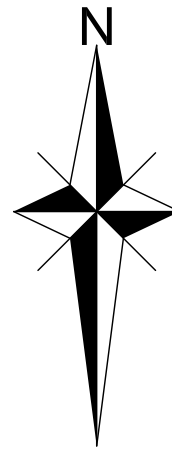
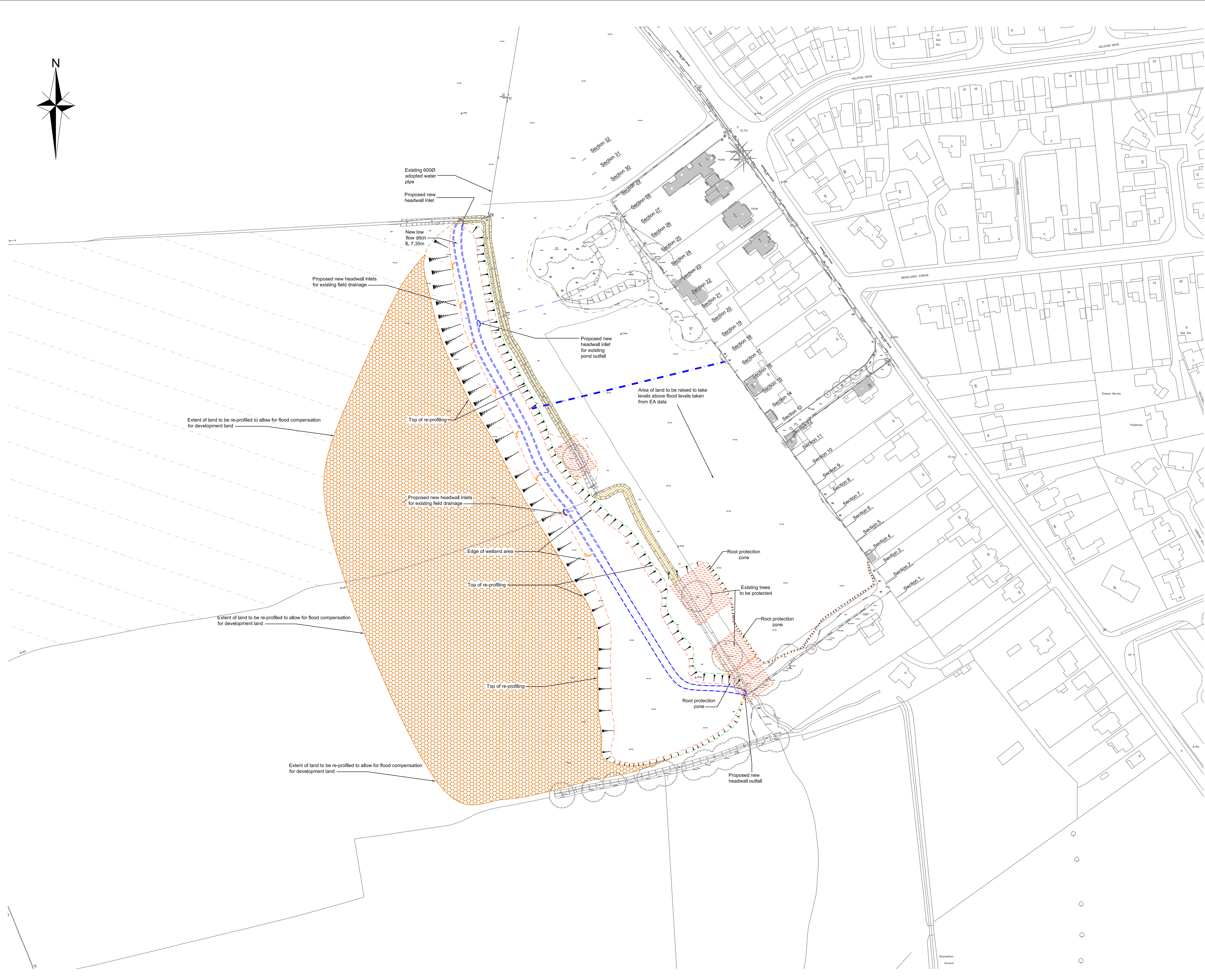


APPENDIX E

WETLAND & FLOOD COMPENSATION PLANS & CALCULATIONS



NOTES

LEGEND

- New low flow ditch IL 7.35m AOD
- Edge of wetland area
- Top of re-profiling
- Extent of fill
- Limit of flooding as derived from EA mapping
- Existing ditch to be filled in
- Extent of flood compensation land

B Section numbers amended		EV	GG	GC	09.14
A Job title amended		EV	GG	GC	04.14
Rev	Amendments	Dm	Chk	App	Date

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Job Title

Land West of Horndean Road
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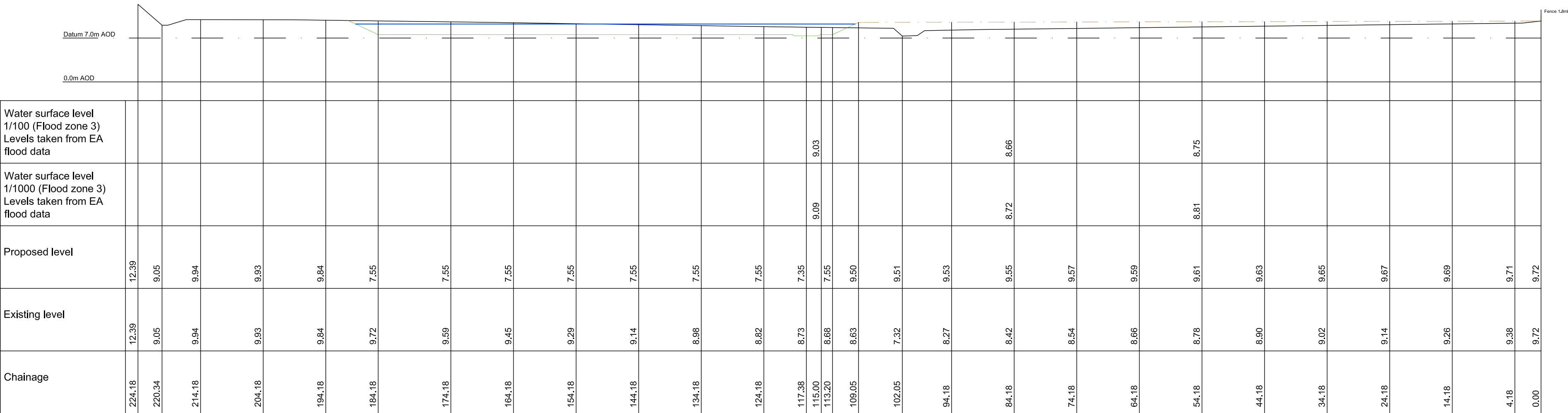
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Flood Compensation Plan
for Development Land

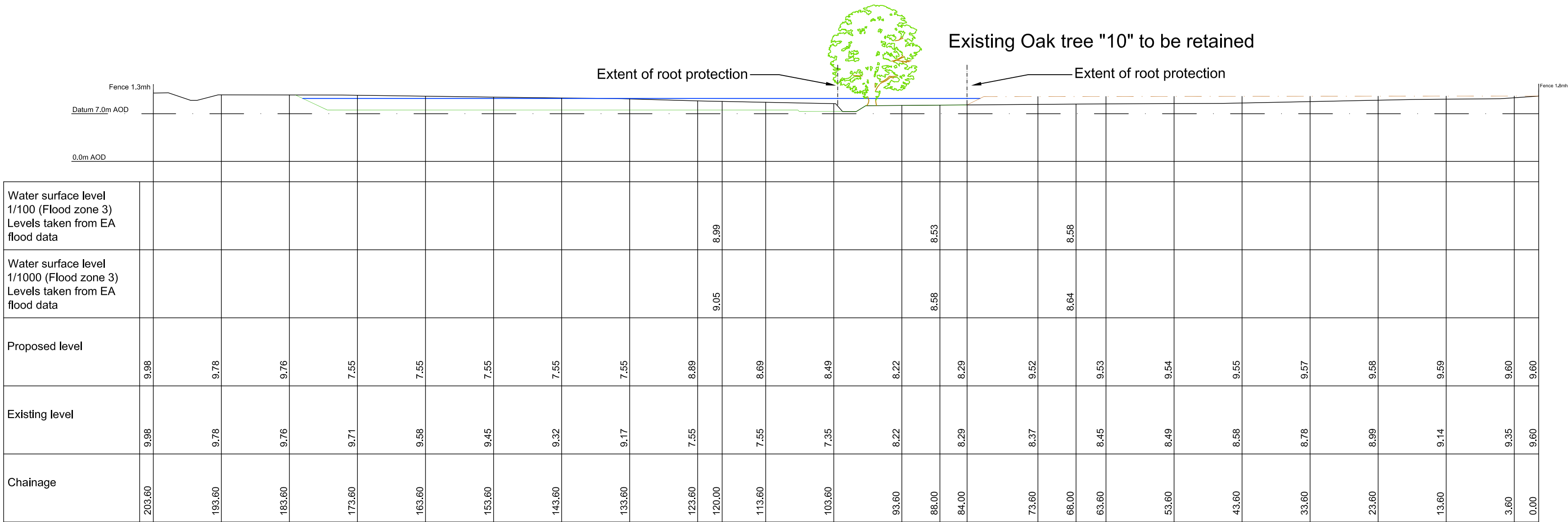
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Chidden Farms

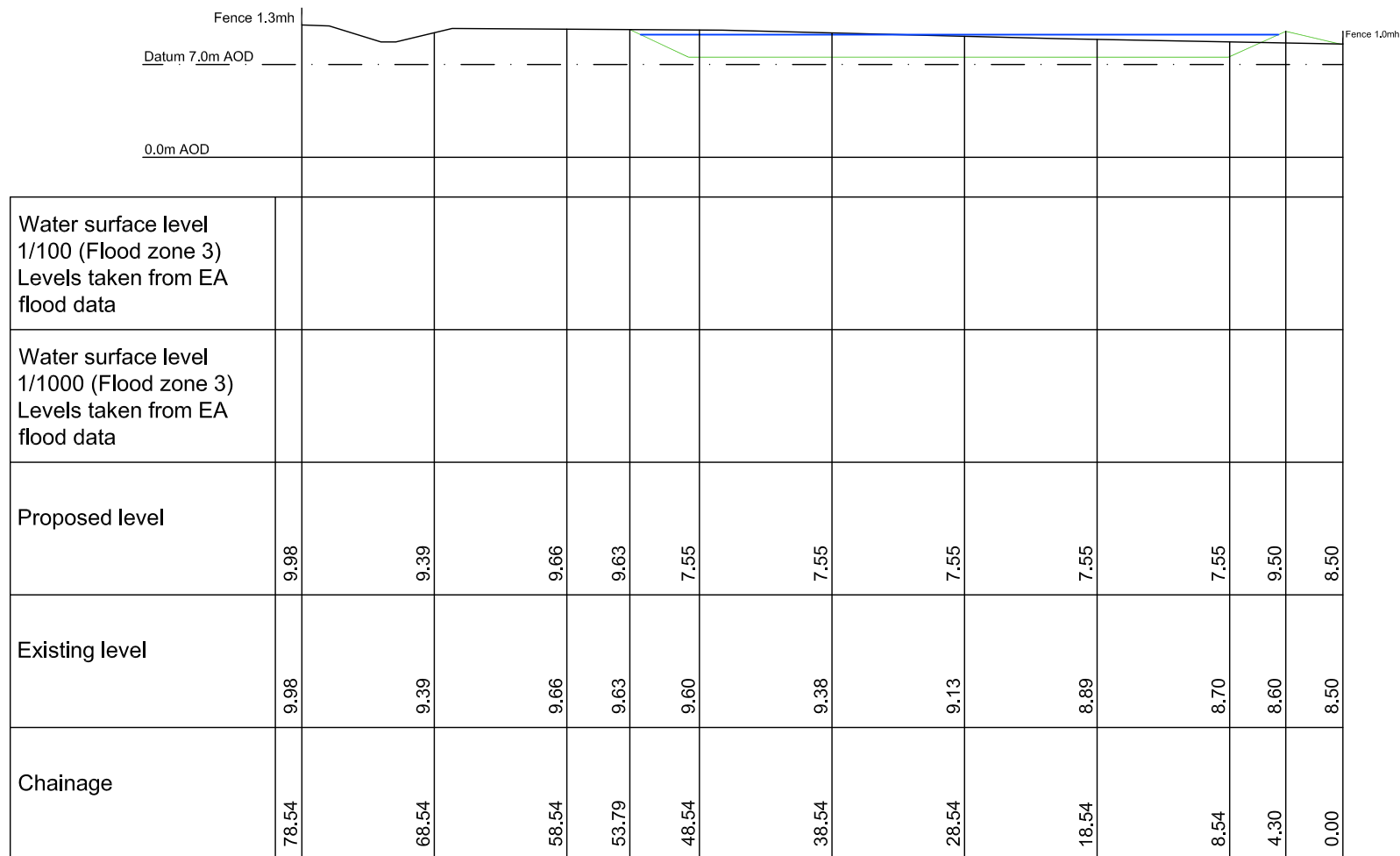
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Drawn	Checked	Approved
EV	GG	GC
Job No	Drawing No	Rev
13-016	13-016 / 110	B



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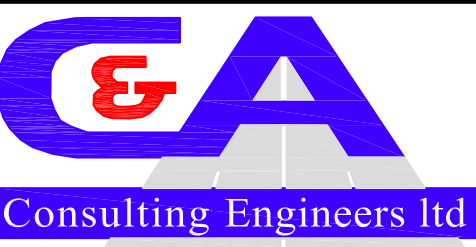
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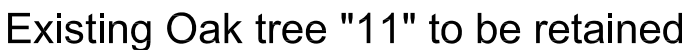


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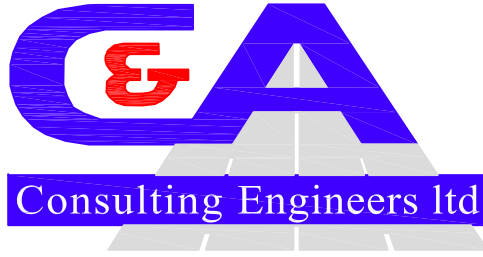
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- LEGEND**
- 7.0m AOD Datum line
 - Existing ground profile
 - Proposed ground profile
 - Proposed "free board" level
 - Proposed site level re-profiling 300mm above existing flood level
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Volumes calculated as follows:
Total fill volume = 12000 m3
Total cut volume = 13500 m3

A. Job title amended		EV	GG	GC	04.14
Rev	Amendments	Dim	Chk	App	Date
					
OFFICE 19 HART HOUSE PRIESTLEY ROAD BASINGSTOKE HAMPSHIRE RG24 0PU					
Telephone: 01256 638836 Fax: 01256 324943 Email: enq@rev@ce-ltd.co.uk Web: www.ce-ltd.co.uk					
Job Title Land West of Horndean Road Emsworth, Hants					
Drawing Title Flood Compensation Sections Sheet 1					
Client Chidden Farms					
Scale 1/500 @A1	Date Mar 14	Designed GG			
Drawn EV	Checked GG	Approved GC			
Job No 13-016	Drawing No 13-016 / 111	Rev A			



A		Job title amended		EV	GG	GC	04.14
Rev	Amendments			Dm	Chk	App	Date



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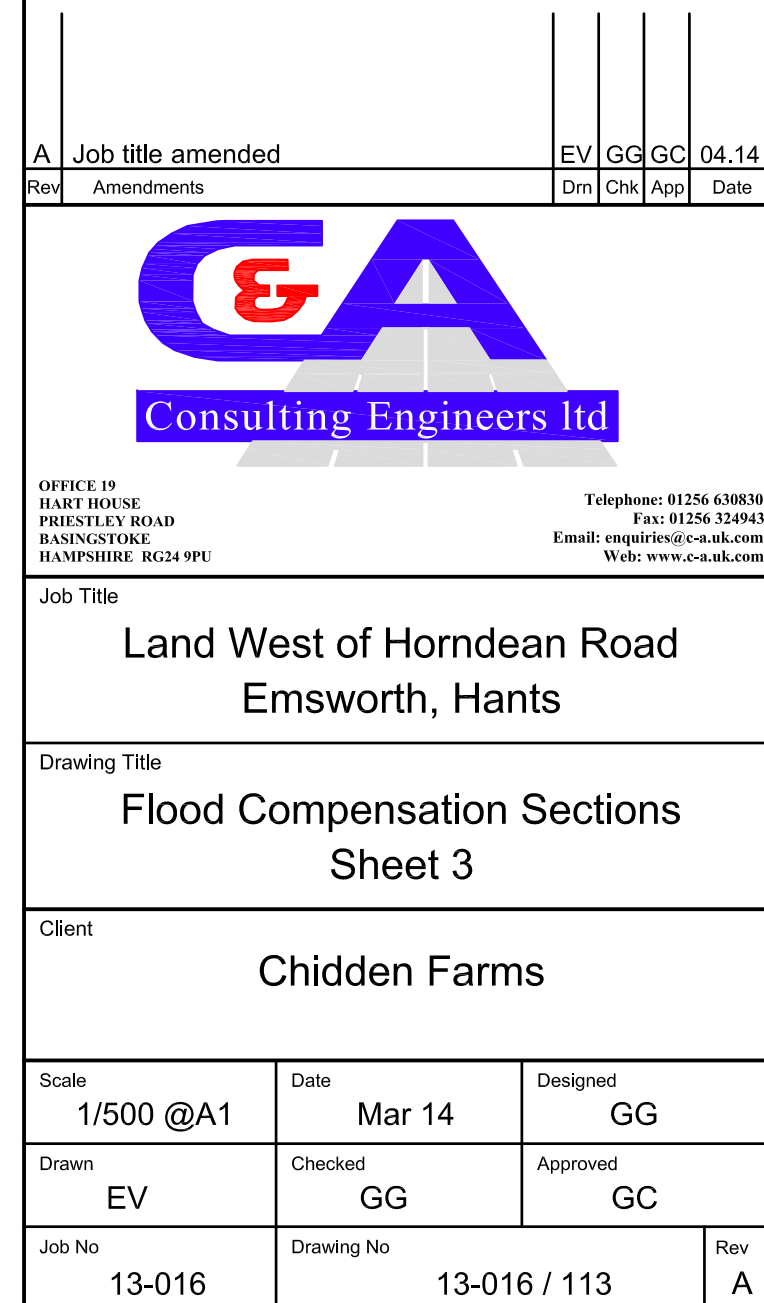
Telephone: 01256 618830
Fax: 01256 324943
Email: enquiries@ce-ltd.co.uk
Web: www.ce-ltd.co.uk

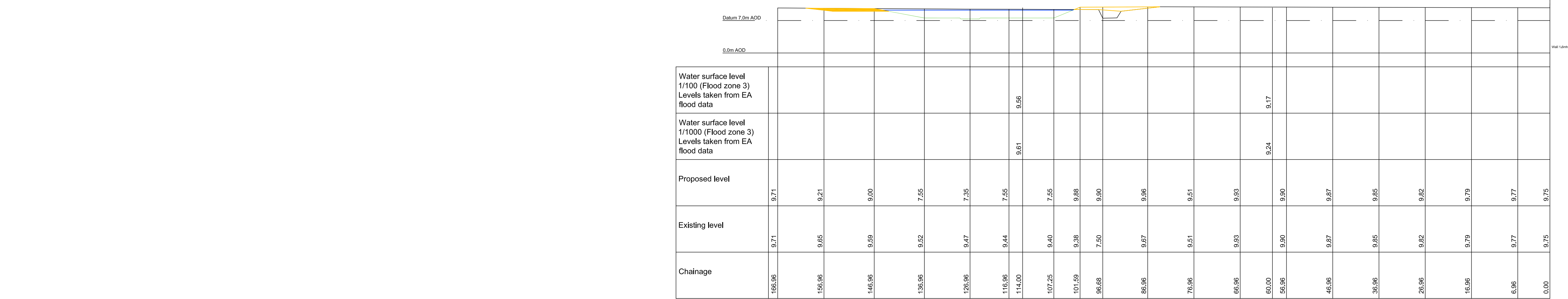
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Drawing Title	
Flood Compensation Sections Sheet 2	
Client	
Chidden Farms	

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EV	GG	GC
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		Rev
		A

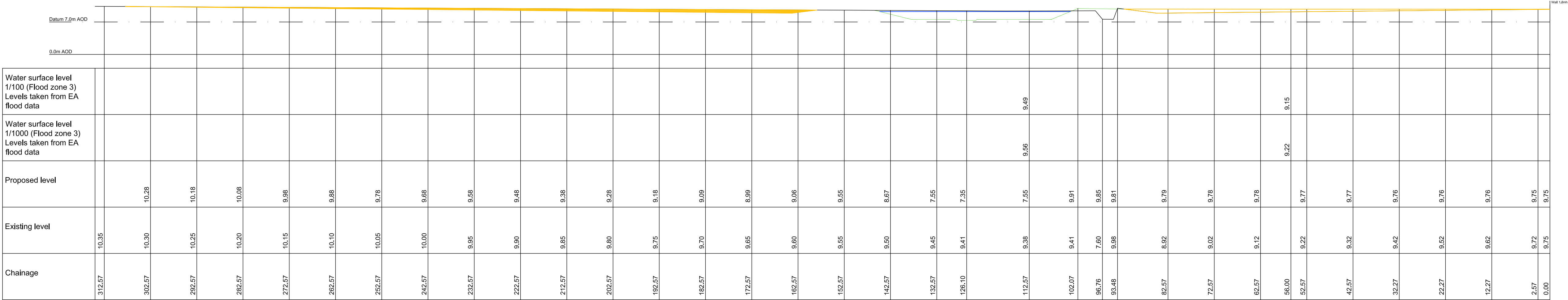


Total cut volume = 13500 m³

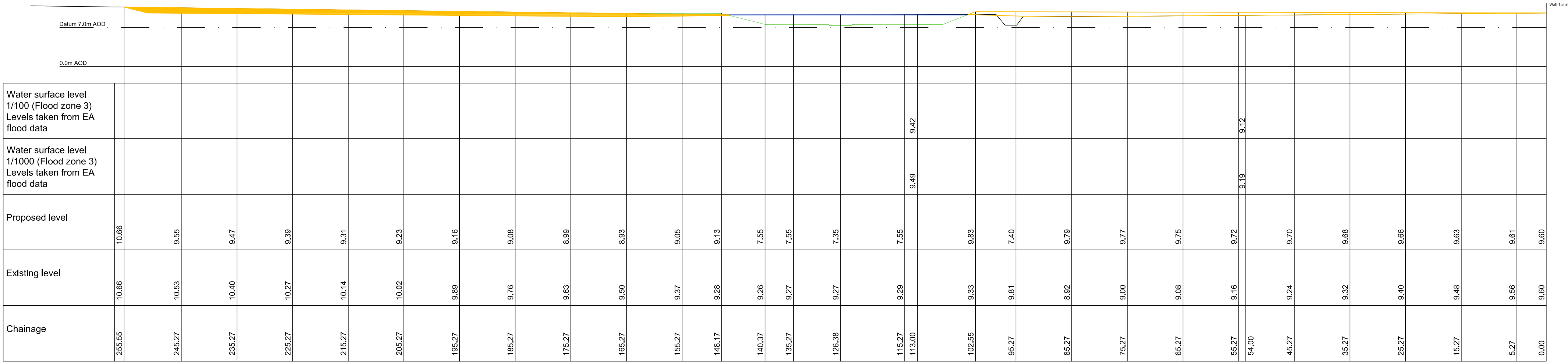




Section 12



Section 11



Section 10

NOTES

- LEGEND**
- 7.0m AOD Datum line
 - Existing ground profile
 - Proposed ground profile
 - Proposed "free board" level
 - Proposed site level re-profiling 300mm above existing flood level
 - Flood compensation area to be created by re-profiling existing land.
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 - Flood volume to be created to west side of new wetland area is to be equal to volume of land lost due to flood compensation works.
Volumes calculated as follows:
Total fill volume = 12000 m3
Total cut volume = 13500 m3

Job title amended

Amendments

EV

GG

GC

04.14

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Job Title

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Drawing Title

Flood Compensation Sections
Sheet 4

Client

Chidden Farms

Scale

1/500 @A1

Date

Mar 14

Designed

GG

Drawn

EV

Checked

GG

Approved

GC

Job No

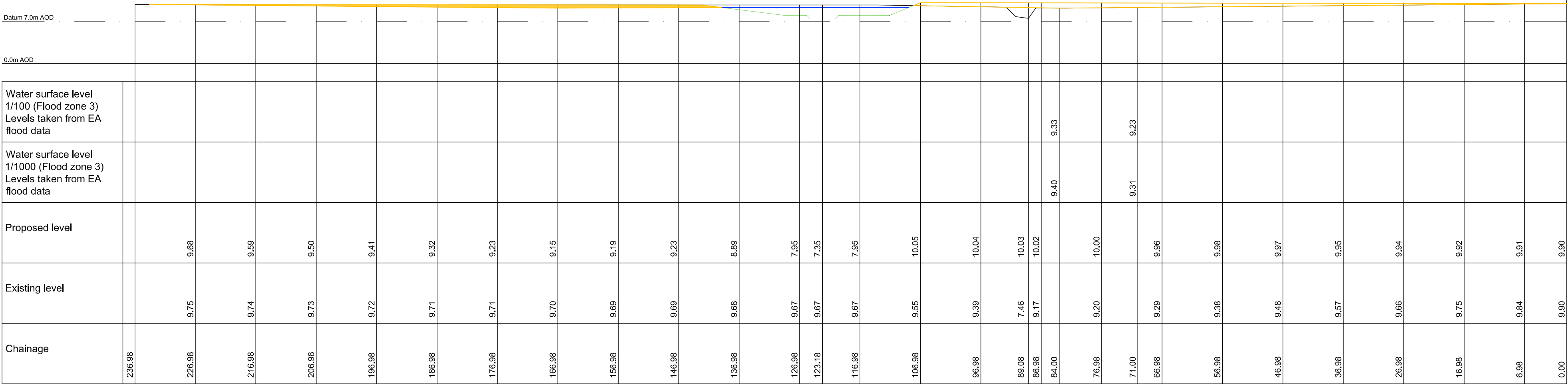
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Drawing No

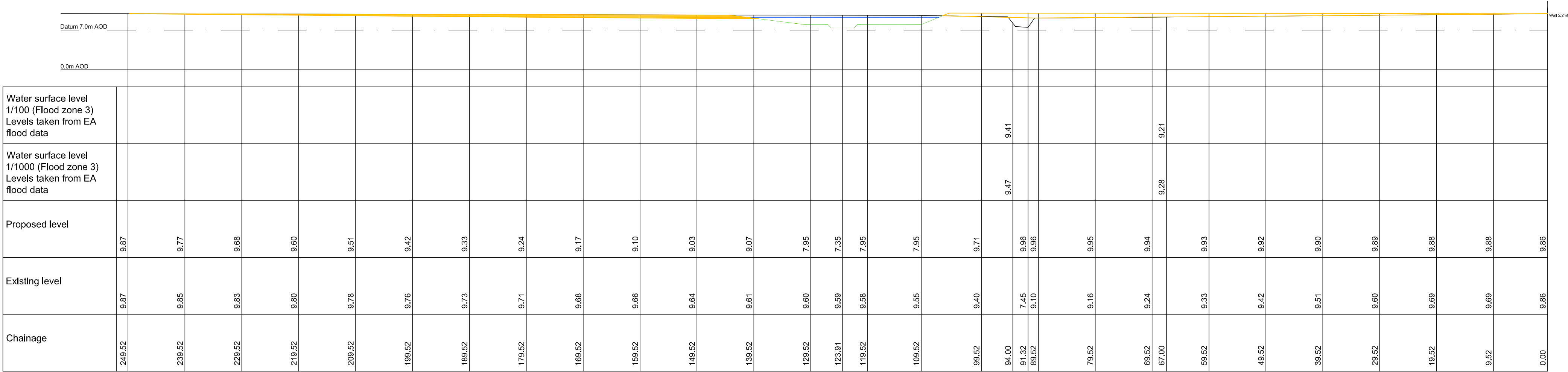
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Rev

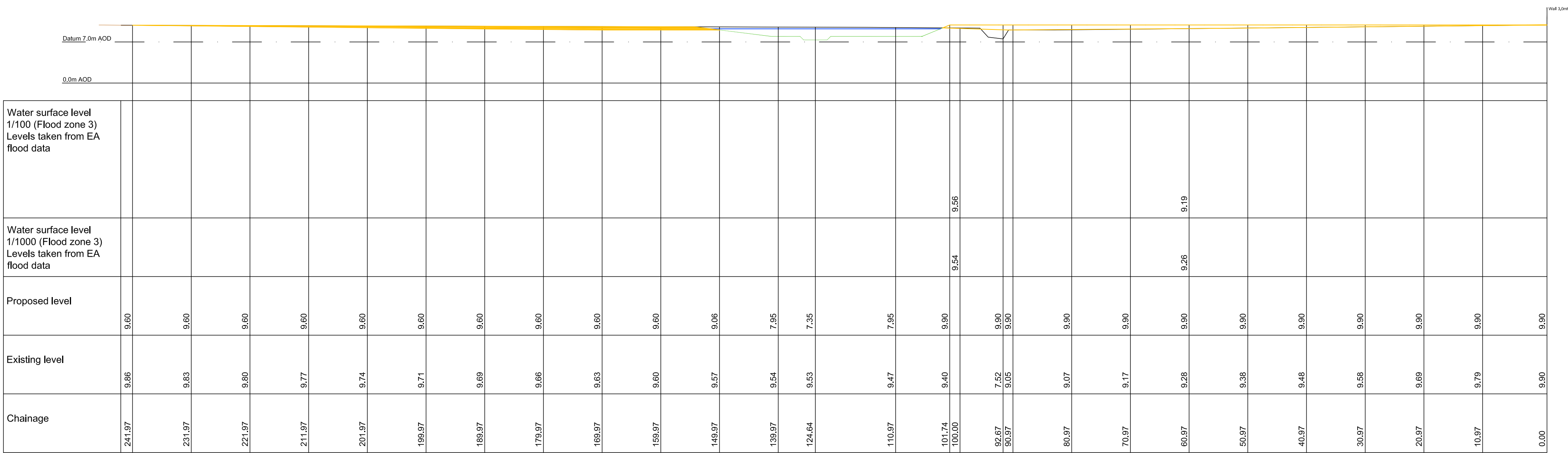
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Section 15



Section 14

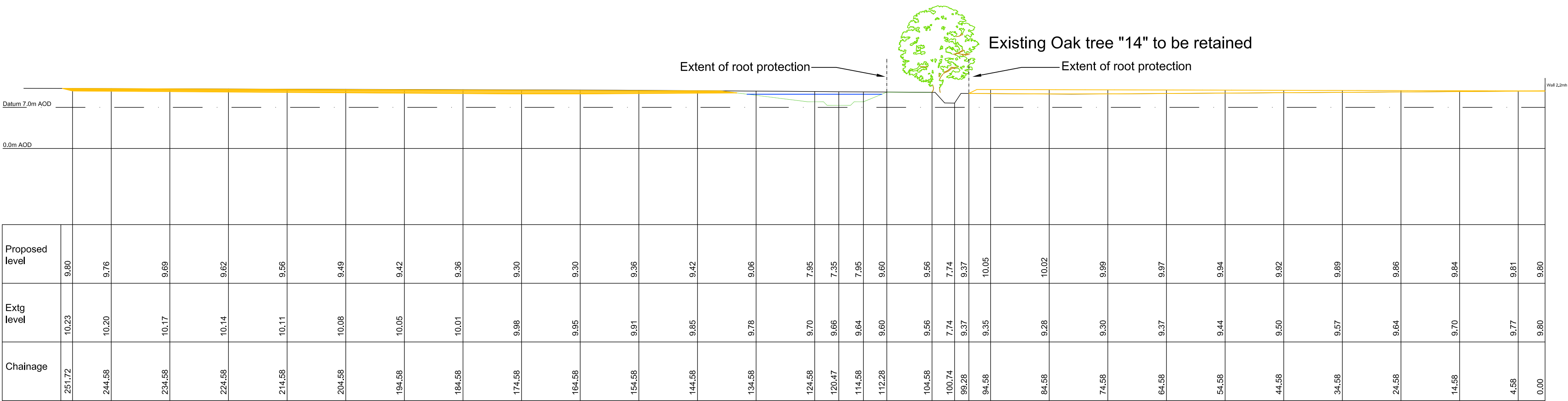


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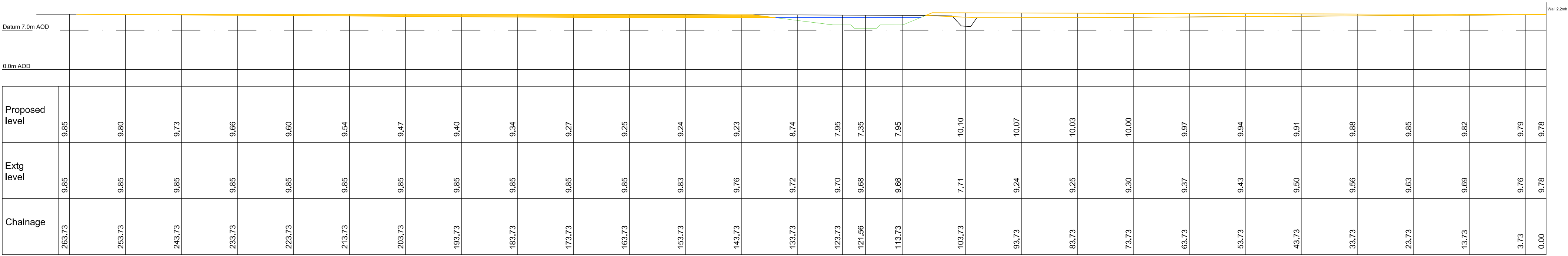
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- LEGEND**
- 7.0m AOD Datum line
 - Existing ground profile
 - Proposed ground profile
 - Proposed "free board" level
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1. Extent of flood compensation shown is based on interpolated levels from existing topographical survey.
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- Volumes calculated as follows:
Total fill volume = 12000 m3
Total cut volume = 13500 m3

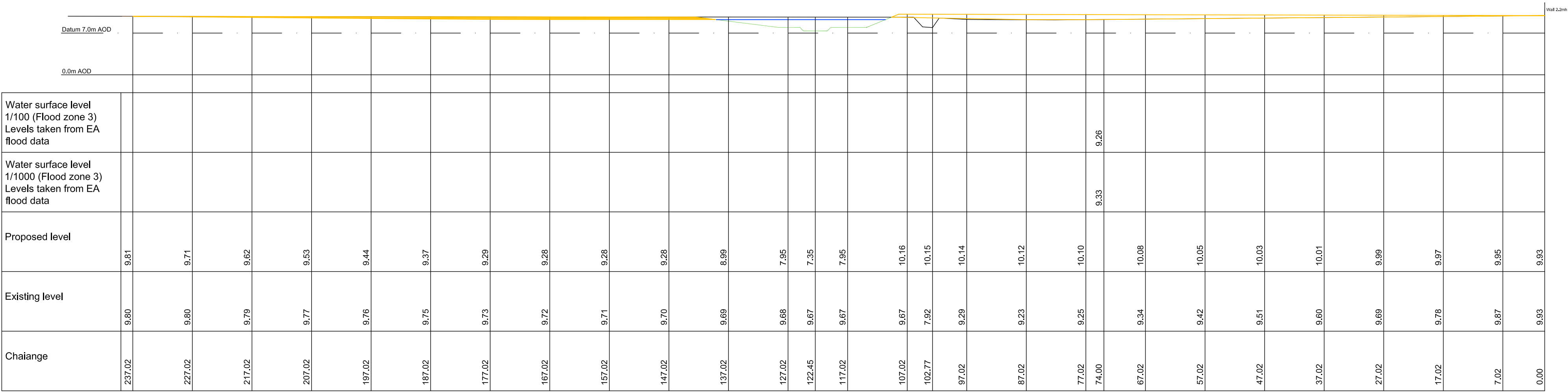
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Telephone: 01256 638836 Fax: 01256 324943 Email: enq@rev@ca-uk.com Web: www.ca-uk.com					
Job Title					
Land West of Horndean Road Emsworth, Hants					
Drawing Title					
Flood Compensation Sections Sheet 5					
Client					
Chidden Farms					
Scale	1/500 @A1	Date	Mar 14	Designed	GG
Drawn	EV	Checked	GG	Approved	GC
Job No	13-016	Drawing No	13-016 / 115	Rev	A



Section 18



Section 17



Section 16

NOTES

- LEGEND**
- 7.0m AOD Datum line
 - Existing ground profile
 - Proposed ground profile
 - Proposed "free board" level
 - Proposed site level re-profiling 300mm above existing flood level
 - Flood compensation area to be created by re-profiling existing land.

- Extent of flood compensation shown is based on interpolated levels from existing topographical survey.
- Flood volume to be created to west side of new wetland area is to be equal to volume of land lost due to flood compensation works.
Volumes calculated as follows:
Total fill volume = 12000 m3
Total cut volume = 13500 m3

Rev

Amendments

Dim

Chk

App

Date

Job title amended

EV

GG

GC

04.14

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Job Title

Land West of Horndean Road
Emsworth, Hants

Drawing Title

Flood Compensation Sections
Sheet 6

Client

Chidden Farms

Scale

1/500 @A1

Date

Mar 14

Designed

GG

Drawn

EV

Checked

GG

Approved

GC

Job No

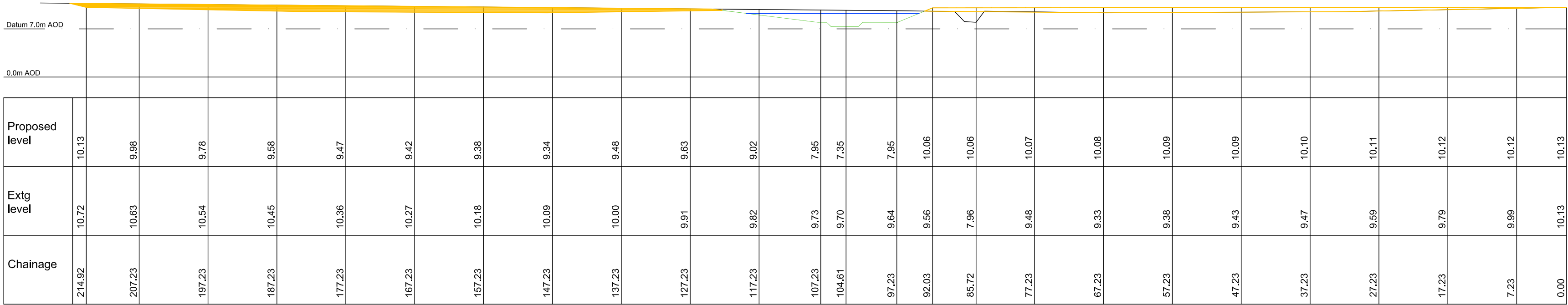
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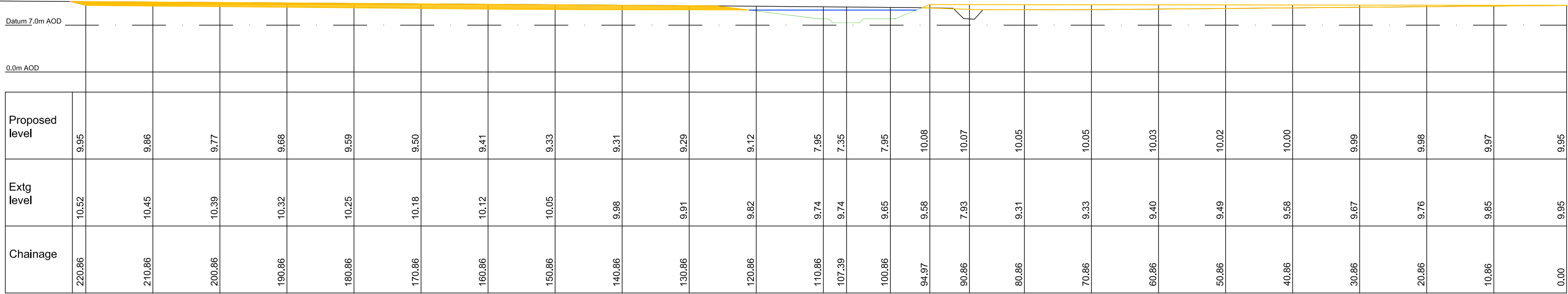
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Rev

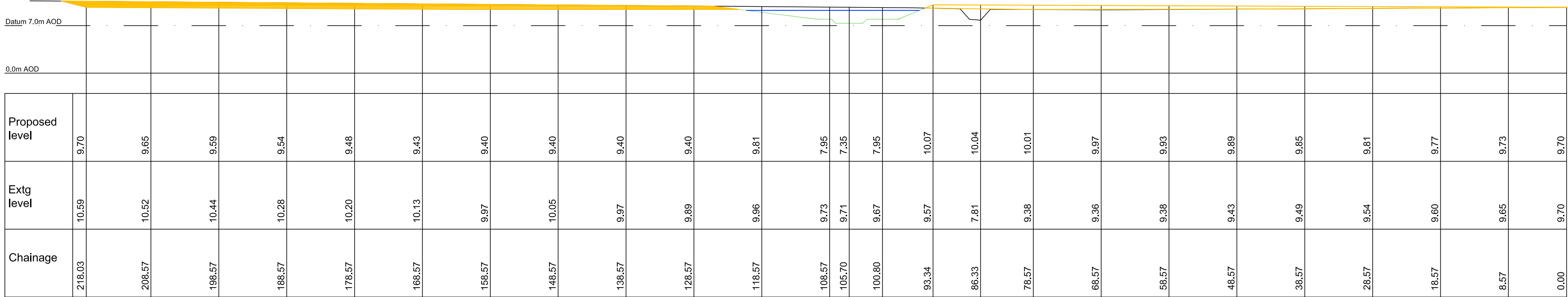
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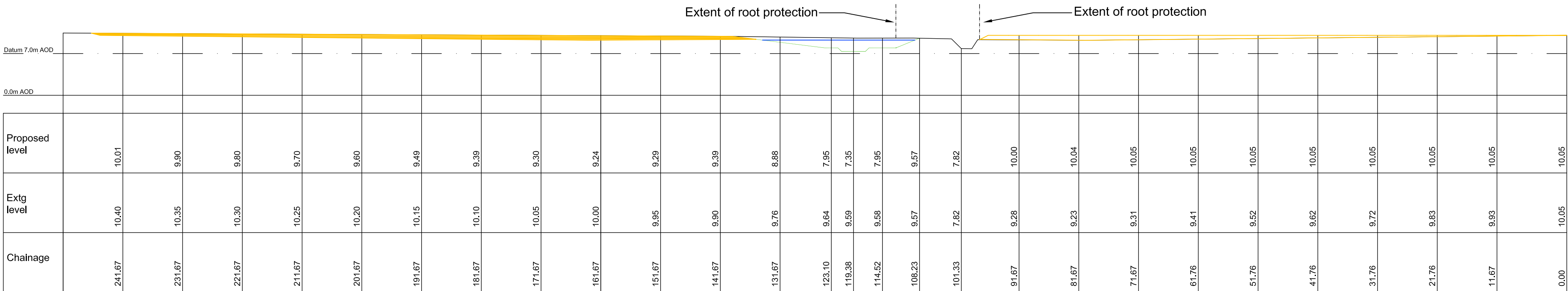
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Section 21



Section 20



Section 19

NOTES

LEGEND

- 7.0m AOD Datum line
- Existing ground profile
- Proposed ground profile
- Proposed "free board" level
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- Volumes calculated as follows:
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Rev

Amendments

Dim

Chk

App

Date

Job title amended

EV

GG

GC

04.14

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Job Title

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Emsworth, Hants

Drawing Title

Flood Compensation Sections
Sheet 7

Client

Chidden Farms

Scale

1/500 @A1

Date

Mar 14

Designed

GG

Drawn

EV

Checked

GG

Approved

GC

Job No

13-016

Drawing No

13-016 / 117

Rev

A



Volumes calculated as follows:
Total fill volume = 12000 m³
Total cut volume = 13500 m³

A		Job title amended		EV	GC	GC	04.14
Rev	Amendments			Dim	Chk	App	Date



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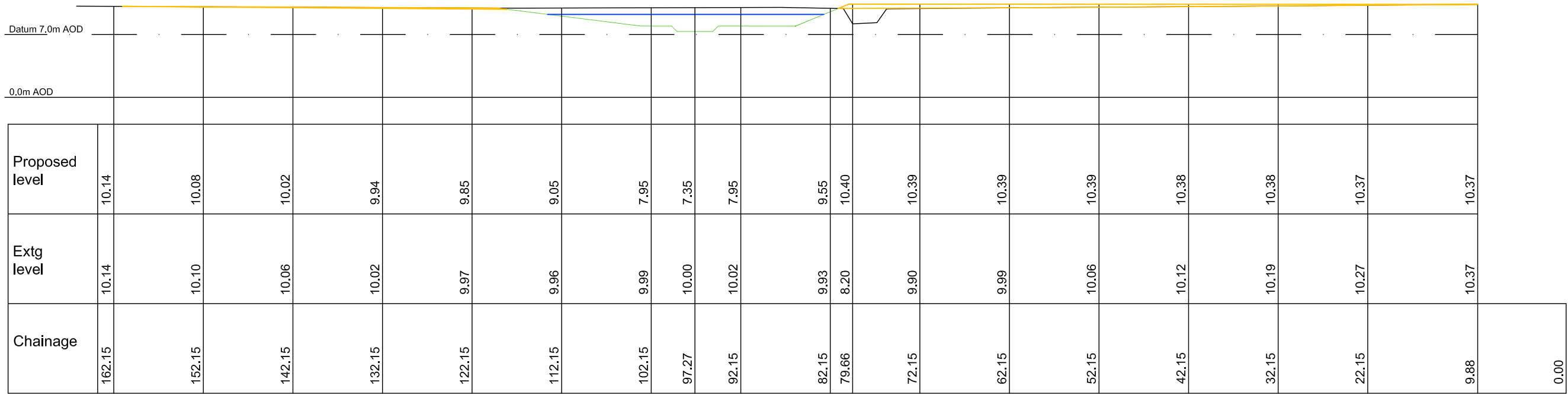
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 Emsworth, Hants**

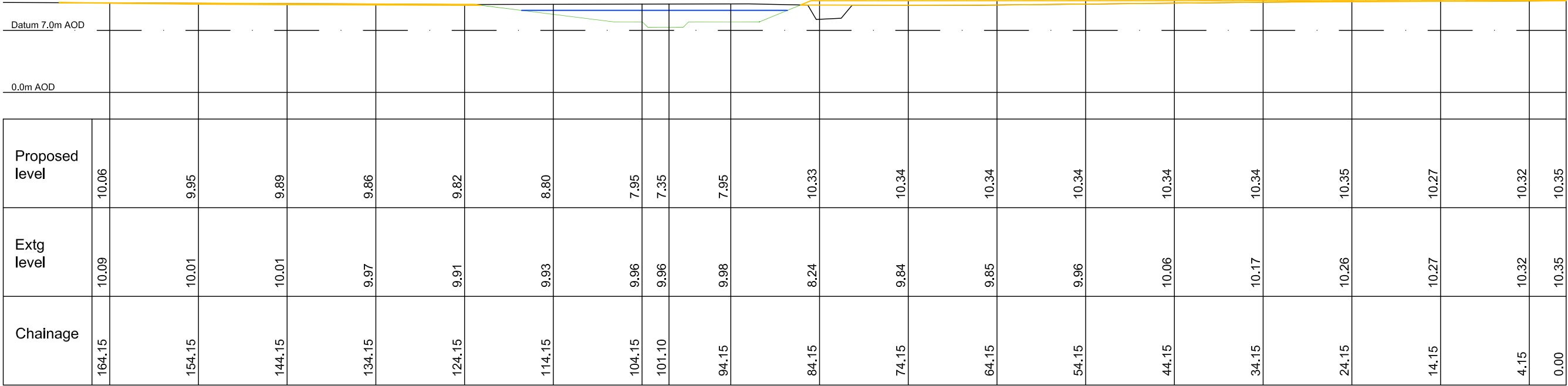
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Chidden Farms		

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Drawn	Checked	Approved
EV	GG	GC

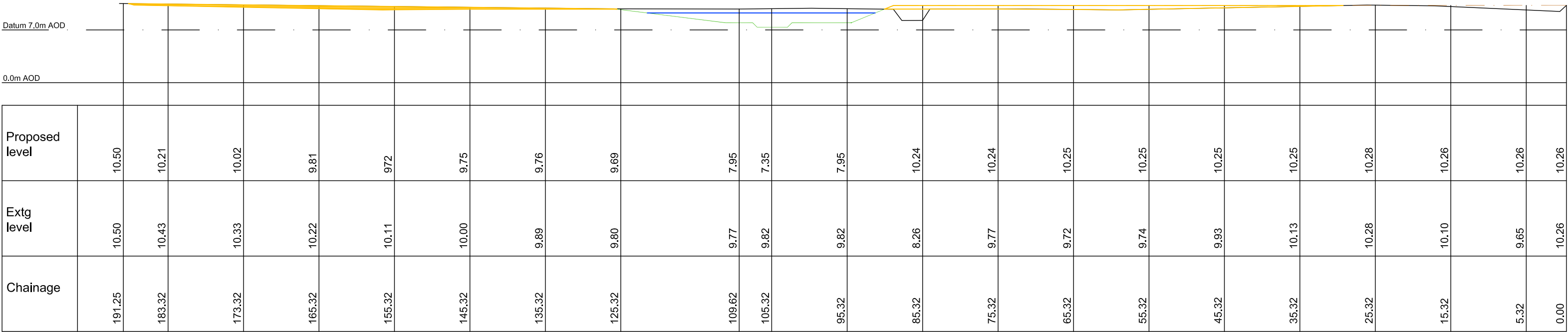
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13-016	13-016 / 118	A



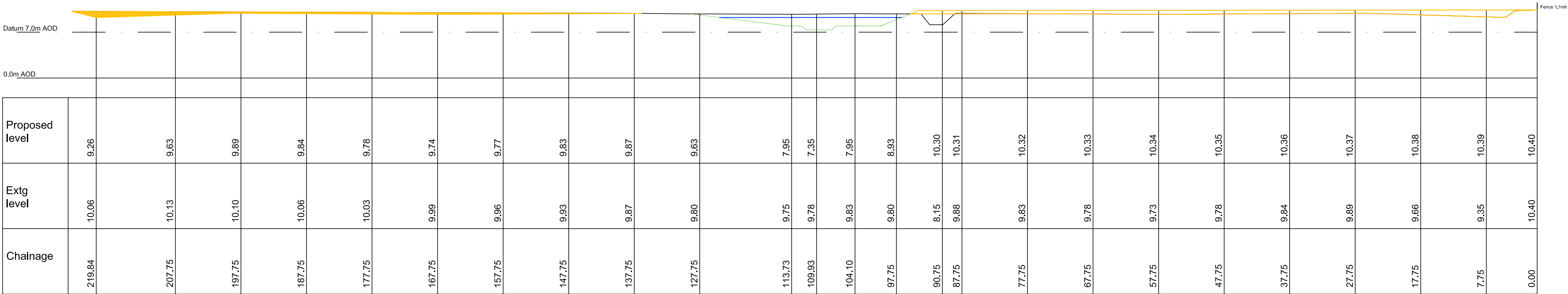
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Section 29



Section 28



Section 27

NOTES

- LEGEND**
- 7.0m AOD Datum line
- Existing ground profile
- Proposed ground profile
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Volumes calculated as follows:
Total fill volume = 12000 m3
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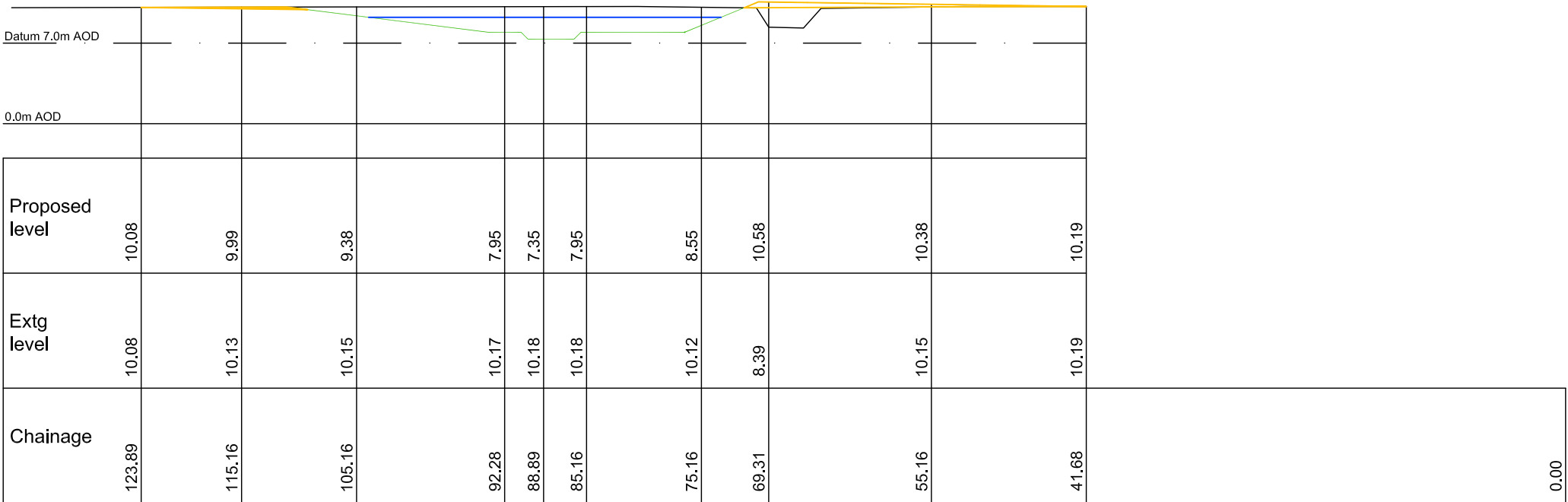
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OFFICE 19 HART HOUSE PRIESTLEY ROAD BASINGSTOKE HAMPSHIRE RG24 9PU					
Telephone: 01256 638836 Fax: 01256 324943 Email: enq@rev@ca-uk.com Web: www.ca-uk.com					
Job Title					
Land West of Hornean Road Emsworth, Hants					
Drawing Title					
Flood Compensation Sections Sheet 9					
Client					
Chidden Farms					
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Job No	13-016	Drawing No	13-016 / 119	Rev	A

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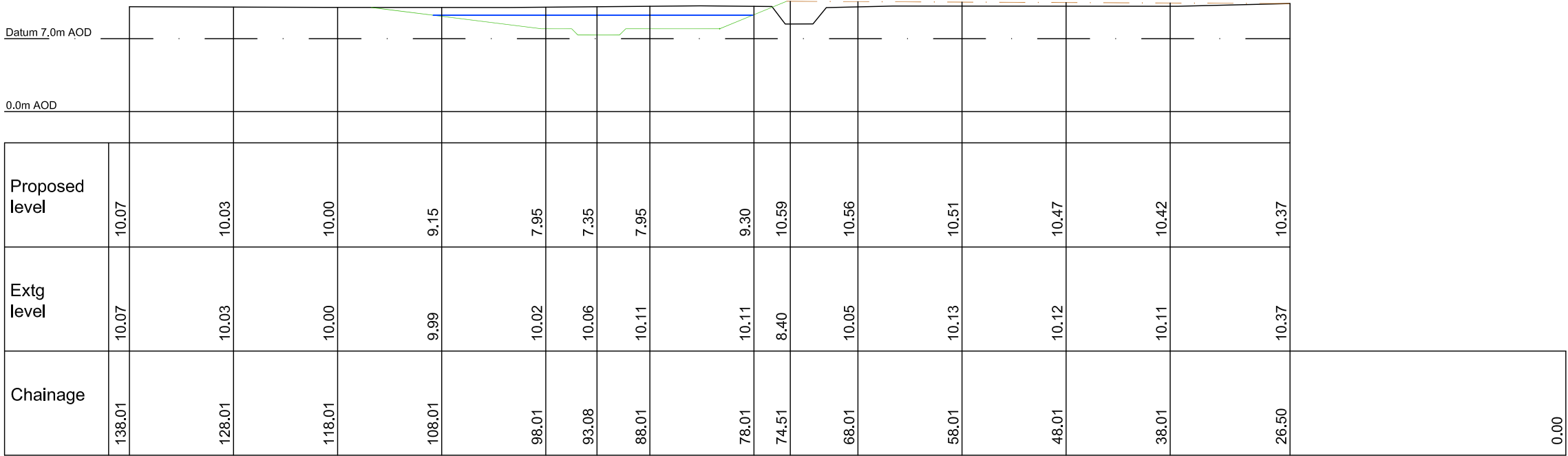
LEGEND

- 7.0m AOD Datum line - - - - -
- Existing ground profile _____
- Proposed ground profile _____
- Proposed "free board" level _____
- Proposed site level re-profiling
300mm above existing flood level _____
- Flood compensation area
to be created by re-profiling
existing land. _____

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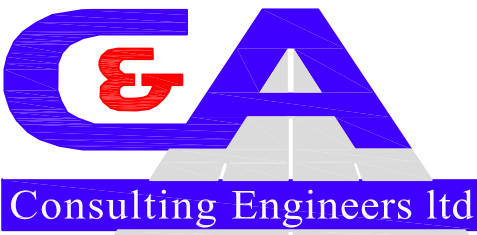


Section 32



Section 31

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Rev	Amendments	Dim	Chk	App	Date		



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Job Title			
Land West of Horndean Road Emsworth, Hants			
Drawing Title			
Flood Compensation Sections Sheet 10			
Client			
Chidden Farms			
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13-016 / 120		Rev	A