

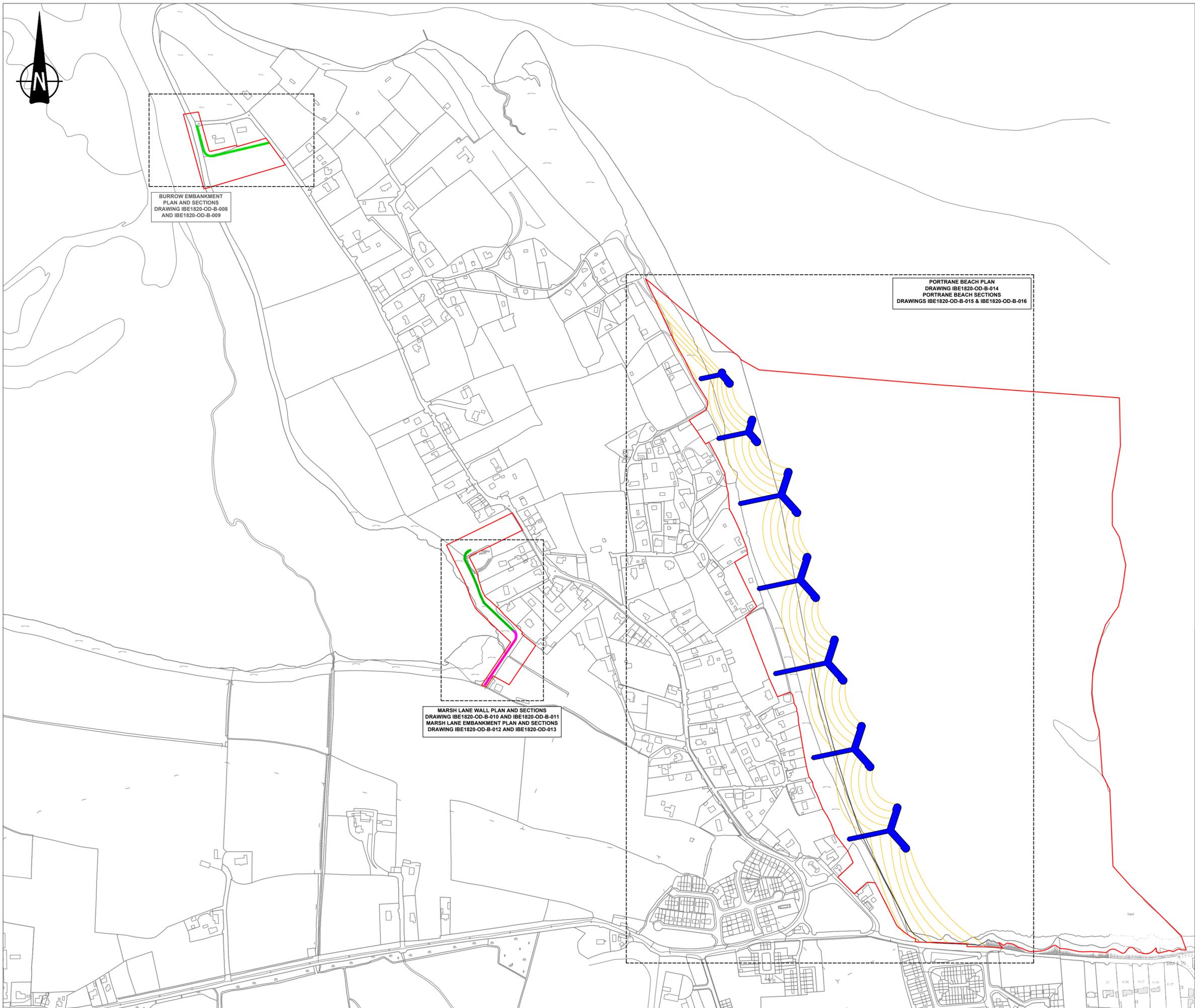
# ENVIRONMENTAL IMPACT ASSESSMENT REPORT

The Burrow CFERM scheme

## Appendix 3A

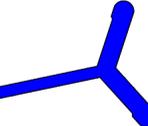
Volume 3





**NOTES**

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4. Mapping  
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5. Legend

-  Proposed Flood Wall
-  Proposed Flood Embankment
-  Groynes
-  Beach Nourishment
-  Working Area
-  Site Compound / Storage Area
-  Construction Traffic Access Route

rev	amendments	drawn	date

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Client **Comhairle Contae Fhine Gall**  
 Fingal County Council 

Project **Burrow CFERM EIA**

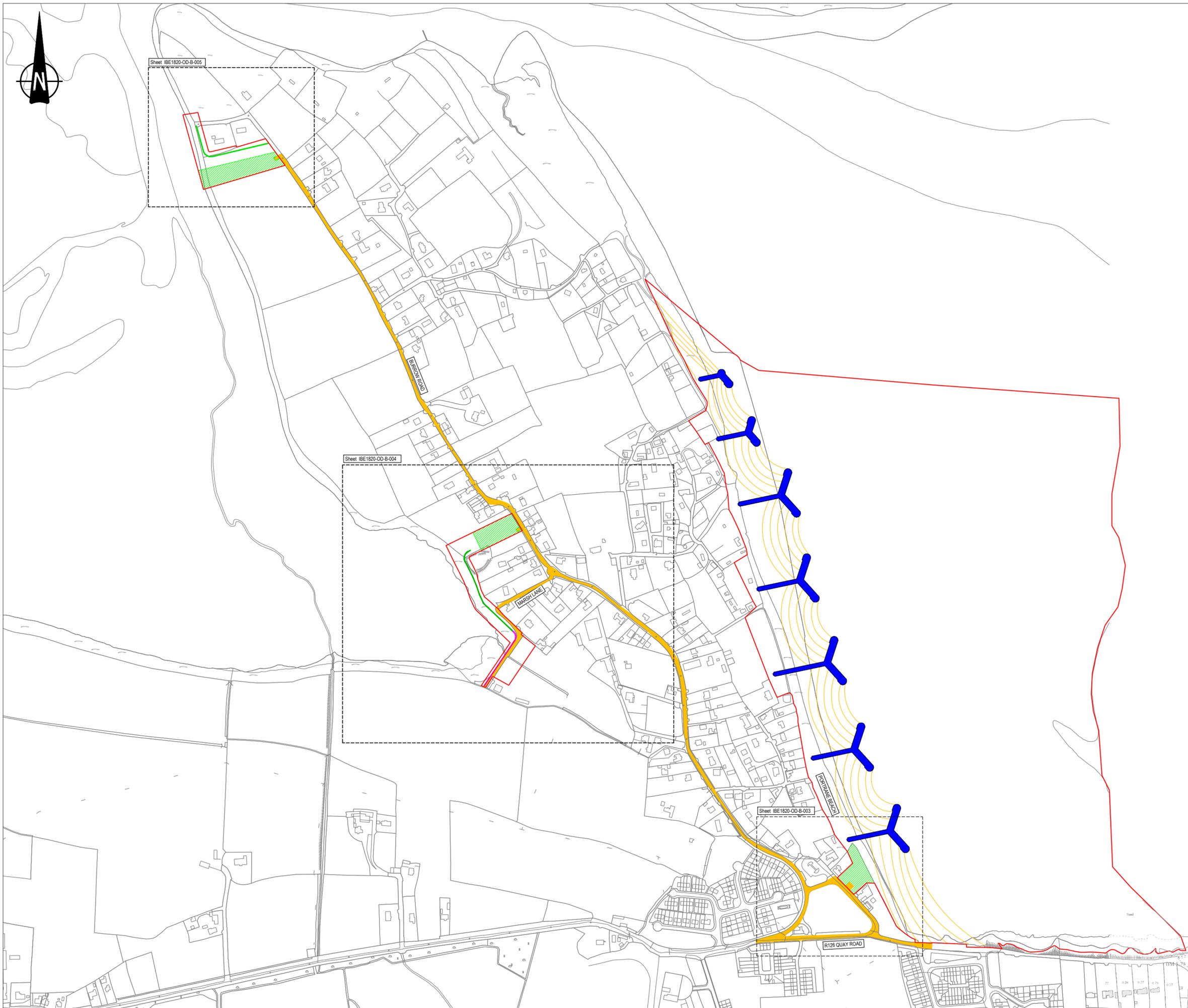
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Project Number IBE1820	Sheet Size A2	Drawing Scale 1:5,000
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Drawing Number **IBE1820-OD-B-001**

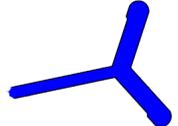
Drawn By CQ	Status Final	Revision <b>P01</b>
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	Proposed Flood Wall
	Proposed Flood Embankment
	Groynes
	Beach Nourishment
	Working Area
	Site Compound / Storage Area
	Construction Traffic Access Route

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Project  
**Burrow CFERM EIA**

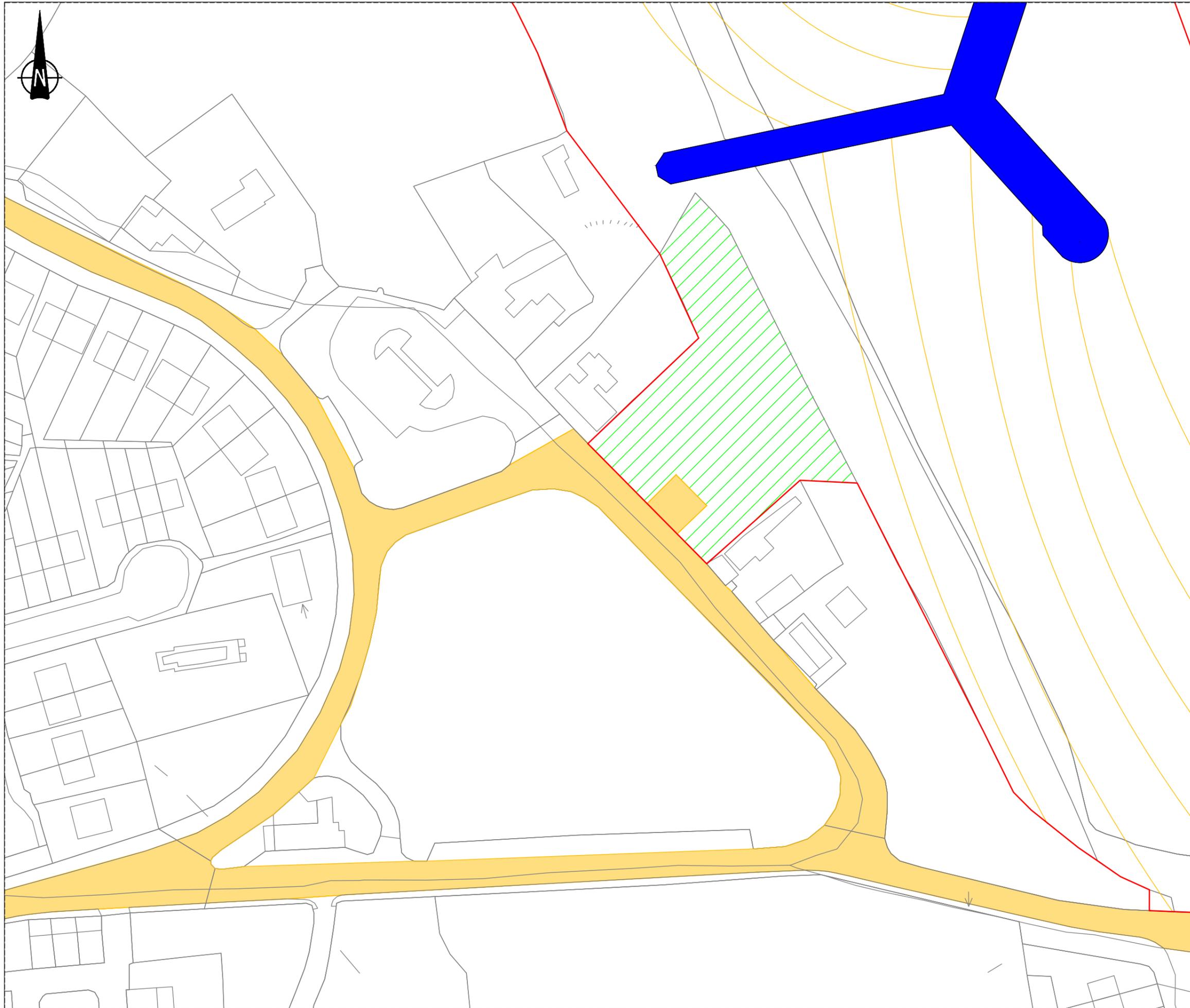
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Project Number IBE1820	Sheet Size A2	Drawing Scale 1:5,000
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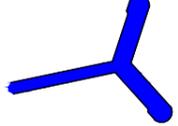
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Drawn By CQ	Status Final	Revision <b>P01</b>
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  - Mapping  
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  - Legend

-  Proposed Flood Wall
-  Proposed Flood Embankment
-  Groynes
-  Beach Nourishment
-  Working Area
-  Site Compound / Storage Area
-  Construction Traffic Access Route

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**Burrow CFERM EIA**

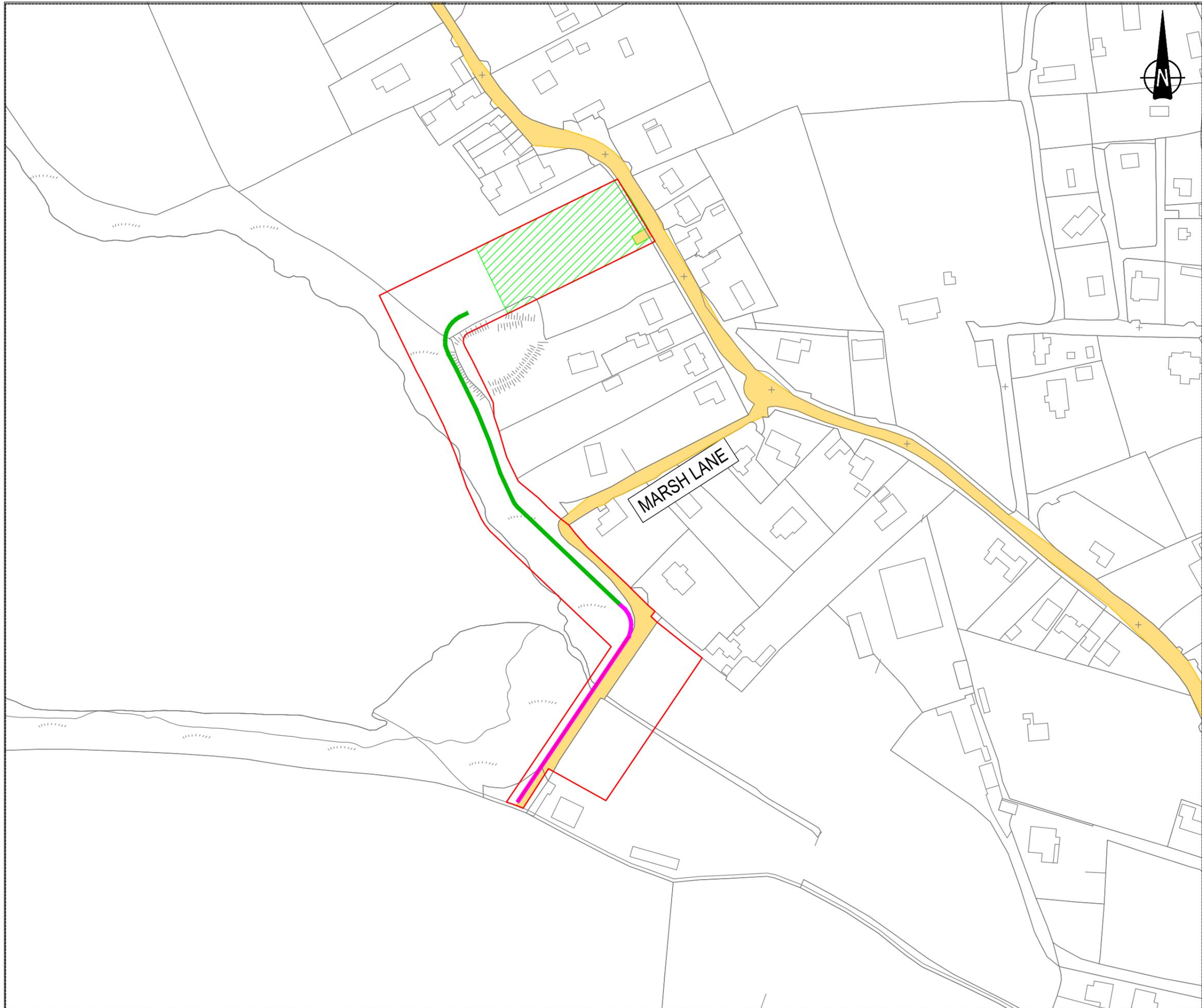
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**Burrow Site Access and Working Area  
 Sheet 1 of 3**

Project Number IBE1820	Sheet Size A3	Drawing Scale 1:1,000
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Drawing Number  
**IBE1820-OD-B-003**

Drawn By CQ	Status Final	Revision <b>P01</b>
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5. Legend

-  Proposed Flood Wall
-  Proposed Flood Embankment
-  Beach Nourishment
-  Working Area
-  Site Compound / Storage Area
-  Construction Traffic Access Route

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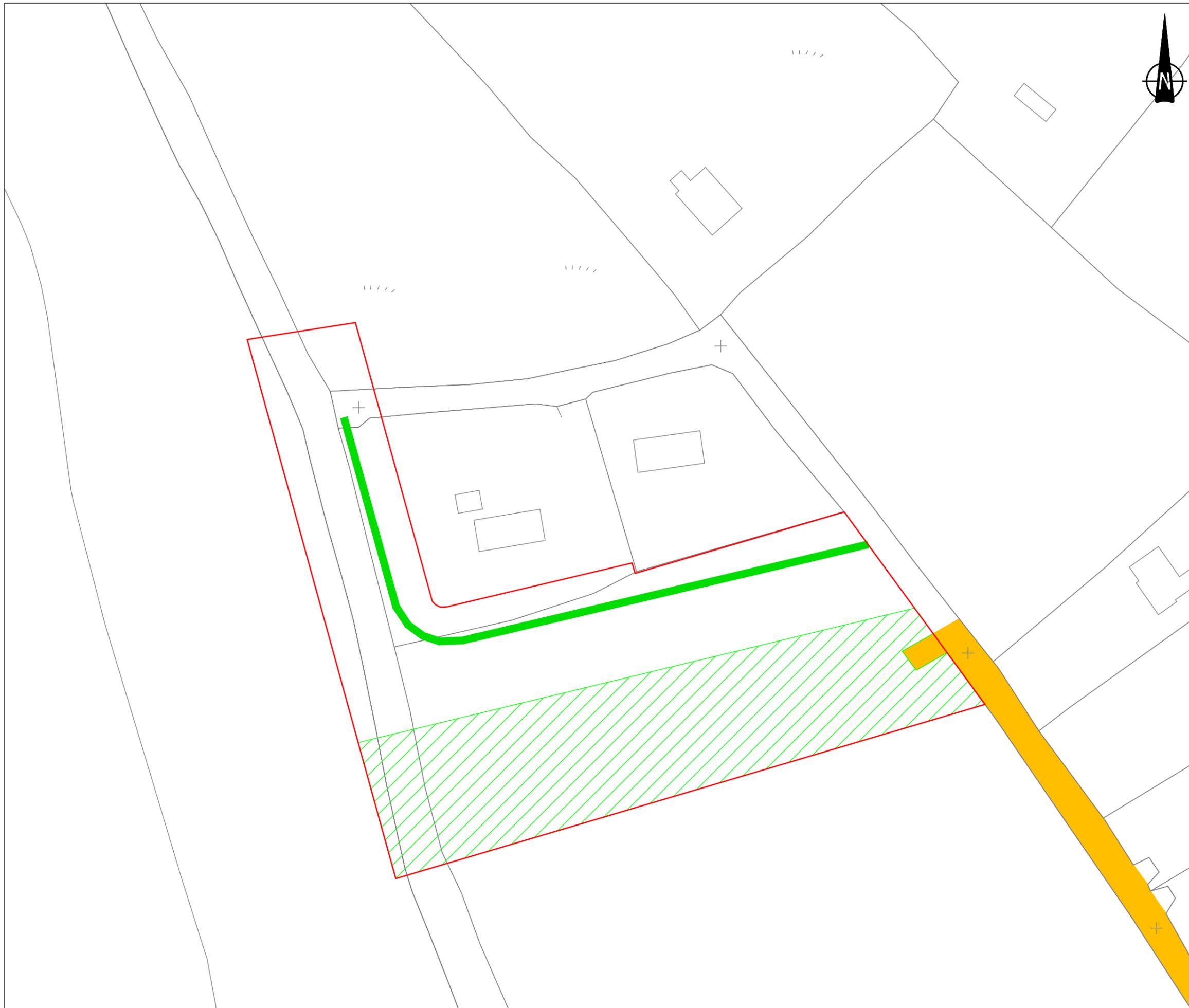
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**Burrow Site Access and Working Area  
 Sheet 2 of 3**

Project Number IBE1820	Sheet Size A3	Drawing Scale 1:2,000
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Drawing Number  
**IBE1820-OD-B-004**

Drawn By CQ	Status Final	Revision <b>P01</b>
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Checked By FC	Approved By KC	Date 10/07/2023
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  - Mapping**  
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  - Legend**
    - Proposed Flood Wall
    - Proposed Flood Embankment
    - Groyne
    - Beach Nourishment
    - Working Area
    - Site Compound / Storage Area
    - Construction Traffic Access Route

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**Project**  
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**Title**  
 Burrow Site Access and Working Area  
 Sheet 3 of 3

Project Number IBE1820	Sheet Size A3	Drawing Scale 1:2,000
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**Drawing Number**  
**IBE1820-OD-B-005**

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5. Legend

-  Proposed Flood Embankment
-  Proposed Flood Wall
-  Water Main
-  Combined Sewer Main
-  Water Manhole
-  Sewer Manhole
-  Hydrant
-  Network meter
-  ESB Overhead Cable
-  CCTV

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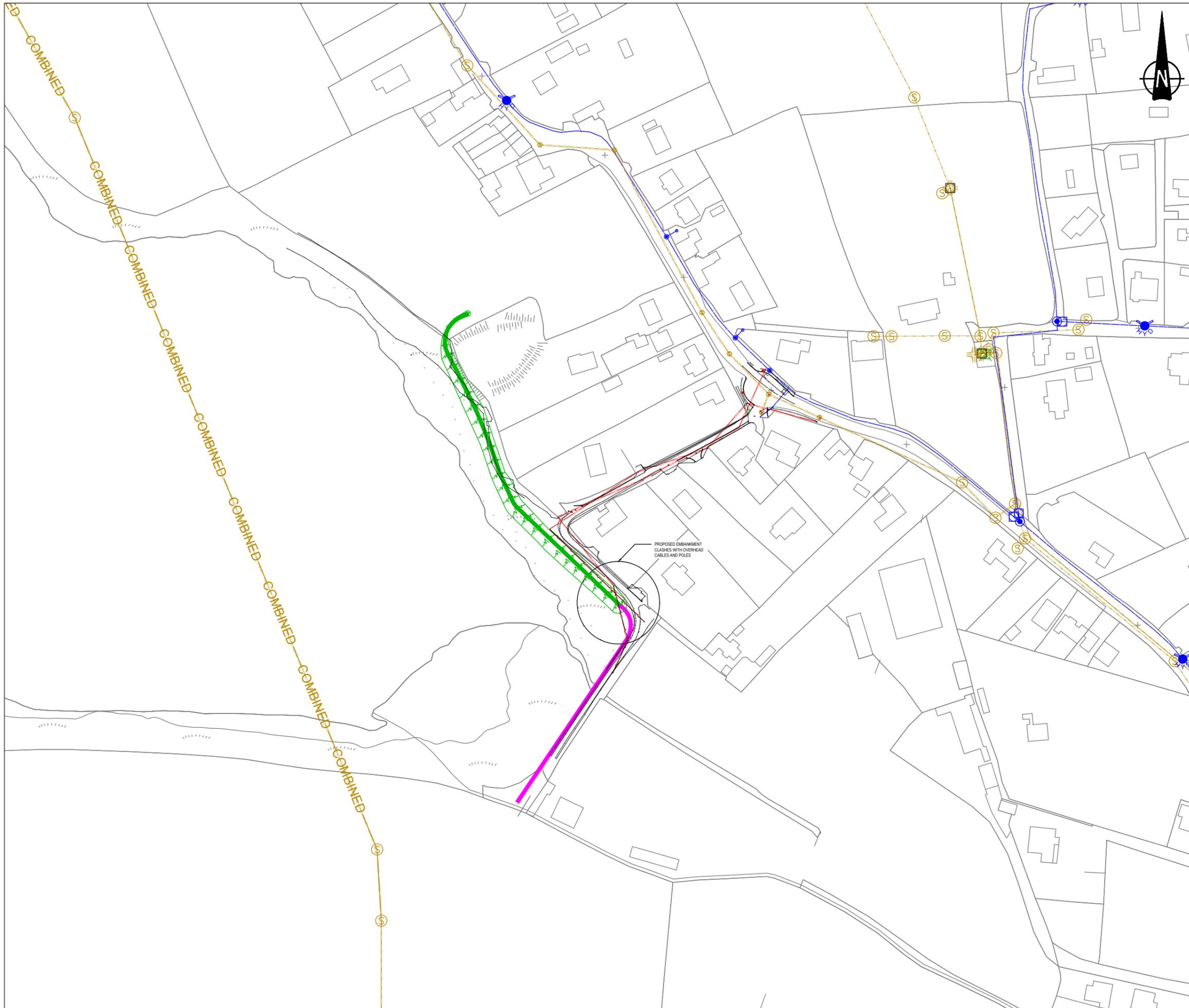
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 Burrow Embankment**

Project Number IBE1820	Sheet Size A3	Drawing Scale 1:2,000
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Drawing Number  
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Drawn By CQ	Status Final	Revision <b>P01</b>
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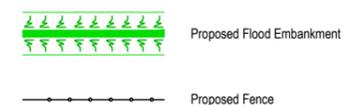
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Client  Comhairle Contae Fhine Gall Fingal County Council			
Project Burrow CFERM EIA			
Title Burrow Location of Services Marsh Lane Wall & Embankment			
Project Number	Sheet Size	Drawing Scale	
IBE1820	A3	1:2,000	
Drawing Number <b>IBE1820-OD-B-007</b>			
Drawn By	Status	Revision	
CQ	Final	P01	
Checked By	Approved By	Date	
FC	KC	10/07/2023	



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  4. Levels.  
Datum taken as 0.00mOD at Malin Head  
Design Water Level = 3.32mOD  
Freeboard = 300mm for walls and gates, 500mm for embankments  
MRFS Climate Change Uplift Allowance = 200mm  
Design Crest Level = 3.82mOD for walls and gates, 4.02mOD for embankments.
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**Comhairle Contae Fhine Gall**  
 Fingal County Council

**Project**  
 Burrow CFERM EIA

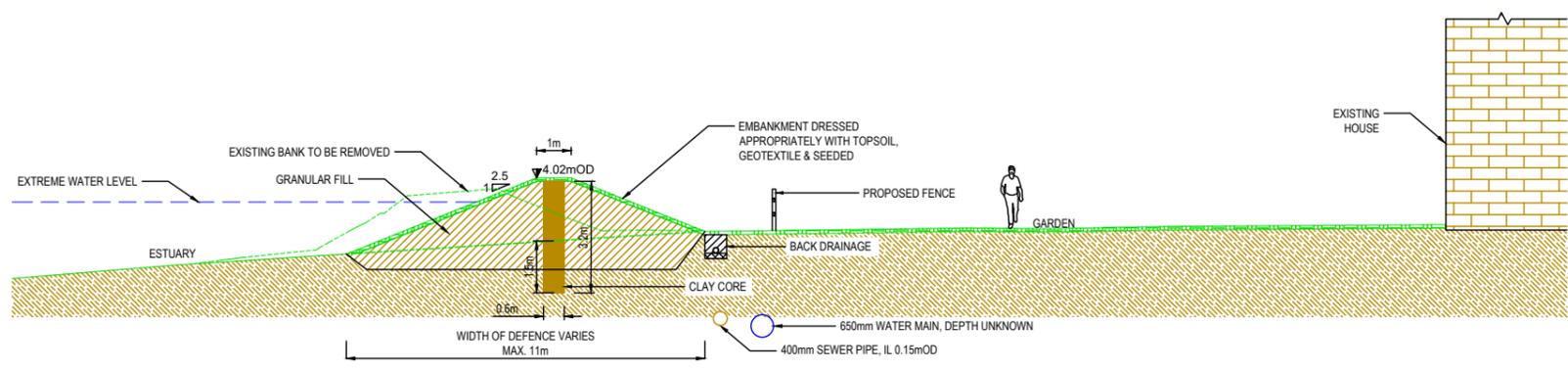
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 Burrow Road Embankment Plan and Section

Project Number IBE1820	Sheet Size A3	Drawing Scale As shown
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**Drawing Number**  
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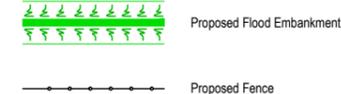
Drawn By CQ	Status Final	Revision <b>P01</b>
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Checked By FC	Approved By KC	Date 10/07/2023
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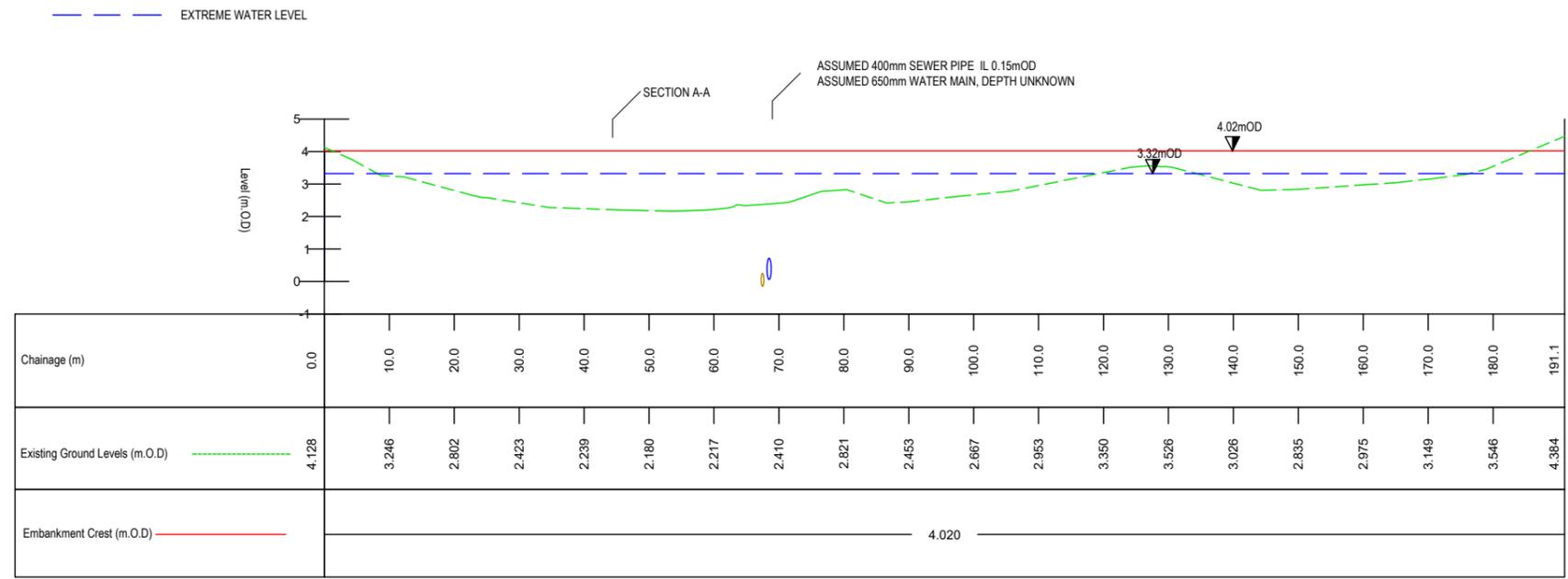
**SECTION A-A**  
**TYPICAL EMBANKMENT SECTION**  
**SCALE 1:200**



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**BURROW EMBANKMENT - LONGSECTION**  
SCALE: H 1:1000, V 1:200



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Project  
**Burrow CFERM EIA**

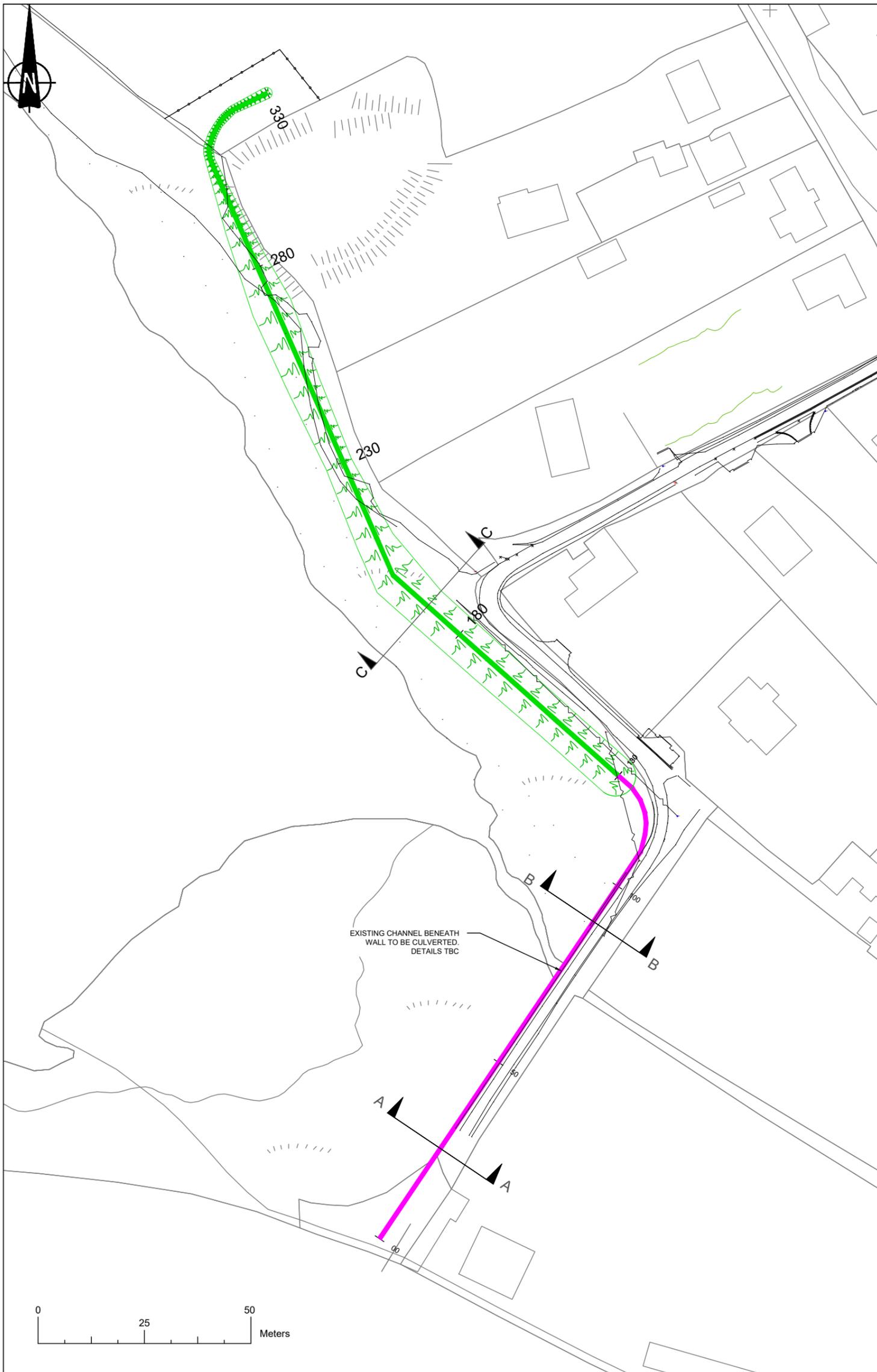
Title  
**Burrow Road Embankment Plan and Long Section**

Project Number IBE1820	Sheet Size A3	Drawing Scale As shown
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Drawing Number  
**IBE1820-OD-B-009**

Drawn By CQ	Status Final	Revision P01
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MRFS Climate Change Uplift Allowance = 200mm  
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  - Mapping.**  
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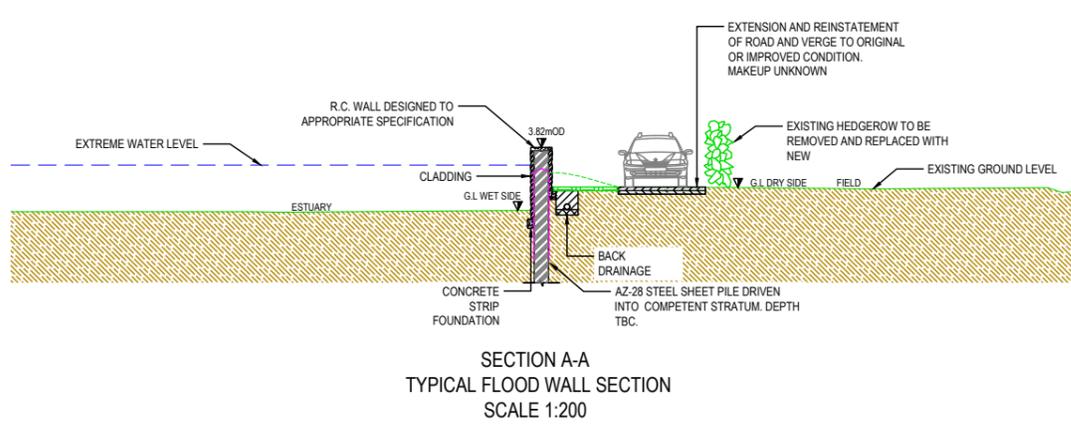
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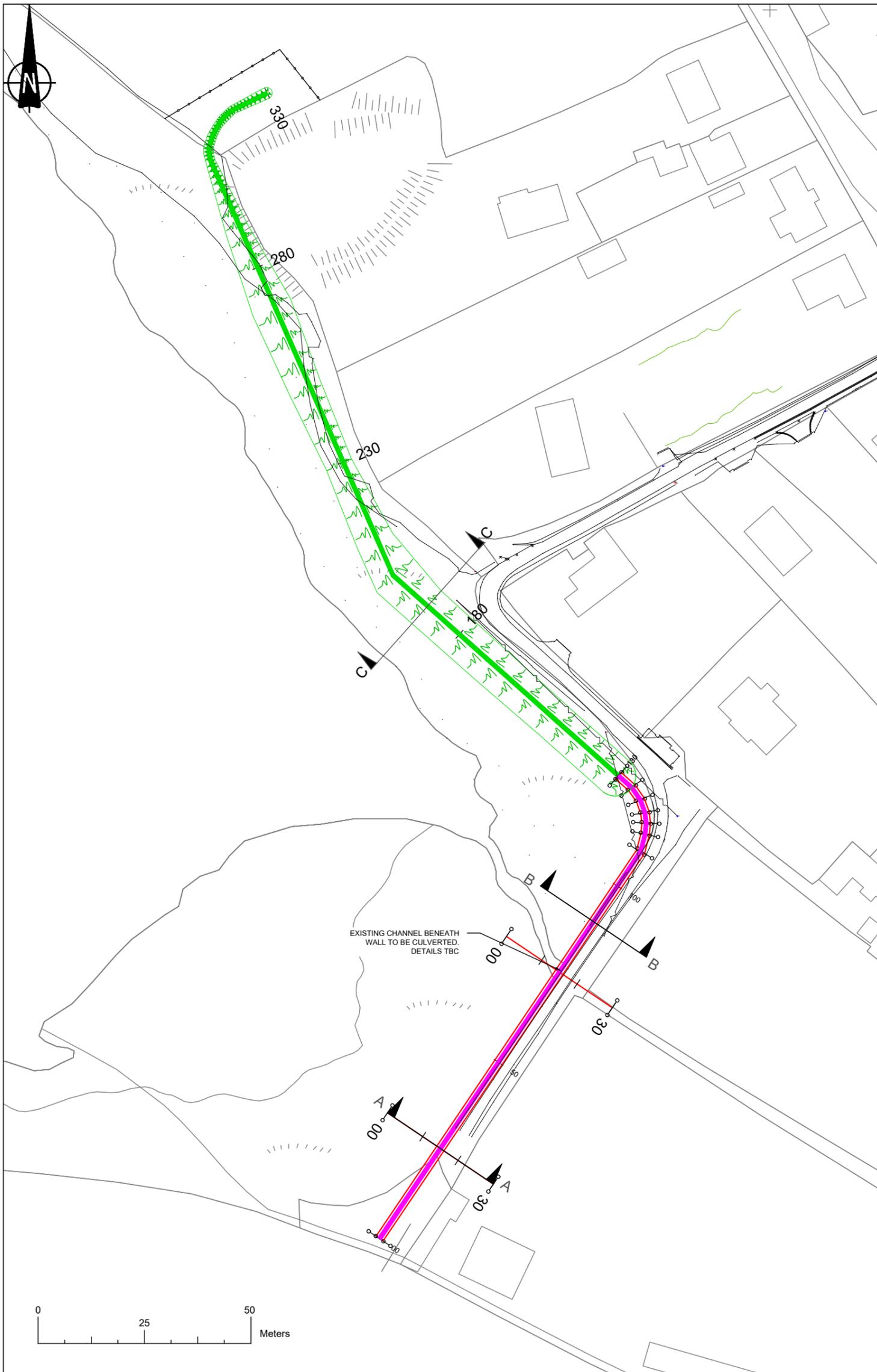
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**Drawing Number**  
**IBE1820-OD-B-010**

<b>Drawn By</b> CQ	<b>Status</b> Final	<b>Revision</b> P01
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**Burrow CFERM EIA**

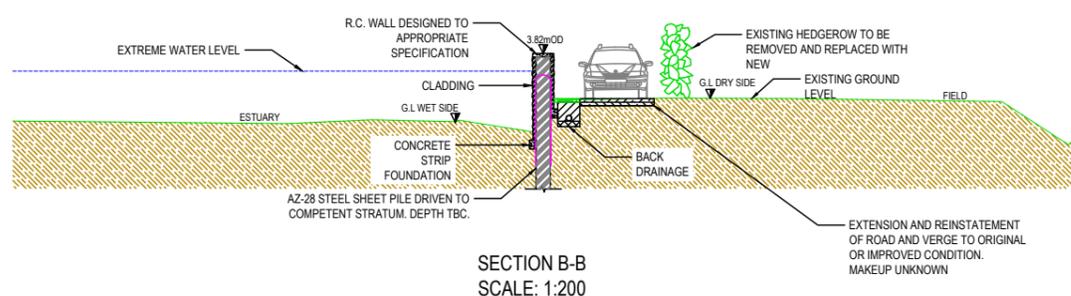
Title  
**Marsh Lane Wall Plan and Section B-B**

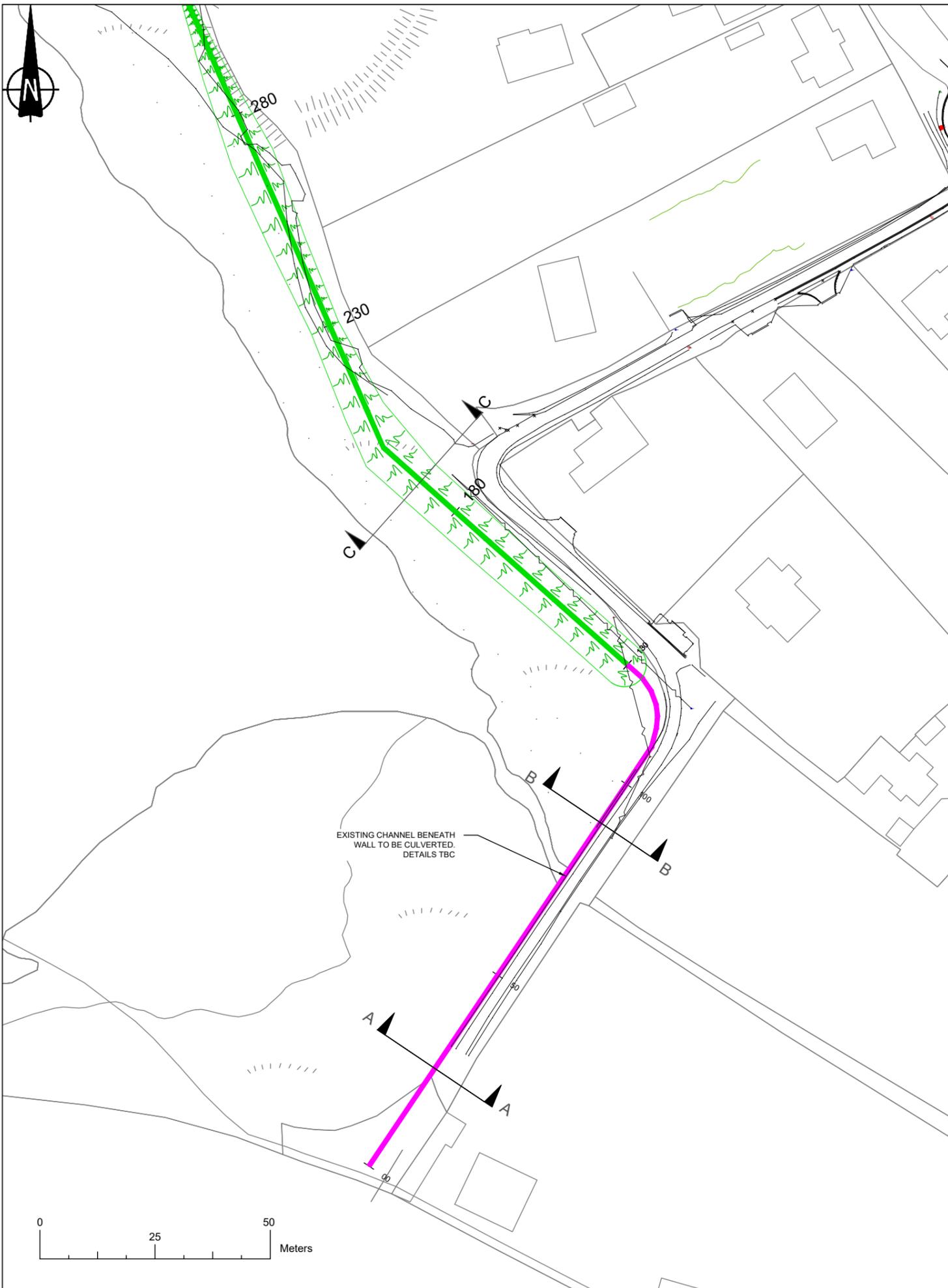
Project Number <b>IBE1820</b>	Sheet Size <b>A3</b>	Drawing Scale <b>As shown</b>
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Drawing Number  
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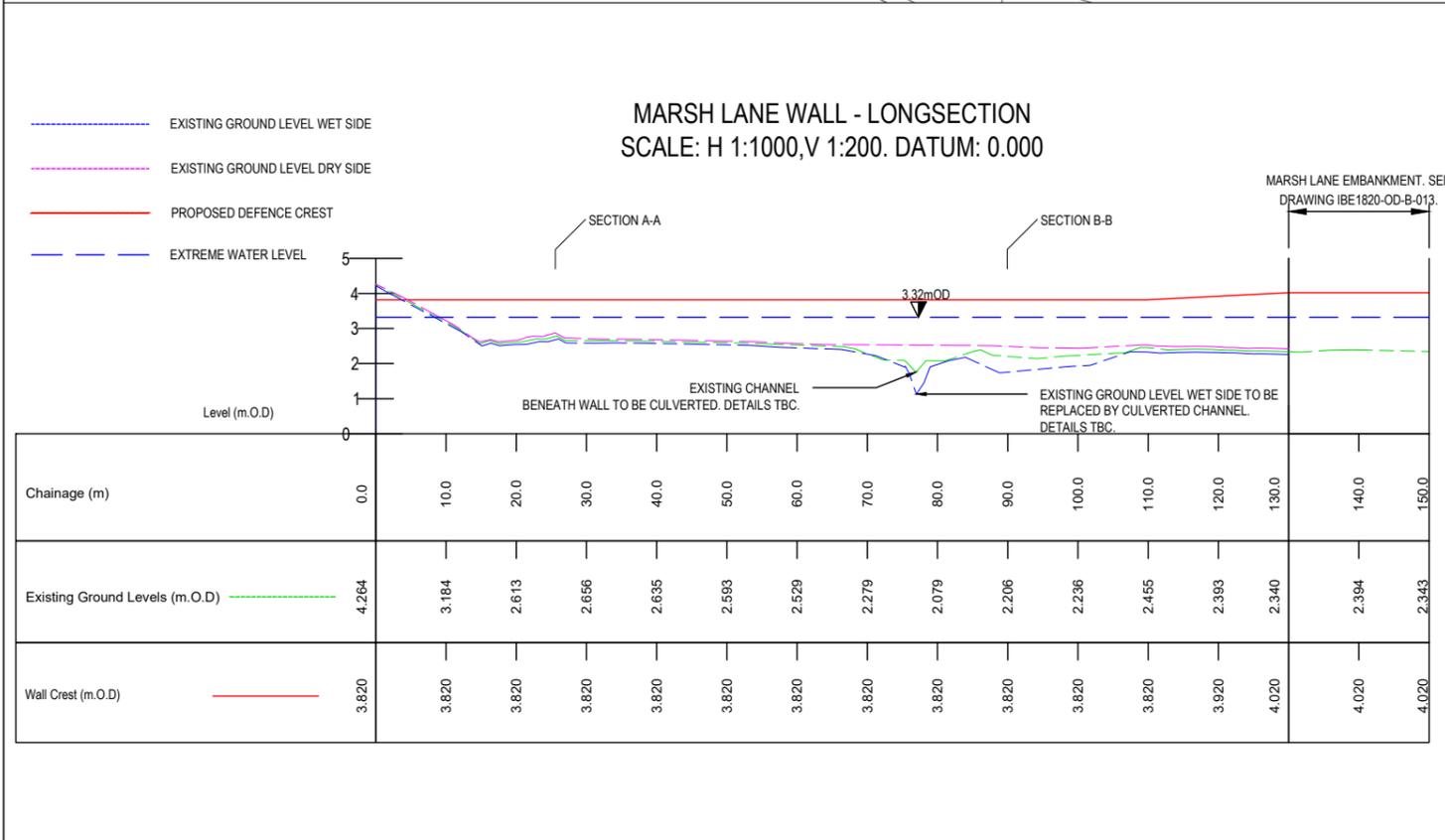
Drawn By <b>CQ</b>	Status <b>Final</b>	Revision <b>P01</b>
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Checked By <b>FC</b>	Approved By <b>KC</b>	Date <b>10/07/2023</b>
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- NOTES**
- Verifying Dimensions.**  
The contractor shall verify dimensions against such other drawings or site conditions as pertain to this part of the work.
  - Existing Services.**  
Any information concerning the location of existing services indicated on this drawing is intended for general guidance only. It shall be the responsibility of the contractor to determine and verify the exact horizontal and vertical alignment of all cables, pipes, etc. (both underground and overhead) before work commences.
  - Issue of Drawings.**  
Hard copies, dwf and pdf will form a controlled issue of the drawing. All other formats (dwg, dxf etc.) are deemed to be an uncontrolled issue and any work carried out based on these files is at the recipient's own risk. RPS will not accept any responsibility for any errors arising from the use of these files, either by human error by the recipient, listing of un-dimensioned measurements, compatibility issues with the recipient's software, and any errors arising when these files are used to aid the recipient's drawing production, or setting out on site.
  - Levels.**  
Datum taken as 0.00mOD at Malin Head  
Design Water Level = 3.32mOD  
Freeboard = 300mm for walls and gates, 500mm for embankments  
MRFS Climate Change Uplift Allowance = 200mm  
Design Crest Level = 3.82mOD for walls and gates, 4.02mOD for embankments.
  - Mapping.**  
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  - Legend**



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**Client**  
**Comhairle Contae Fhine Gall**  
Fingal County Council

**Project**  
**Burrow CFERM EIA**

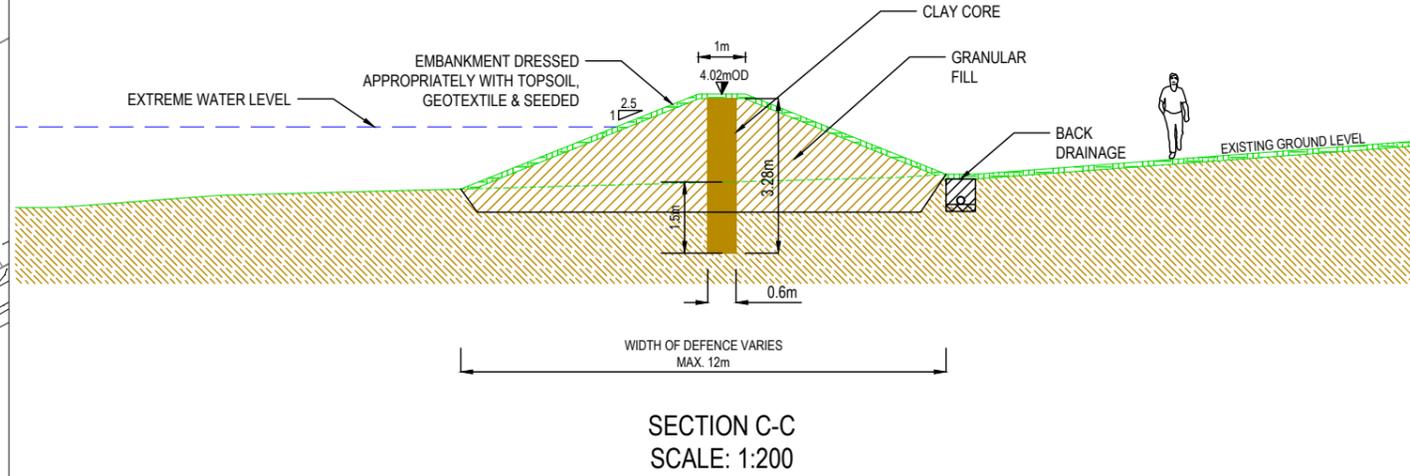
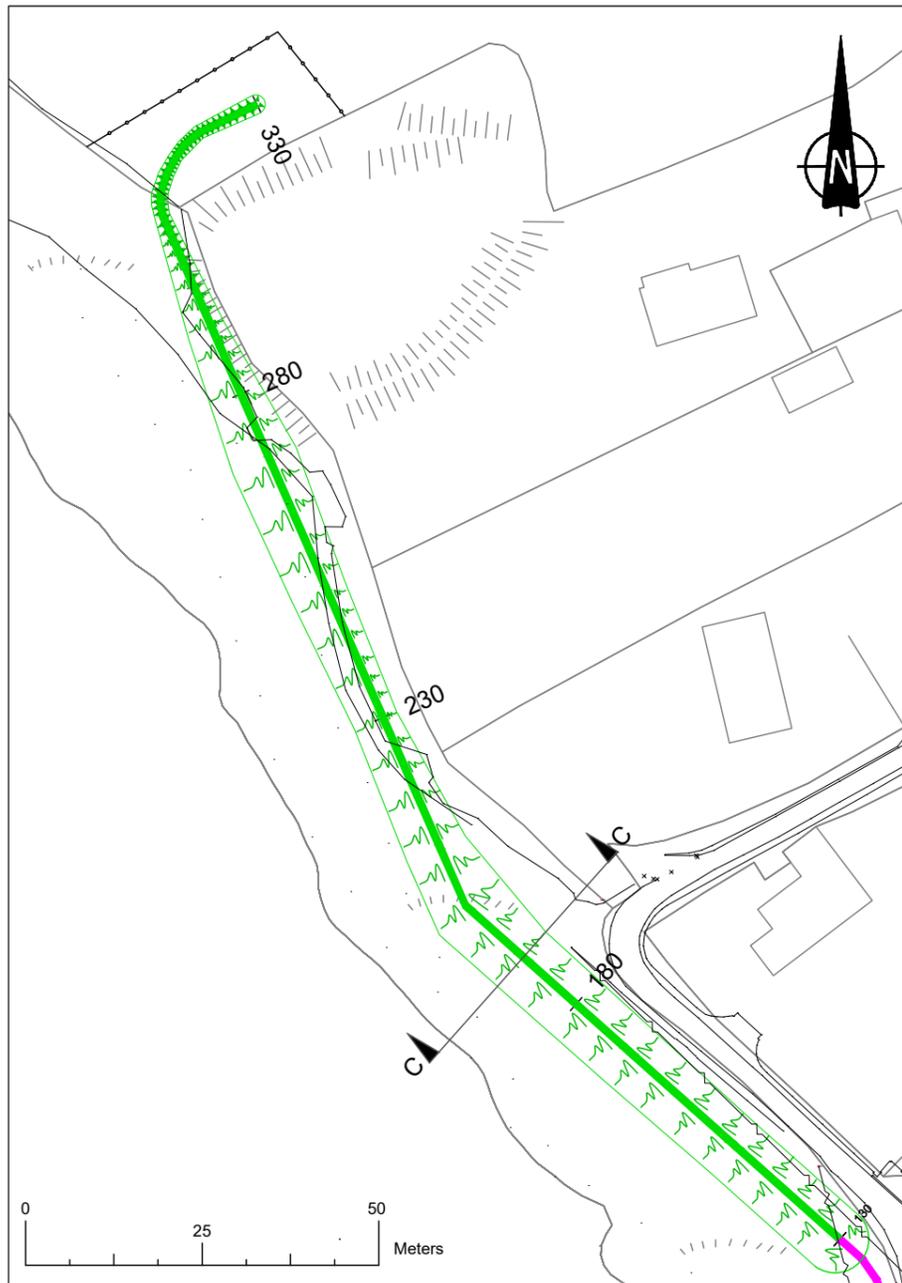
**Title**  
**Marsh Lane Wall Plan and Long Section**

Project Number <b>IBE1820</b>	Sheet Size <b>A3</b>	Drawing Scale <b>As shown</b>
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**Drawing Number**  
**IBE1820-OD-B-012**

Drawn By <b>CQ</b>	Status <b>Final</b>	Revision <b>P01</b>
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Checked By <b>FC</b>	Approved By <b>KC</b>	Date <b>10/07/2023</b>
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- NOTES**
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  - Levels.  
Datum taken as 0.00mOD at Malin Head  
Design Water Level = 3.32mOD  
Freeboard = 300mm for walls and gates, 500mm for embankments  
MRFS Climate Change Uplift Allowance = 200mm  
Design Crest Level = 3.82mOD for walls and gates, 4.02mOD for embankments.
  - Mapping.  
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  - Legend

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**Burrow CFERM EIA**

Title  
**Marsh Lane Embankment Plan and Sections**

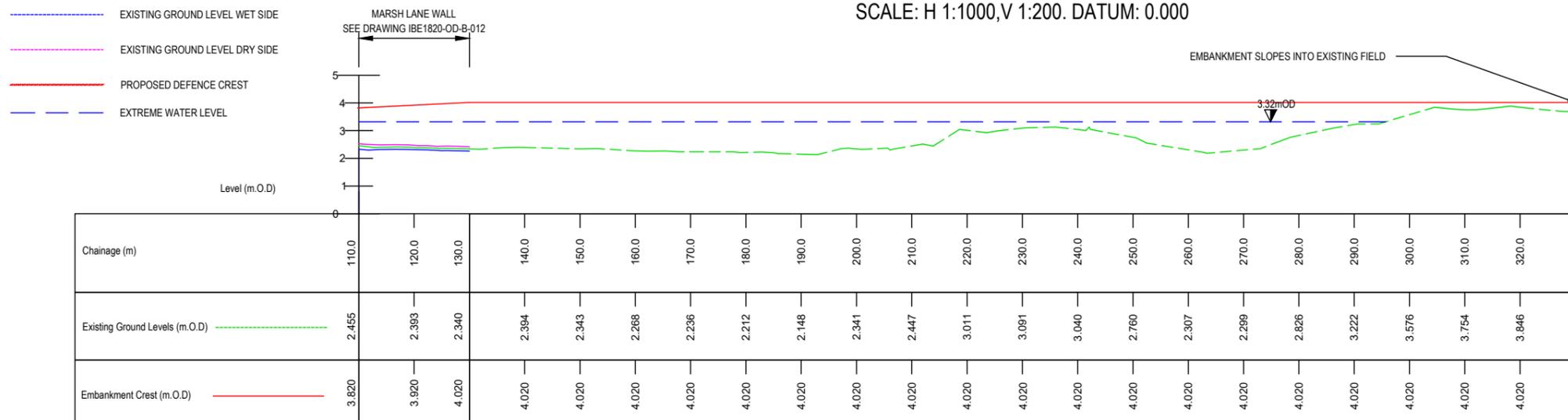
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IBE1820	A3	As shown

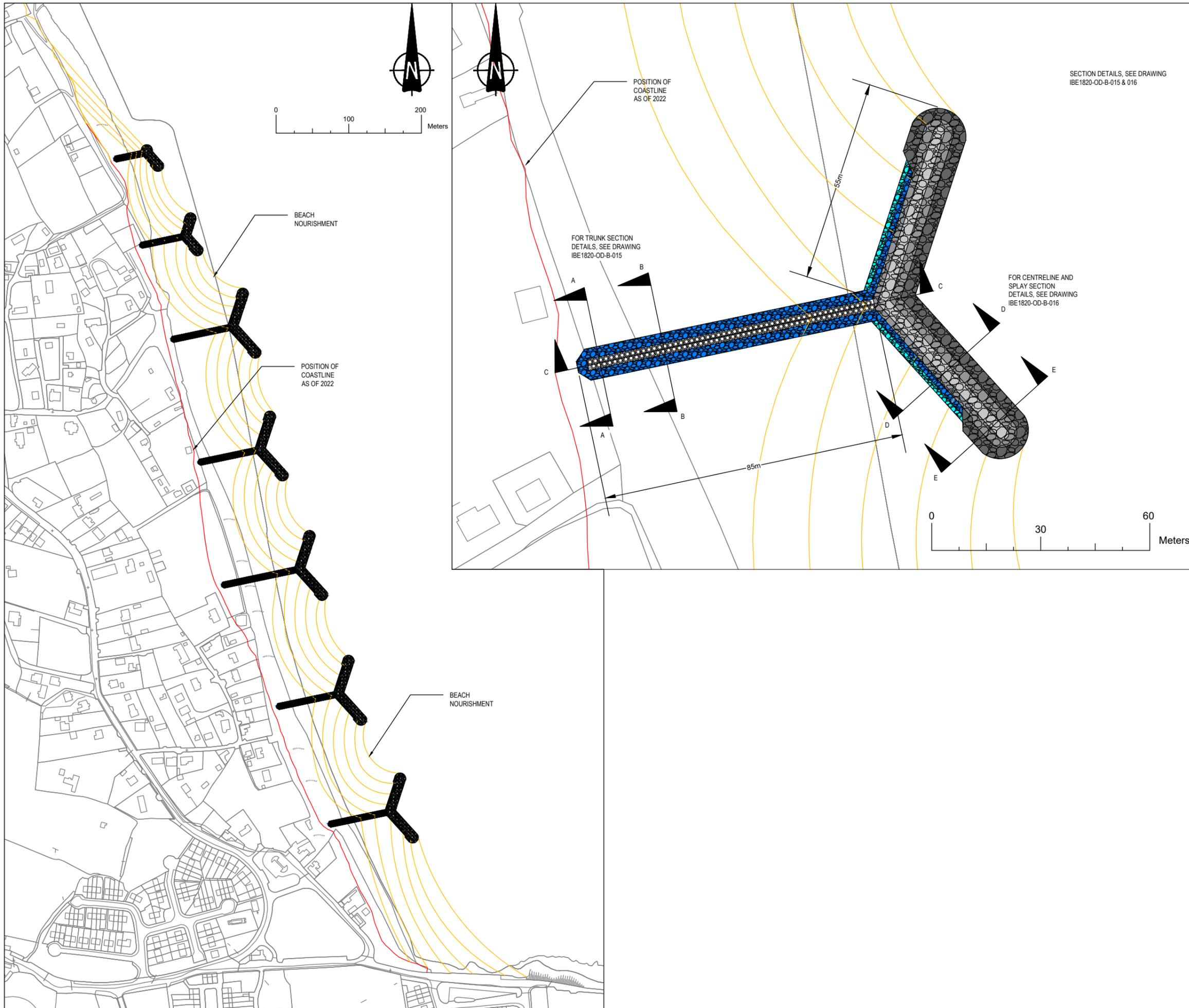
Drawing Number  
**IBE1820-OD-B-013**

Drawn By	Status	Revision
CQ	Final	P01

Checked By	Approved By	Date
FC	KC	10/07/2023

**MARSH LANE EMBANKMENT - LONGSECTION**  
SCALE: H 1:1000, V 1:200. DATUM: 0.000





- NOTES**
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  4. Levels.  
Datum taken as 0.00mOD at Malin Head
  5. Mapping.  
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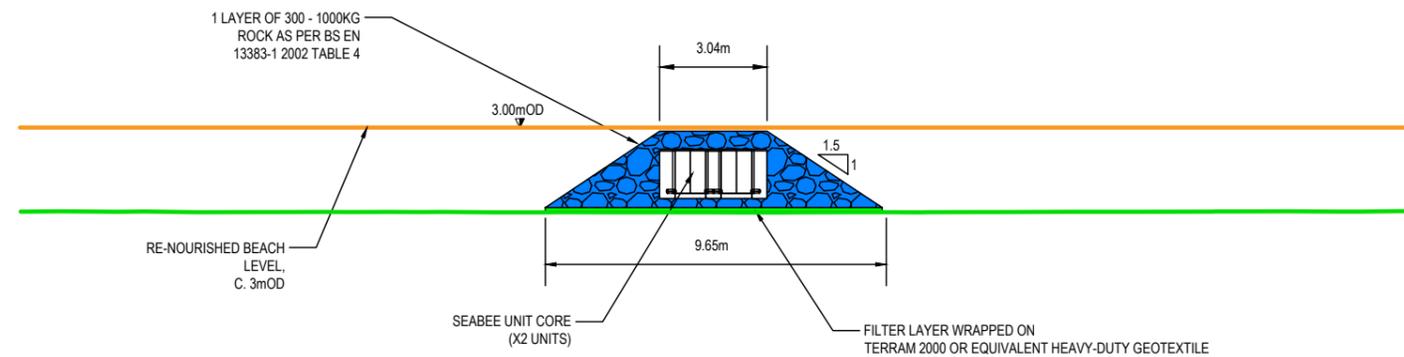
Title  
**Portrane Beach Groyne and Nourishment Plan**

Project Number IBE1820	Sheet Size A3	Drawing Scale As Shown
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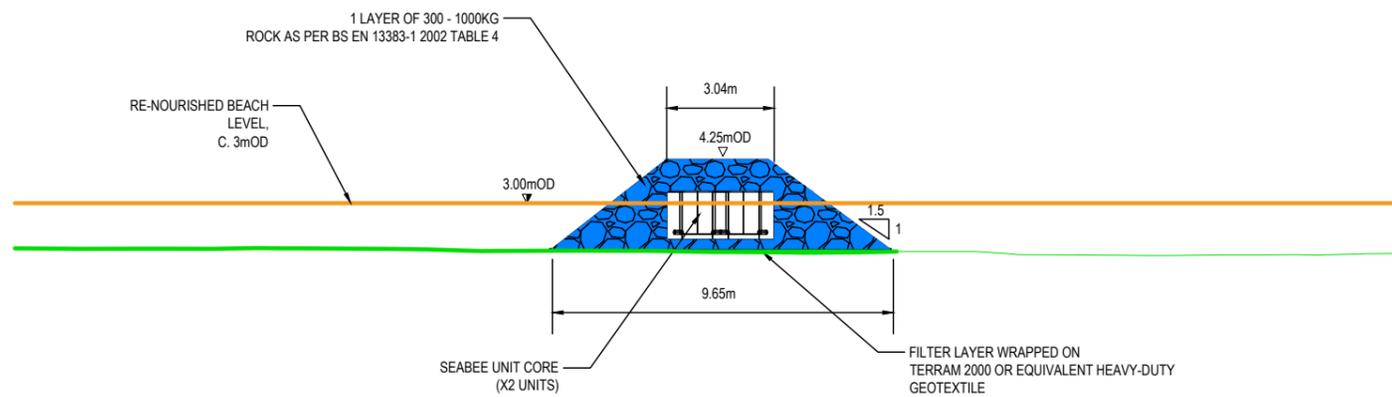
Drawing Number  
**IBE1820-OD-B-014**

Drawn By KC	Status Final	Revision <b>P01</b>
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Checked By FC	Approved By KC	Date 10/07/2023
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SECTION B-B  
TRUNK, MID BEACH  
SCALE 1:200



SECTION A-A  
TRUNK, UPPER BEACH  
SCALE 1:200

NOTES

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4. Levels.  
Datum taken as 0.00mOD at Malin Head
5. Mapping.  
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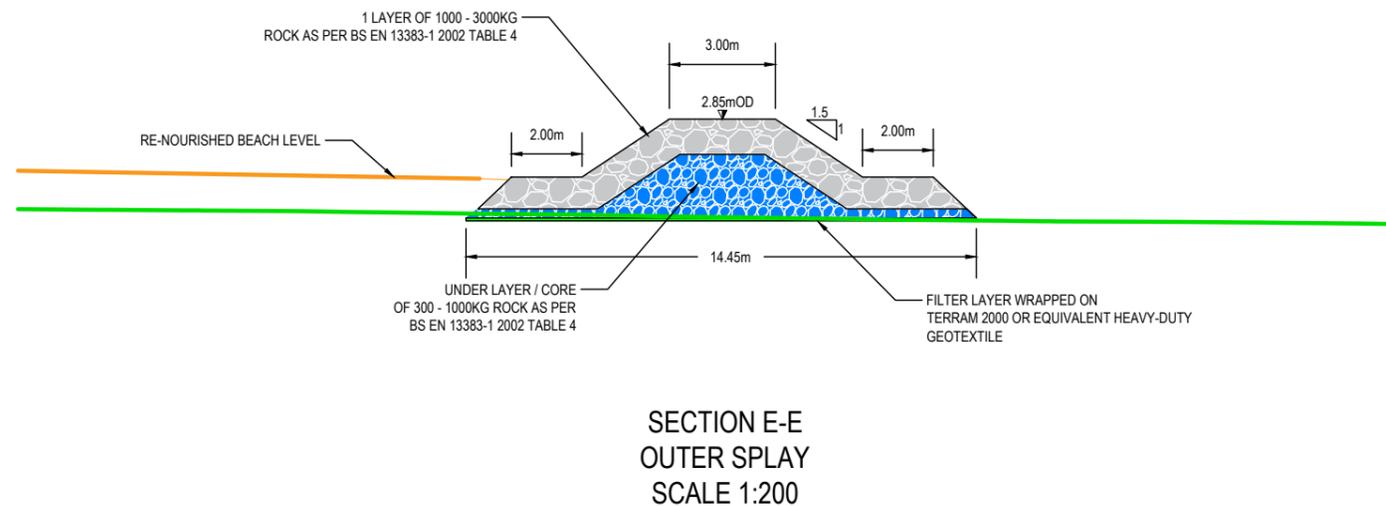
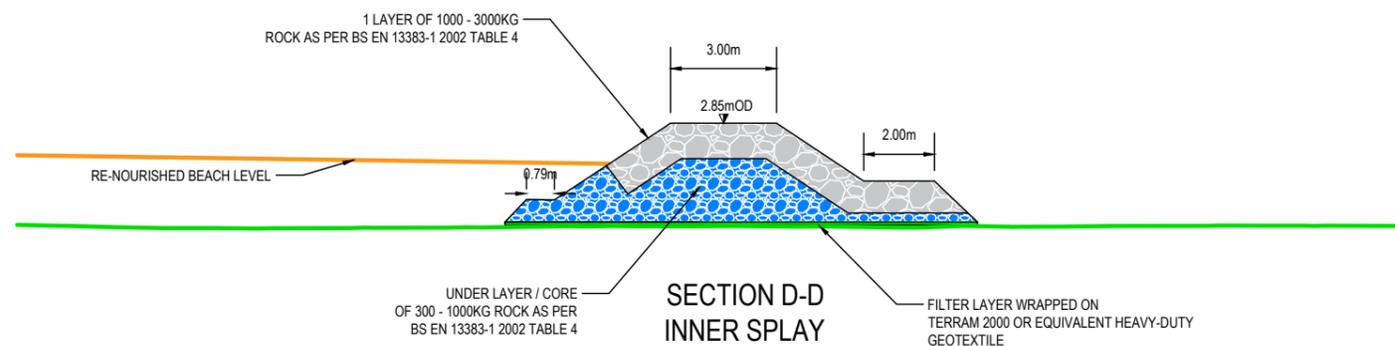
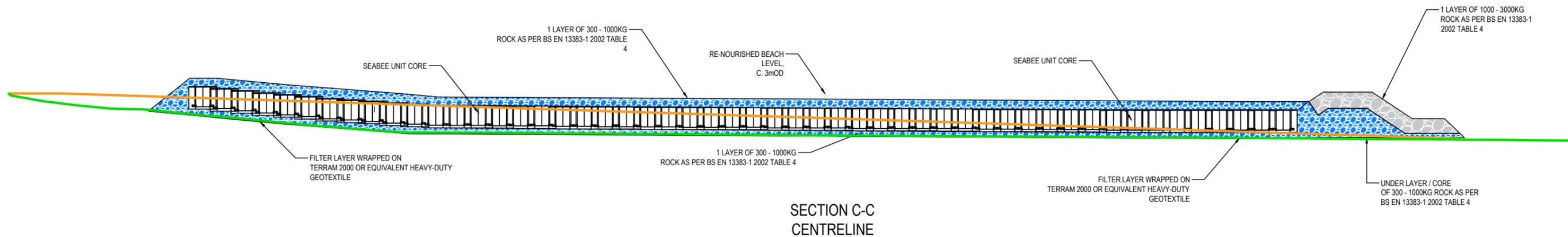
Title  
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Project Number IBE1820	Sheet Size A3	Drawing Scale As Shown
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Drawing Number  
**IBE1820-OD-B-015**

Drawn By KC	Status Final	Revision <b>P01</b>
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4. Levels.  
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5. Mapping.  
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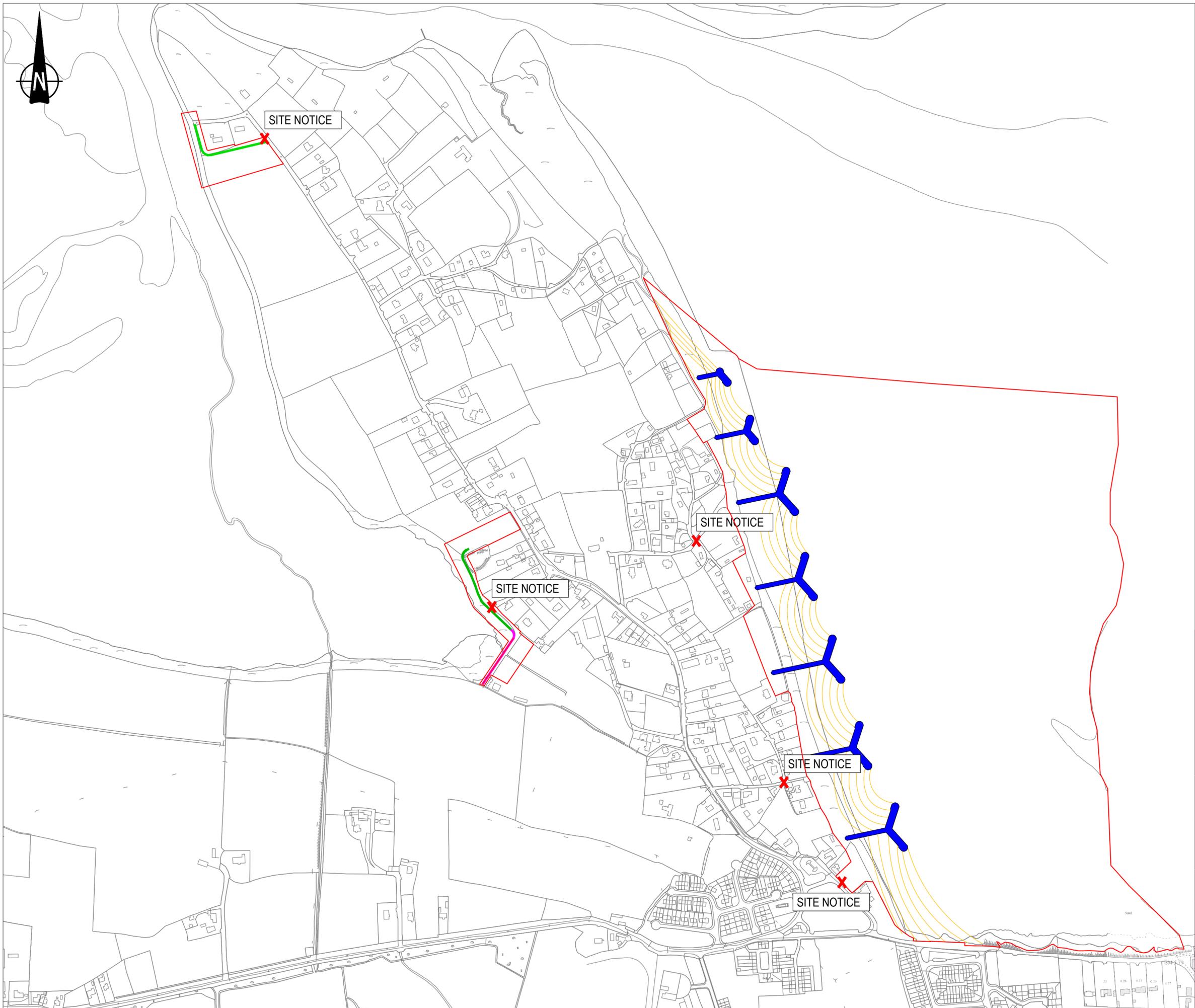
Title  
**Portrane Beach Groyne and Nourishment Section Details Sheet 2 of 2**

Project Number IBE1820	Sheet Size A3	Drawing Scale As Shown
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Drawing Number  
**IBE1820-OD-B-016**

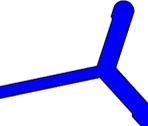
Drawn By KC	Status Final	Revision <b>P01</b>
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Checked By FC	Approved By KC	Date 10/07/2023
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4. Mapping  
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5. Legend

-  Proposed Flood Wall
-  Proposed Flood Embankment
-  Groynes
-  Beach Nourishment
-  Working Area
-  Site Compound / Storage Area
-  Construction Traffic Access Route

rev	amendments	drawn	date

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Project  
**Burrow CFERM EIA**

Title  
**Burrow Site Notices**

Project Number IBE1820	Sheet Size A2	Drawing Scale 1:5,000
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Drawing Number  
**IBE1820-OD-B-017**

Drawn By CQ	Status Final	Revision <b>P01</b>
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Checked By FC	Approved By KC	Date 10/07/2023
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