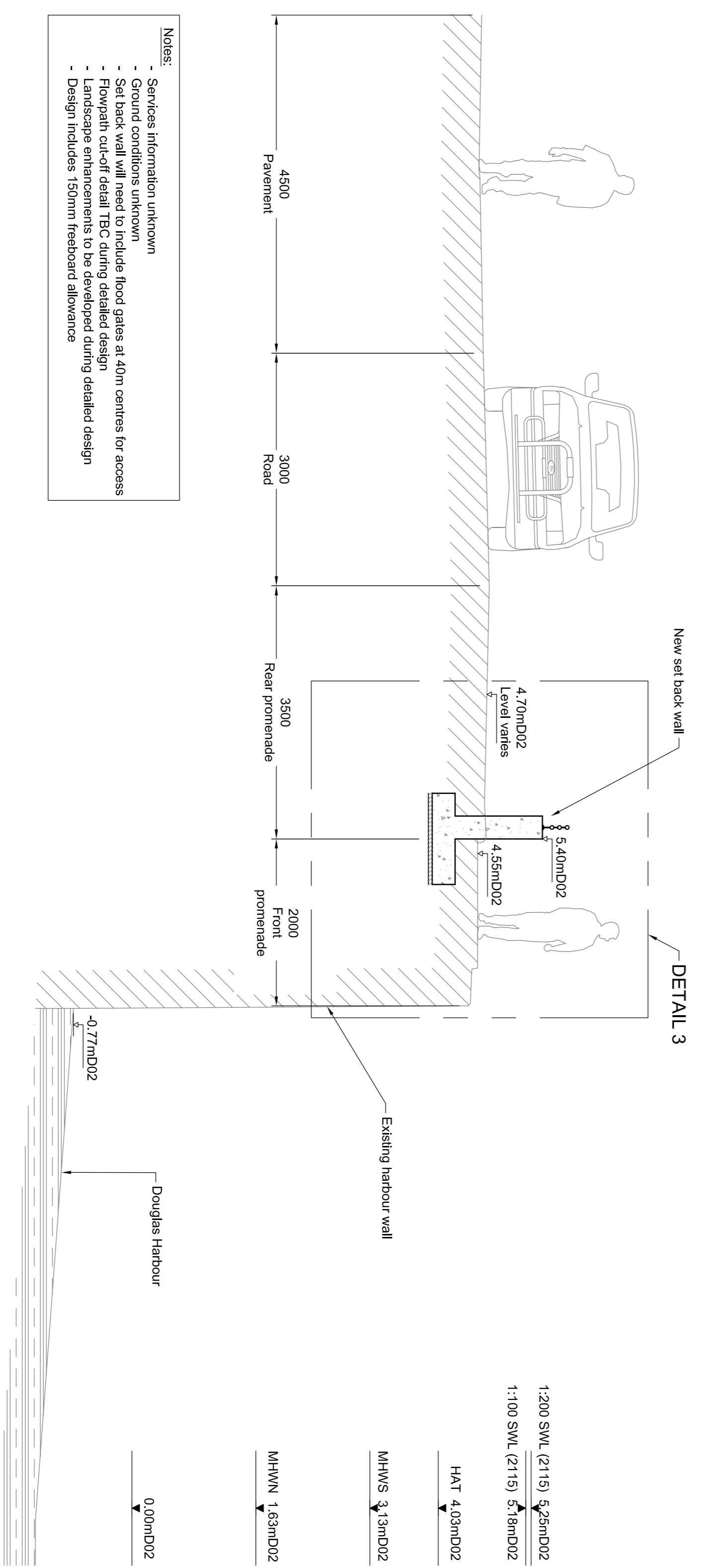


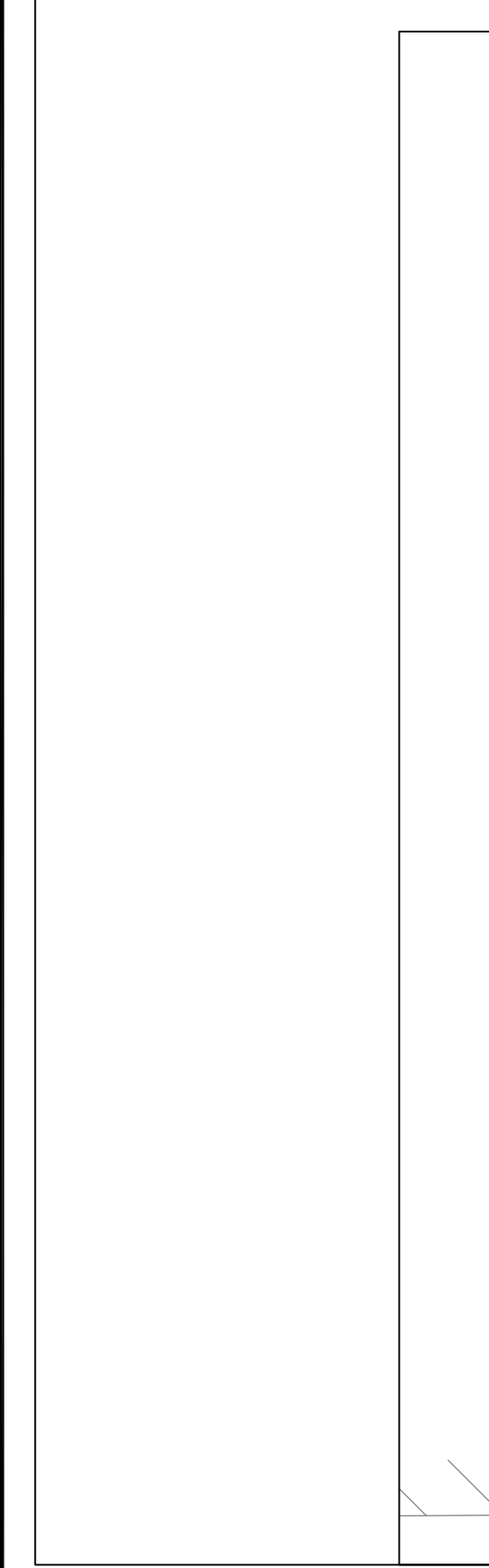
• Reinforced access and egress through narrow streets around Douglas Harbour	• Working in an exposed coastal environment	• Working at height	• Unknown ground conditions	• Unknown condition and structural capacity of existing quay wall	• Services information currently unknown	• Working adjacent to public rights of way (promenade and harbour)	• Minimum height of wall and ground above sea level to be no less than 1100mm	• Pollution hazards associated with working near the sea	• Risk of damage to flora and fauna
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TYPICAL SECTION A-A
OPTION DH1 - RAISED HARBOUR WALL
Scale 1:50



• Reinforced access and egress through narrow streets around Douglas Harbour	• Working in an exposed coastal environment	• Working at height	• Unknown ground conditions	• Unknown condition and structural capacity of existing quay wall	• Services information currently unknown	• Working adjacent to public rights of way (promenade and harbour)	• Minimum height of wall and ground above sea level to be no less than 1100mm	• Pollution hazards associated with working near the sea	• Risk of damage to flora and fauna
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TYPICAL SECTION A-A
OPTION DH2 - SET BACK WALL
Scale 1:50



• Reinforced access and egress through narrow streets around Douglas Harbour	• Working in an exposed coastal environment	• Working at height	• Unknown ground conditions	• Unknown condition and structural capacity of existing quay wall	• Services information currently unknown	• Working adjacent to public rights of way (promenade and harbour)	• Minimum height of wall and ground above sea level to be no less than 1100mm	• Pollution hazards associated with working near the sea	• Risk of damage to flora and fauna
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SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

In addition to the hazards/risks normally associated with the types of work carried out 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.

General Notes

1. All dimensions shown are in millimetres unless otherwise stated
2. Do not scale the drawing. All dimensions must be checked/verified on site.
3. Drawing to be read in conjunction with IOM-JBA-DH-DPS-C-01
4. All works in watercourses will be carried out with care to minimise the risk of pollution adhering to Pollution Prevention Guidelines.
5. 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.
6. 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.
7. The electronic model of this drawing is not to be used for setting out.

Comments	Rev.:	Date	Drawn	Designed	Checked	Approved

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ISLE OF MAN GOVERNMENT - SEA DEFENCE OPTIONS
DOUGLAS HARBOUR SECTIONS

for _____

ISLE OF MAN GOVERNMENT DEPARTMENT OF INFRASTRUCTURE

Drawn:	M.J. Skinner	20/10/14
Designed:	A. Dame	10/10/14
Checked:	G. Kern	26/11/14
Approved:	G. Kern	27/11/14

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