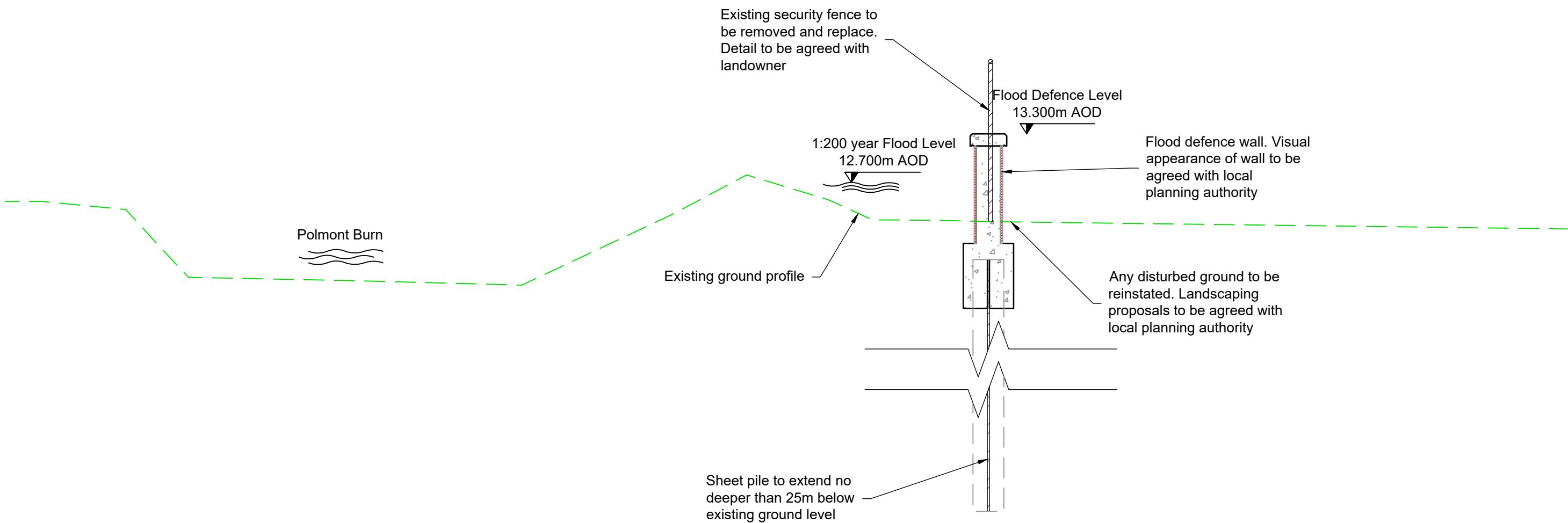
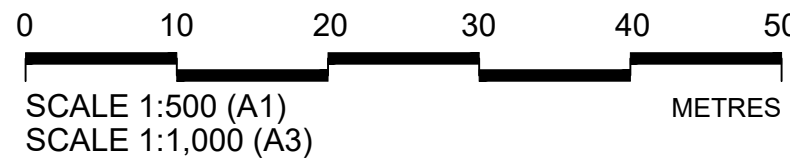
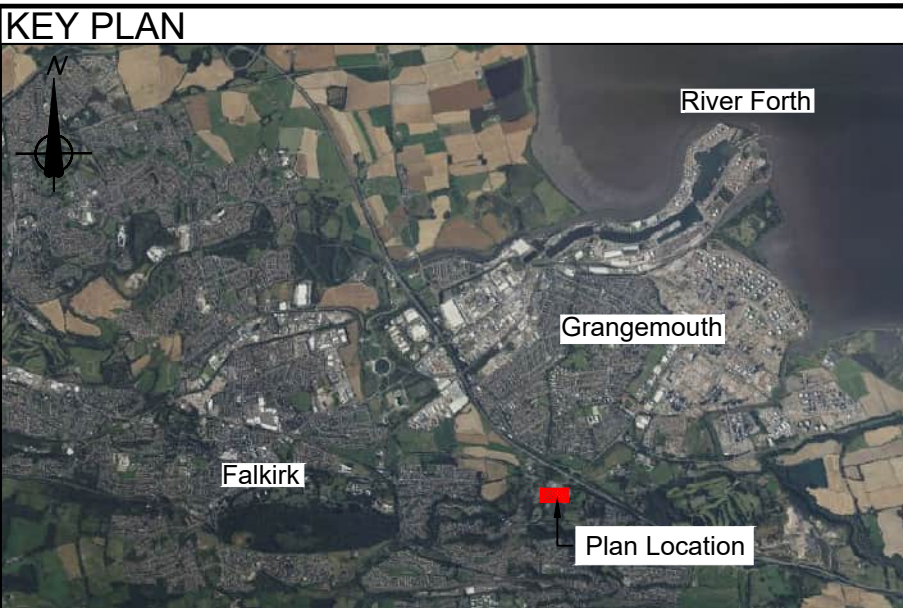
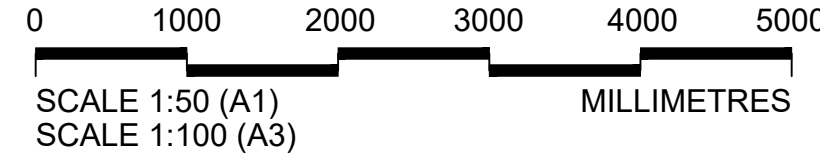


PLAN



SECTION A-A



KEY PLAN

- GENERAL NOTES**
1. All dimensions in metres unless stated otherwise.
  2. This plan is provided in accordance with the requirements of the Flood Risk Management (Scotland) Act 2009 Section 60 and Schedule 2.
  3. The Operations detailed on this plan are fully described in the accompanying Scheme Operations document.
  4. Supplementary information is included in accompanying EIA Report.
  5. The finish of the flood defences indicated on this drawing are proposed finishes and will be subject to the local planning authority approval. The EIA outlines the proposed flood defence finishes.

**Abbreviations**

FDW	Flood Defence Wall
FB	Flood Barrier
FG	Flood Gate
FDL	Flood Defence Level (top of embankment/wall including copes but excluding fences/railings)
mAO	Meters Above Ordnance Datum

**LEGEND**

Limit of land upon which entry is required for the purpose of carrying out the operations and execution of temporary works	---
Proposed flood defence wall	— FDW —
Existing ground profile	---
Proposed flood defence embankment	---
Trees and wooded area which may be removed with replacements planted (shown indicatively)	---
Trees and wooded area which should be retained (shown indicatively)	---
Proposed pedestrian footpath/ramp	---
Existing building/structure	---
Existing building to be demolished	---
Existing road or footpath	---
Proposed vehicle access track/ramp	---
Proposed verge/embankment	---
Existing watercourse/pond	---
Proposed rock armour revetment	---
Engineered fill	---
Soil improved ground	---
Proposed flood gate	---
Proposed demountable flood barrier	---
Change in Operation	---
Operation Reference	C1-FW-3
Section location mark	---

P01	01/05/24	ISSUED FOR PUBLICATION	JD	RM	SS	AM
Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Appr'd

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grangemouthfps@falkirk.gov.uk

Project  
**GRANGEMOUTH FLOOD PROTECTION SCHEME**

Drawing title  
**CELL 4 OPERATIONS SHEET 1**

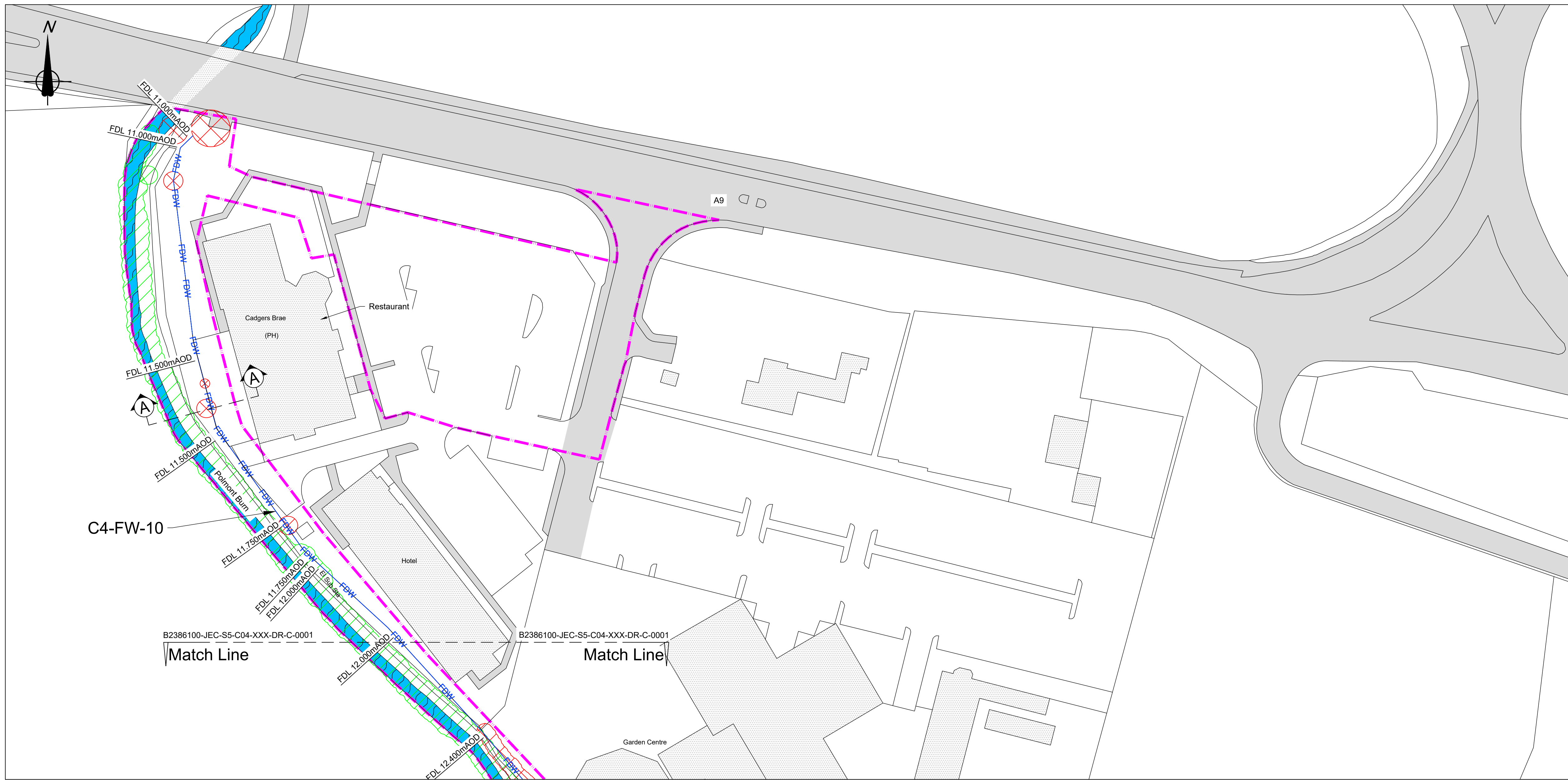
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Jacobs No.	B2386100	Rev
Client no.		P01

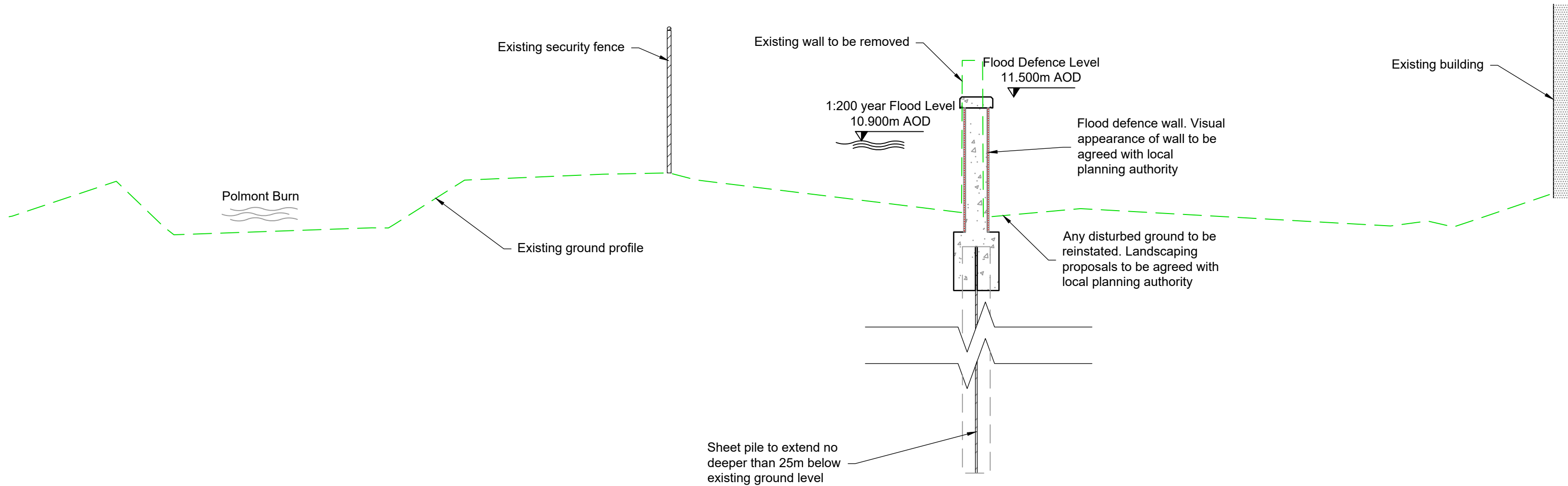
Drawing number  
**B2386100-JEC-S5-C04-XXX-DR-C-0001**

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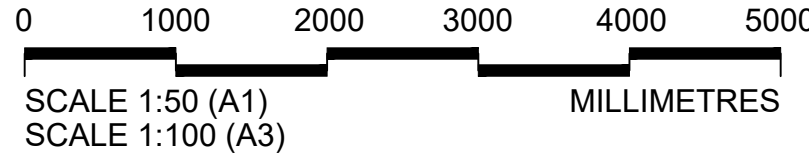




PLAN



SECTION A-A



- GENERAL NOTES**
1. All dimensions in metres unless stated otherwise.
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  4. Supplementary information is included in accompanying EIA Report.
  5. The finish of the flood defences indicated on this drawing are proposed finishes and will be subject to the local planning authority approval. The EIA outlines the proposed flood defence finishes.

**Abbreviations**

FDW	Flood Defence Wall
FB	Flood Barrier
FG	Flood Gate
FDL	Flood Defence Level (top of embankment/wall including copes but excluding fences/railings)
mAOD	Meters Above Ordnance Datum

**LEGEND**

Limit of land upon which entry is required for the purpose of carrying out the operations and execution of temporary works	---
Proposed flood defence wall	—FDW—
Existing ground profile	—
Proposed flood defence embankment	—
Trees and wooded area which may be removed with replacements planted (shown indicatively)	—
Trees and wooded area which should be retained (shown indicatively)	—
Proposed pedestrian footpath/ramp	—
Existing building/structure	—
Existing building to be demolished	—
Existing road or footpath	—
Proposed vehicle access track/ramp	—
Proposed verge/embankment	—
Existing watercourse/pond	—
Proposed rock armour revetment	—
Engineered fill	—
Soil improved ground	—
Proposed flood gate	—
Proposed demountable flood barrier	—
Change in Operation	—
Operation Reference	C1-FW-3
Section location mark	—A—A—

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grangemouthfps@falkirk.gov.uk

Project  
**GRANGEMOUTH FLOOD PROTECTION SCHEME**

Drawing title  
**CELL 4 OPERATIONS SHEET 2**

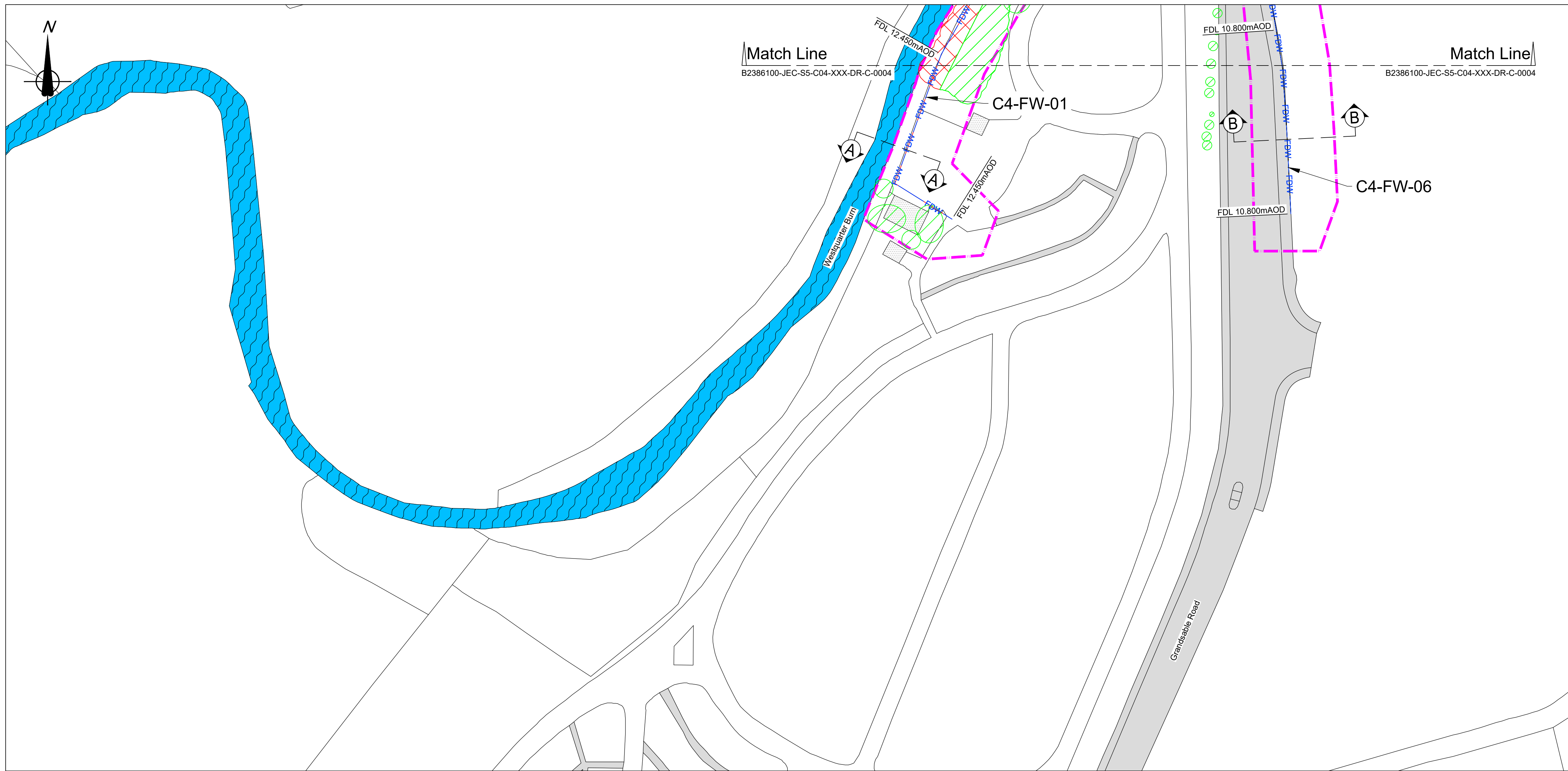
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Jacobs No.	B2386100	Rev
Client no.		P01

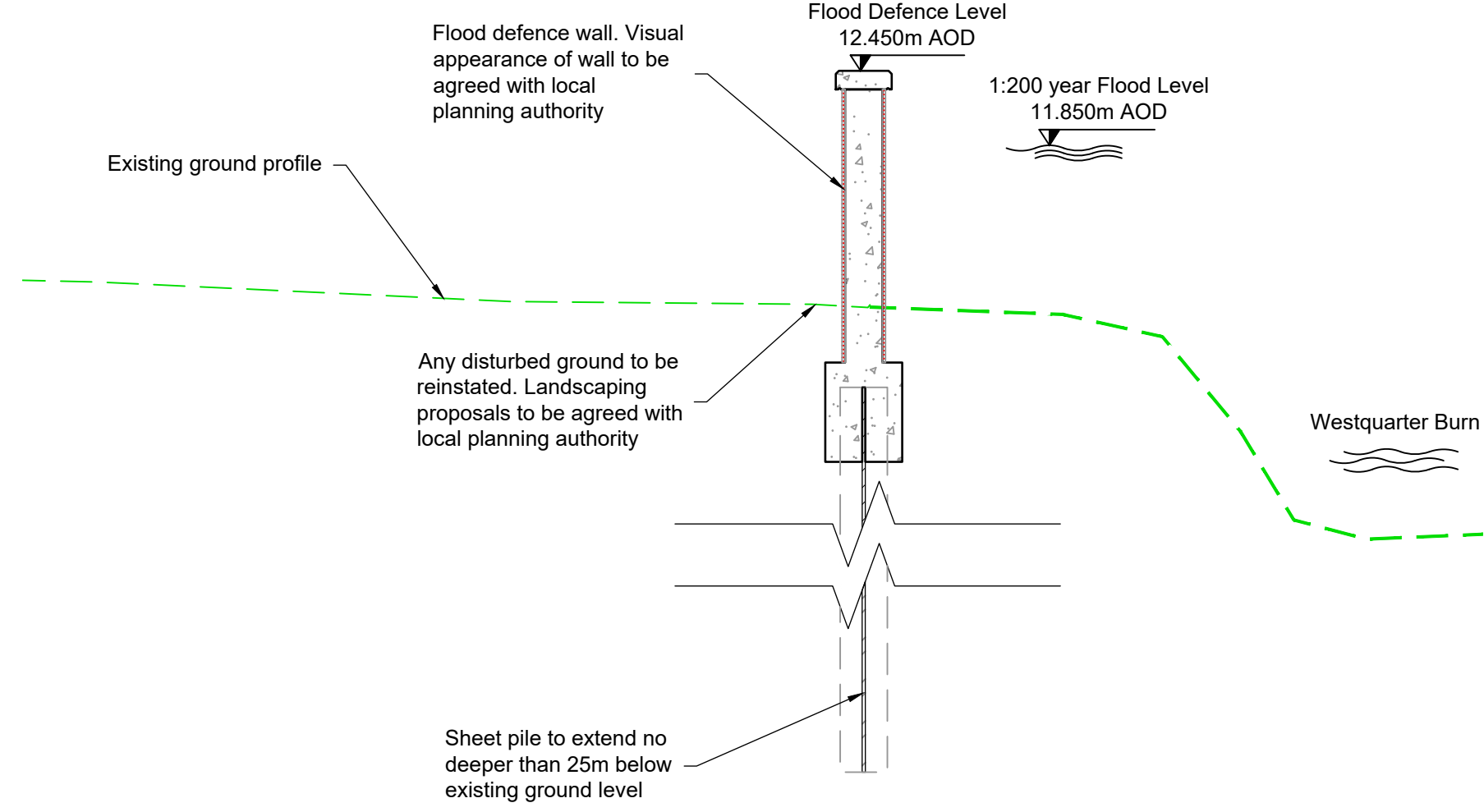
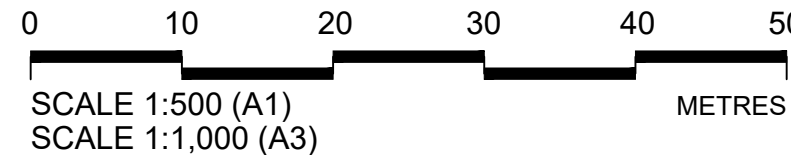
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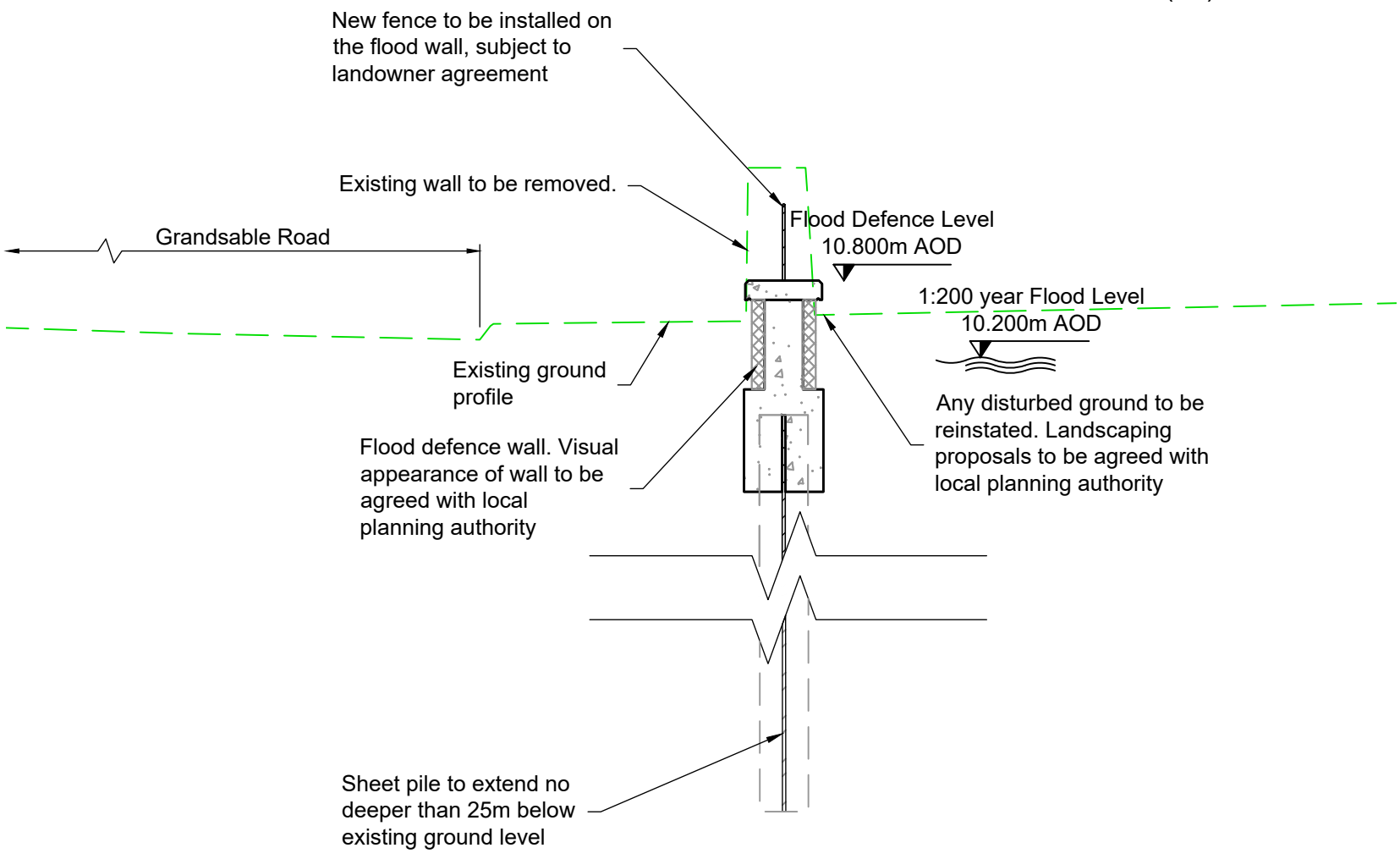




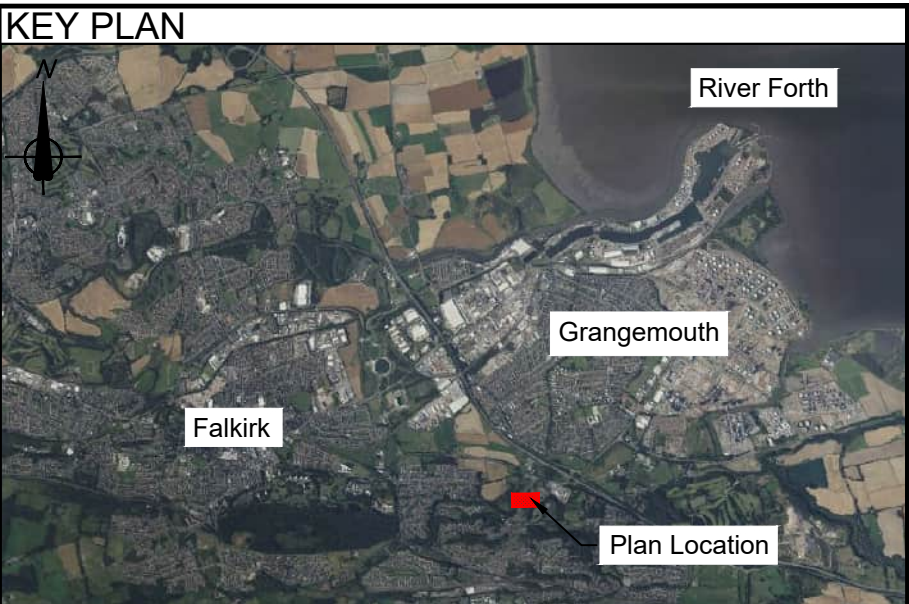
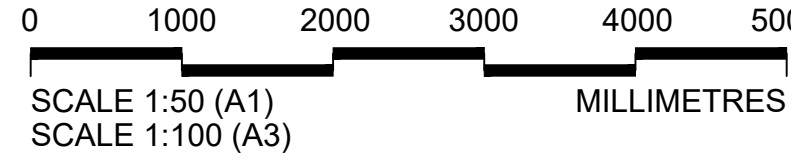
PLAN



SECTION A-A



SECTION B-B



- GENERAL NOTES**
- All dimensions in metres unless stated otherwise.
  - This plan is provided in accordance with the requirements of the Flood Risk Management (Scotland) Act 2009 Section 60 and Schedule 2.
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Abbreviations

FDW	Flood Defence Wall
FB	Flood Barrier
FG	Flood Gate
FDL	Flood Defence Level (top of embankment/wall including copes but excluding fences/railings)
mAOD	Meters Above Ordnance Datum

**LEGEND**

Limit of land upon which entry is required for the purpose of carrying out the operations and execution of temporary works	---
Proposed flood defence wall	—FDW—
Existing ground profile	—
Proposed flood defence embankment	—
Trees and wooded area which may be removed with replacements planted (shown indicatively)	—
Trees and wooded area which should be retained (shown indicatively)	—
Proposed pedestrian footpath/ramp	—
Existing building/structure	—
Existing building to be demolished	—
Existing road or footpath	—
Proposed vehicle access track/ramp	—
Proposed verge/embankment	—
Existing watercourse/pond	—
Proposed rock armour revetment	—
Engineered fill	—
Soil improved ground	—
Proposed flood gate	—
Proposed demountable flood barrier	—
Change in Operation	—
Operation Reference	C1-FW-3
Section location mark	—A—A—

P01	01/05/24	ISSUED FOR PUBLICATION	JD	RM	SS	AM
Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Rev'd	Apprv'd

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Project: **GRANGEMOUTH FLOOD PROTECTION SCHEME**

Drawing title: **CELL 4 OPERATIONS SHEET 3**

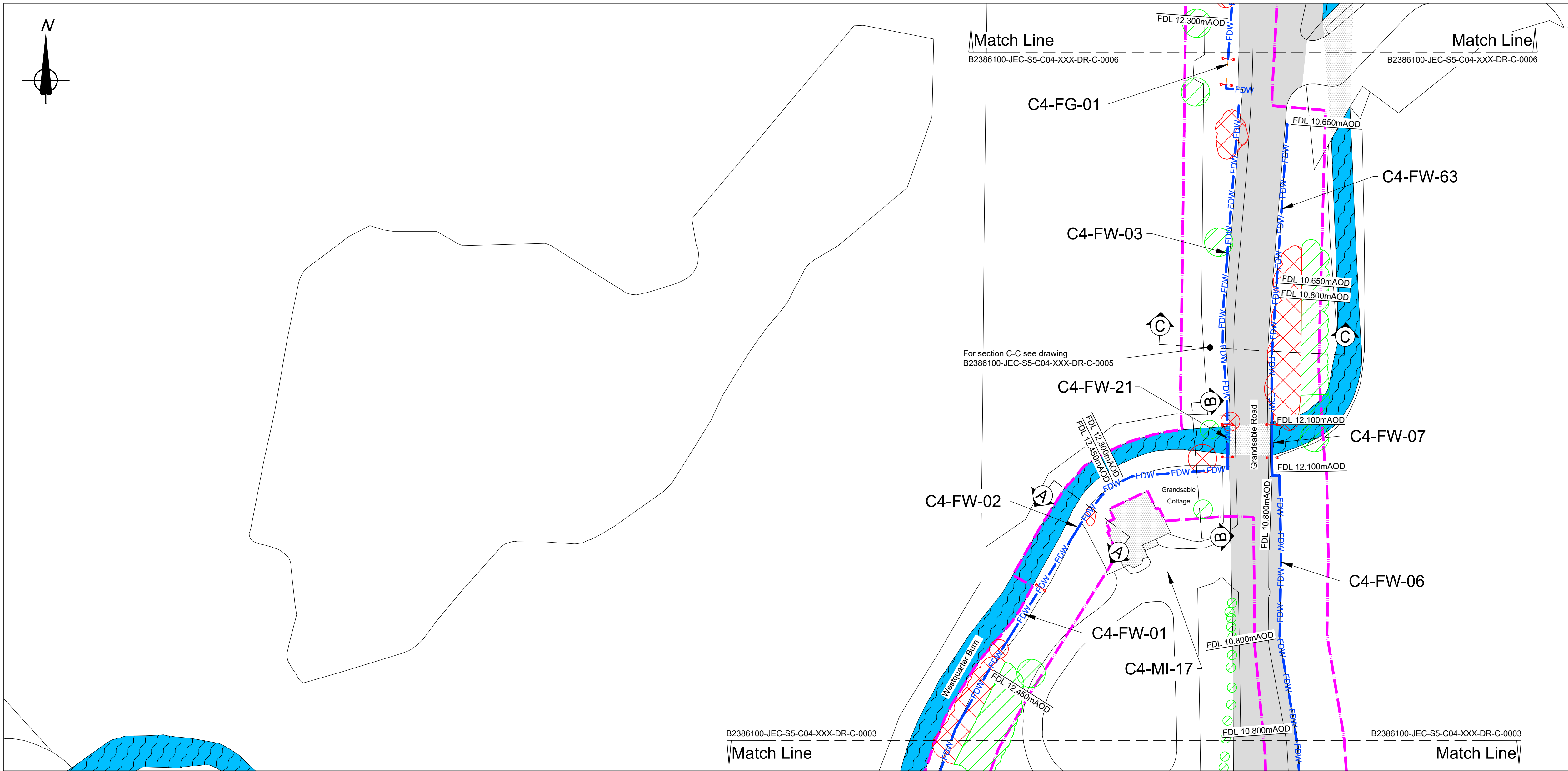
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Client no.		<b>P01</b>

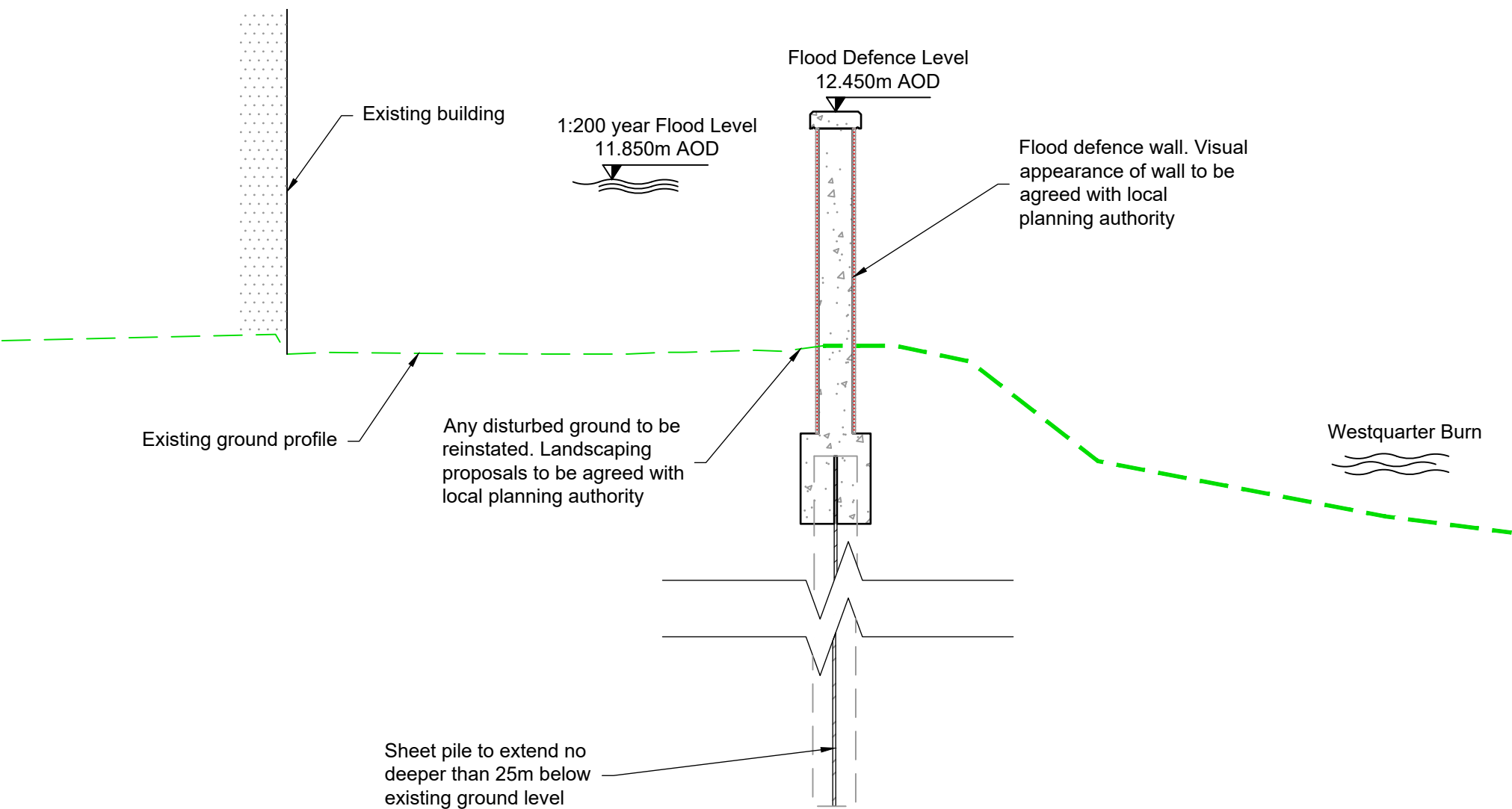
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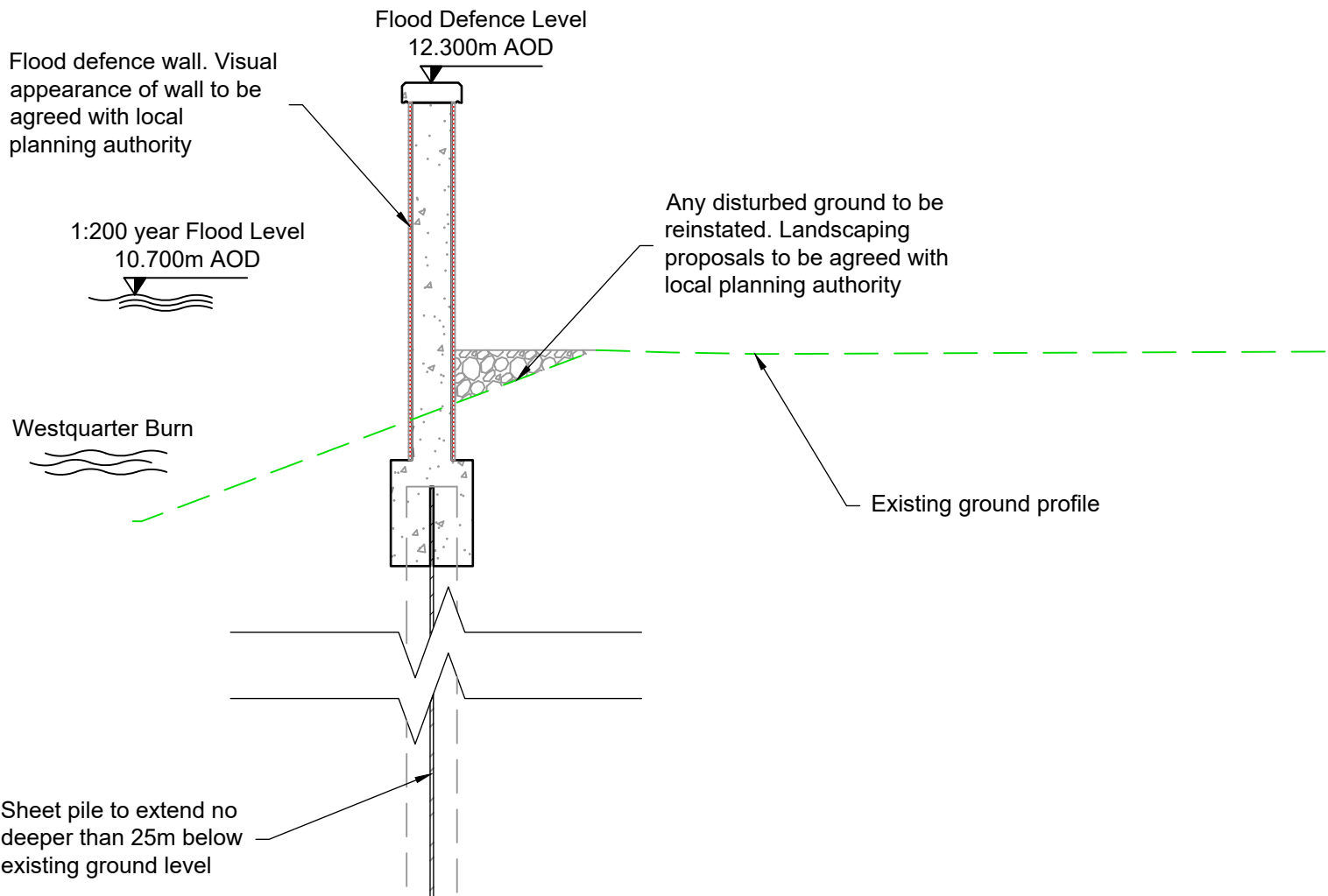




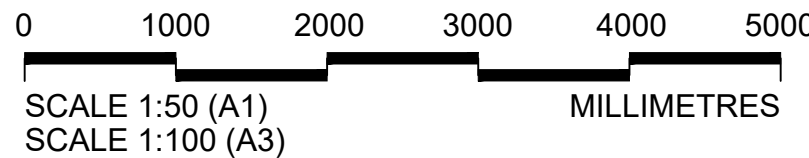
PLAN



SECTION A-A






SECTION B-B



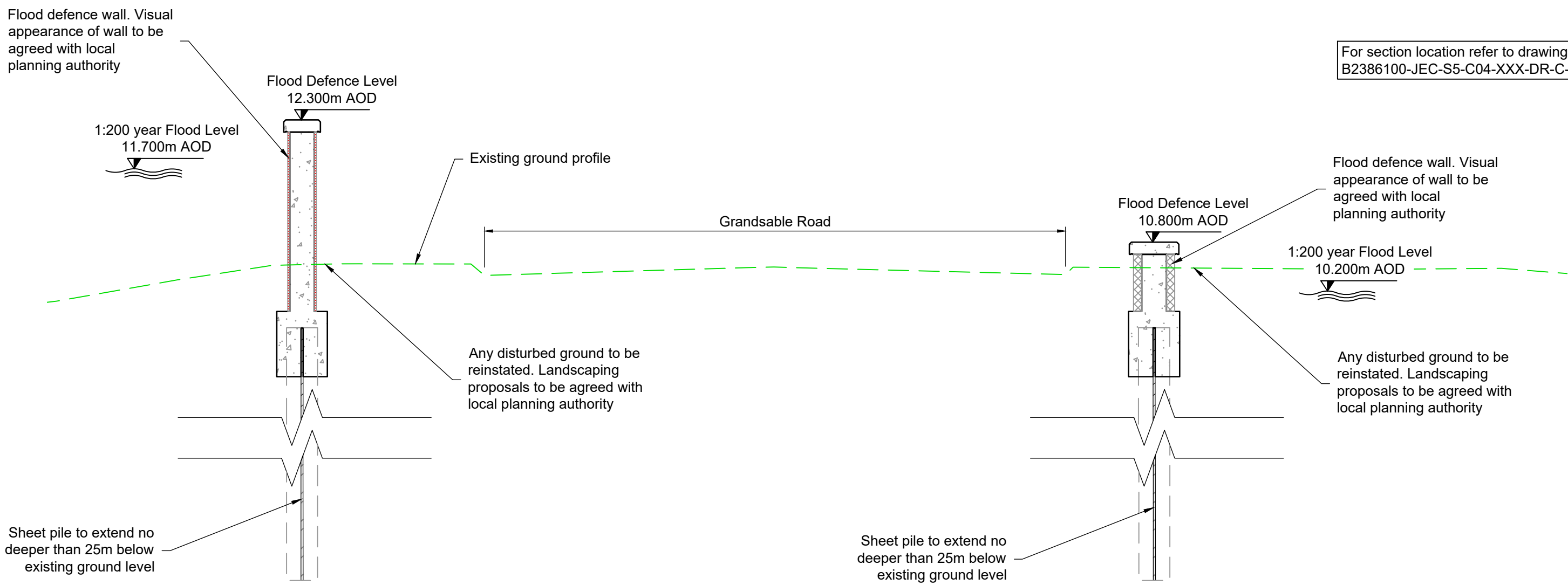
- GENERAL NOTES**
- All dimensions in metres unless stated otherwise.
  - This plan is provided in accordance with the requirements of the Flood Risk Management (Scotland) Act 2009 Section 60 and Schedule 2.
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  - Supplementary information is included in accompanying EIA Report.
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**Abbreviations**  
FDW Flood Defence Wall  
FB Flood Barrier  
FG Flood Gate  
FDL Flood Defence Level (top of embankment/wall including copes but excluding fences/railings)  
mAO Meters Above Ordnance Datum

LEGEND	
Limit of land upon which entry is required for the purpose of carrying out the operations and execution of temporary works	---
Proposed flood defence wall	—FDW—
Existing ground profile	---
Proposed flood defence embankment	---
Trees and wooded area which may be removed with replacements planted (shown indicatively)	---
Trees and wooded area which should be retained (shown indicatively)	---
Proposed pedestrian footpath/ramp	---
Existing building/structure	---
Existing building to be demolished	---
Existing road or footpath	---
Proposed vehicle access track/ramp	---
Proposed verge/embankment	---
Existing watercourse/pond	---
Proposed rock armour revetment	---
Engineered fill	---
Soil improved ground	---
Proposed flood gate	---
Proposed demountable flood barrier	---
Change in Operation	---
Operation Reference	C1-FW-3
Section location mark	---

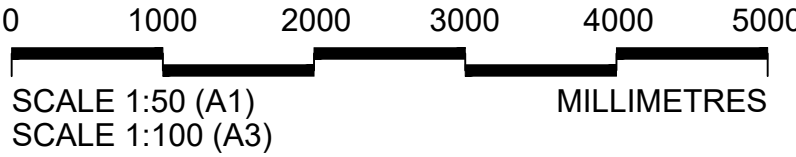
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Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Appr'd
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Project	<div><p>GRANGEMOUTH FLOOD PROTECTION SCHEME</p><div></div></div>					
Drawing title	<div><p>CELL 4 OPERATIONS SHEET 4</p></div>					
Drawing status	<p>S8-SUITABLE FOR STATUTORY CONSENTS</p>					
Scale	1:500			DO NOT SCALE		
Jacobs No.	B2386100			Rev	P01	
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Drawing number	<p>B2386100-JEC-S5-C04-XXX-DR-C-0004</p>					
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SECTION C-C

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KEY PLAN

GENERAL NOTES

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4. Supplementary information is included in accompanying EIA Report.
5. The finish of the flood defences indicated on this drawing are proposed finishes and will be subject to the local planning authority approval. The EIA outlines the proposed flood defence finishes.

Abbreviations  
FDW Flood Defence Wall  
FB Flood Barrier  
FG Flood Gate  
FDL Flood Defence Level (top of embankment/wall including copes but excluding fences/railings)  
mAOD Meters Above Ordnance Datum

LEGEND

Limit of land upon which entry is required for the purpose of carrying out the operations and execution of temporary works

Proposed flood defence wall

Existing ground profile

Proposed flood defence embankment

Trees and wooded area which may be removed with replacements planted (shown indicatively)

Trees and wooded area which should be retained (shown indicatively)

Proposed pedestrian footpath/ramp

Existing building/structure

Existing building to be demolished

Existing road or footpath

Proposed vehicle access track/ramp

Proposed verge/embankment

Existing watercourse/pond

Proposed rock armour revetment

Engineered fill

Soil improved ground

Proposed flood gate

Proposed demountable flood barrier

Change in Operation

Operation Reference

Section location mark

P01	01/05/24	ISSUED FOR PUBLICATION	JD	RM	SS	AM
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Project

**GRANGEMOUTH FLOOD PROTECTION  
SCHEME**

Drawing title

**CELL 4  
OPERATIONS  
SHEET 5**

Drawing status

**S8-SUITABLE FOR STATUTORY CONSENTS**

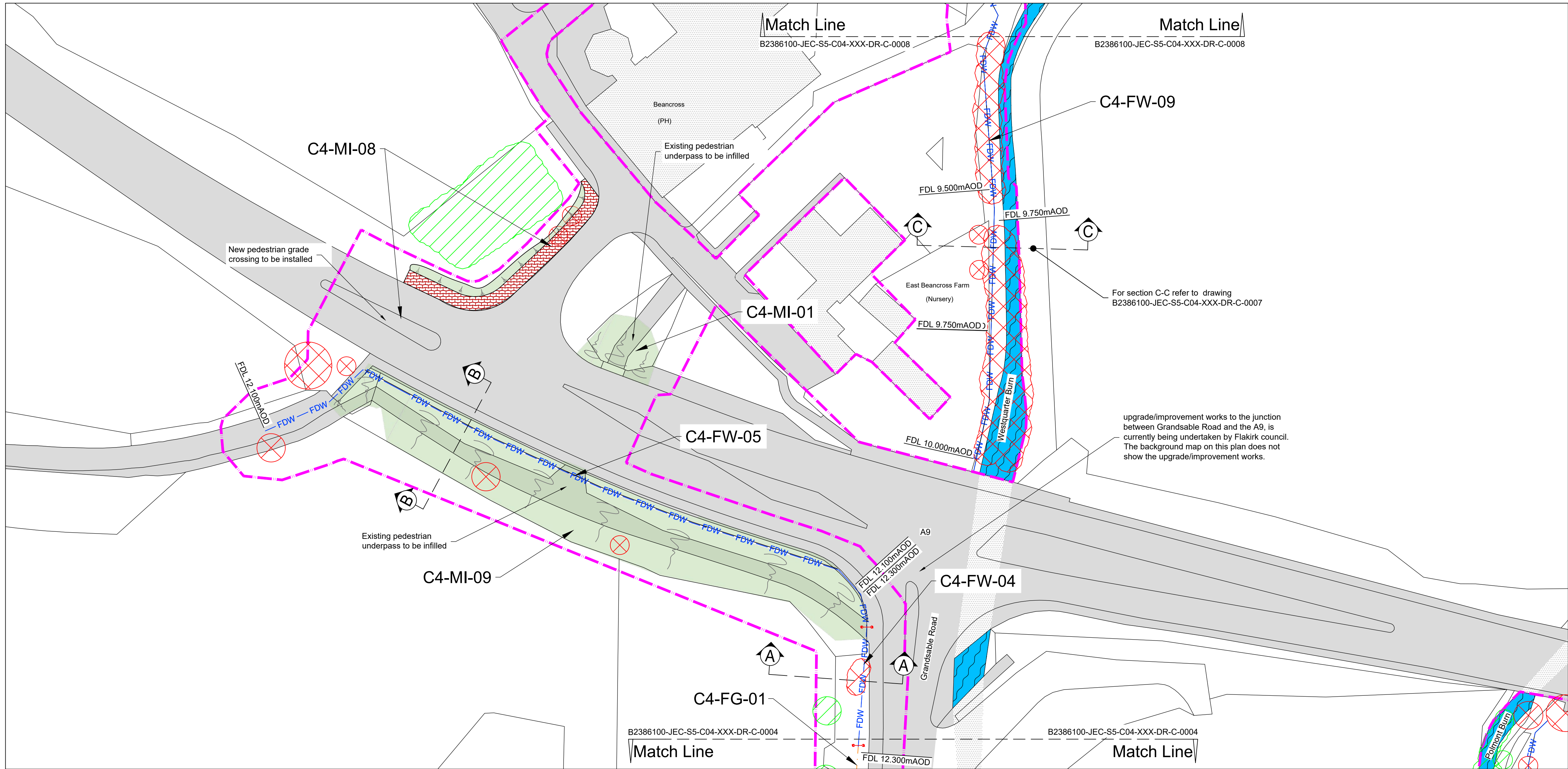
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Client no.		P01

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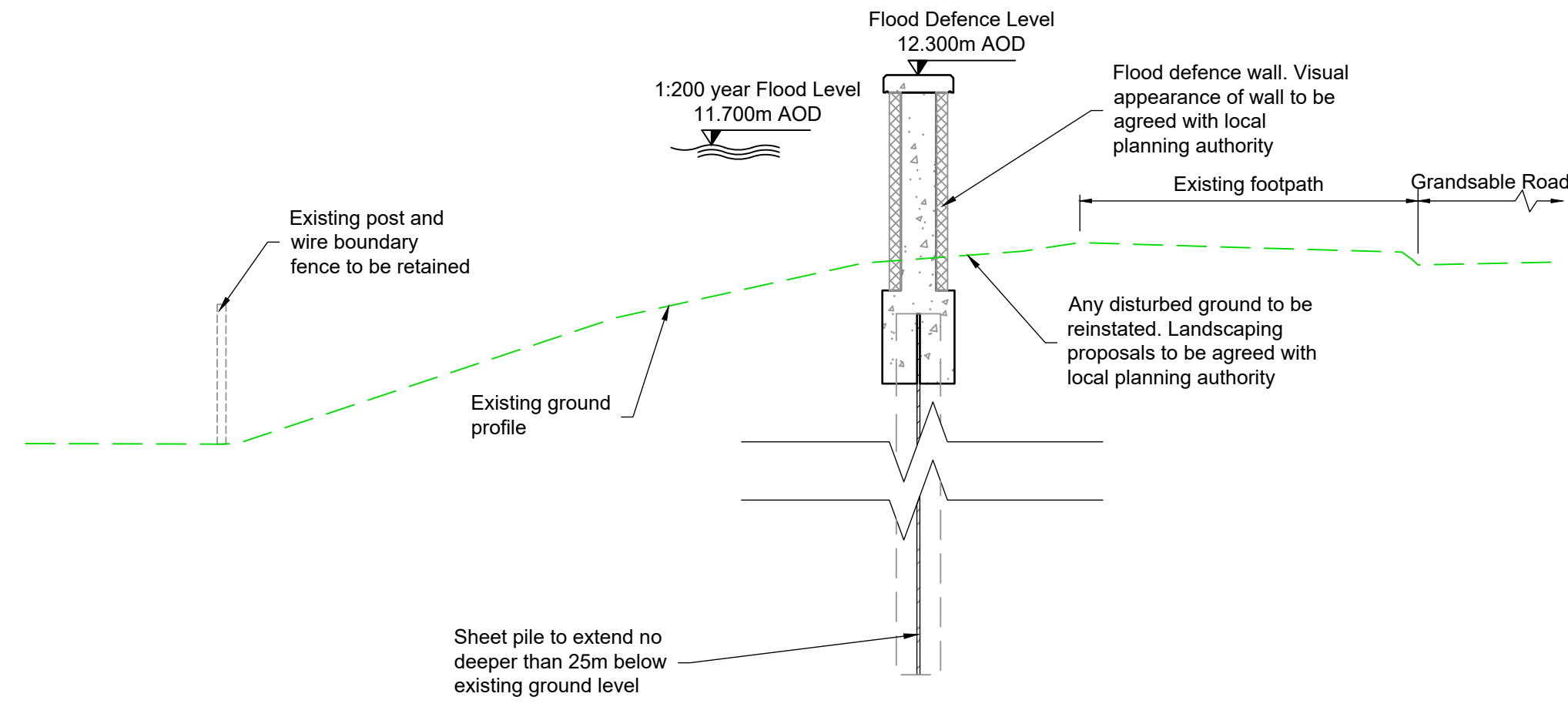
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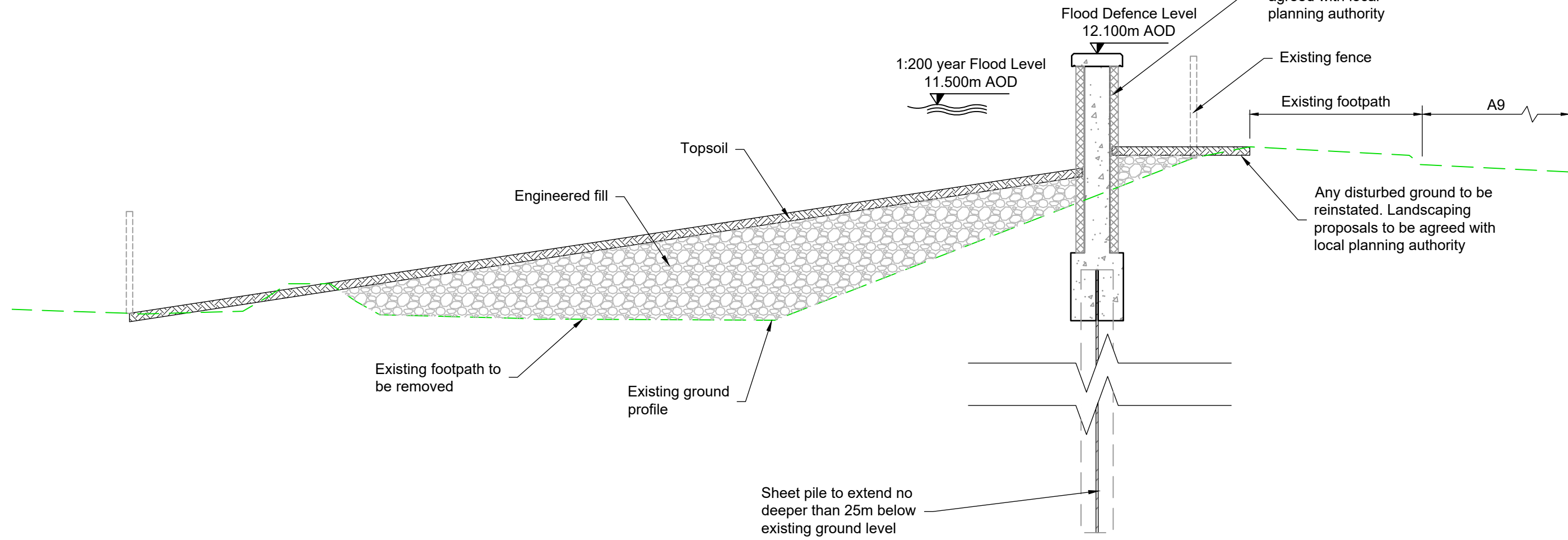




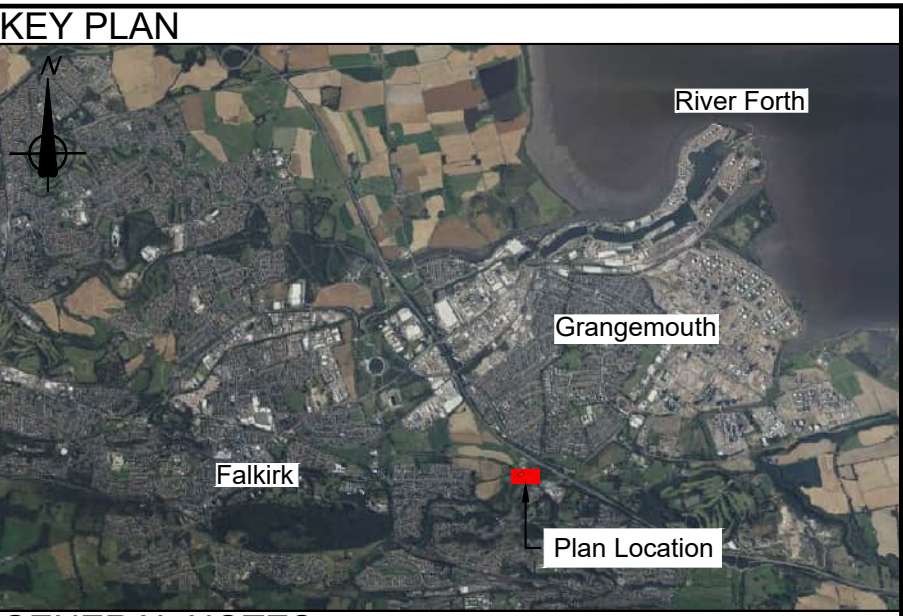
PLAN



SECTION A-A



SECTION B-B



- GENERAL NOTES**
1. All dimensions in metres unless stated otherwise.
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**Abbreviations**

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FG	Flood Gate
FDL	Flood Defence Level (top of embankment/wall including copes but excluding fences/railings)
mAOD	Meters Above Ordnance Datum

**LEGEND**

Limit of land upon which entry is required for the purpose of carrying out the operations and execution of temporary works	---
Proposed flood defence wall	—FDW—
Existing ground profile	—G—
Proposed flood defence embankment	—E—
Trees and wooded area which may be removed with replacements planted (shown indicatively)	—X—
Trees and wooded area which should be retained (shown indicatively)	—G—
Proposed pedestrian footpath/ramp	—P—
Existing building/structure	—B—
Existing building to be demolished	—D—
Existing road or footpath	—R—
Proposed vehicle access track/ramp	—V—
Proposed verge/embankment	—V—
Existing watercourse/pond	—W—
Proposed rock armour revetment	—R—
Engineered fill	—E—
Soil improved ground	—S—
Proposed flood gate	—G—
Proposed demountable flood barrier	—D—
Change in Operation	—C—
Operation Reference	C1-FW-3
Section location mark	A—A—

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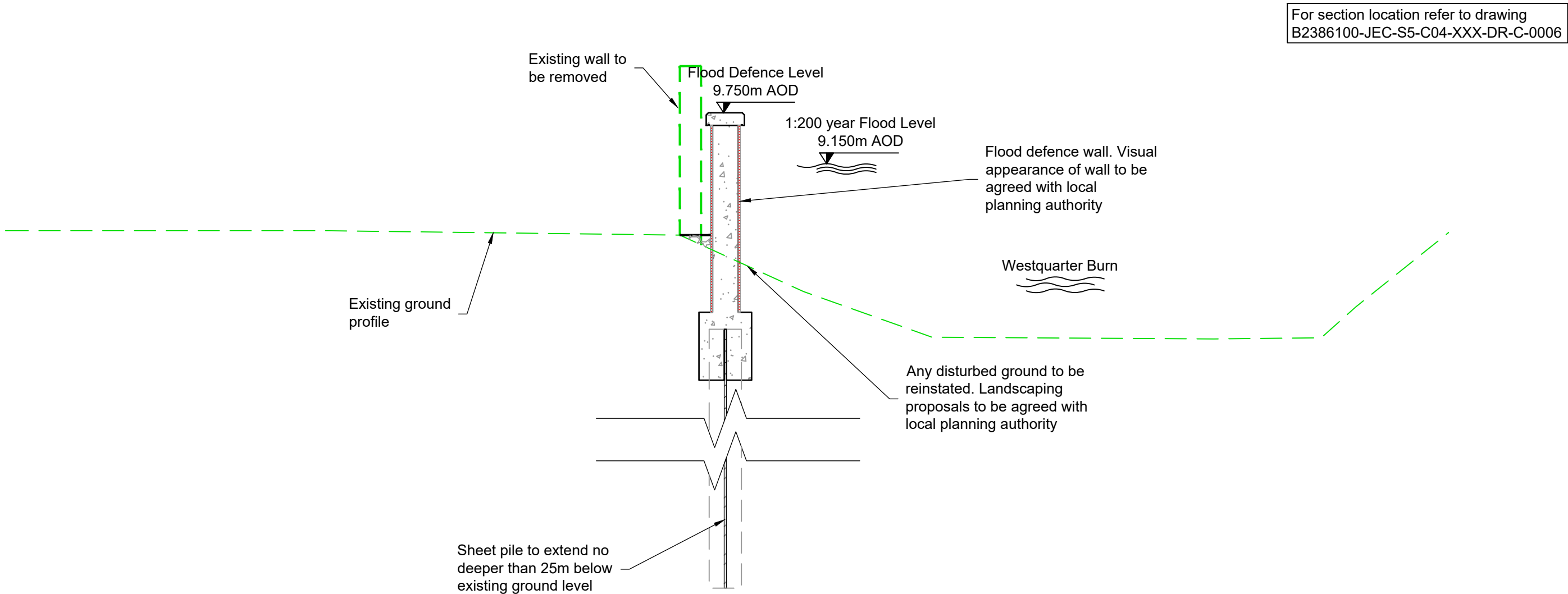
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**GRANGEMOUTH FLOOD PROTECTION SCHEME**

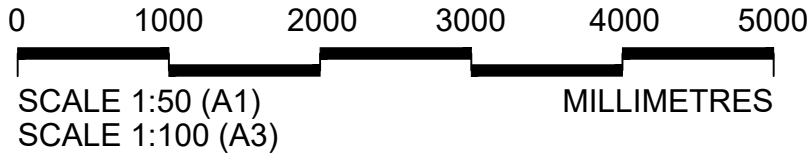
**CELL 4 OPERATIONS SHEET 6**

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Client no.			
Drawing number	<b>B2386100-JEC-S5-C04-XXX-DR-C-0006</b>		





SECTION C-C



KEY PLAN

GENERAL NOTES

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Abbreviations

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FB	Flood Barrier
FG	Flood Gate
FDL	Flood Defence Level (top of embankment/wall including copes but excluding fences/railings)
mAOD	Meters Above Ordnance Datum

LEGEND

Limit of land upon which entry is required for the purpose of carrying out the operations and execution of temporary works

Proposed flood defence wall

Existing ground profile

Proposed flood defence embankment

Trees and wooded area which may be removed with replacements planted (shown indicatively)

Trees and wooded area which should be retained (shown indicatively)

Proposed pedestrian footpath/ramp

Existing building/structure

Existing building to be demolished

Existing road or footpath

Proposed vehicle access track/ramp

Proposed verge/embankment

Existing watercourse/pond

Proposed rock armour revetment

Engineered fill

Soil improved ground

Proposed flood gate

Proposed demountable flood barrier

Change in Operation

Operation Reference

Section location mark

P01	01/05/24	ISSUED FOR PUBLICATION	JD	RM	SS	AM
Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Appr'd

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Project  
**GRANGEMOUTH FLOOD PROTECTION  
SCHEME**

Drawing title  
**CELL 4  
OPERATIONS  
SHEET 7**

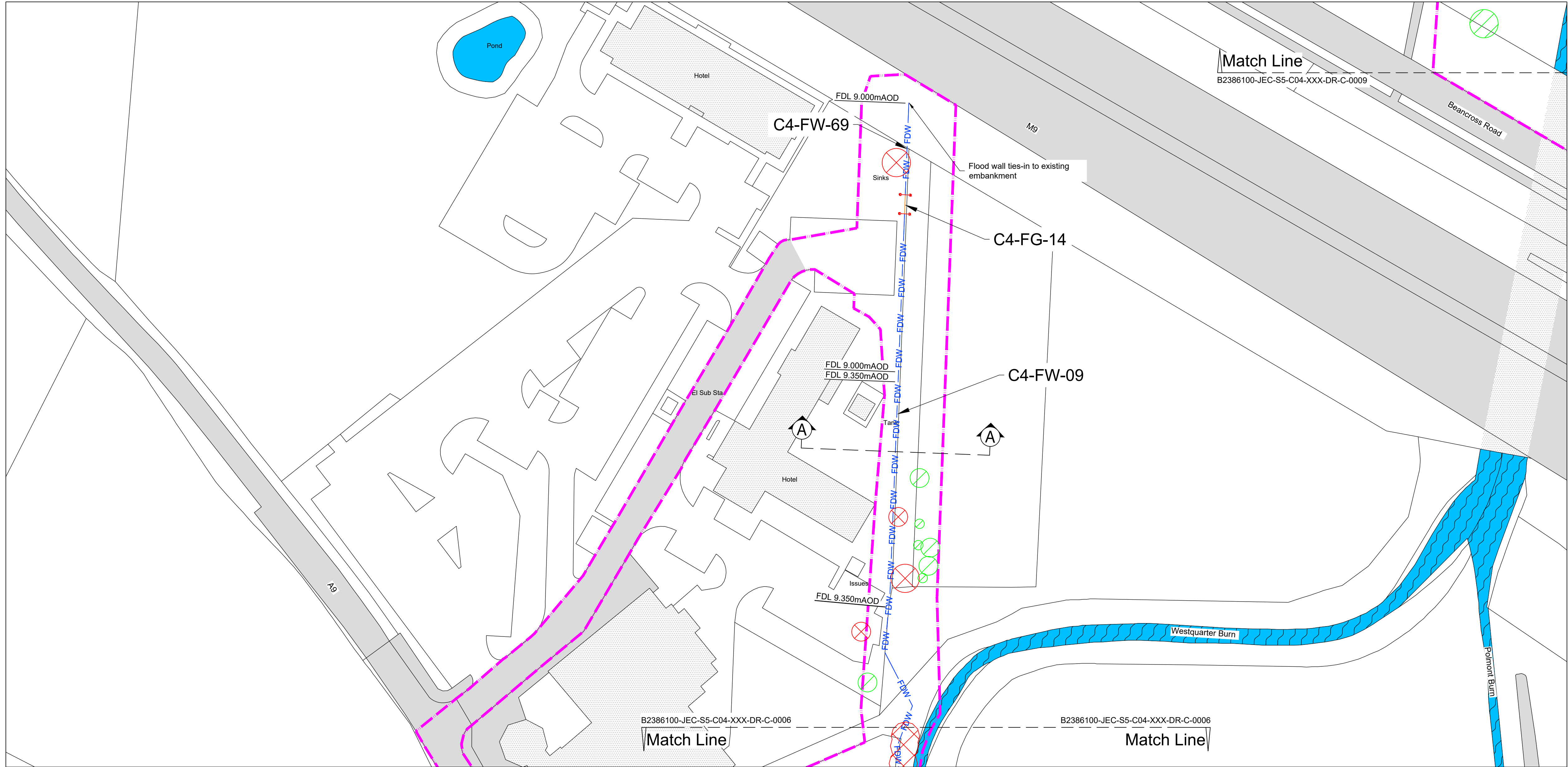
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Scale	1:500	DO NOT SCALE
Jacobs No.	B2386100	Rev
Client no.		P01

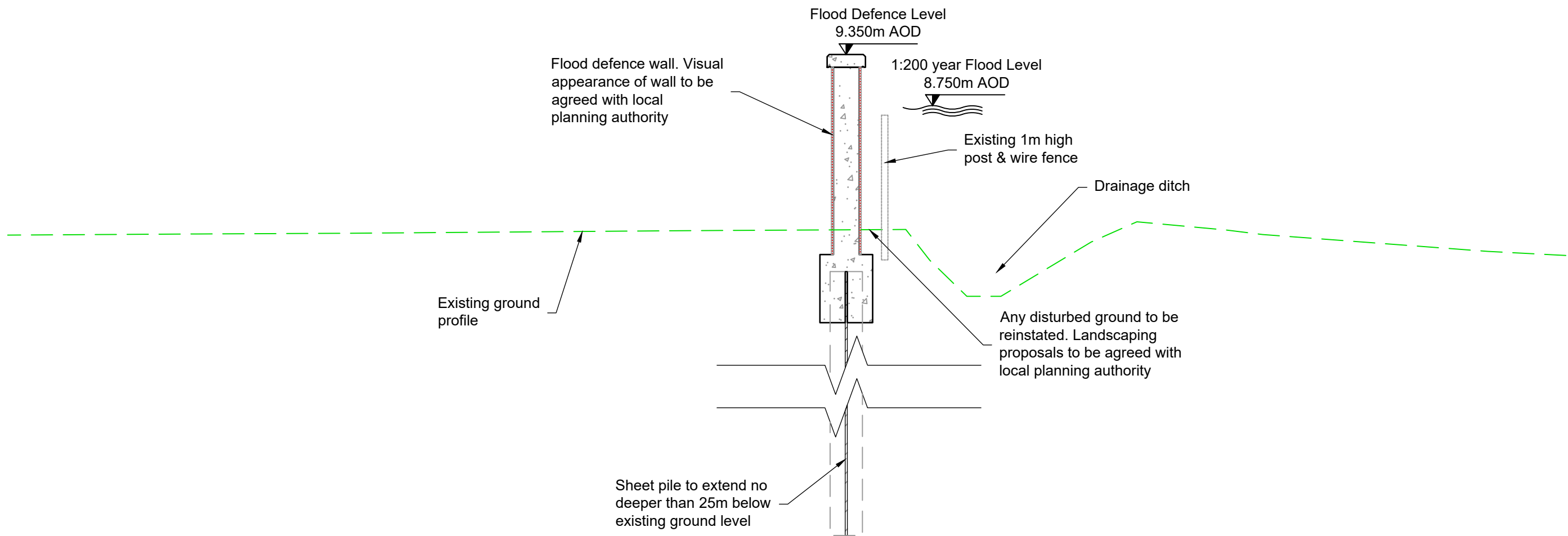
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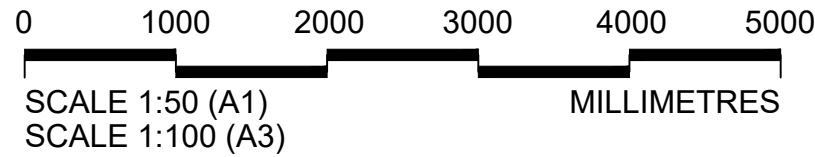




PLAN



SECTION A-A



- GENERAL NOTES**
1. All dimensions in metres unless stated otherwise.
  2. This plan is provided in accordance with the requirements of the Flood Risk Management (Scotland) Act 2009 Section 60 and Schedule 2.
  3. The Operations detailed on this plan are fully described in the accompanying Scheme Operations document.
  4. Supplementary information is included in accompanying EIA Report.
  5. The finish of the flood defences indicated on this drawing are proposed finishes and will be subject to the local planning authority approval. The EIAR outlines the proposed flood defence finishes.

**Abbreviations**

FDW	Flood Defence Wall
FB	Flood Barrier
FG	Flood Gate
FDL	Flood Defence Level (top of embankment/wall including copes but excluding fences/railings)
mAOD	Meters Above Ordnance Datum

LEGEND	
Limit of land upon which entry is required for the purpose of carrying out the operations and execution of temporary works	---
Proposed flood defence wall	— FDW —
Existing ground profile	—
Proposed flood defence embankment	—
Trees and wooded area which may be removed with replacements planted (shown indicatively)	—
Trees and wooded area which should be retained (shown indicatively)	—
Proposed pedestrian footpath/ramp	—
Existing building/structure	—
Existing building to be demolished	—
Existing road or footpath	—
Proposed vehicle access track/ramp	—
Proposed verge/embankment	—
Existing watercourse/pond	—
Proposed rock armour revetment	—
Engineered fill	—
Soil improved ground	—
Proposed flood gate	—
Proposed demountable flood barrier	—
Change in Operation	—
Operation Reference	C1-FW-3
Section location mark	—

P01	01/05/24	ISSUED FOR PUBLICATION	JD	RM	SS	AM
Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Appr'd

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grangemouthfps@falkirk.gov.uk

Project

**GRANGEMOUTH FLOOD PROTECTION SCHEME**

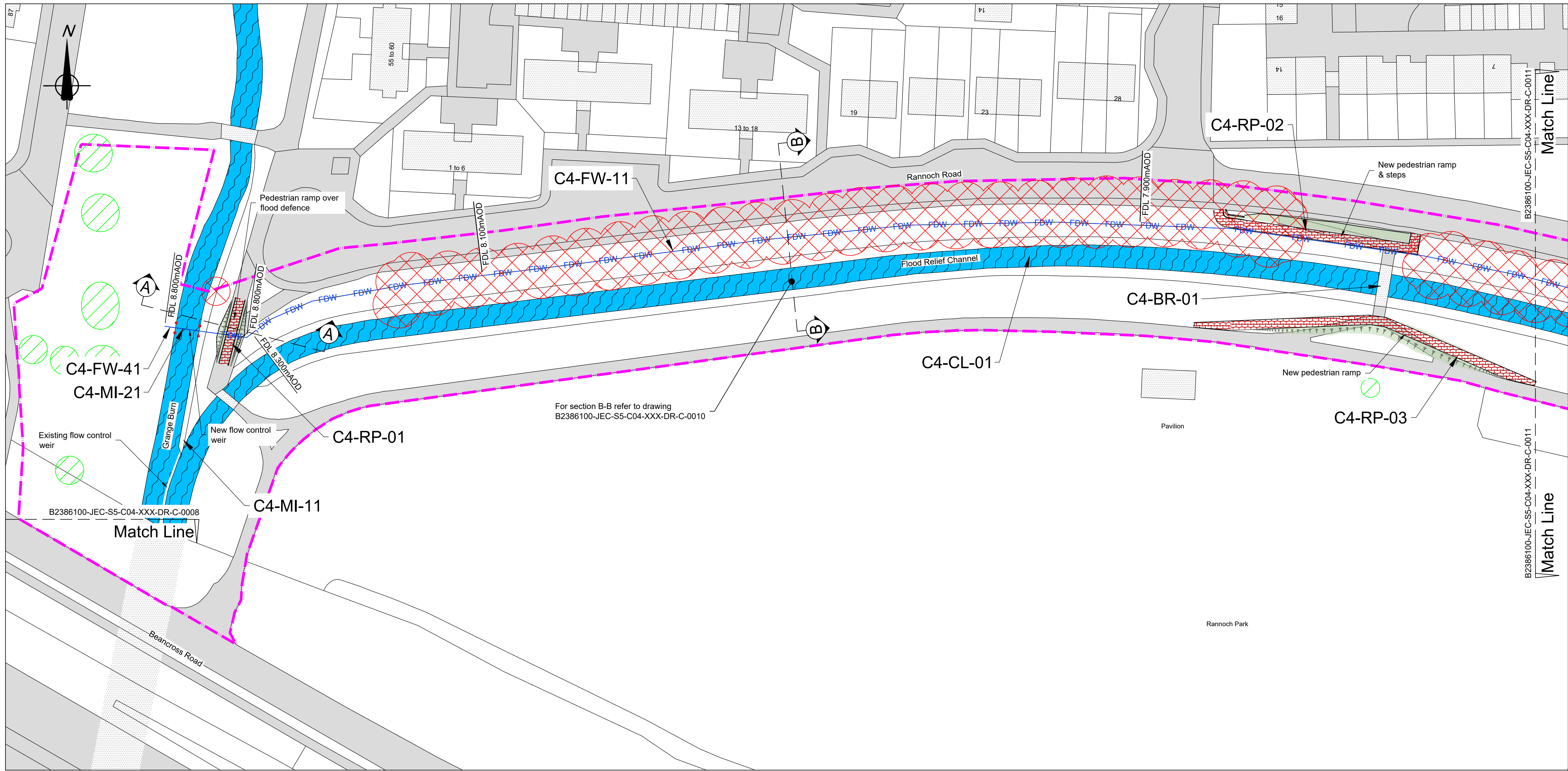
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**CELL 4 OPERATIONS SHEET 8**

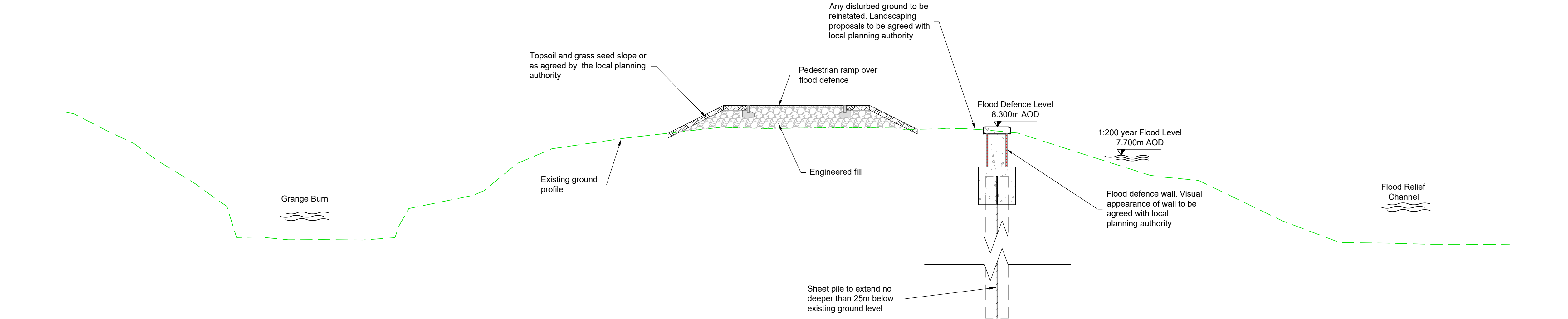
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Jacobs No.	<b>B2386100</b>	Rev
Client no.		<b>P01</b>
Drawing number	<b>B2386100-JEC-S5-C04-XXX-DR-C-0008</b>	

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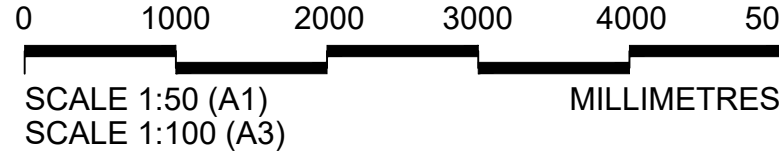




PLAN



SECTION A-A



- GENERAL NOTES**
- All dimensions in metres unless stated otherwise.
  - This plan is provided in accordance with the requirements of the Flood Risk Management (Scotland) Act 2009 Section 60 and Schedule 2.
  - The Operations detailed on this plan are fully described in the accompanying Scheme Operations document.
  - Supplementary information is included in accompanying EIA Report.
  - The finish of the flood defences indicated on this drawing are proposed finishes and will be subject to the local planning authority approval. The EIA outlines the proposed flood defence finishes.

**Abbreviations**

FDW	Flood Defence Wall
FB	Flood Barrier
FG	Flood Gate
FDL	Flood Defence Level (top of embankment/wall including copes but excluding fences/railings)
mAOD	Meters Above Ordnance Datum

**LEGEND**

Limit of land upon which entry is required for the purpose of carrying out the operations and execution of temporary works	---
Proposed flood defence wall	—FDW—
Existing ground profile	---
Proposed flood defence embankment	---
Trees and wooded area which may be removed with replacements planted (shown indicatively)	---
Trees and wooded area which should be retained (shown indicatively)	---
Proposed pedestrian footpath/ramp	---
Existing building/structure	---
Existing building to be demolished	---
Existing road or footpath	---
Proposed vehicle access track/ramp	---
Proposed verge/embankment	---
Existing watercourse/pond	---
Proposed rock armour revetment	---
Engineered fill	---
Soil improved ground	---
Proposed flood gate	---
Proposed demountable flood barrier	---
Change in Operation	---
Operation Reference	C1-FW-3
Section location mark	---

P01	01/05/24	ISSUED FOR PUBLICATION	JD	RM	SS	AM
Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Rev'd	Apprv'd

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Project: **GRANGEMOUTH FLOOD PROTECTION SCHEME**

Drawing title: **CELL 4 OPERATIONS SHEET 9**

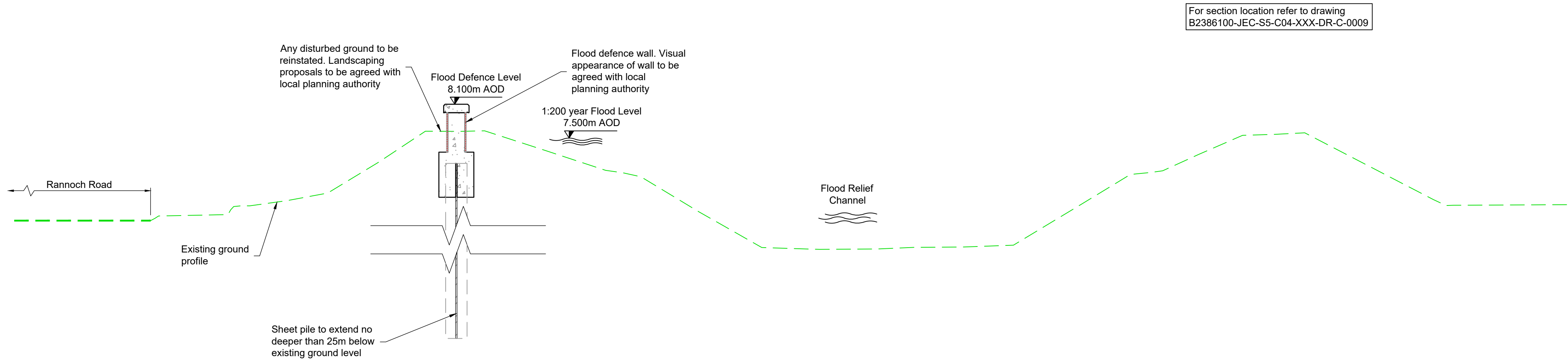
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Scale	1:500	DO NOT SCALE
Jacobs No.	B2386100	Rev
Client no.		P01

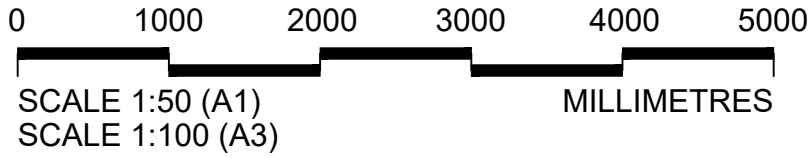
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SECTION B-B



KEY PLAN	
GENERAL NOTES	
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Abbreviations FDW Flood Defence Wall FB Flood Barrier FG Flood Gate FDL Flood Defence Level (top of embankment/wall including copes but excluding fences/railings) mAOD Meters Above Ordnance Datum	
LEGEND	

Limit of land upon which entry is required for the purpose of carrying out the operations and execution of temporary works	
Proposed flood defence wall	
Existing ground profile	
Proposed flood defence embankment	
Trees and wooded area which may be removed with replacements planted (shown indicatively)	
Trees and wooded area which should be retained (shown indicatively)	
Proposed pedestrian footpath/ramp	
Existing building/structure	
Existing building to be demolished	
Existing road or footpath	
Proposed vehicle access track/ramp	
Proposed verge/embankment	
Existing watercourse/pond	
Proposed rock armour revetment	
Engineered fill	
Soil improved ground	
Proposed flood gate	
Proposed demountable flood barrier	
Change in Operation	
Operation Reference	C1-FW-3
Section location mark	

P01	01/05/24	ISSUED FOR PUBLICATION	JD	RM	SS	AM
Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Appr'd

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grangemouthfps@falkirk.gov.uk

Project

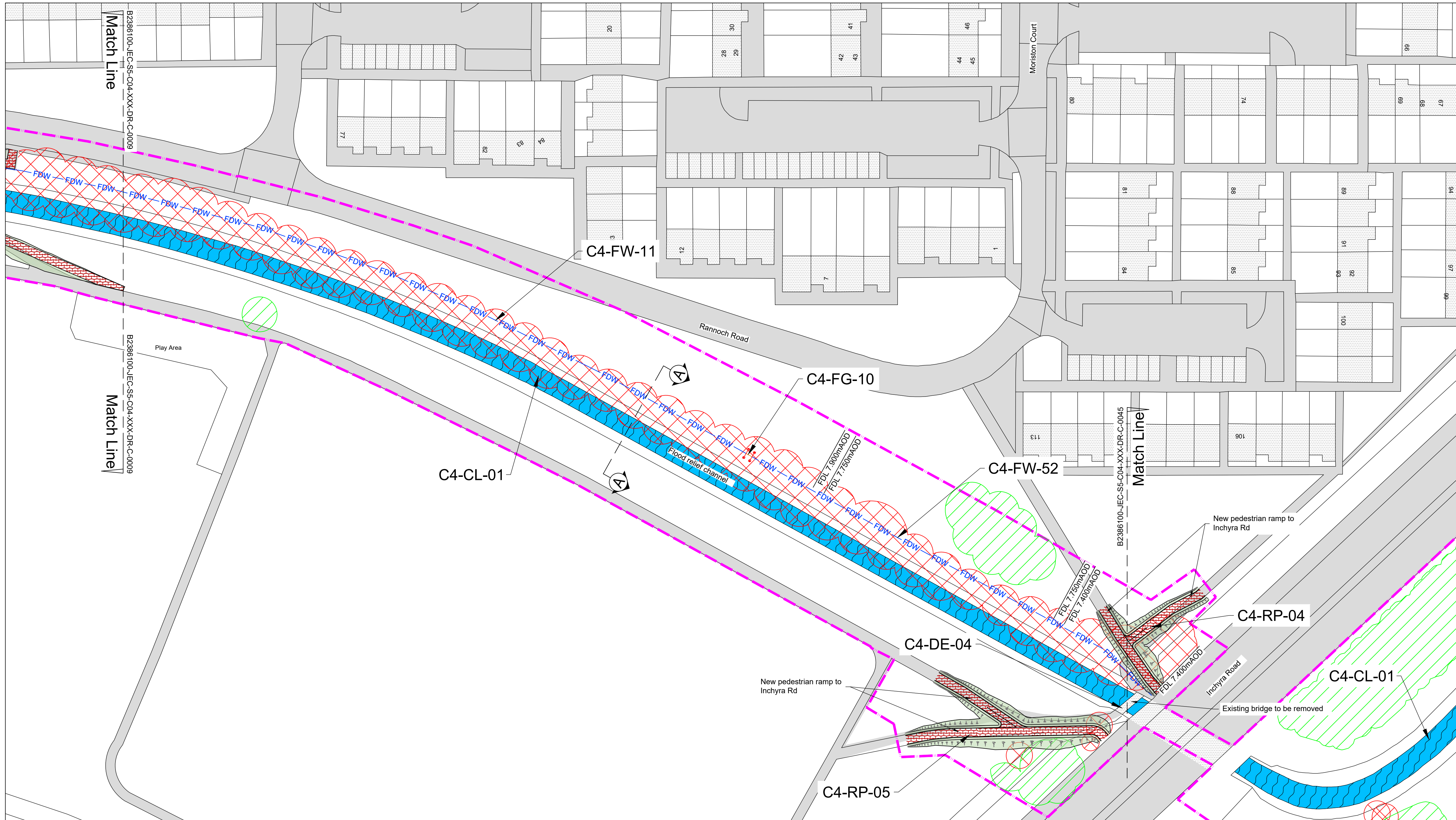
**GRANGEMOUTH FLOOD PROTECTION SCHEME**

Drawing title

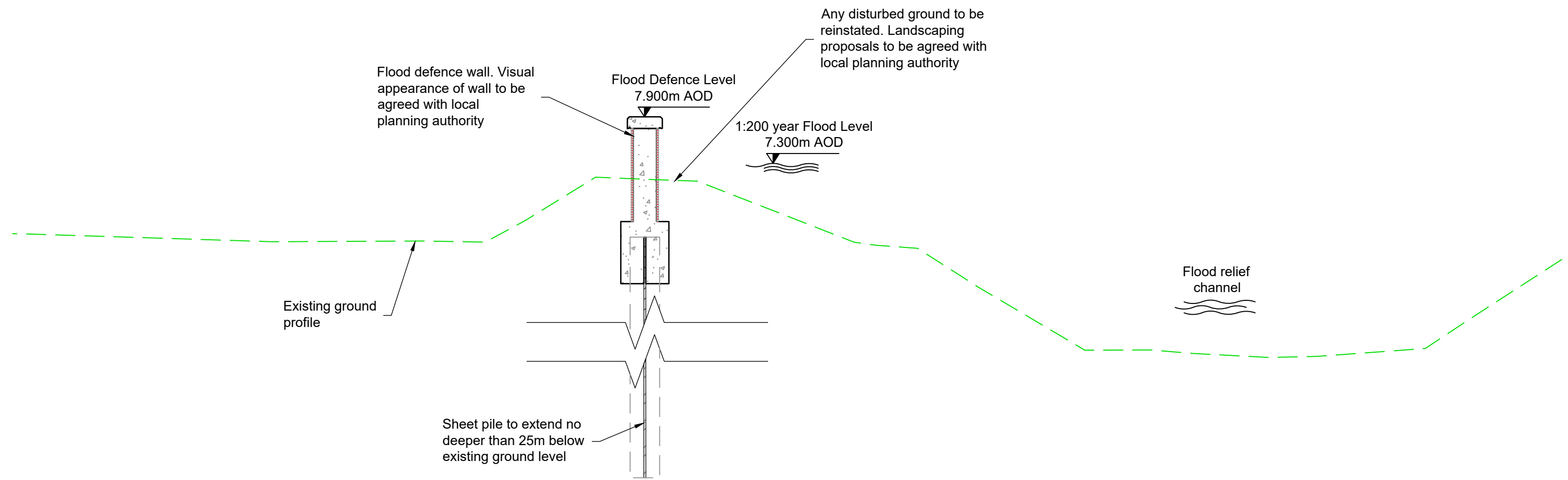
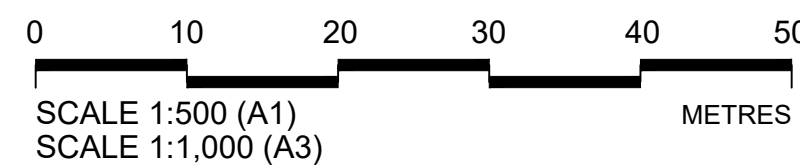
**CELL 4 OPERATIONS SHEET 10**

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Client no.	
Drawing number	
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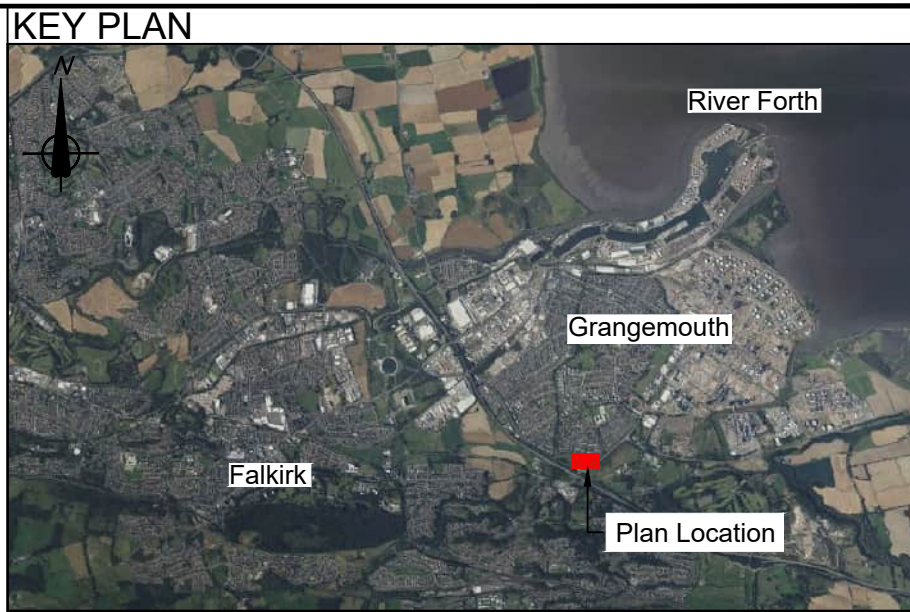
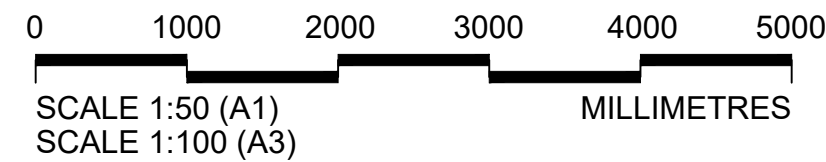




PLAN



SECTION A-A



- GENERAL NOTES**
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**Abbreviations**

FDW Flood Defence Wall  
FB Flood Barrier  
FG Flood Gate  
FDL Flood Defence Level (top of embankment/wall including copes but excluding fences/railings)  
mAOD Meters Above Ordnance Datum

- LEGEND**
- Limit of land upon which entry is required for the purpose of carrying out the operations and execution of temporary works
- Proposed flood defence wall
- Existing ground profile
- Proposed flood defence embankment
- Trees and wooded area which may be removed with replacements planted (shown indicatively)
- Trees and wooded area which should be retained (shown indicatively)
- Proposed pedestrian footpath/ramp
- Existing building/structure
- Existing building to be demolished
- Existing road or footpath
- Proposed vehicle access track/ramp
- Proposed verge/embankment
- Existing watercourse/pond
- Proposed rock armour revetment
- Engineered fill
- Soil improved ground
- Proposed flood gate
- Proposed demountable flood barrier
- Change in Operation
- Operation Reference
- Section location mark

P01	01/05/24	ISSUED FOR PUBLICATION	JD	RM	SS	AM
Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Rev'd	Apprv'd

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Project  
**GRANGEMOUTH FLOOD PROTECTION  
SCHEME**

Drawing title  
**CELL 4  
OPERATIONS  
SHEET 11**

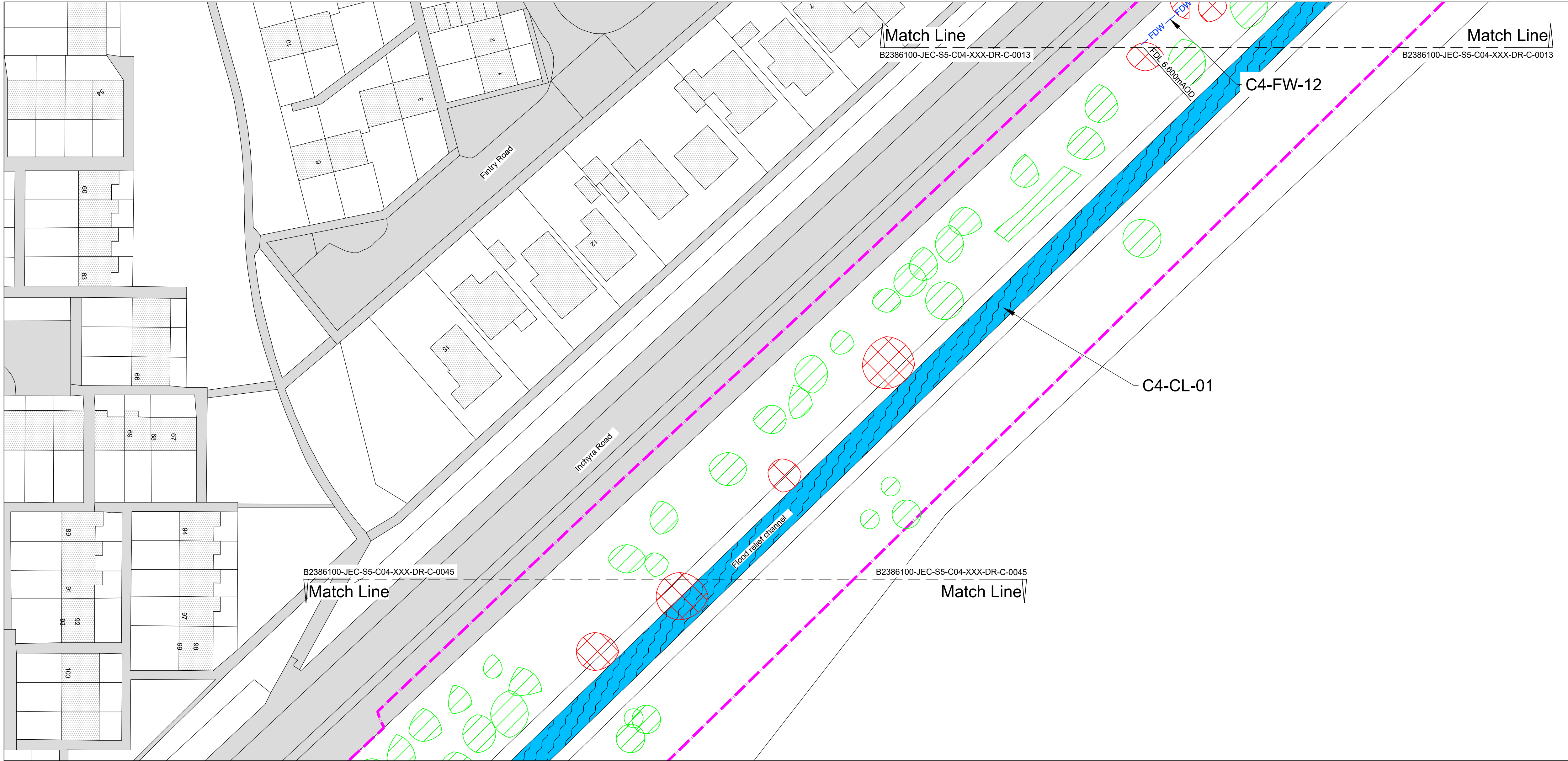
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Jacobs No.	<b>B2386100</b>	Rev
Client no.		<b>P01</b>

Drawing number  
**B2386100-JEC-S5-C04-XXX-DR-C-0011**

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PLAN



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**Abbreviations**  
FDW Flood Defence Wall  
FB Flood Barrier  
FG Flood Gate  
FDL Flood Defence Level (top of embankment/wall including copes but excluding fences/railings)  
mAOd Meters Above Ordnance Datum

LEGEND	
Limit of land upon which entry is required for the purpose of carrying out the operations and execution of temporary works	---
Proposed flood defence wall	— FDW —
Existing ground profile	—
Proposed flood defence embankment	—
Trees and wooded area which may be removed with replacements planted (shown indicatively)	—
Trees and wooded area which should be retained (shown indicatively)	—
Proposed pedestrian footpath/ramp	—
Existing building/structure	—
Existing building to be demolished	—
Existing road or footpath	—
Proposed vehicle access track/ramp	—
Proposed verge/embankment	—
Existing watercourse/pond	—
Proposed rock armour revetment	—
Engineered fill	—
Soil improved ground	—
Proposed flood gate	—
Proposed demountable flood barrier	—
Change in Operation	—
Operation Reference	C1-FW-3
Section location mark	—

P01	01/05/24	ISSUED FOR PUBLICATION	JD	RM	SS	AM
Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Apprv'd



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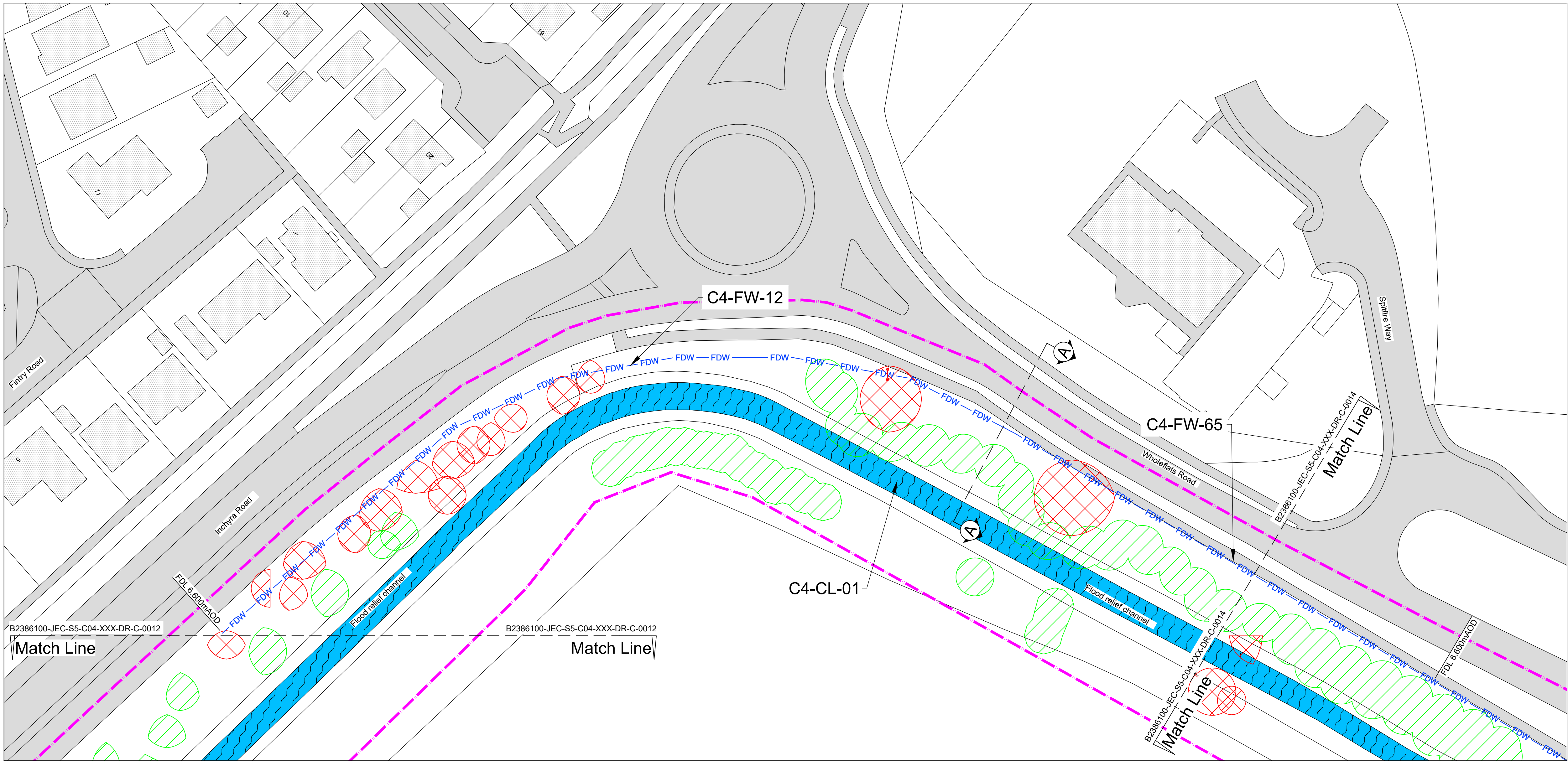


Project  
**GRANGEMOUTH FLOOD PROTECTION SCHEME**

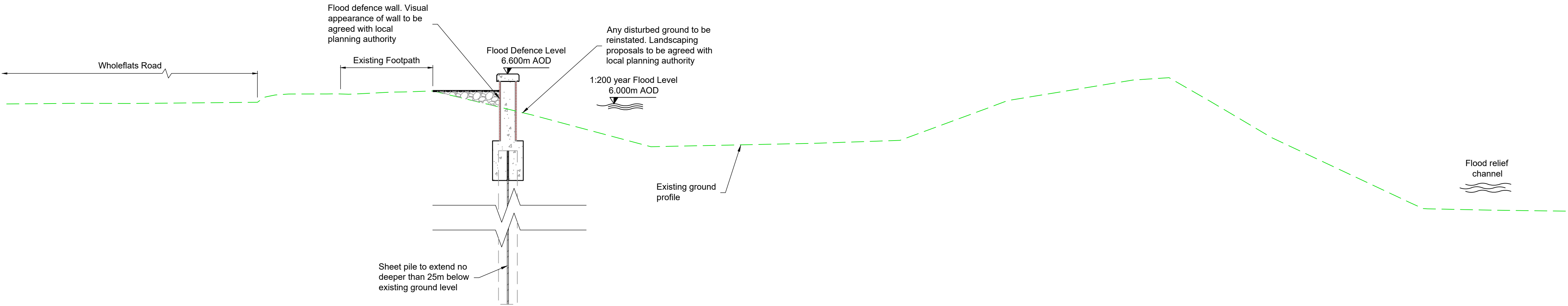
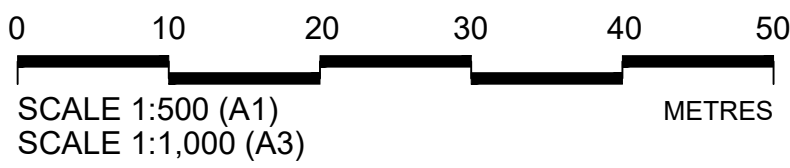
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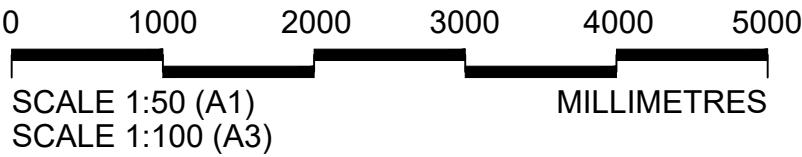




PLAN



SECTION A-A



- GENERAL NOTES**
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**Abbreviations**

FDW Flood Defence Wall  
FB Flood Barrier  
FG Flood Gate  
FDL Flood Defence Level (top of embankment/wall including copes but excluding fences/railings)  
mAOD Meters Above Ordnance Datum

**LEGEND**

Limit of land upon which entry is required for the purpose of carrying out the operations and execution of temporary works

Proposed flood defence wall

Existing ground profile

Proposed flood defence embankment

Trees and wooded area which may be removed with replacements planted (shown indicatively)

Trees and wooded area which should be retained (shown indicatively)

Proposed pedestrian footpath/ramp

Existing building/structure

Existing building to be demolished

Existing road or footpath

Proposed vehicle access track/ramp

Proposed verge/embankment

Existing watercourse/pond

Proposed rock armour revetment

Engineered fill

Soil improved ground

Proposed flood gate

Proposed demountable flood barrier

Change in Operation

Operation Reference

Section location mark

P01	01/05/24	ISSUED FOR PUBLICATION	JD	RM	SS	AM
Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Appr'd

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Project  
**GRANGEMOUTH FLOOD PROTECTION SCHEME**

Drawing title  
**CELL 4 OPERATIONS SHEET 13**

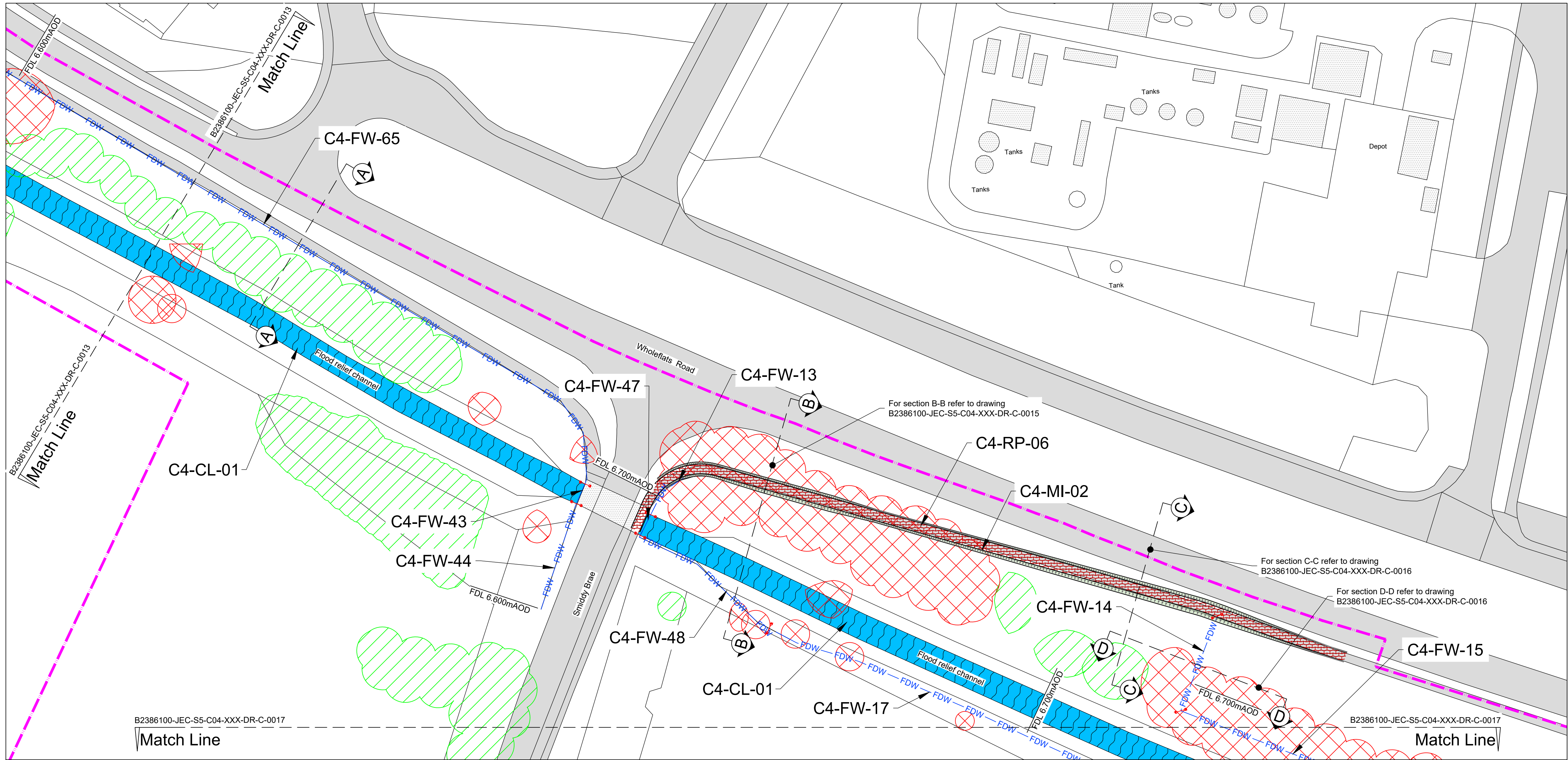
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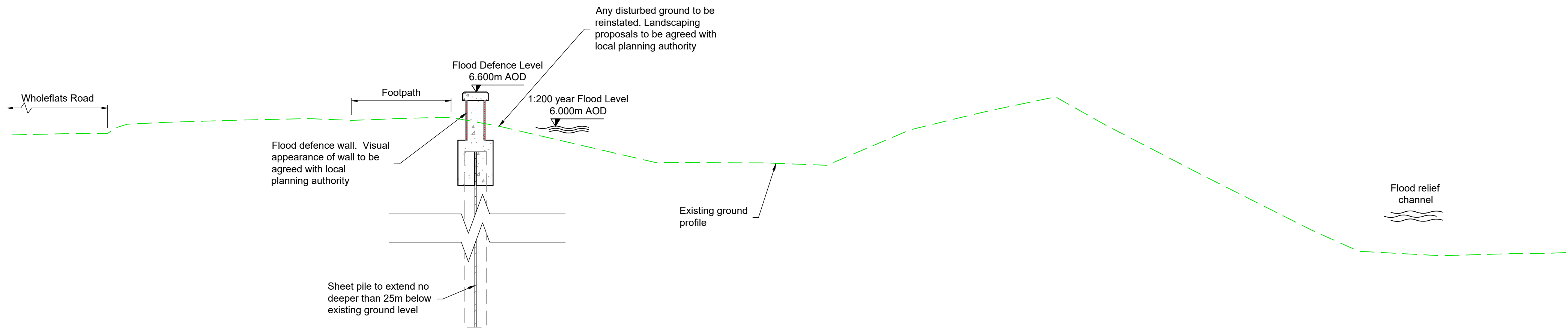
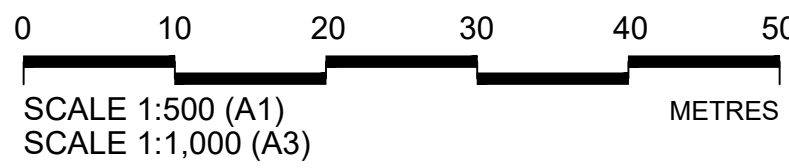
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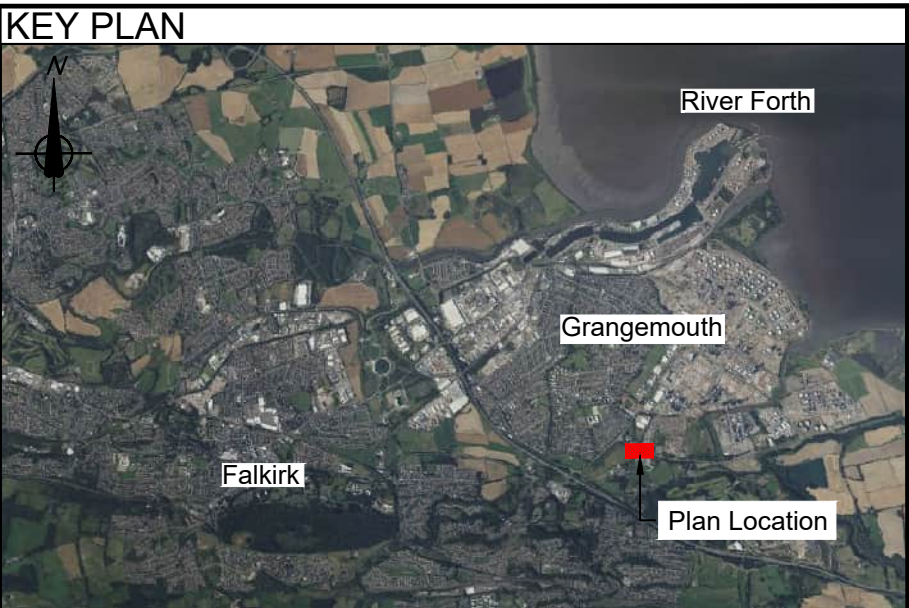
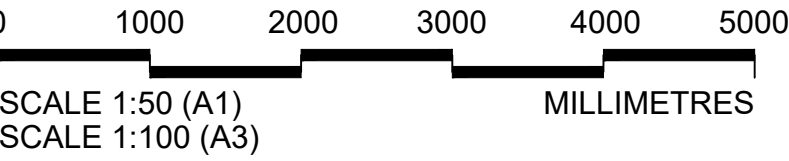




PLAN



SECTION A-A



- GENERAL NOTES**
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**Abbreviations**

FDW	Flood Defence Wall
FB	Flood Barrier
FG	Flood Gate
FDL	Flood Defence Level (top of embankment/wall including copes but excluding fences/railings)
mAOD	Meters Above Ordnance Datum

**LEGEND**

Limit of land upon which entry is required for the purpose of carrying out the operations and execution of temporary works	---
Proposed flood defence wall	—FDW—
Existing ground profile	—
Proposed flood defence embankment	—
Trees and wooded area which may be removed with replacements planted (shown indicatively)	—
Trees and wooded area which should be retained (shown indicatively)	—
Proposed pedestrian footpath/ramp	—
Existing building/structure	—
Existing building to be demolished	—
Existing road or footpath	—
Proposed vehicle access track/ramp	—
Proposed verge/embankment	—
Existing watercourse/pond	—
Proposed rock armour revetment	—
Engineered fill	—
Soil improved ground	—
Proposed flood gate	—
Proposed demountable flood barrier	—
Change in Operation	—
Operation Reference	C1-FW-3
Section location mark	—A—A—

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grangemouthfs@falkirk.gov.uk

Project: **GRANGEMOUTH FLOOD PROTECTION SCHEME**

Drawing title: **CELL 4 OPERATIONS SHEET 14**

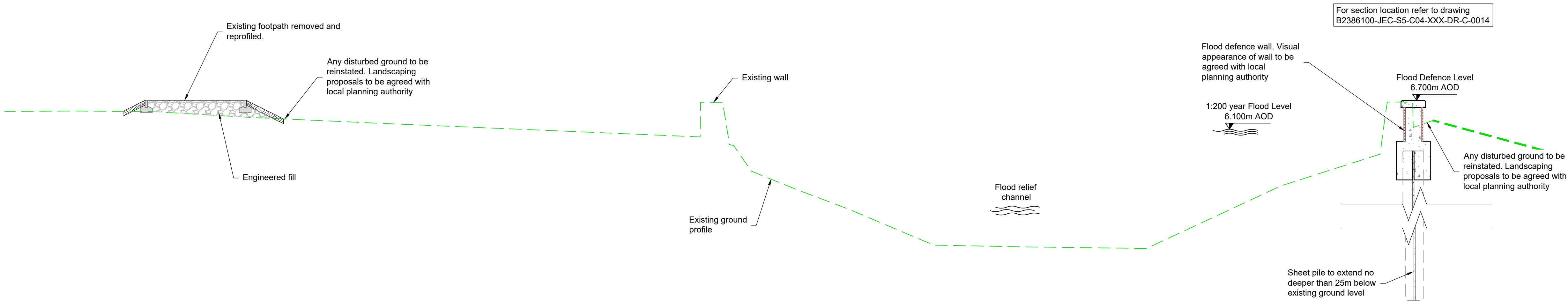
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Jacobs No.	B2386100	Rev
Client no.		P01

Drawing number: **B2386100-JEC-S5-C04-XXX-DR-C-0014**

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SECTION B-B

KEY PLAN	
GENERAL NOTES	
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2. This plan is provided in accordance with the requirements of the Flood Risk Management (Scotland) Act 2009 Section 60 and Schedule 2.	
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Abbreviations	
FDW	Flood Defence Wall
FB	Flood Barrier
FG	Flood Gate
FDL	Flood Defence Level (top of embankment/wall including copes but excluding fences/railings)
mAOD	Meters Above Ordnance Datum
LEGEND	

Limit of land upon which entry is required for the purpose of carrying out the operations and execution of temporary works	---
Proposed flood defence wall	— FDW —
Existing ground profile	---
Proposed flood defence embankment	---
Trees and wooded area which may be removed with replacements planted (shown indicatively)	---
Trees and wooded area which should be retained (shown indicatively)	---
Proposed pedestrian footpath/ramp	---
Existing building/structure	---
Existing building to be demolished	---
Existing road or footpath	---
Proposed vehicle access track/ramp	---
Proposed verge/embankment	---
Existing watercourse/pond	---
Proposed rock armour revetment	---
Engineered fill	---
Soil improved ground	---
Proposed flood gate	---
Proposed demountable flood barrier	---
Change in Operation	C1-FW-3
Operation Reference	---
Section location mark	---

P01	01/05/24	ISSUED FOR PUBLICATION	JD	RM	SS	AM
Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Appr'd



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Project

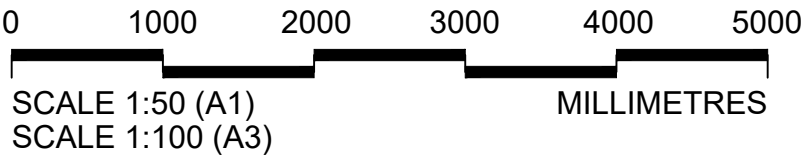
**GRANGEMOUTH FLOOD PROTECTION SCHEME**

Drawing title

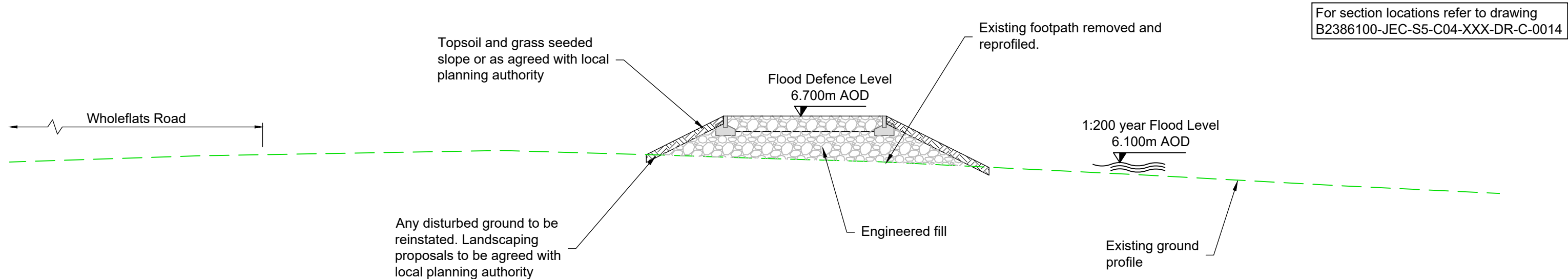
**CELL 4 OPERATIONS SHEET 15**

Drawing status		
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Jacobs No.	<b>B2386100</b>	Rev
Client no.		<b>P01</b>
Drawing number		
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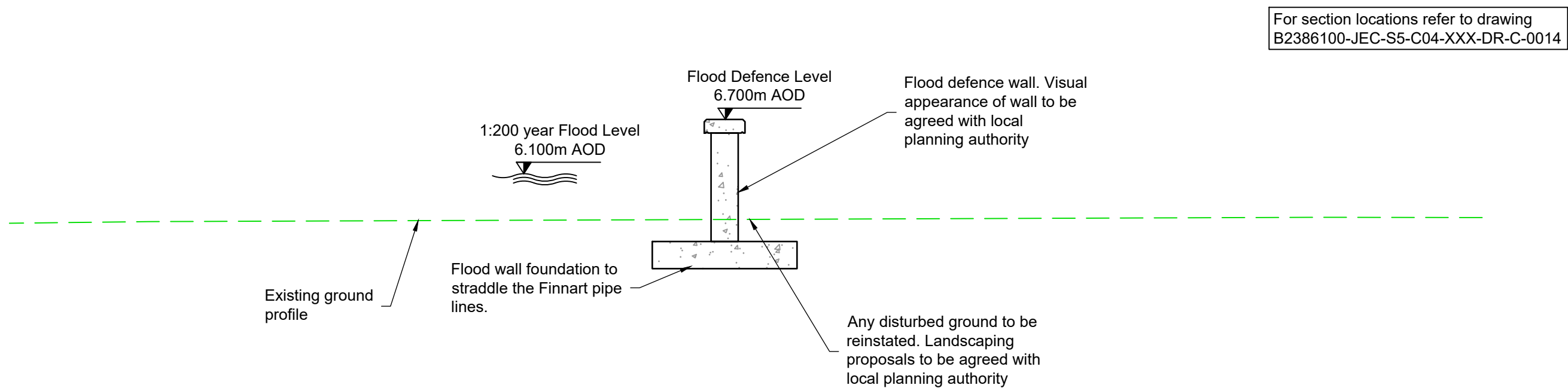
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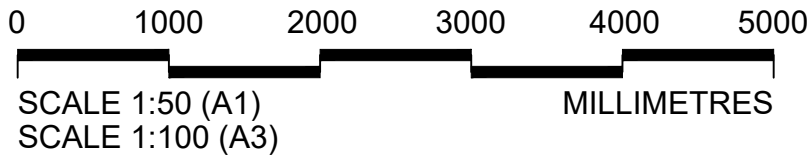




SECTION C-C



SECTION D-D



KEY PLAN

GENERAL NOTES

1. All dimensions in metres unless stated otherwise.
2. This plan is provided in accordance with the requirements of the Flood Risk Management (Scotland) Act 2009 Section 60 and Schedule 2.
3. The Operations detailed on this plan are fully described in the accompanying Scheme Operations document.
4. Supplementary information is included in accompanying EIA Report.
5. The finish of the flood defences indicated on this drawing are proposed finishes and will be subject to the local planning authority approval. The EIAR outlines the proposed flood defence finishes.

Abbreviations

FDW	Flood Defence Wall
FB	Flood Barrier
FG	Flood Gate
FDL	Flood Defence Level (top of embankment/wall including copes but excluding fences/railings)
mAOD	Meters Above Ordnance Datum

LEGEND

Limit of land upon which entry is required for the purpose of carrying out the operations and execution of temporary works

Proposed flood defence wall

Existing ground profile

Proposed flood defence embankment

Trees and wooded area which may be removed with replacements planted (shown indicatively)

Trees and wooded area which should be retained (shown indicatively)

Proposed pedestrian footpath/ramp

Existing building/structure

Existing building to be demolished

Existing road or footpath

Proposed vehicle access track/ramp

Proposed verge/embankment

Existing watercourse/pond

Proposed rock armour revetment

Engineered fill

Soil improved ground

Proposed flood gate

Proposed demountable flood barrier

Change in Operation

Operation Reference

Section location mark

P01	01/05/24	ISSUED FOR PUBLICATION	JD	RM	SS	AM
Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Rev'd	Appr'd

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Project  
**GRANGEMOUTH FLOOD PROTECTION  
SCHEME**

Drawing title  
**CELL 4  
OPERATIONS  
SHEET 16**

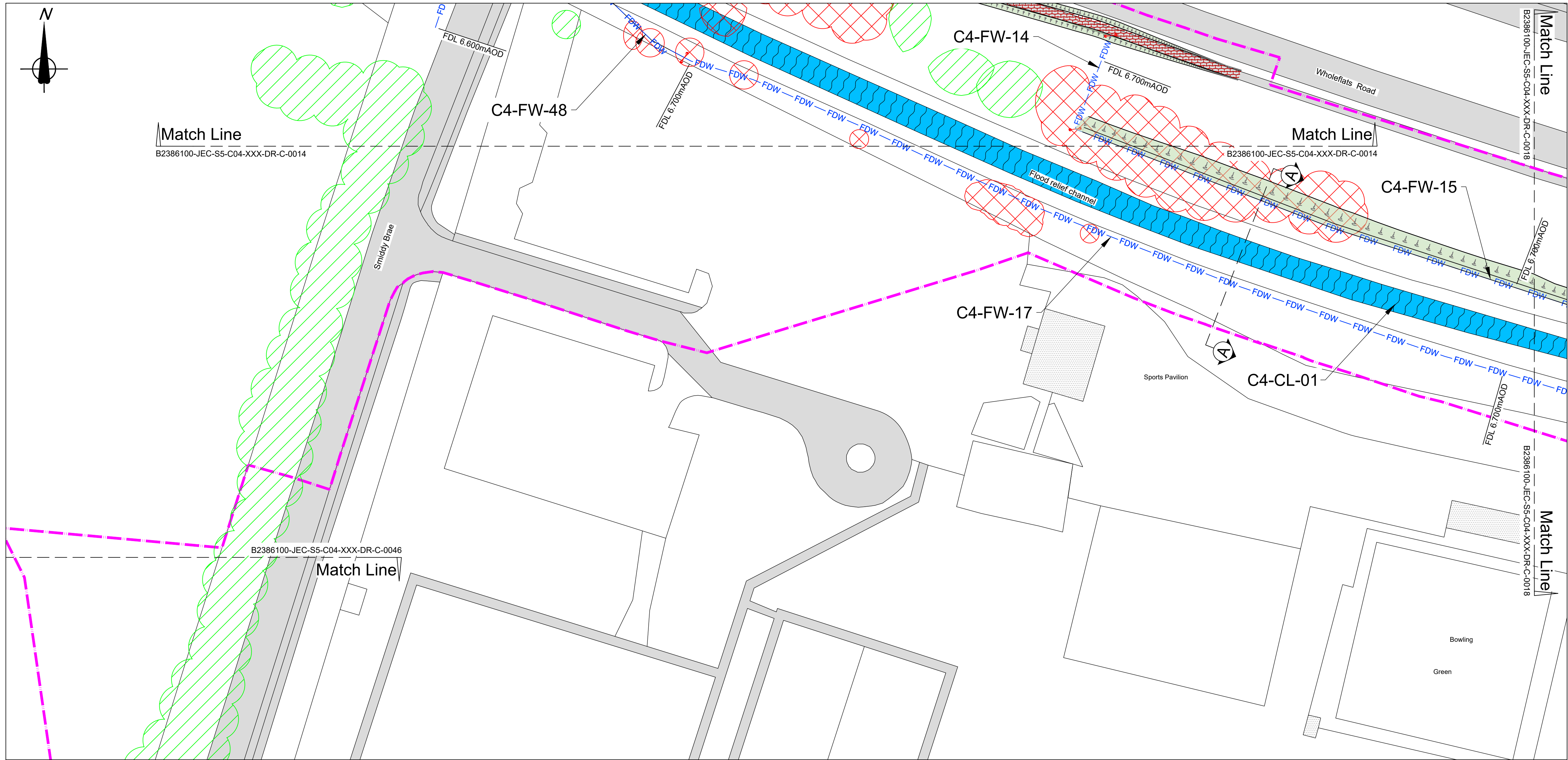
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Scale	1:500	DO NOT SCALE
Jacobs No.	B2386100	Rev
Client no.		P01

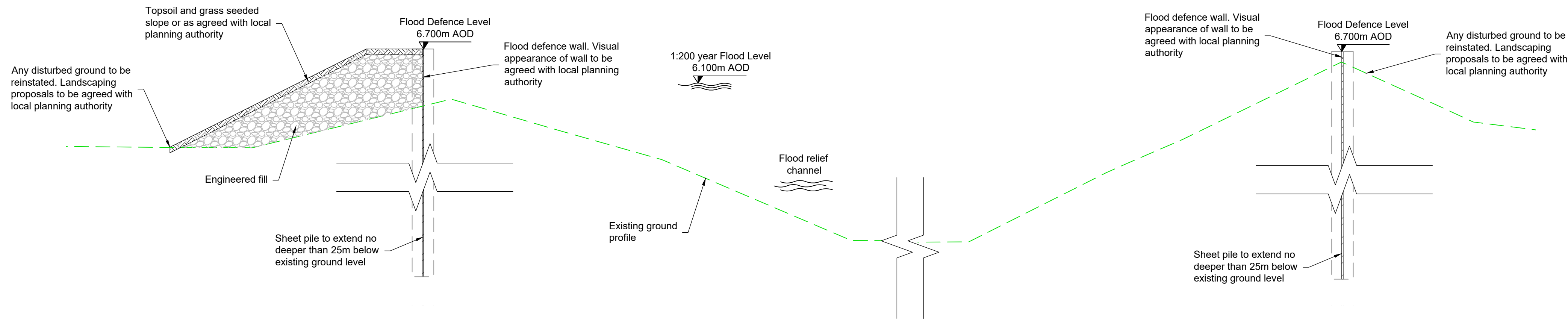
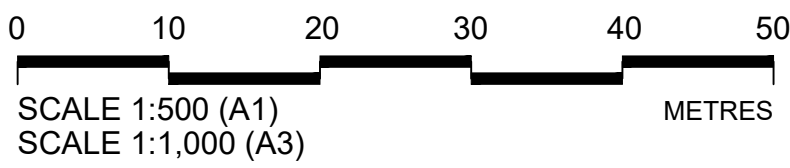
Drawing number  
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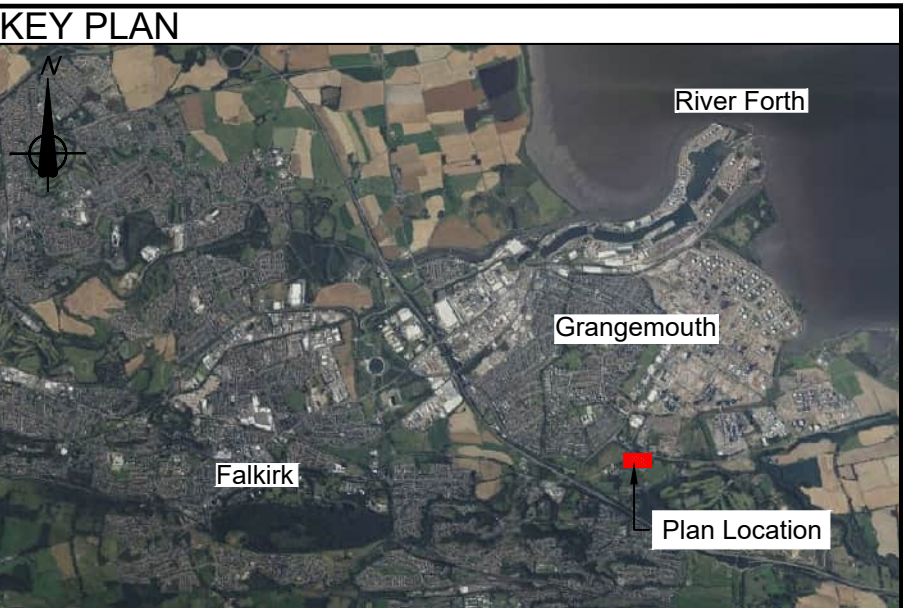
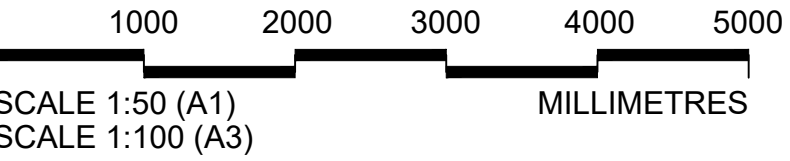




PLAN



SECTION A-A



- GENERAL NOTES**
- All dimensions in metres unless stated otherwise.
  - This plan is provided in accordance with the requirements of the Flood Risk Management (Scotland) Act 2009 Section 60 and Schedule 2.
  - The Operations detailed on this plan are fully described in the accompanying Scheme Operations document.
  - Supplementary information is included in accompanying EIA Report.
  - The finish of the flood defences indicated on this drawing are proposed finishes and will be subject to the local planning authority approval. The EIA outlines the proposed flood defence finishes.

Abbreviations

FDW	Flood Defence Wall
FB	Flood Barrier
FG	Flood Gate
FDL	Flood Defence Level (top of embankment/wall including copes but excluding fences/railings)
mAOD	Meters Above Ordnance Datum

**LEGEND**

Limit of land upon which entry is required for the purpose of carrying out the operations and execution of temporary works	
Proposed flood defence wall	
Existing ground profile	
Proposed flood defence embankment	
Trees and wooded area which may be removed with replacements planted (shown indicatively)	
Trees and wooded area which should be retained (shown indicatively)	
Proposed pedestrian footpath/ramp	
Existing building/structure	
Existing building to be demolished	
Existing road or footpath	
Proposed vehicle access track/ramp	
Proposed verge/embankment	
Existing watercourse/pond	
Proposed rock armour revetment	
Engineered fill	
Soil improved ground	
Proposed flood gate	
Proposed demountable flood barrier	
Change in Operation	
Operation Reference	
Section location mark	

P01	01/05/24	ISSUED FOR PUBLICATION	JD	RM	SS	AM
Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Appr'd

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grangemouthfps@falkirk.gov.uk

Project: **GRANGEMOUTH FLOOD PROTECTION SCHEME**

Drawing title: **CELL 4 OPERATIONS SHEET 17**

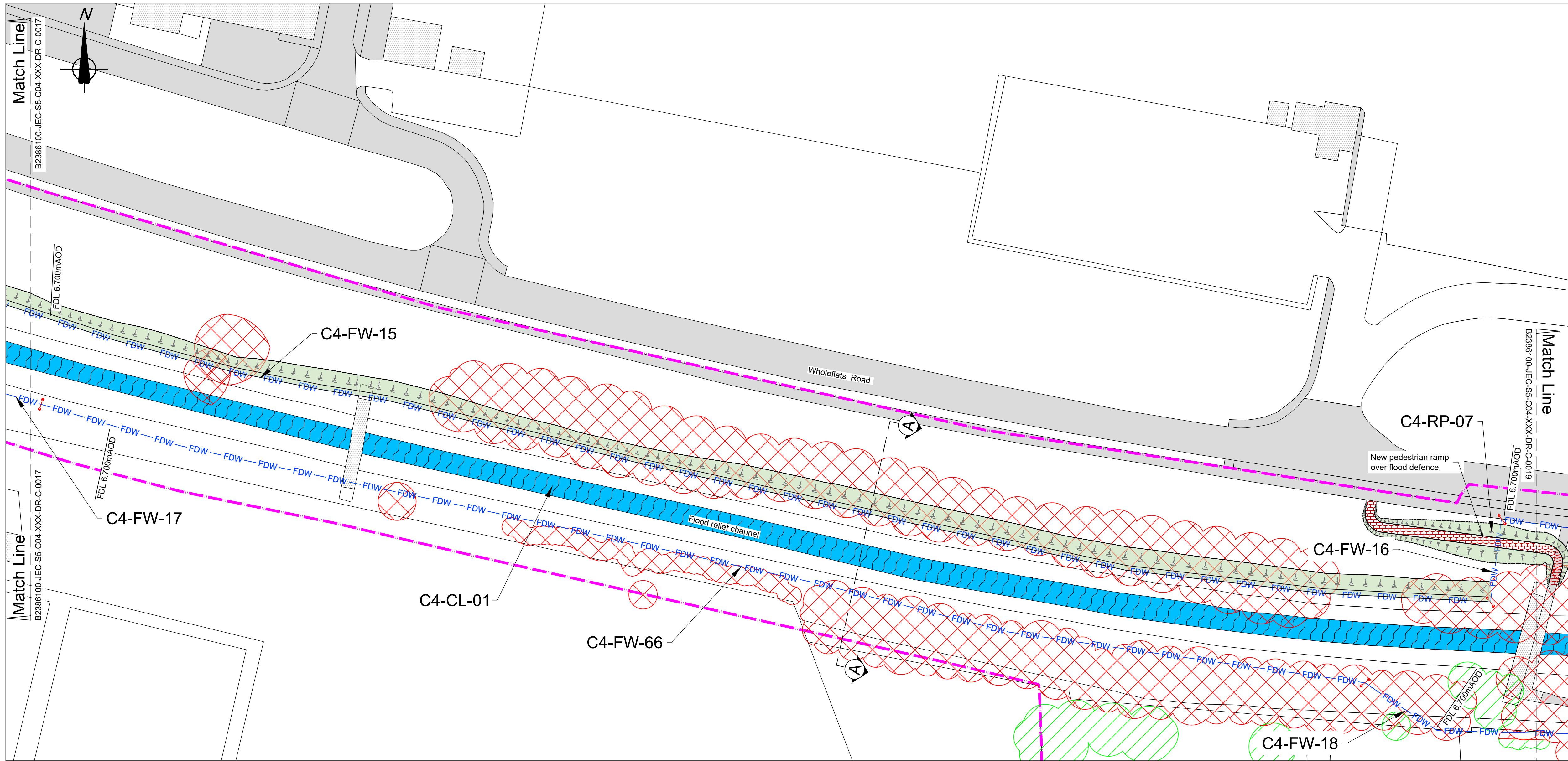
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Client no.		<b>P01</b>

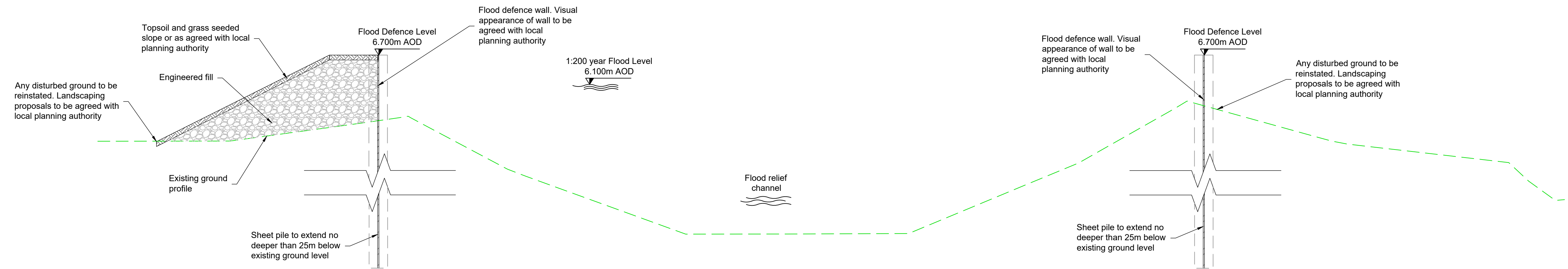
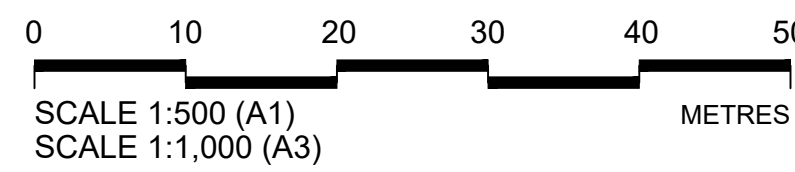
Drawing number: **B2386100-JEC-S5-C04-XXX-DR-C-0017**

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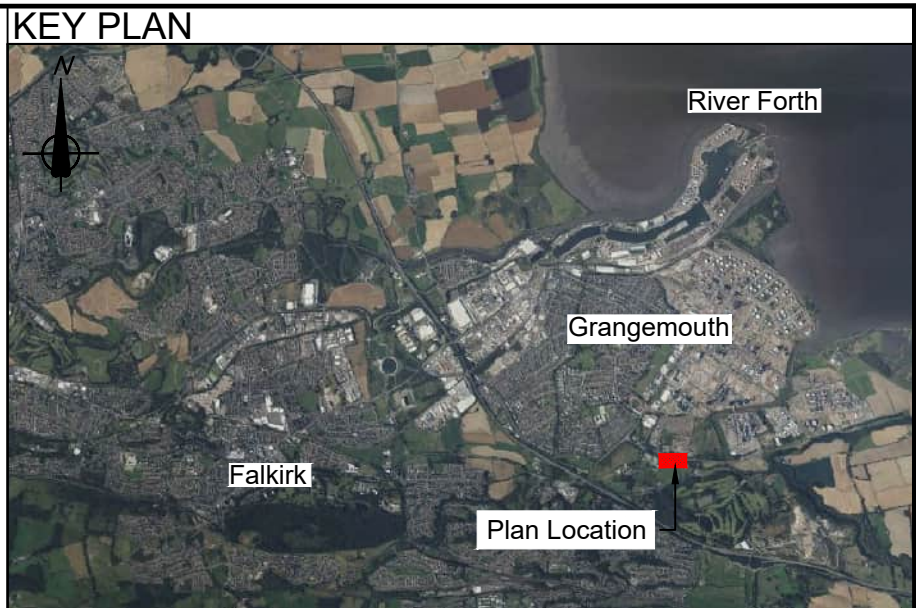
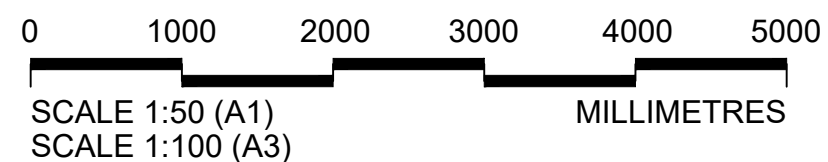




PLAN



SECTION A-A



- GENERAL NOTES**
1. All dimensions in metres unless stated otherwise.
  2. This plan is provided in accordance with the requirements of the Flood Risk Management (Scotland) Act 2009 Section 60 and Schedule 2.
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  4. Supplementary information is included in accompanying EIA Report.
  5. The finish of the flood defences indicated on this drawing are proposed finishes and will be subject to the local planning authority approval. The EIA outlines the proposed flood defence finishes.

**Abbreviations**

FDW Flood Defence Wall  
FB Flood Barrier  
FG Flood Gate  
FDL Flood Defence Level (top of embankment/wall including copes but excluding fences/railings)  
mAOD Meters Above Ordnance Datum

LEGEND	
Limit of land upon which entry is required for the purpose of carrying out the operations and execution of temporary works	---
Proposed flood defence wall	— FDW —
Existing ground profile	—
Proposed flood defence embankment	—
Trees and wooded area which may be removed with replacements planted (shown indicatively)	—
Trees and wooded area which should be retained (shown indicatively)	—
Proposed pedestrian footpath/ramp	—
Existing building/structure	—
Existing building to be demolished	—
Existing road or footpath	—
Proposed vehicle access track/ramp	—
Proposed verge/embankment	—
Existing watercourse/pond	—
Proposed rock armour revetment	—
Engineered fill	—
Soil improved ground	—
Proposed flood gate	—
Proposed demountable flood barrier	—
Change in Operation	—
Operation Reference	C1-FW-3
Section location mark	—

P01	01/05/24	ISSUED FOR PUBLICATION	JD	RM	SS	AM
Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Appr'd

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Project  
**GRANGEMOUTH FLOOD PROTECTION SCHEME**

Drawing title  
**CELL 4 OPERATIONS SHEET 18**

Drawing status  
**S8-SUITABLE FOR STATUTORY CONSENTS**

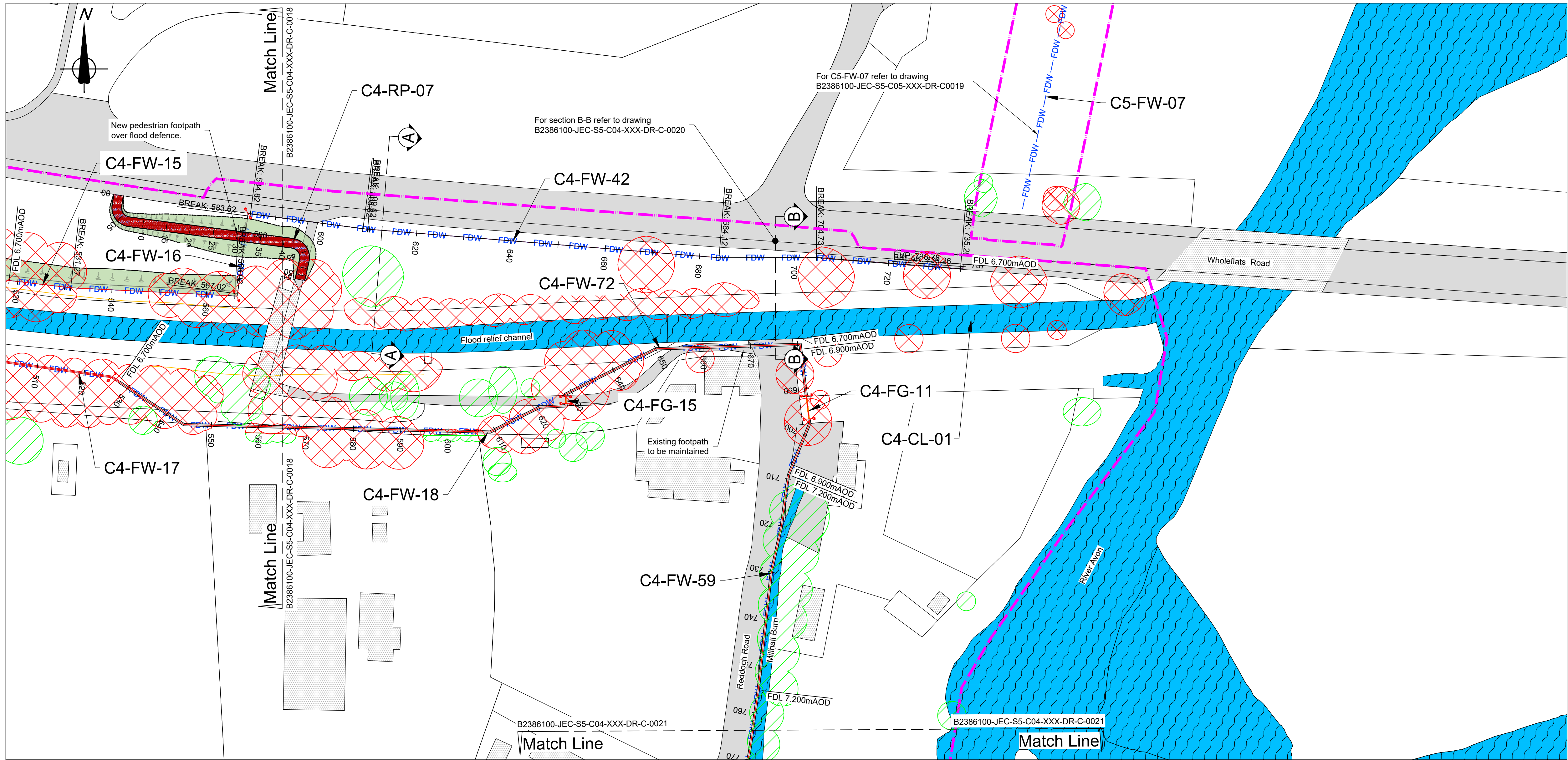
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Jacobs No.	B2386100	Rev
Client no.		P01

Drawing number  
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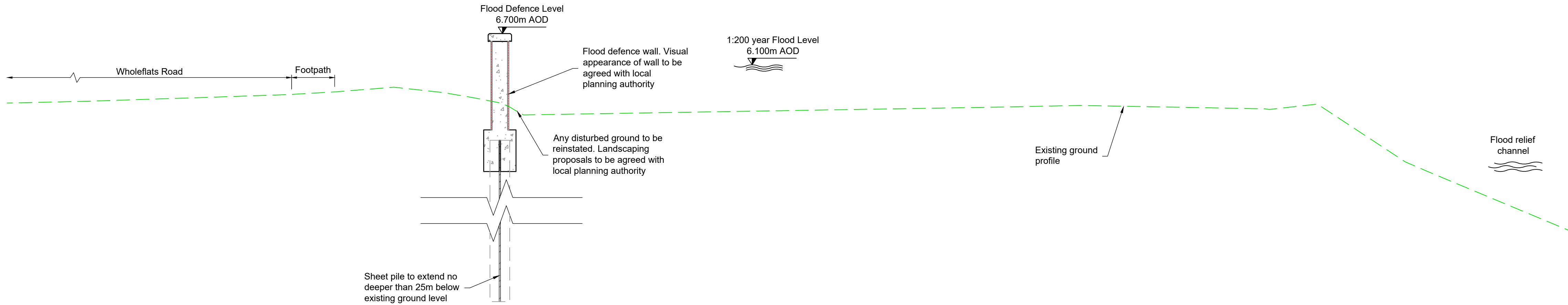
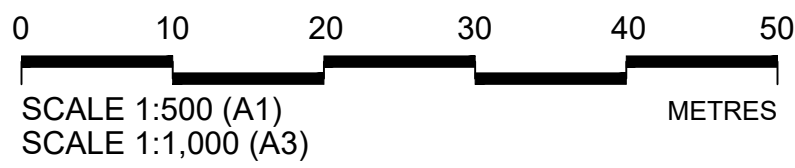
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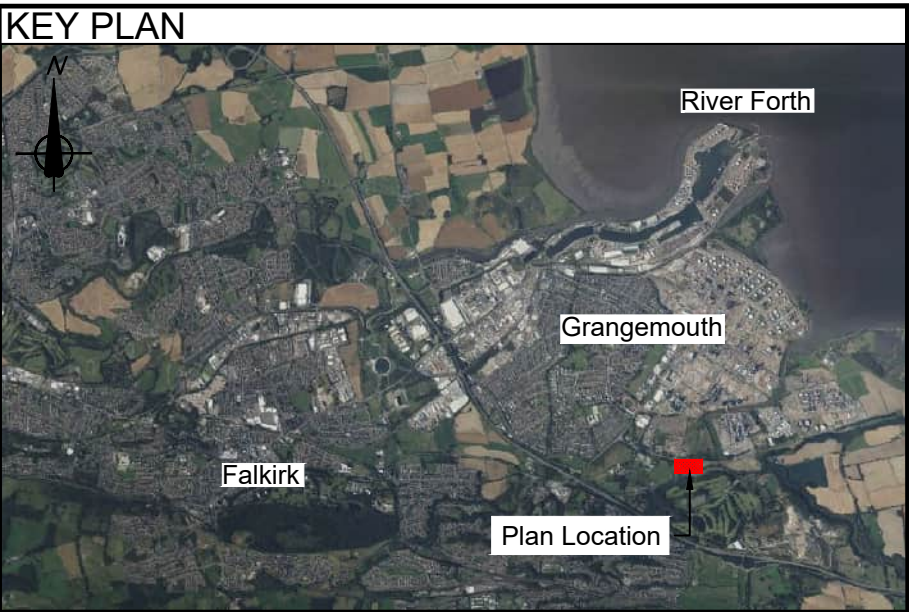
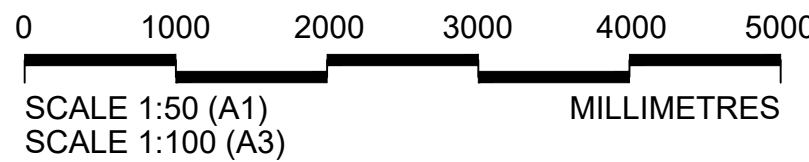




PLAN



SECTION A-A



- GENERAL NOTES**
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  - Supplementary information is included in accompanying EIA Report.
  - The finish of the flood defences indicated on this drawing are proposed finishes and will be subject to the local planning authority approval. The EIA outlines the proposed flood defence finishes.

**Abbreviations**

FDW Flood Defence Wall  
FB Flood Barrier  
FG Flood Gate  
FDL Flood Defence Level (top of embankment/wall including copes but excluding fences/railings)  
mAOD Meters Above Ordnance Datum

- LEGEND**
- Limit of land upon which entry is required for the purpose of carrying out the operations and execution of temporary works
- Proposed flood defence wall
- Existing ground profile
- Proposed flood defence embankment
- Trees and wooded area which may be removed with replacements planted (shown indicatively)
- Trees and wooded area which should be retained (shown indicatively)
- Proposed pedestrian footpath/ramp
- Existing building/structure
- Existing building to be demolished
- Existing road or footpath
- Proposed vehicle access track/ramp
- Proposed verge/embankment
- Existing watercourse/pond
- Proposed rock armour revetment
- Engineered fill
- Soil improved ground
- Proposed flood gate
- Proposed demountable flood barrier
- Change in Operation
- Operation Reference
- Section location mark

P01	01/05/24	ISSUED FOR PUBLICATION	JD	RM	SS	AM
Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Rev'd	Apprv'd

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Project  
**GRANGEMOUTH FLOOD PROTECTION  
SCHEME**

Drawing title  
**CELL 4  
OPERATIONS  
SHEET 19**

Drawing status  
**S8-SUITABLE FOR STATUTORY CONSENTS**

Scale	1:500	DO NOT SCALE
Jacobs No.	B2386100	Rev
Client no.		P01

Drawing number  
**B2386100-JEC-S5-C04-XXX-DR-C-0019**

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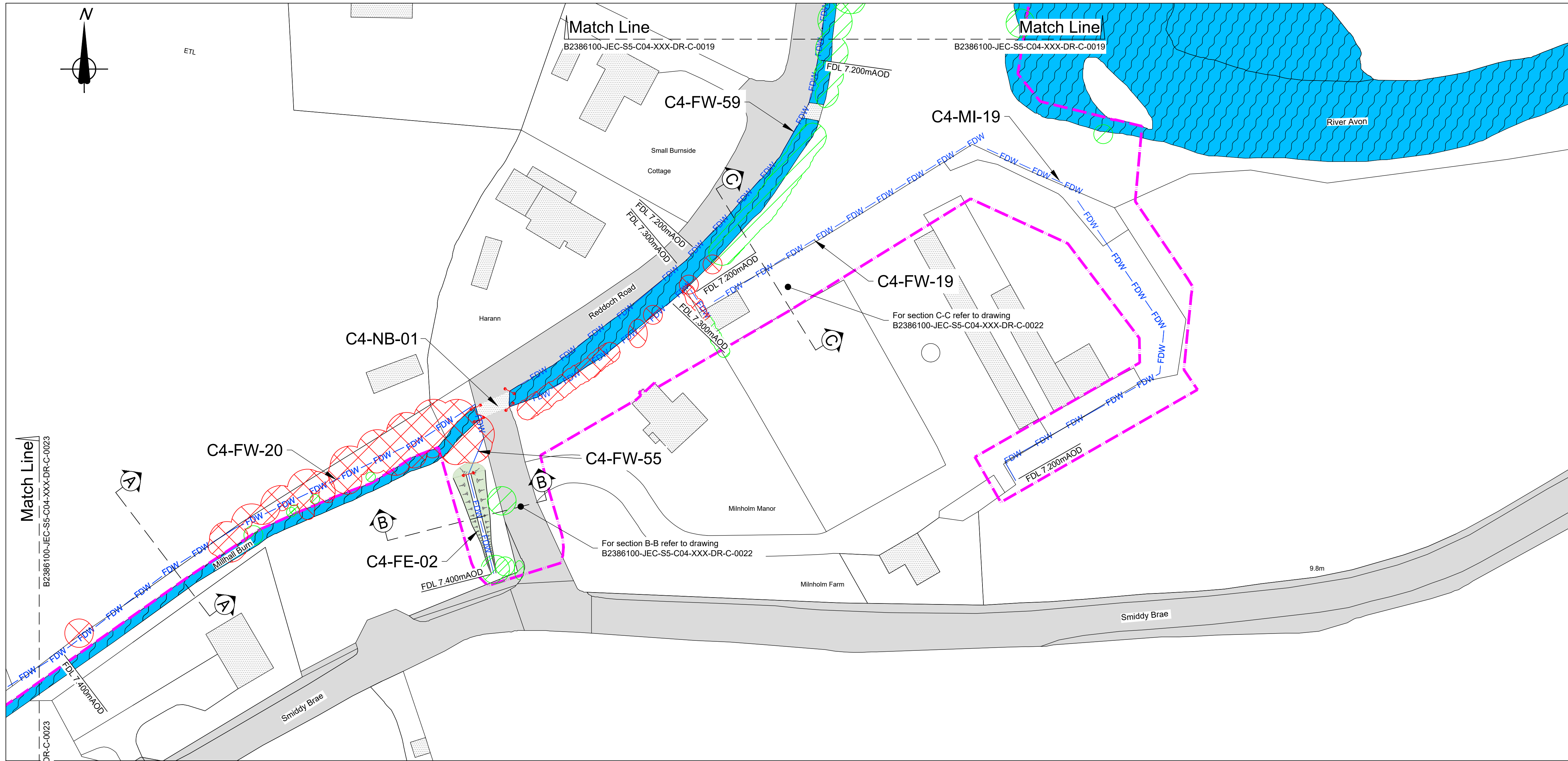




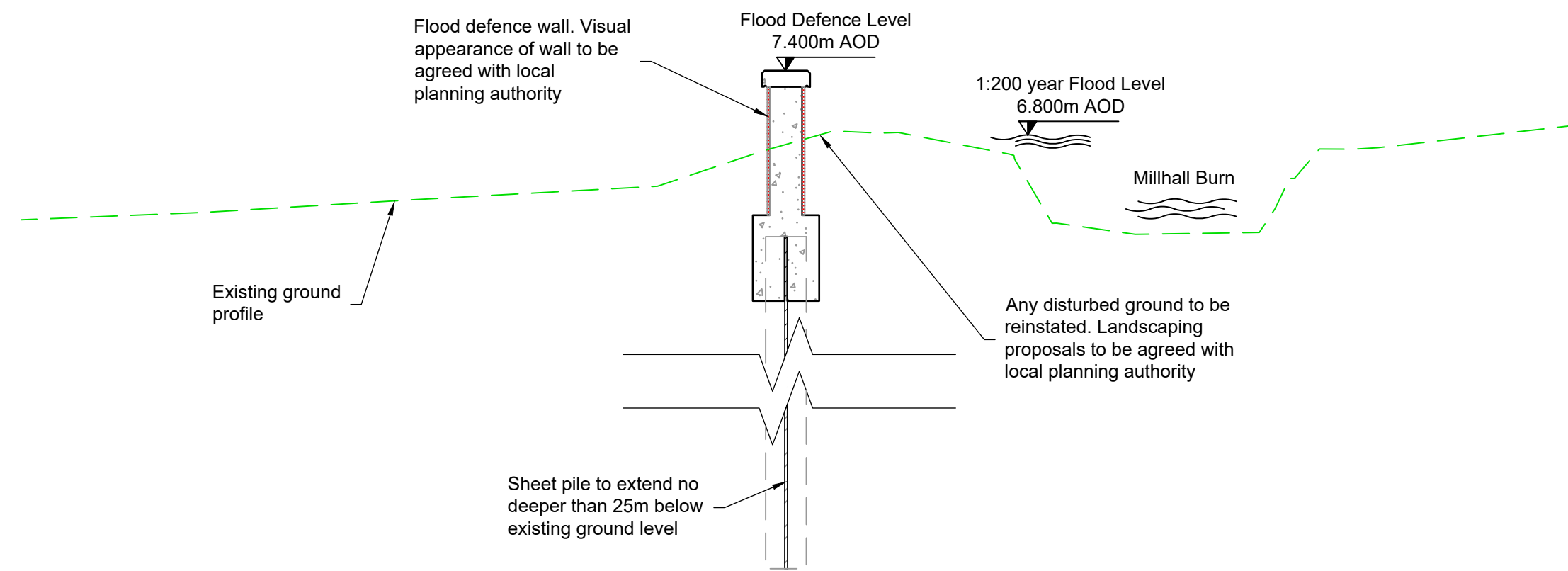
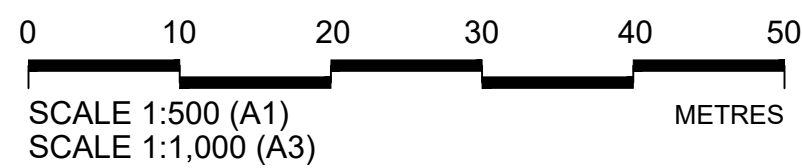
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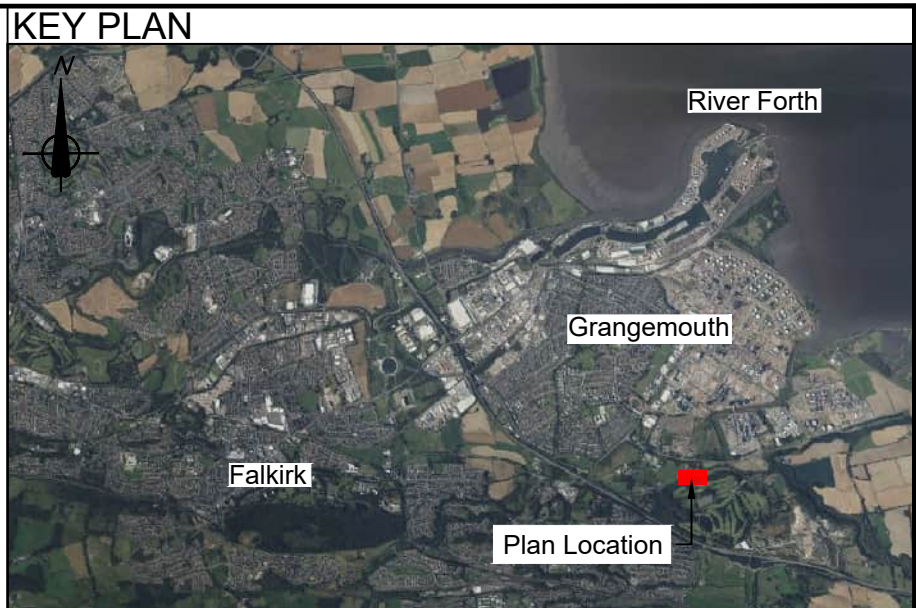
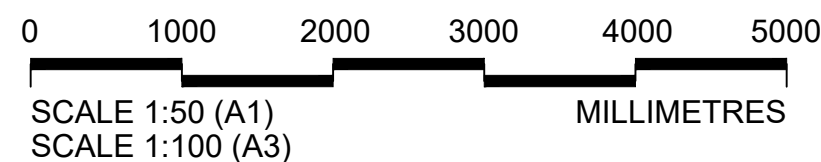




PLAN



SECTION A-A



- GENERAL NOTES**
1. All dimensions in metres unless stated otherwise.
  2. This plan is provided in accordance with the requirements of the Flood Risk Management (Scotland) Act 2009 Section 60 and Schedule 2.
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  4. Supplementary information is included in accompanying EIA Report.
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**Abbreviations**  
FDW Flood Defence Wall  
FB Flood Barrier  
FG Flood Gate  
FDL Flood Defence Level (top of embankment/wall including copes but excluding fences/railings)  
m AOD Meters Above Ordnance Datum

LEGEND	
Limit of land upon which entry is required for the purpose of carrying out the operations and execution of temporary works	---
Proposed flood defence wall	— FDW —
Existing ground profile	—
Proposed flood defence embankment	—
Trees and wooded area which may be removed with replacements planted (shown indicatively)	—
Trees and wooded area which should be retained (shown indicatively)	—
Proposed pedestrian footpath/ramp	—
Existing building/structure	—
Existing building to be demolished	—
Existing road or footpath	—
Proposed vehicle access track/ramp	—
Proposed verge/embankment	—
Existing watercourse/pond	—
Proposed rock armour revetment	—
Engineered fill	—
Soil improved ground	—
Proposed flood gate	—
Proposed demountable flood barrier	—
Change in Operation	—
Operation Reference	C1-FW-3
Section location mark	—

P01	01/05/24	ISSUED FOR PUBLICATION	JD	RM	SS	AM
Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Appr'd

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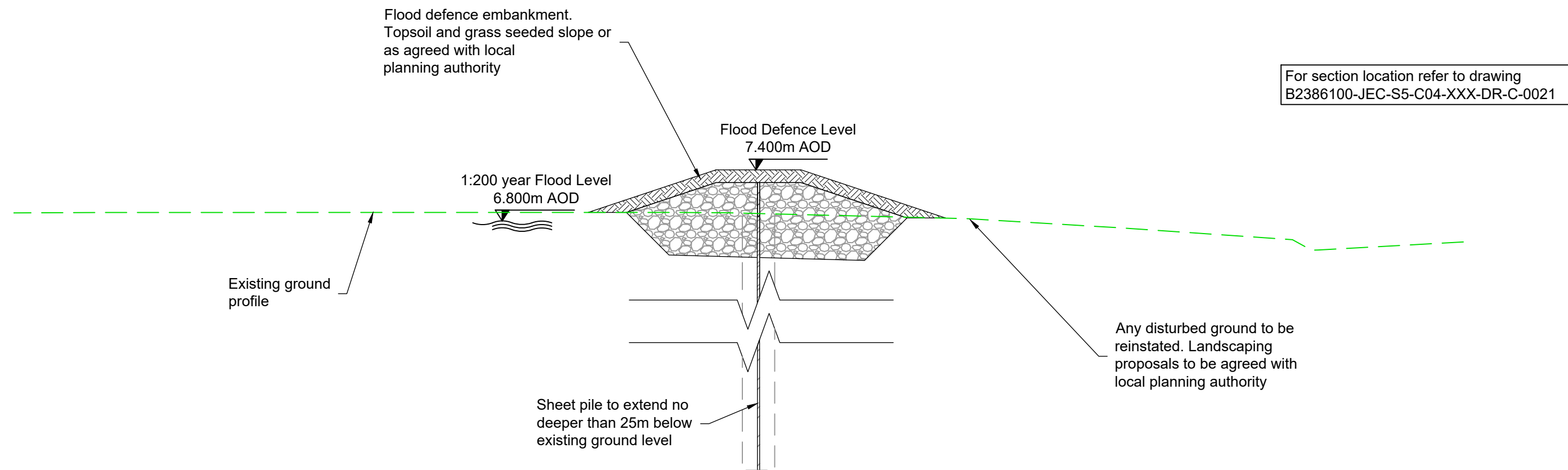
Project  
**GRANGEMOUTH FLOOD PROTECTION SCHEME**

Drawing title  
**CELL 4 OPERATIONS SHEET 21**

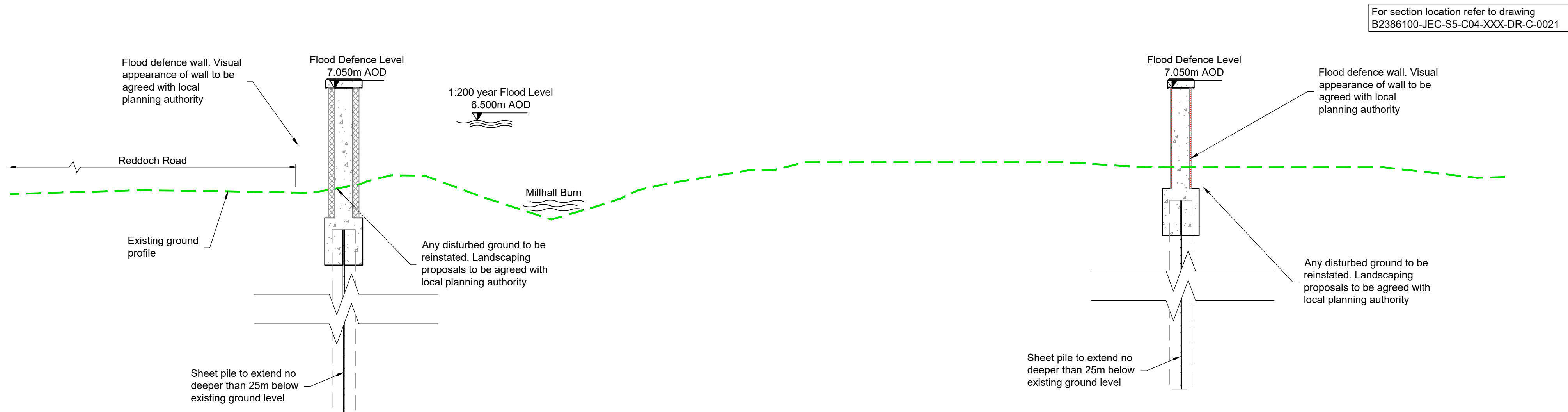
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Scale	<b>1:500</b>	DO NOT SCALE
Jacobs No.	<b>B2386100</b>	Rev
Client no.		<b>P01</b>
Drawing number	<b>B2386100-JEC-S5-C04-XXX-DR-C-0021</b>	

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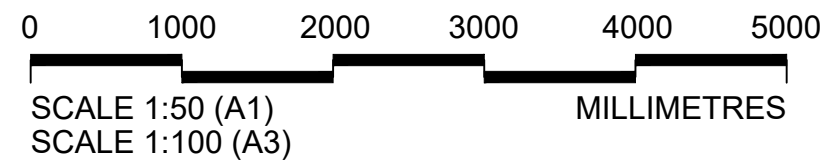




SECTION B-B



SECTION C-C



KEY PLAN	
GENERAL NOTES	
<div>1. All dimensions in metres unless stated otherwise.</div> <div>2. This plan is provided in accordance with the requirements of the Flood Risk Management (Scotland) Act 2009 Section 60 and Schedule 2.</div> <div>3. The Operations detailed on this plan are fully described in the accompanying Scheme Operations document.</div> <div>4. Supplementary information is included in accompanying EIA Report.</div> <div>5. The finish of the flood defences indicated on this drawing are proposed finishes and will be subject to the local planning authority approval. The EIAR outlines the proposed flood defence finishes.</div>	
<div>Abbreviations</div> <div>FDW Flood Defence Wall</div> <div>FB Flood Barrier</div> <div>FG Flood Gate</div> <div>FDL Flood Defence Level (top of embankment/wall including copes but excluding fences/railings)</div> <div>mAOD Meters Above Ordnance Datum</div>	
LEGEND	

Limit of land upon which entry is required for the purpose of carrying out the operations and execution of temporary works	
Proposed flood defence wall	
Existing ground profile	
Proposed flood defence embankment	
Trees and wooded area which may be removed with replacements planted (shown indicatively)	
Trees and wooded area which should be retained (shown indicatively)	
Proposed pedestrian footpath/ramp	
Existing building/structure	
Existing building to be demolished	
Existing road or footpath	
Proposed vehicle access track/ramp	
Proposed verge/embankment	
Existing watercourse/pond	
Proposed rock armour revetment	
Engineered fill	
Soil improved ground	
Proposed flood gate	
Proposed demountable flood barrier	
Change in Operation	
Operation Reference	
Section location mark	

P01	01/05/24	ISSUED FOR PUBLICATION	JD	RM	SS	AM
Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Apprv'd

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grangemouthfps@falkirk.gov.uk

Project

**GRANGEMOUTH FLOOD PROTECTION SCHEME**

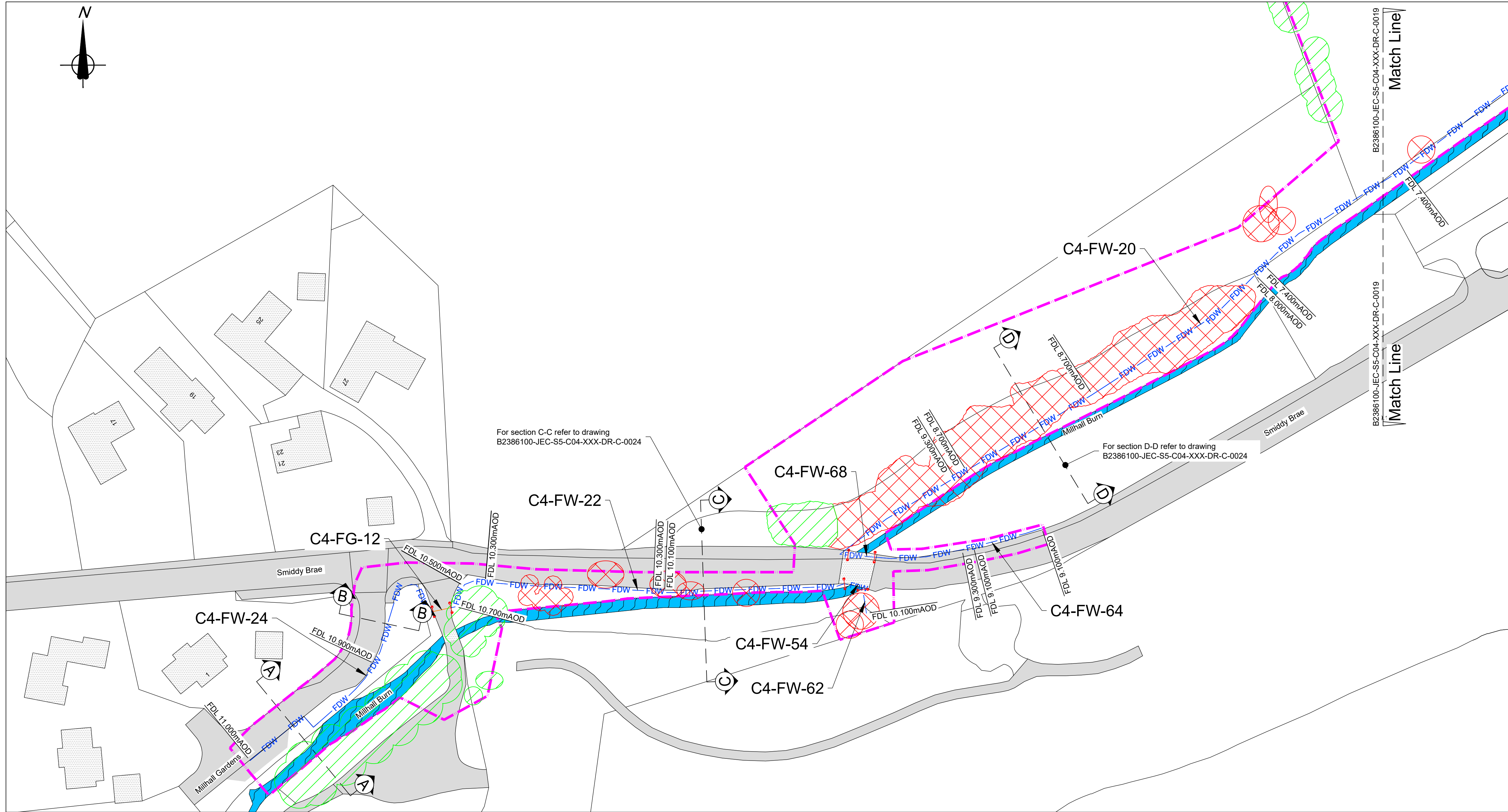
Drawing title

**CELL 4 OPERATIONS SHEET 22**

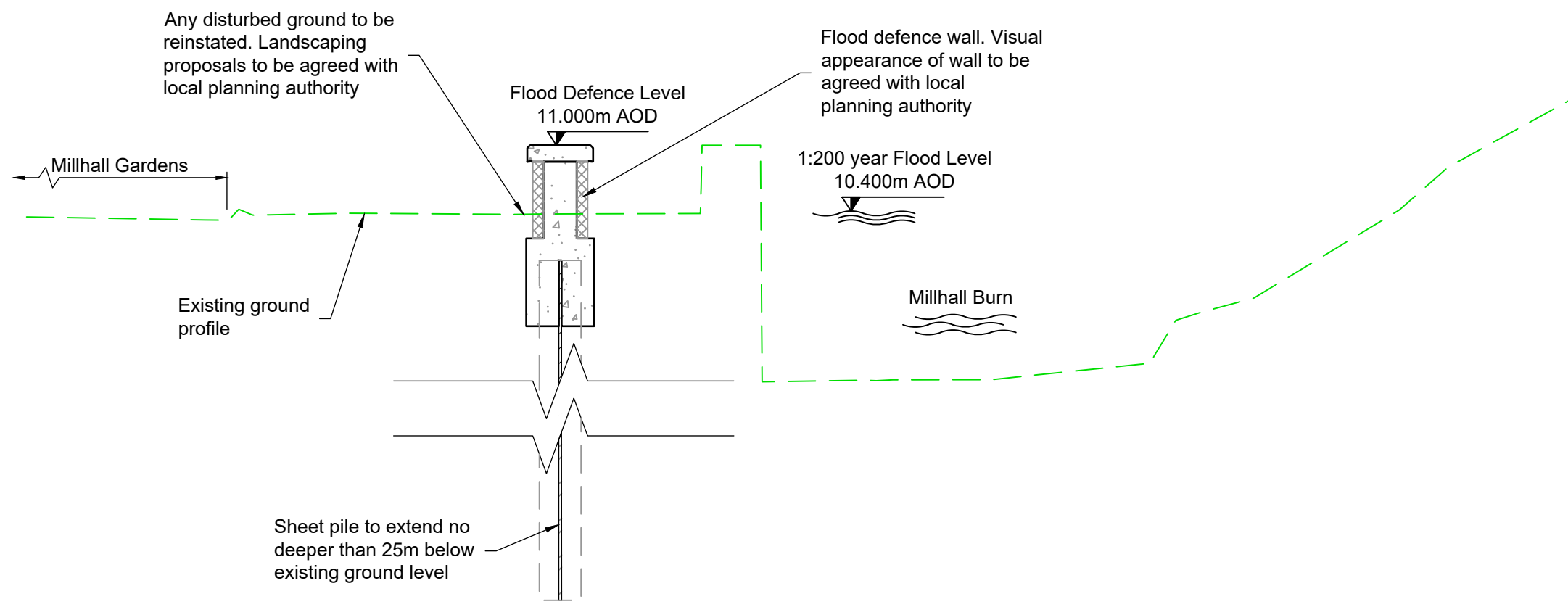
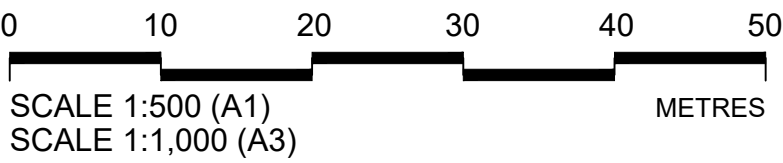
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Jacobs No.	<b>B2386100</b>	Rev
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Drawing number		
<b>B2386100-JEC-S5-C04-XXX-DR-C-0022</b>		

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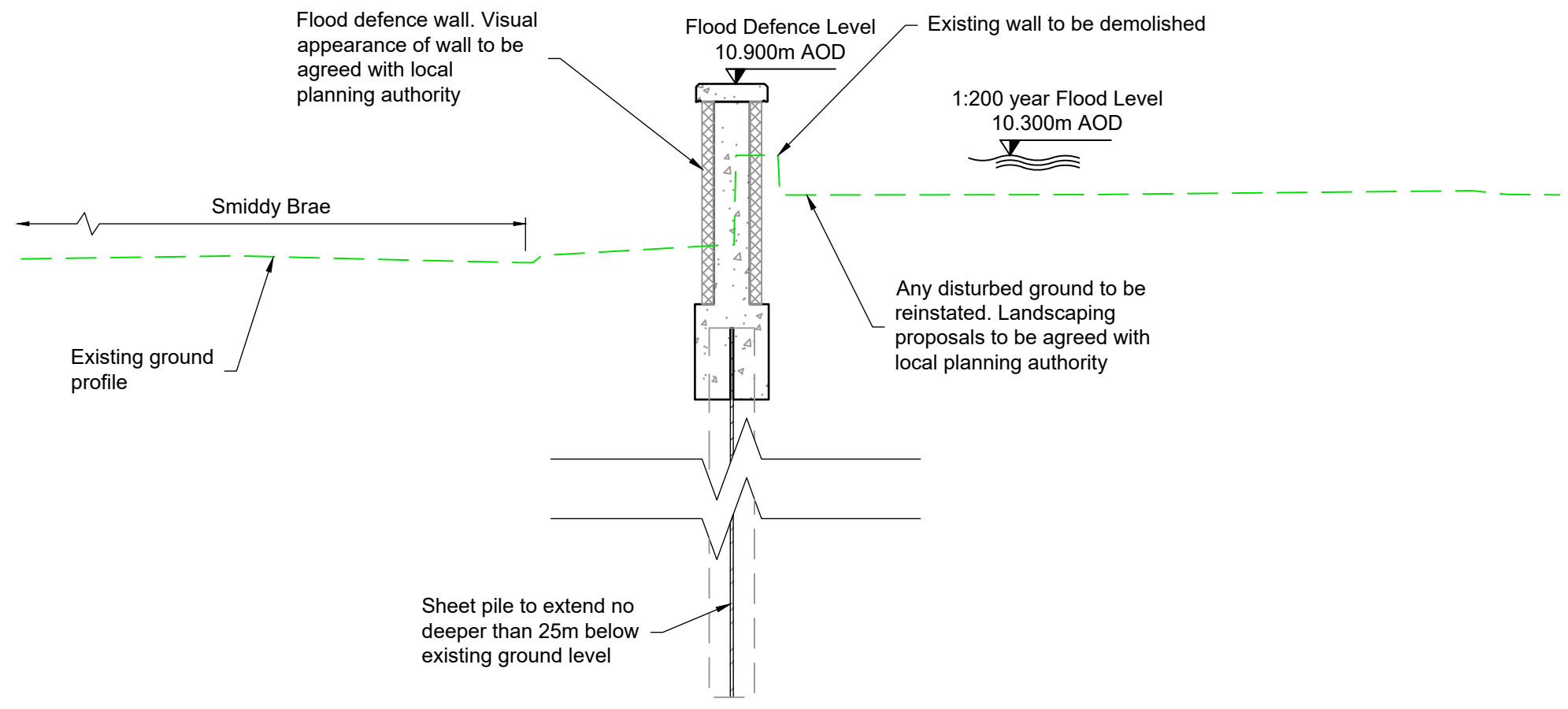




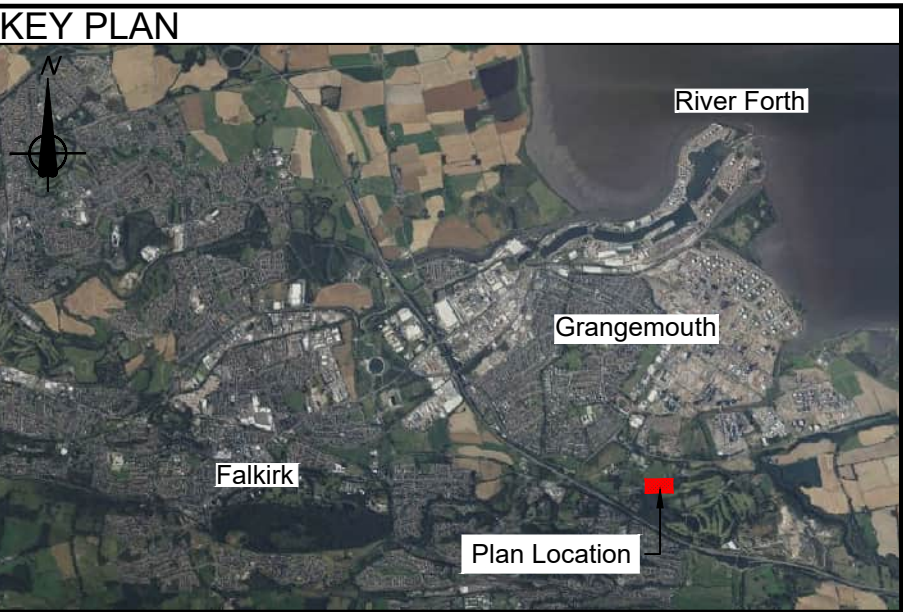
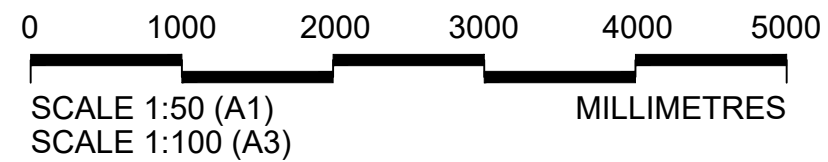
PLAN



SECTION A-A



SECTION B-B



- GENERAL NOTES**
1. All dimensions in metres unless stated otherwise.
  2. This plan is provided in accordance with the requirements of the Flood Risk Management (Scotland) Act 2009 Section 60 and Schedule 2.
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  4. Supplementary information is included in accompanying EIA Report.
  5. The finish of the flood defences indicated on this drawing are proposed finishes and will be subject to the local planning authority approval. The EIA outlines the proposed flood defence finishes.

**Abbreviations**  
FDW Flood Defence Wall  
FB Flood Barrier  
FG Flood Gate  
FDL Flood Defence Level (top of embankment/wall including copes but excluding fences/railings)  
mAOD Meters Above Ordnance Datum

**LEGEND**

Limit of land upon which entry is required for the purpose of carrying out the operations and execution of temporary works

Proposed flood defence wall

Existing ground profile

Proposed flood defence embankment

Trees and wooded area which may be removed with replacements planted (shown indicatively)

Trees and wooded area which should be retained (shown indicatively)

Proposed pedestrian footpath/ramp

Existing building/structure

Existing building to be demolished

Existing road or footpath

Proposed vehicle access track/ramp

Proposed verge/embankment

Existing watercourse/pond

Proposed rock armour revetment

Engineered fill

Soil improved ground

Proposed flood gate

Proposed demountable flood barrier

Change in Operation

Operation Reference

Section location mark

P01	01/05/24	ISSUED FOR PUBLICATION	JD	RM	SS	AM
Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Appr'd

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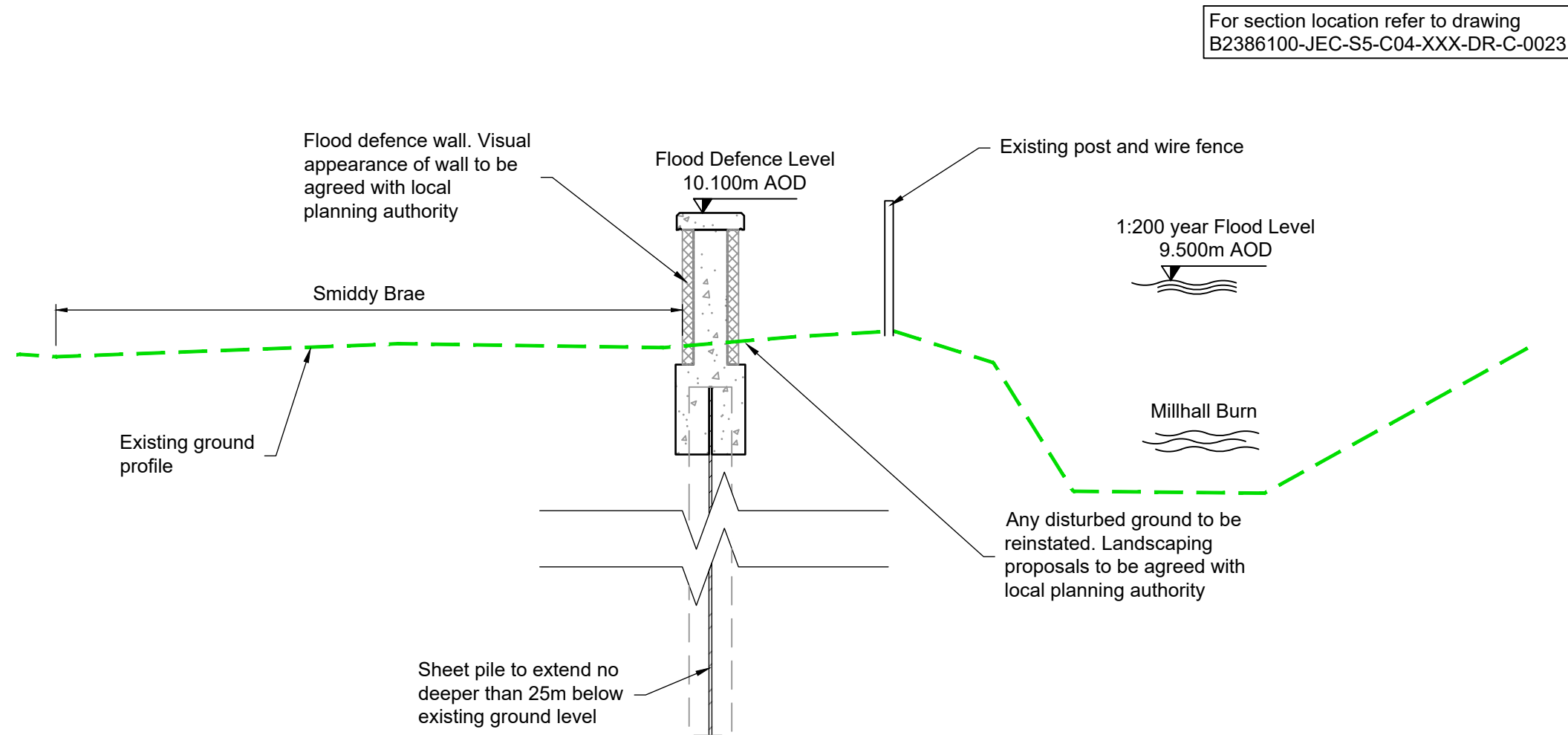
Client  
**FALKIRK COUNCIL**  
The Foundry, 4 Central Park Avenue,  
Central Boulevard, Larbert, FK5 4RU  
grangemouthfps@falkirk.gov.uk

Project  
**GRANGEMOUTH FLOOD PROTECTION SCHEME**

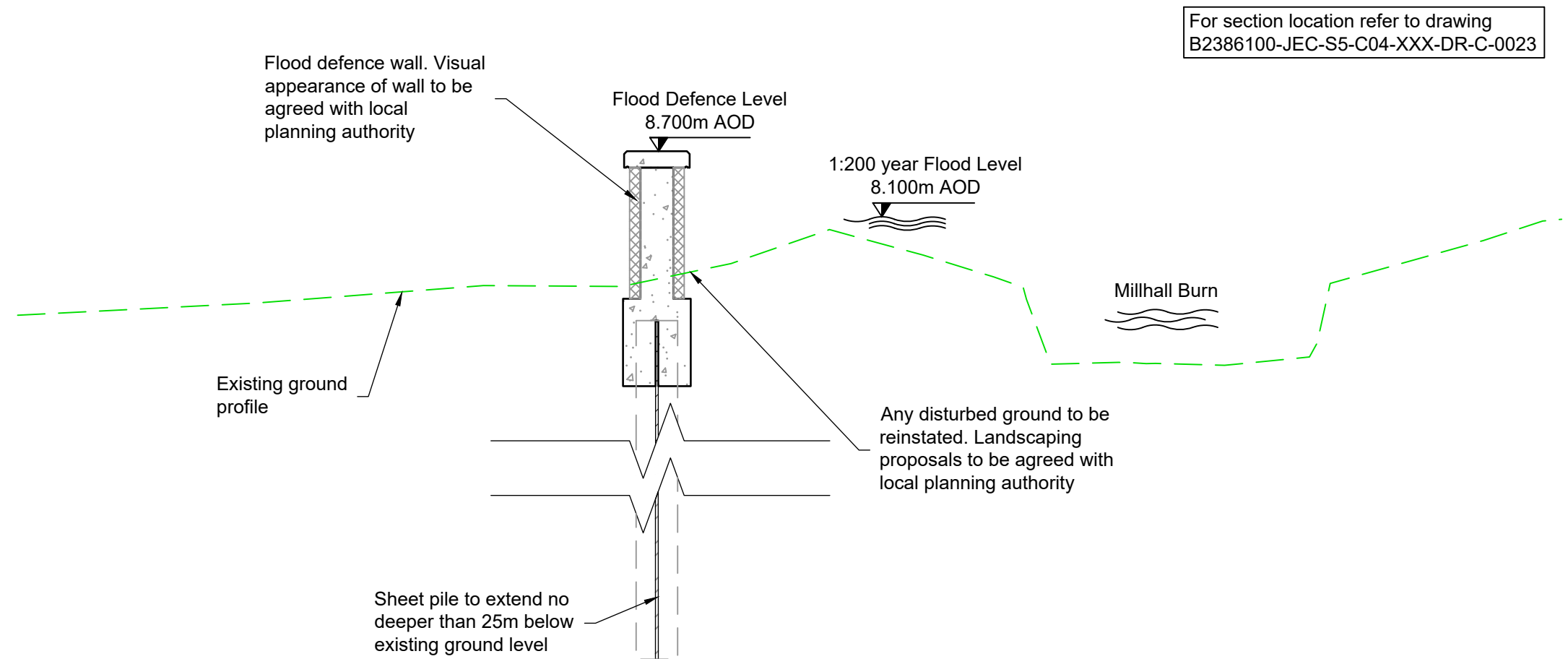
Drawing title  
**CELL 4 OPERATIONS SHEET 23**

Drawing status		<b>S8-SUITABLE FOR STATUTORY CONSENTS</b>	
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Jacobs No.	<b>B2386100</b>	Rev	<b>P01</b>
Client no.			
Drawing number			
<b>B2386100-JEC-S5-C04-XXX-DR-C-0023</b>			
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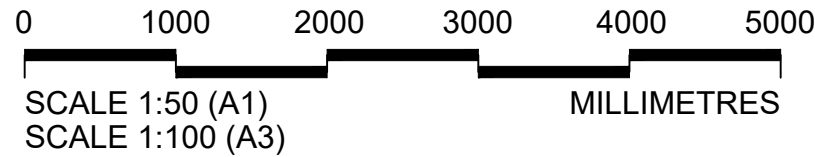




SECTION C-C



SECTION D-D



KEY PLAN

GENERAL NOTES

- All dimensions in metres unless stated otherwise.
- This plan is provided in accordance with the requirements of the Flood Risk Management (Scotland) Act 2009 Section 60 and Schedule 2.
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- Supplementary information is included in accompanying EIA Report.
- The finish of the flood defences indicated on this drawing are proposed finishes and will be subject to the local planning authority approval. The EIA outlines the proposed flood defence finishes.

Abbreviations

FDW	Flood Defence Wall
FB	Flood Barrier
FG	Flood Gate
FDL	Flood Defence Level (top of embankment/wall including copes but excluding fences/railings)
mAOD	Meters Above Ordnance Datum

LEGEND

Limit of land upon which entry is required for the purpose of carrying out the operations and execution of temporary works

Proposed flood defence wall	— FDW —
Existing ground profile	
Proposed flood defence embankment	
Trees and wooded area which may be removed with replacements planted (shown indicatively)	
Trees and wooded area which should be retained (shown indicatively)	
Proposed pedestrian footpath/ramp	
Existing building/structure	
Existing building to be demolished	
Existing road or footpath	
Proposed vehicle access track/ramp	
Proposed verge/embankment	
Existing watercourse/pond	
Proposed rock armour revetment	
Engineered fill	
Soil improved ground	
Proposed flood gate	
Proposed demountable flood barrier	
Change in Operation	
Operation Reference	C1-FW-3
Section location mark	

P01	01/05/24	ISSUED FOR PUBLICATION	JD	RM	SS	AM
Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Appr'd

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grangemouthfps@falkirk.gov.uk

Project  
**GRANGEMOUTH FLOOD PROTECTION  
SCHEME**

Drawing title  
**CELL 4  
OPERATIONS  
SHEET 24**

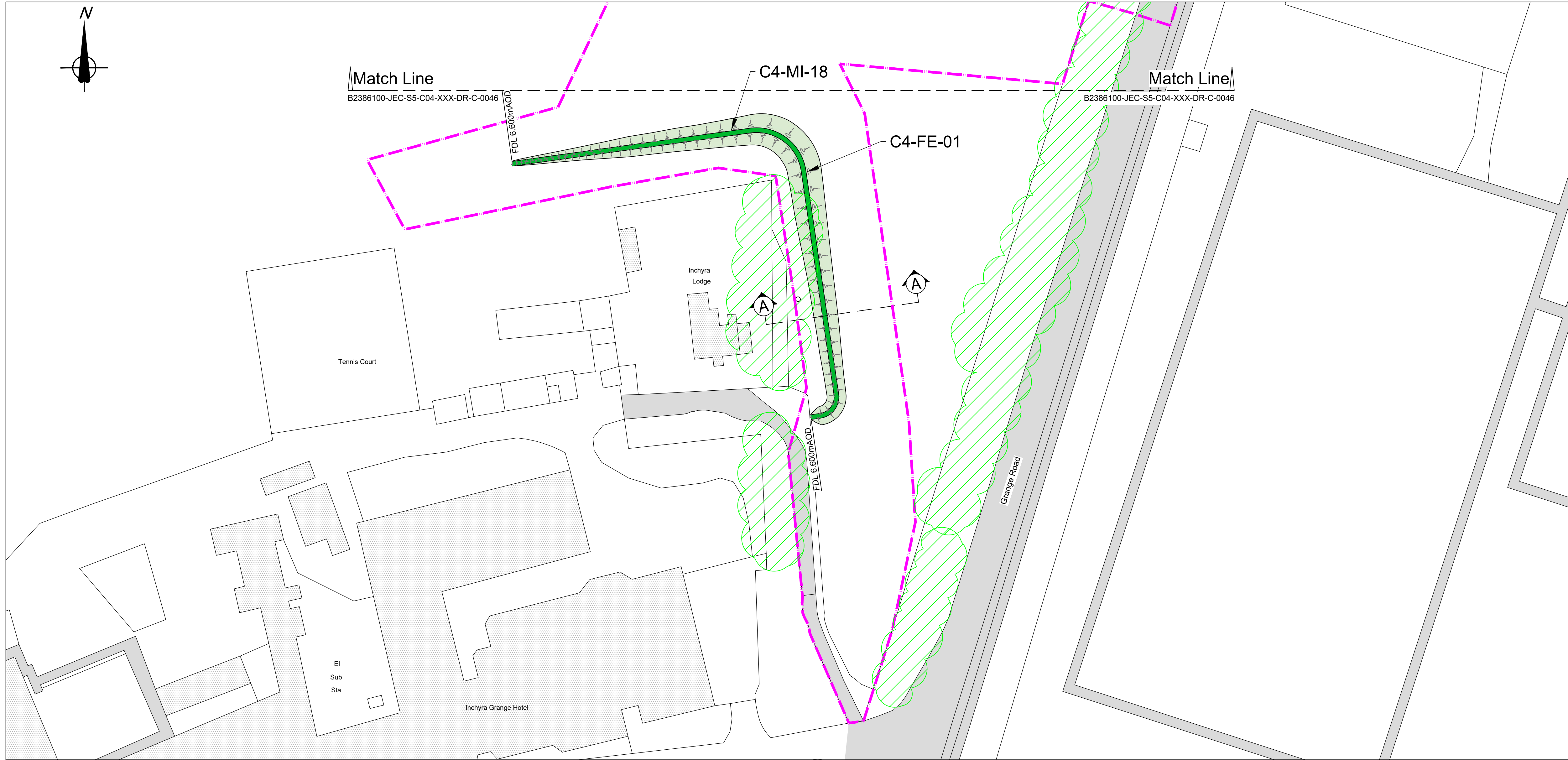
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Client no.		P01

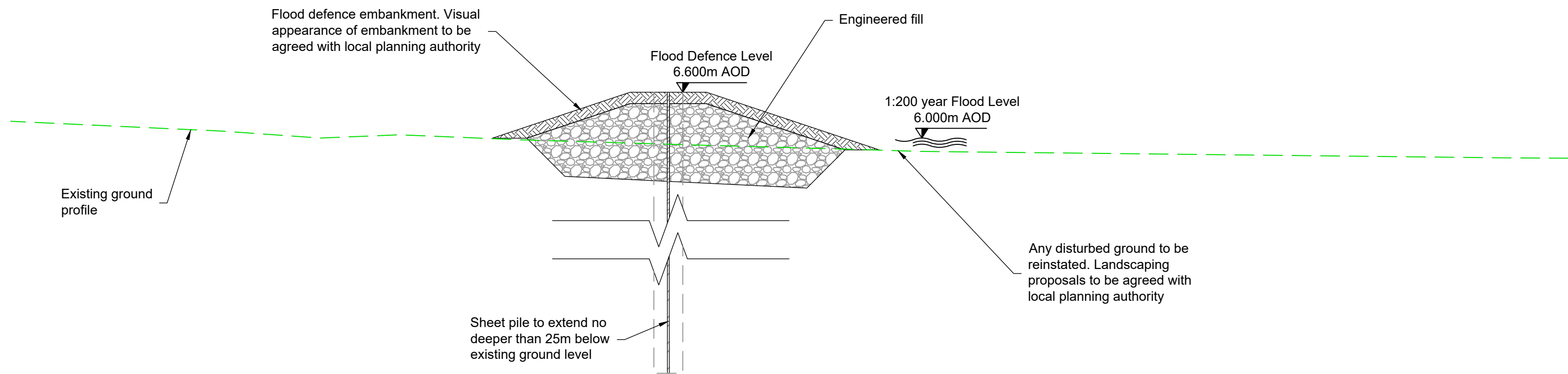
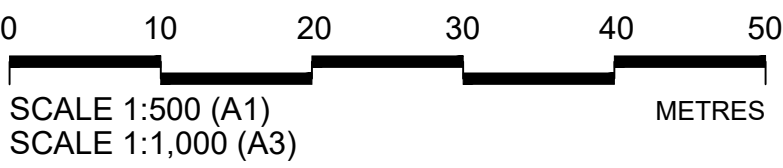
Drawing number  
**B2386100-JEC-S5-C04-XXX-DR-C-0024**

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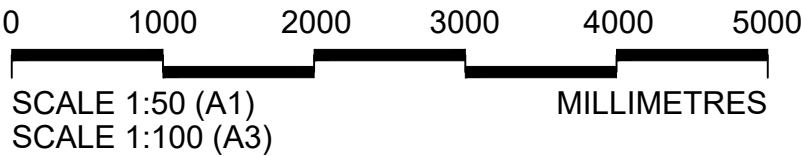




PLAN



SECTION A-A



- GENERAL NOTES**
1. All dimensions in metres unless stated otherwise.
  2. This plan is provided in accordance with the requirements of the Flood Risk Management (Scotland) Act 2009 Section 60 and Schedule 2.
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  4. Supplementary information is included in accompanying EIA Report.
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**Abbreviations**

FDW	Flood Defence Wall
FB	Flood Barrier
FG	Flood Gate
FDL	Flood Defence Level (top of embankment/wall including copes but excluding fences/railings)
mAOD	Meters Above Ordnance Datum

**LEGEND**

Limit of land upon which entry is required for the purpose of carrying out the operations and execution of temporary works	---
Proposed flood defence wall	— FDW —
Existing ground profile	---
Proposed flood defence embankment	---
Trees and wooded area which may be removed with replacements planted (shown indicatively)	---
Trees and wooded area which should be retained (shown indicatively)	---
Proposed pedestrian footpath/ramp	---
Existing building/structure	---
Existing building to be demolished	---
Existing road or footpath	---
Proposed vehicle access track/ramp	---
Proposed verge/embankment	---
Existing watercourse/pond	---
Proposed rock armour revetment	---
Engineered fill	---
Soil improved ground	---
Proposed flood gate	---
Proposed demountable flood barrier	---
Change in Operation	---
Operation Reference	C1-FW-3
Section location mark	---

P01	01/05/24	ISSUED FOR PUBLICATION	JD	RM	SS	AM
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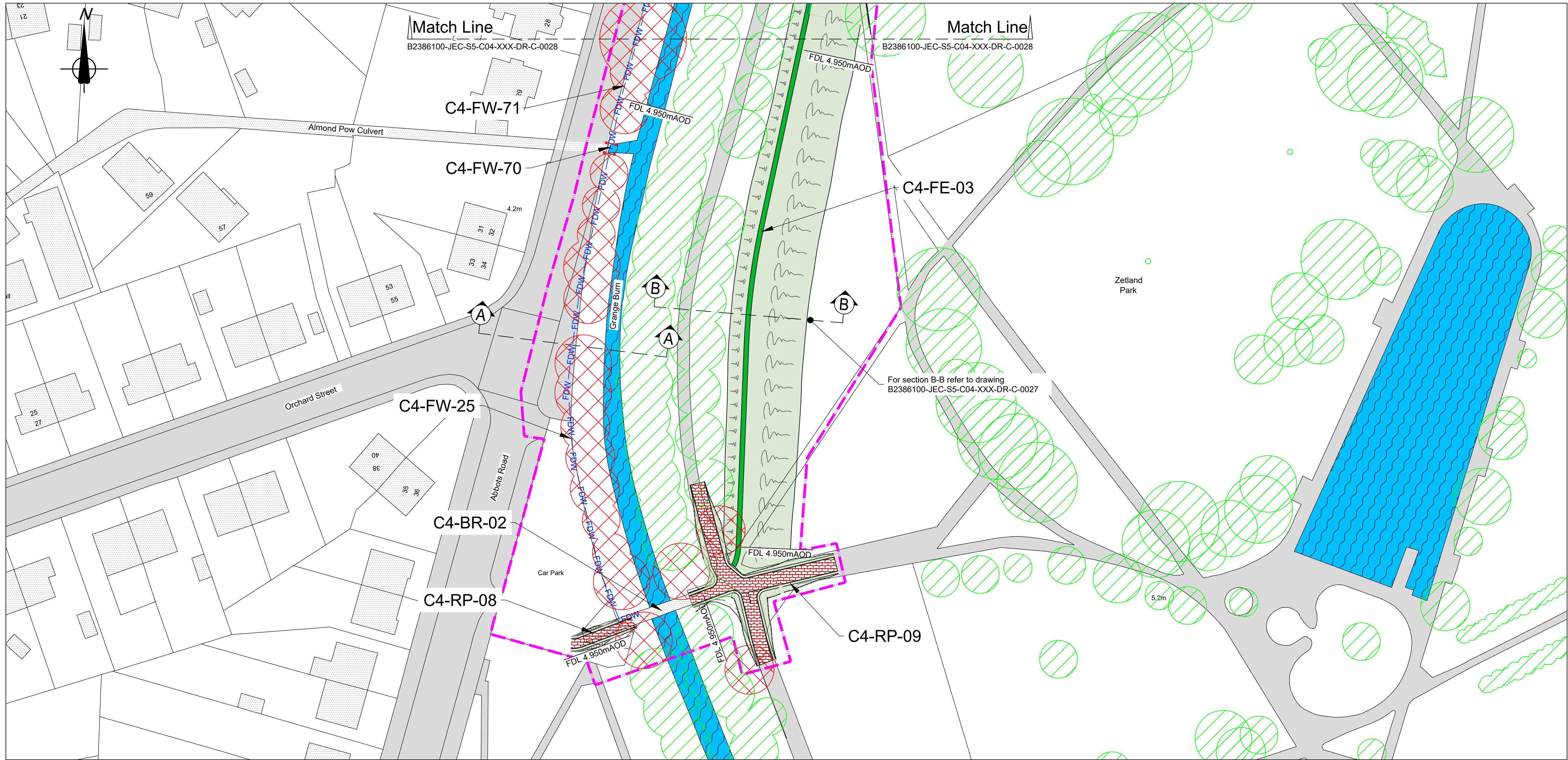
Client  
**FALKIRK COUNCIL**  
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grangemouthfps@falkirk.gov.uk

Project  
**GRANGEMOUTH FLOOD PROTECTION SCHEME**

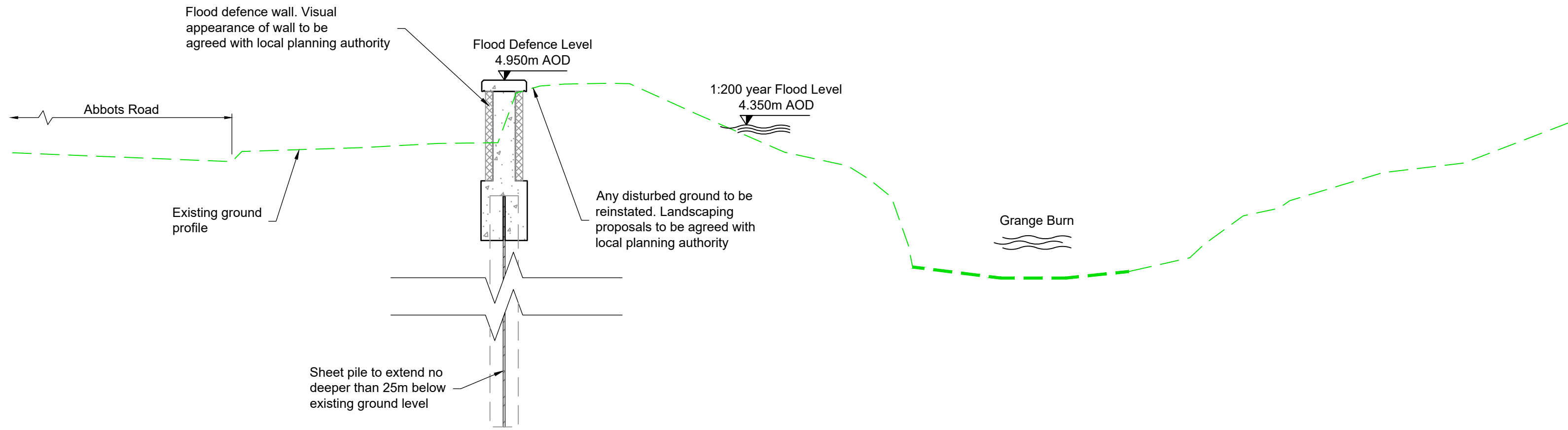
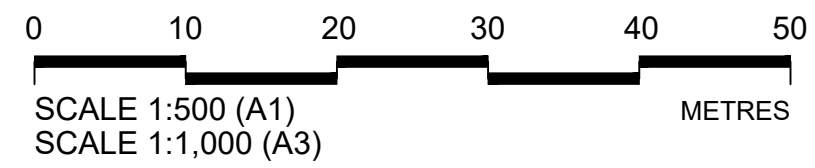
Drawing title  
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Drawing number					
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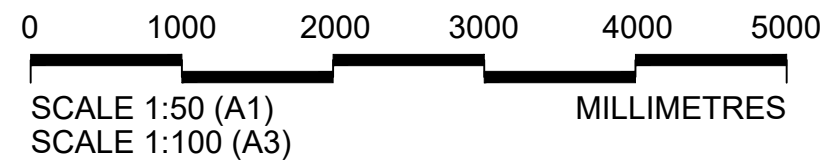




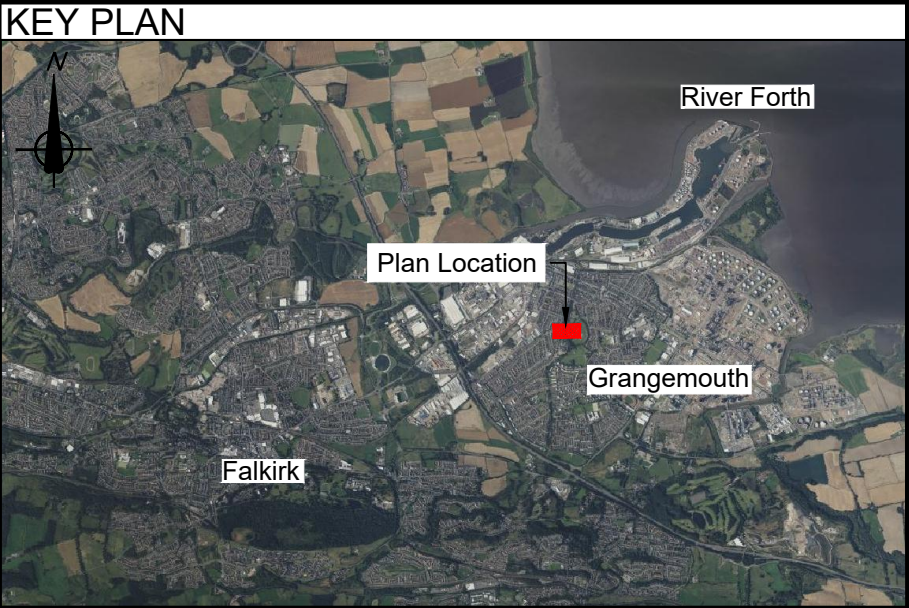
PLAN



SECTION A-A



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- GENERAL NOTES**
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  - Supplementary information is included in accompanying EIA Report.
  - The finish of the flood defences indicated on this drawing are proposed finishes and will be subject to the local planning authority approval. The EIA outlines the proposed flood defence finishes.

**Abbreviations**

FDW	Flood Defence Wall
FB	Flood Barrier
FG	Flood Gate
FDL	Flood Defence Level (top of embankment/wall including copes but excluding fences/railings)
mAOD	Meters Above Ordnance Datum

LEGEND	
Limit of land upon which entry is required for the purpose of carrying out the operations and execution of temporary works	---
Proposed flood defence wall	—FDW—
Existing ground profile	---
Proposed flood defence embankment	---
Trees and wooded area which may be removed with replacements planted (shown indicatively)	---
Trees and wooded area which should be retained (shown indicatively)	---
Proposed pedestrian footpath/ramp	---
Existing building/structure	---
Existing building to be demolished	---
Existing road or footpath	---
Proposed vehicle access track/ramp	---
Proposed verge/embankment	---
Existing watercourse/pond	---
Proposed rock armour revetment	---
Engineered fill	---
Soil improved ground	---
Proposed flood gate	---
Proposed demountable flood barrier	---
Change in Operation	---
Operation Reference	C1-FW-3
Section location mark	---

P01	01/05/24	ISSUED FOR PUBLICATION	JD	RM	SS	AM
Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Rev'd	Appr'd

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grangemouthfps@falkirk.gov.uk

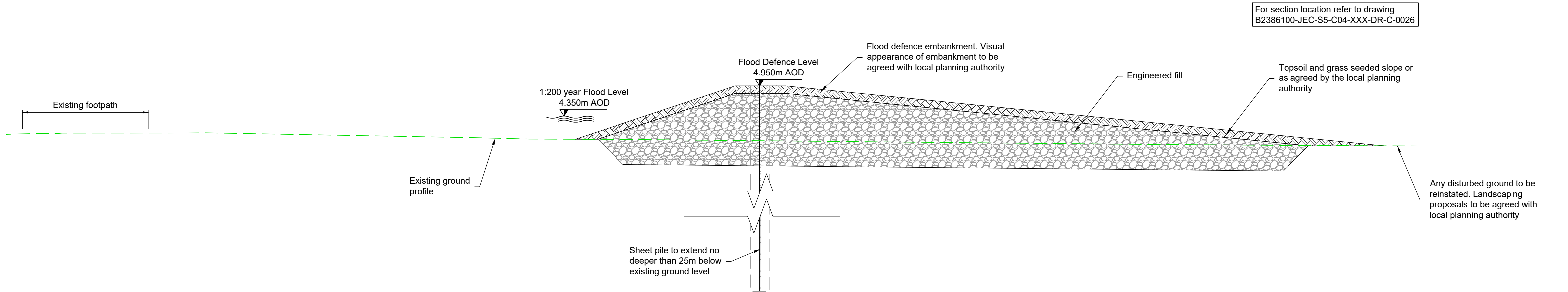
Project  
**GRANGEMOUTH FLOOD PROTECTION SCHEME**

Drawing title  
**CELL 4 OPERATIONS SHEET 26**

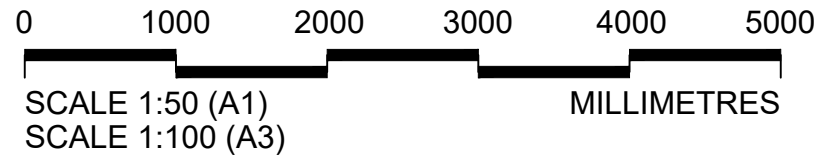
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Jacobs No.	<b>B2386100</b>	Rev
Client no.		<b>P01</b>
Drawing number	<b>B2386100-JEC-S5-C04-XXX-DR-C-0026</b>	

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SECTION B-B



KEY PLAN	
GENERAL NOTES	
<div>1. All dimensions in metres unless stated otherwise.</div> <div>2. This plan is provided in accordance with the requirements of the Flood Risk Management (Scotland) Act 2009 Section 60 and Schedule 2.</div> <div>3. The Operations detailed on this plan are fully described in the accompanying Scheme Operations document.</div> <div>4. Supplementary information is included in accompanying EIA Report.</div> <div>5. The finish of the flood defences indicated on this drawing are proposed finishes and will be subject to the local planning authority approval. The EIA outlines the proposed flood defence finishes.</div>	
<div>Abbreviations</div> <div>FDW Flood Defence Wall</div> <div>FB Flood Barrier</div> <div>FG Flood Gate</div> <div>FDL Flood Defence Level (top of embankment/wall including copes but excluding fences/railings)</div> <div>mAOD Meters Above Ordnance Datum</div>	
LEGEND	

Limit of land upon which entry is required for the purpose of carrying out the operations and execution of temporary works	
Proposed flood defence wall	
Existing ground profile	
Proposed flood defence embankment	
Trees and wooded area which may be removed with replacements planted (shown indicatively)	
Trees and wooded area which should be retained (shown indicatively)	
Proposed pedestrian footpath/ramp	
Existing building/structure	
Existing building to be demolished	
Existing road or footpath	
Proposed vehicle access track/ramp	
Proposed verge/embankment	
Existing watercourse/pond	
Proposed rock armour revetment	
Engineered fill	
Soil improved ground	
Proposed flood gate	
Proposed demountable flood barrier	
Change in Operation	
Operation Reference	C1-FW-3
Section location mark	

P01	01/05/24	ISSUED FOR PUBLICATION	JD	RM	SS	AM
Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Rev'd	Appr'd

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Project

**GRANGEMOUTH FLOOD PROTECTION SCHEME**

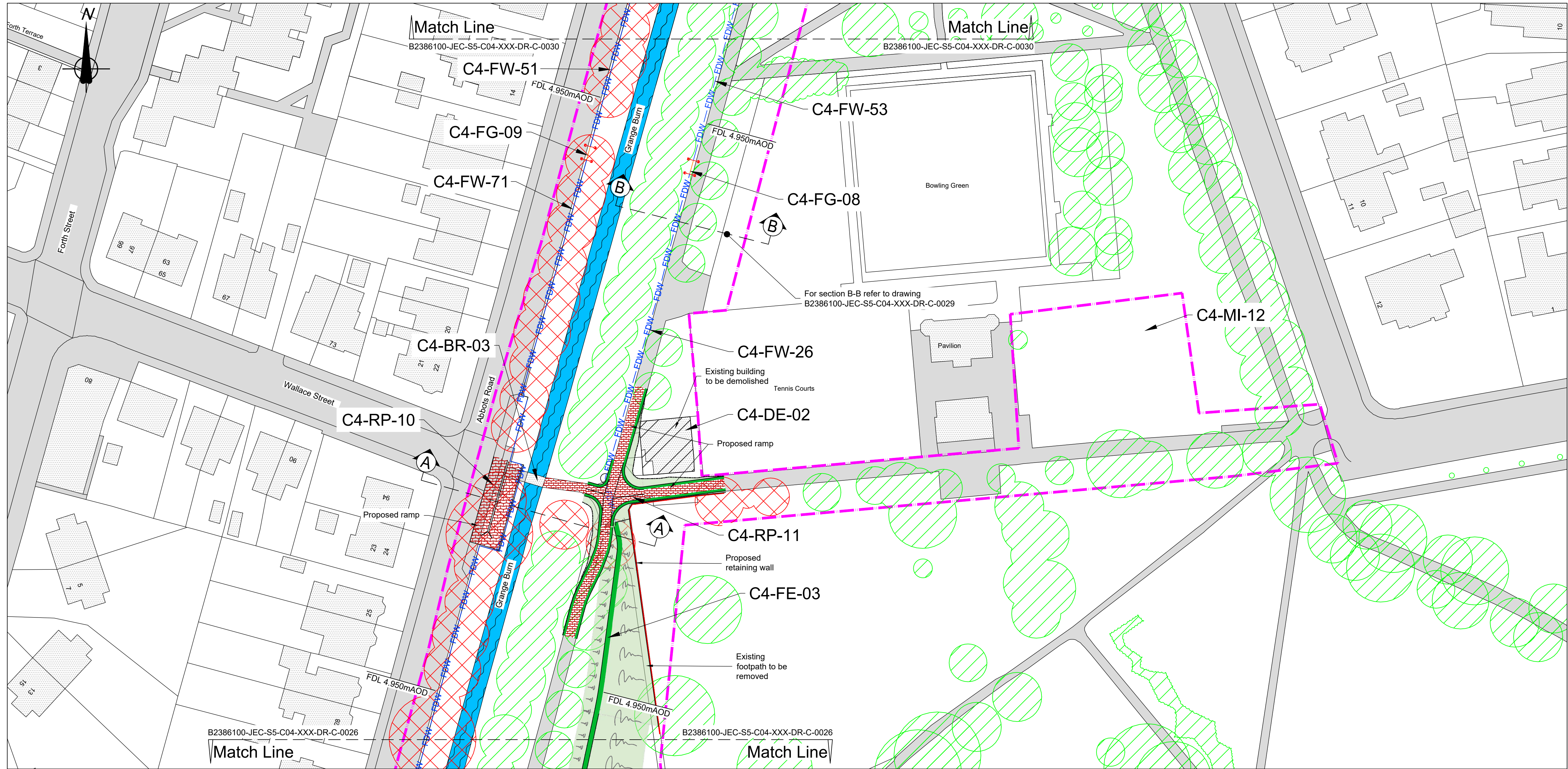
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**CELL 4 OPERATIONS SHEET 27**

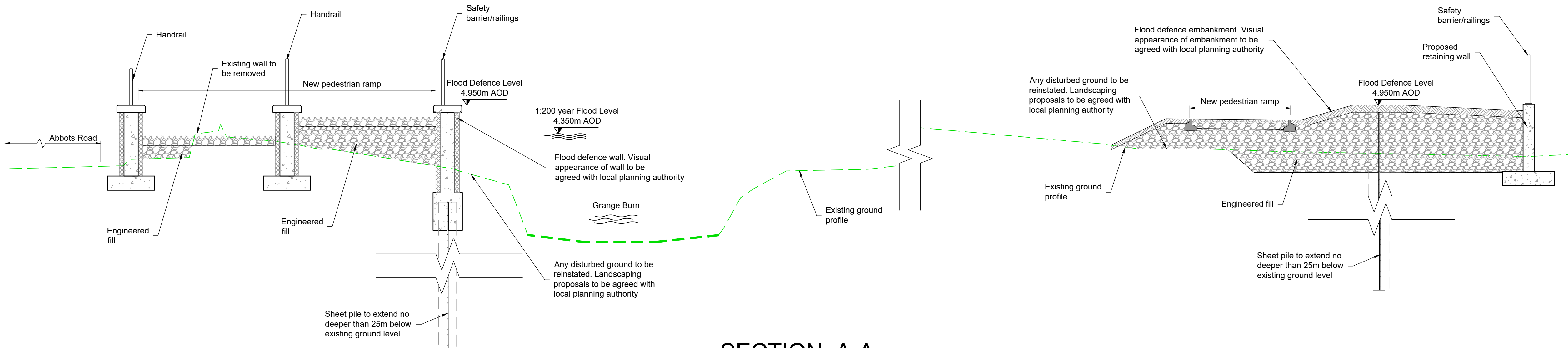
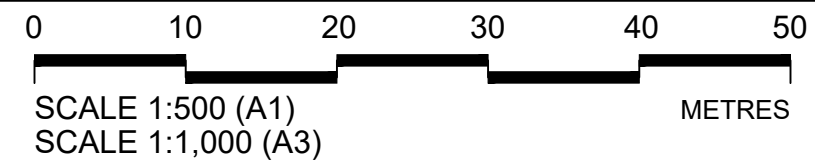
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Jacobs No.	<b>B2386100</b>
Client no.	
Drawing number	<b>B2386100-JEC-S5-C04-XXX-DR-C-0027</b>

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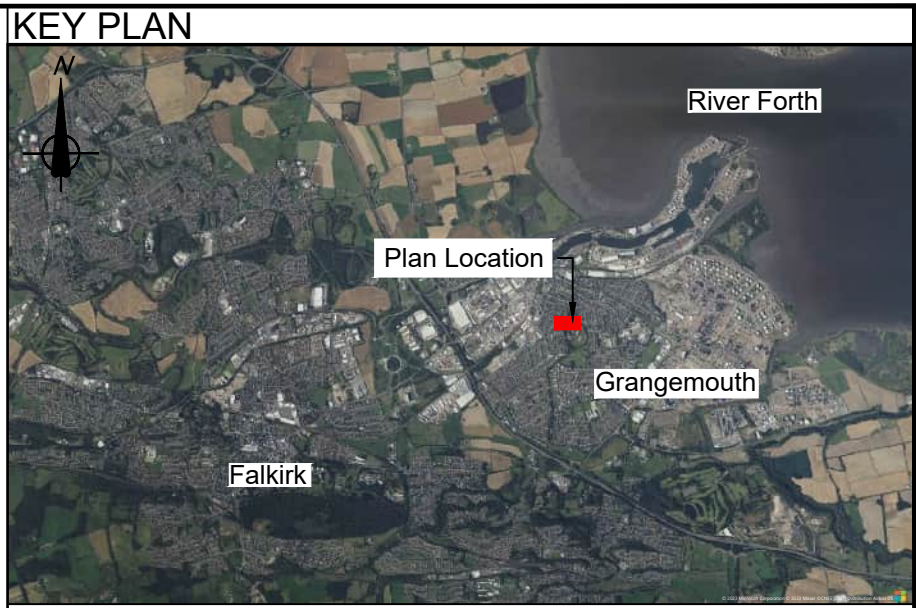
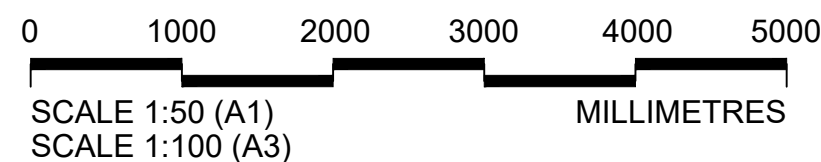




PLAN



SECTION A-A



- GENERAL NOTES**
1. All dimensions in metres unless stated otherwise.
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**Abbreviations**

FDW	Flood Defence Wall
FB	Flood Barrier
FG	Flood Gate
FDL	Flood Defence Level (top of embankment/wall including copes but excluding fences/railings)
mAOD	Meters Above Ordnance Datum

- LEGEND**
- Limit of land upon which entry is required for the purpose of carrying out the operations and execution of temporary works
- Proposed flood defence wall — FDW —
- Existing ground profile
- Proposed flood defence embankment
- Trees and wooded area which may be removed with replacements planted (shown indicatively)
- Trees and wooded area which should be retained (shown indicatively)
- Proposed pedestrian footpath/ramp
- Existing building/structure
- Existing building to be demolished
- Existing road or footpath
- Proposed vehicle access track/ramp
- Proposed verge/embankment
- Existing watercourse/pond
- Proposed rock armour revetment
- Engineered fill
- Soil improved ground
- Proposed flood gate
- Proposed demountable flood barrier
- Change in Operation
- Operation Reference
- Section location mark

P01	01/05/24	ISSUED FOR PUBLICATION	JD	RM	SS	AM
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Project  
**GRANGEMOUTH FLOOD PROTECTION SCHEME**

Drawing title  
**CELL 4 OPERATIONS SHEET 28**

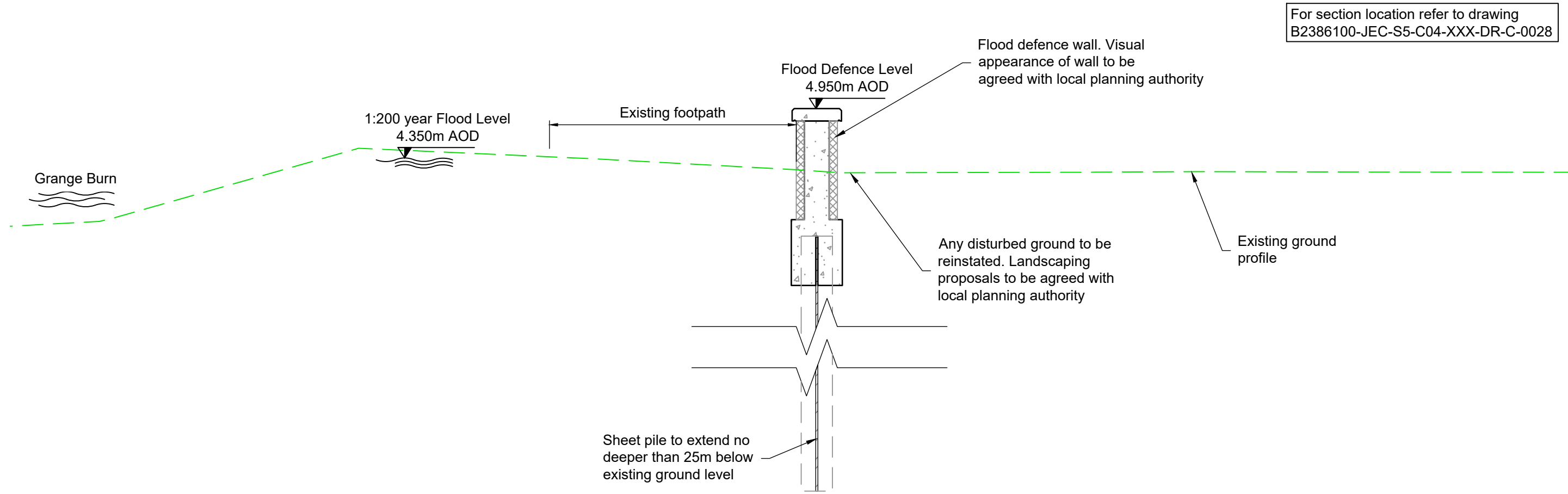
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Jacobs No.	B2386100	Rev
Client no.		P01

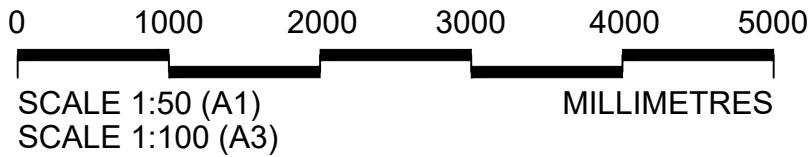
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**B2386100-JEC-S5-C04-XXX-DR-C-0028**

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SECTION B-B



KEY PLAN	
GENERAL NOTES	
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<div>Abbreviations</div> <div>FDW Flood Defence Wall</div> <div>FB Flood Barrier</div> <div>FG Flood Gate</div> <div>FDL Flood Defence Level (top of embankment/wall including copes but excluding fences/railings)</div> <div>mAOD Meters Above Ordnance Datum</div>	
LEGEND	

Limit of land upon which entry is required for the purpose of carrying out the operations and execution of temporary works	
Proposed flood defence wall	
Existing ground profile	
Proposed flood defence embankment	
Trees and wooded area which may be removed with replacements planted (shown indicatively)	
Trees and wooded area which should be retained (shown indicatively)	
Proposed pedestrian footpath/ramp	
Existing building/structure	
Existing building to be demolished	
Existing road or footpath	
Proposed vehicle access track/ramp	
Proposed verge/embankment	
Existing watercourse/pond	
Proposed rock armour revetment	
Engineered fill	
Soil improved ground	
Proposed flood gate	
Proposed demountable flood barrier	
Change in Operation	
Operation Reference	C1-FW-3
Section location mark	

P01	01/05/24	ISSUED FOR PUBLICATION	JD	RM	SS	AM
Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Appr'd

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Project

**GRANGEMOUTH FLOOD PROTECTION SCHEME**

Drawing title

**CELL 4  
OPERATIONS  
SHEET 29**

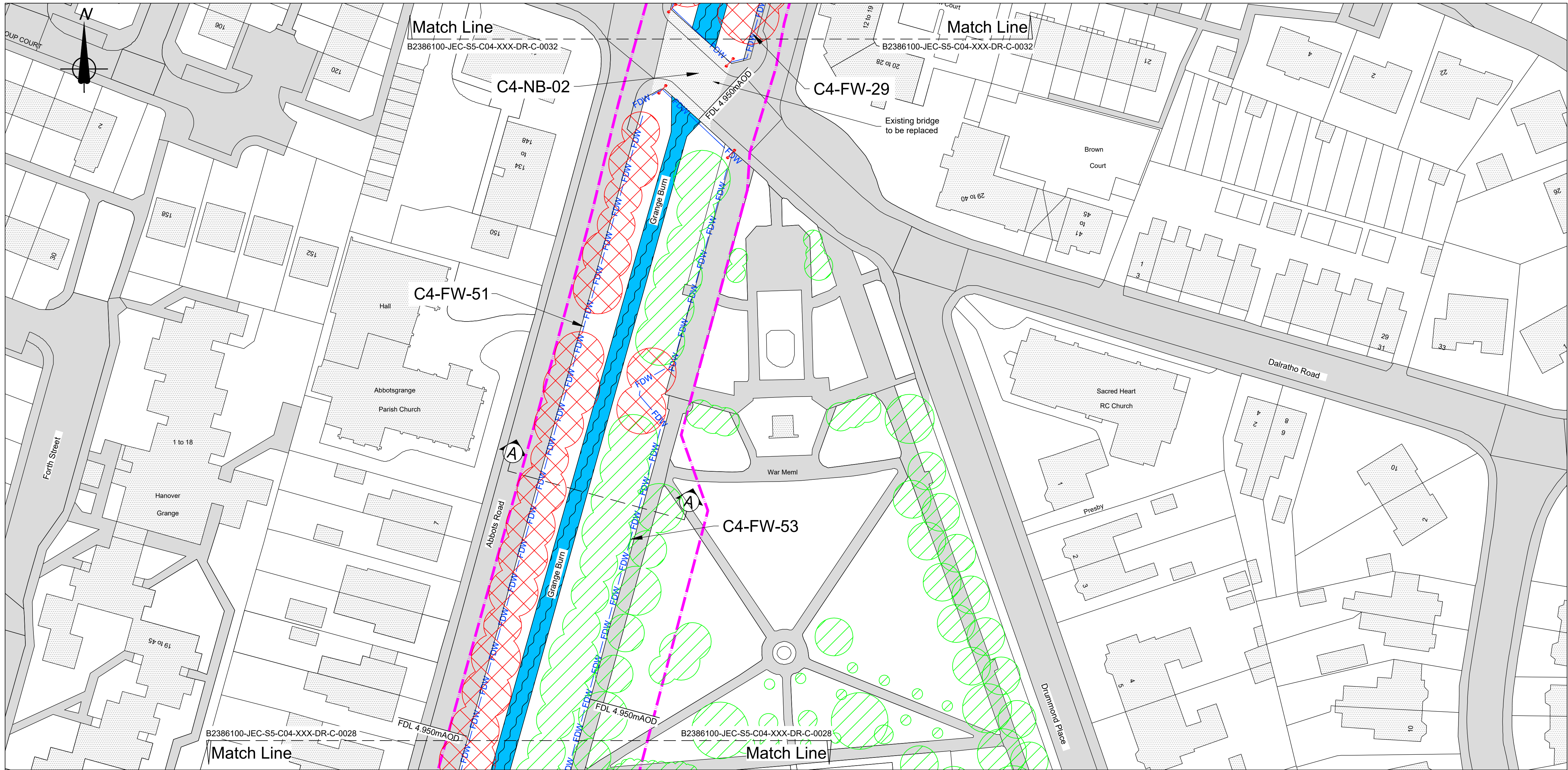
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Drawing number

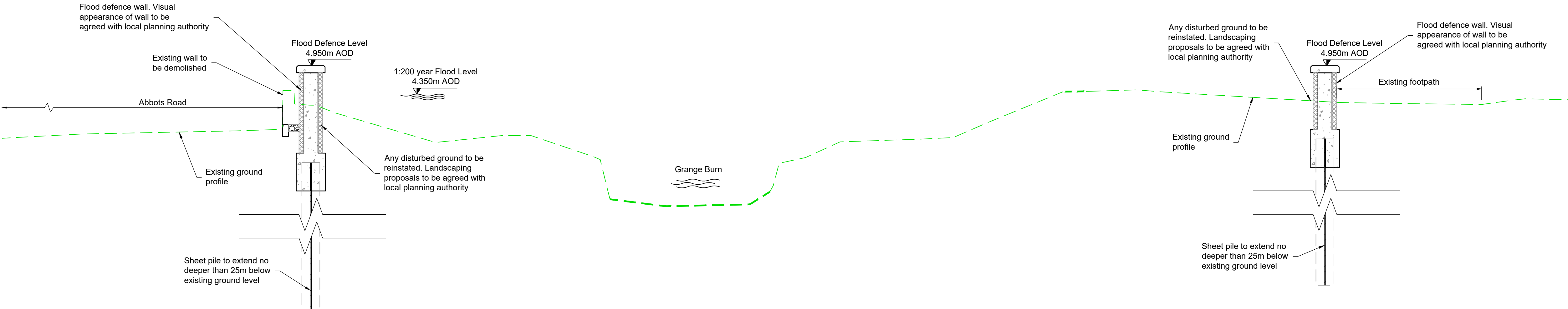
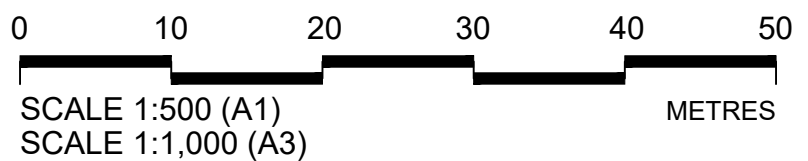
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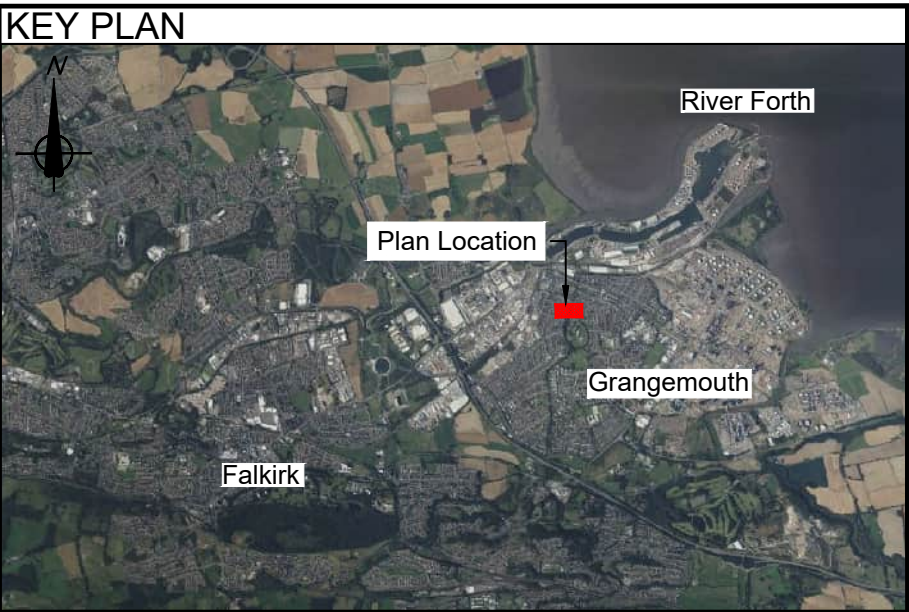
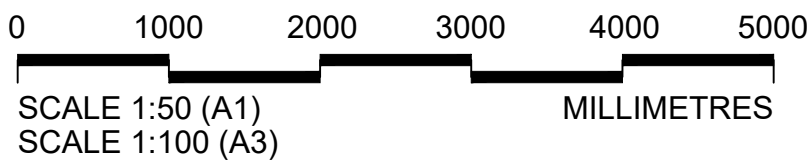




PLAN



SECTION A-A



- GENERAL NOTES**
1. All dimensions in metres unless stated otherwise.
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  4. Supplementary information is included in accompanying EIA Report.
  5. The finish of the flood defences indicated on this drawing are proposed finishes and will be subject to the local planning authority approval. The EIA outlines the proposed flood defence finishes.

Abbreviations

FDW	Flood Defence Wall
FB	Flood Barrier
FG	Flood Gate
FDL	Flood Defence Level (top of embankment/wall including copes but excluding fences/railings)
mAOD	Meters Above Ordnance Datum

**LEGEND**

Limit of land upon which entry is required for the purpose of carrying out the operations and execution of temporary works

Proposed flood defence wall	— FDW —
Existing ground profile	—
Proposed flood defence embankment	
Trees and wooded area which may be removed with replacements planted (shown indicatively)	
Trees and wooded area which should be retained (shown indicatively)	
Proposed pedestrian footpath/ramp	
Existing building/structure	
Existing building to be demolished	
Existing road or footpath	
Proposed vehicle access track/ramp	
Proposed verge/embankment	
Existing watercourse/pond	
Proposed rock armour revetment	
Engineered fill	
Soil improved ground	
Proposed flood gate	
Proposed demountable flood barrier	
Change in Operation	
Operation Reference	C1-FW-3
Section location mark	A

P01	01/05/24	ISSUED FOR PUBLICATION	JD	RM	SS	AM
Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Appr'd

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grangemouthfps@falkirk.gov.uk

Project  
**GRANGEMOUTH FLOOD PROTECTION SCHEME**

Drawing title  
**CELL 4 OPERATIONS SHEET 30**

Drawing status  
**S8-SUITABLE FOR STATUTORY CONSENTS**

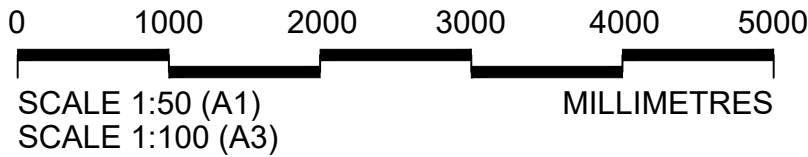
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Jacobs No.	B2386100	Rev
Client no.		P01

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KEY PLAN			
GENERAL NOTES			
1. All dimensions in metres unless stated otherwise. 2. This plan is provided in accordance with the requirements of the Flood Risk Management (Scotland) Act 2009 Section 60 and Schedule 2. 3. The Operations detailed on this plan are fully described in the accompanying Scheme Operations document. 4. Supplementary information is included in accompanying EIA Report. 5. The finish of the flood defences indicated on this drawing are proposed finishes and will be subject to the local planning authority approval. The EIA outlines the proposed flood defence finishes.			
Abbreviations FDW Flood Defence Wall FB Flood Barrier FG Flood Gate FDL Flood Defence Level (top of embankment/wall including copes but excluding fences/railings) mAOD Meters Above Ordnance Datum			
LEGEND			

Limit of land upon which entry is required for the purpose of carrying out the operations and execution of temporary works	
Proposed flood defence wall	
Existing ground profile	
Proposed flood defence embankment	
Trees and wooded area which may be removed with replacements planted (shown indicatively)	
Trees and wooded area which should be retained (shown indicatively)	
Proposed pedestrian footpath/ramp	
Existing building/structure	
Existing building to be demolished	
Existing road or footpath	
Proposed vehicle access track/ramp	
Proposed verge/embankment	
Existing watercourse/pond	
Proposed rock armour revetment	
Engineered fill	
Soil improved ground	
Proposed flood gate	
Proposed demountable flood barrier	
Change in Operation	
Operation Reference	C1-FW-3
Section location mark	

P01	01/05/24	ISSUED FOR PUBLICATION	JD	RM	SS	AM
Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Appr'd

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Central Boulevard, Larbert, FK5 4RU  
grangemouthfps@falkirk.gov.uk

Project

**GRANGEMOUTH FLOOD PROTECTION  
SCHEME**

Drawing title

**CELL 4  
OPERATIONS  
SHEET 31**

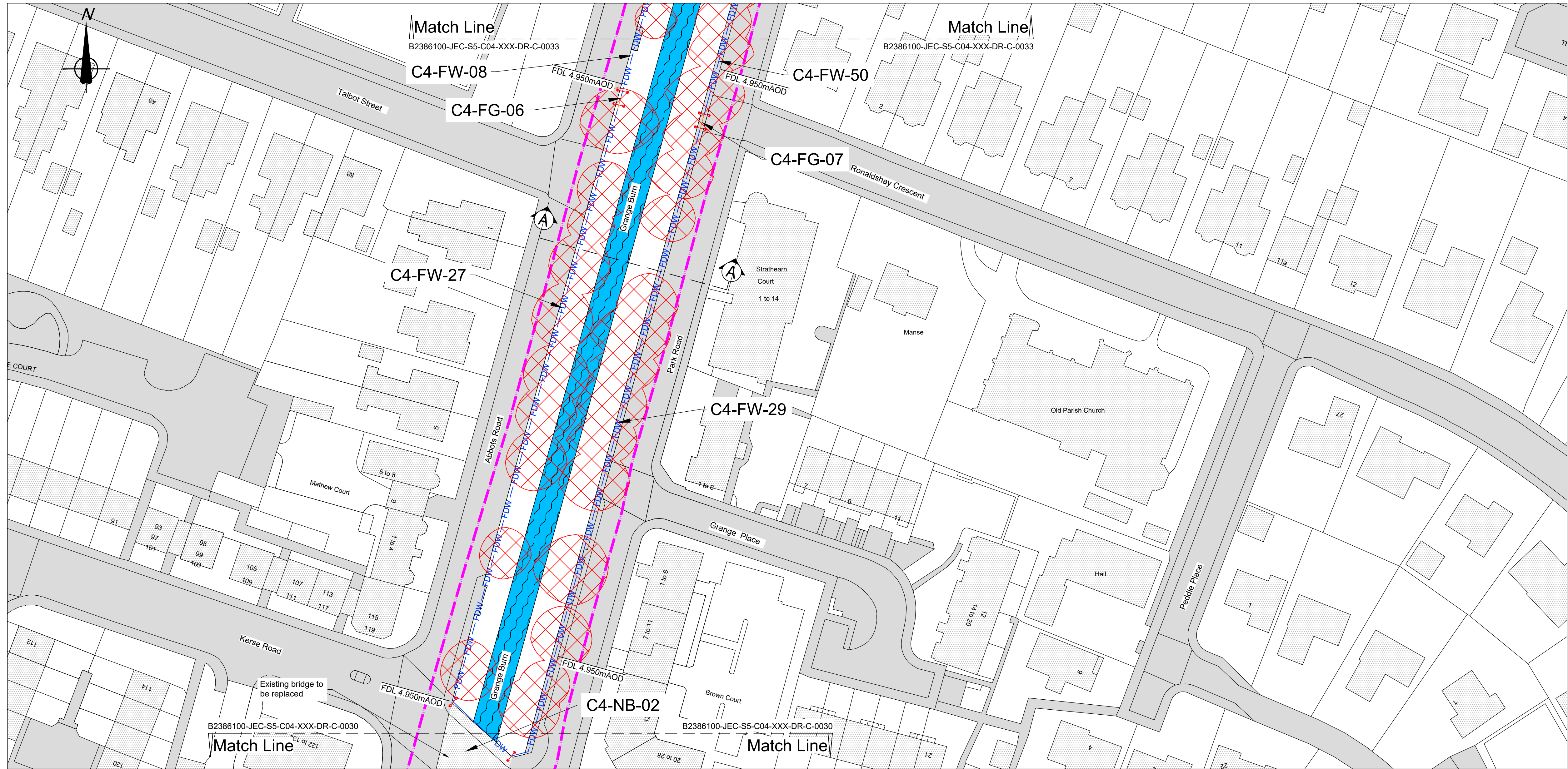
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Jacobs No.	B2386100	Rev
Client no.		P01

Drawing number

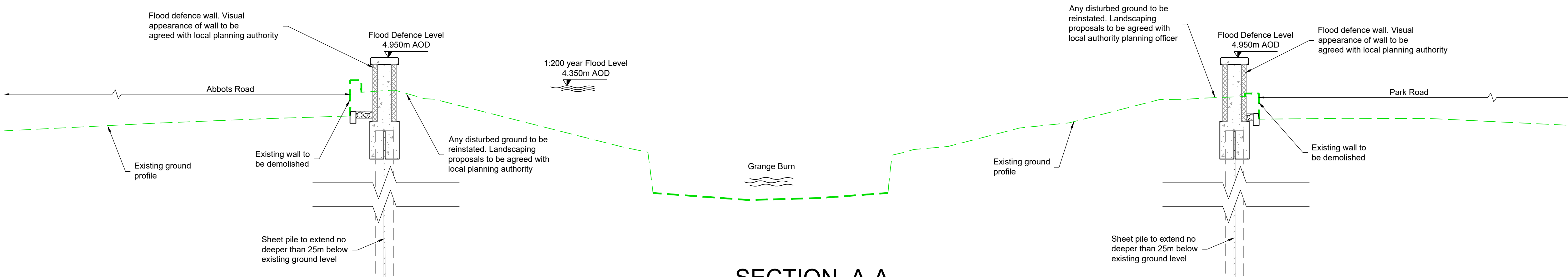
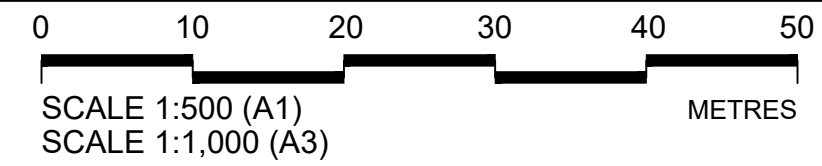
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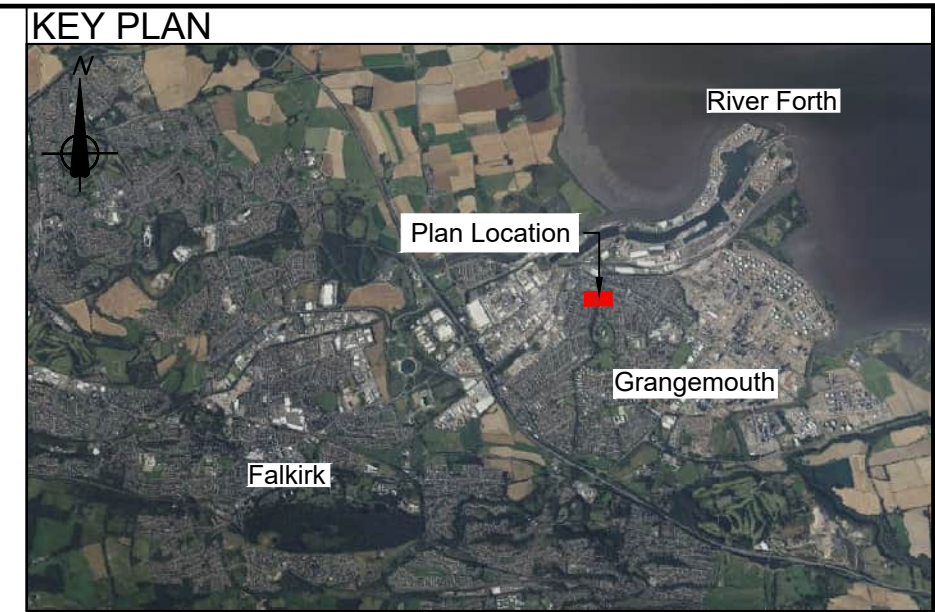
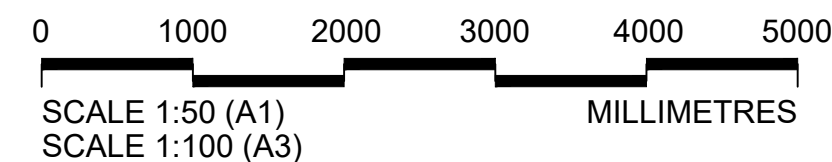




PLAN



SECTION A-A





- GENERAL NOTES**
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  4. Supplementary information is included in accompanying EIA Report.
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**Abbreviations**

FDW Flood Defence Wall  
FB Flood Barrier  
FG Flood Gate  
FDL Flood Defence Level (top of embankment/wall including copes but excluding fences/railings)  
mAO D Meters Above Ordnance Datum

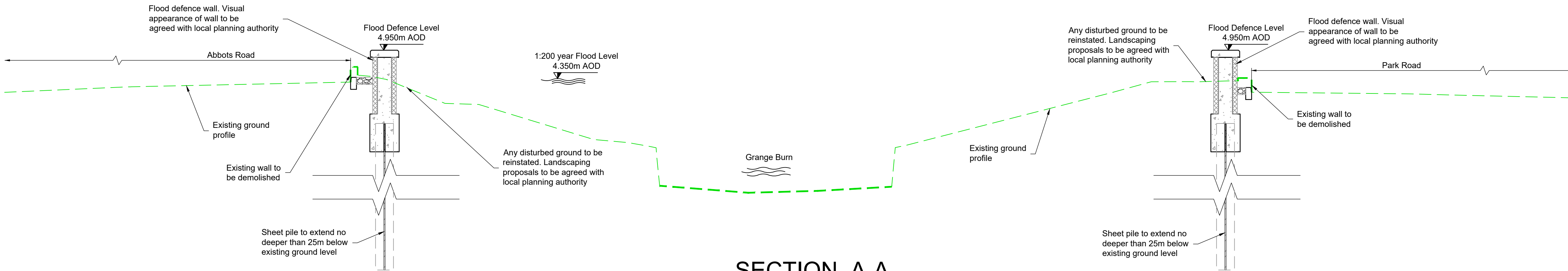
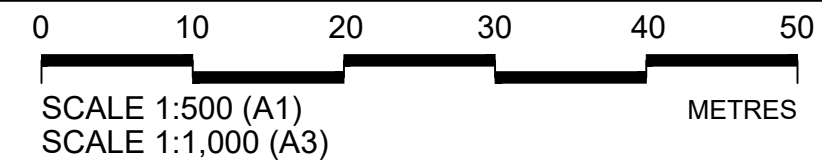
LEGEND	
Limit of land upon which entry is required for the purpose of carrying out the operations and execution of temporary works	---
Proposed flood defence wall	FDW
Existing ground profile	---
Proposed flood defence embankment	---
Trees and wooded area which may be removed with replacements planted (shown indicatively)	---
Trees and wooded area which should be retained (shown indicatively)	---
Proposed pedestrian footpath/ramp	---
Existing building/structure	---
Existing building to be demolished	---
Existing road or footpath	---
Proposed vehicle access track/ramp	---
Proposed verge/embankment	---
Existing watercourse/pond	---
Proposed rock armour revetment	---
Engineered fill	---
Soil improved ground	---
Proposed flood gate	---
Proposed demountable flood barrier	---
Change in Operation	---
Operation Reference	C1-FW-3
Section location mark	A

PO1	01/05/24	ISSUED FOR PUBLICATION	JD	RM	SS	AM
Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Appr'd
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Project	GRANGEMOUTH FLOOD PROTECTION SCHEME					
Drawing title	CELL 4 OPERATIONS SHEET 32					
Drawing status	S8-SUITABLE FOR STATUTORY CONSENTS					
Scale	1:500	DO NOT SCALE				
Jacobs No.	B2386100	Rev	P01			
Client no.						
Drawing number	B2386100-JEC-S5-C04-XXX-DR-C-0032					
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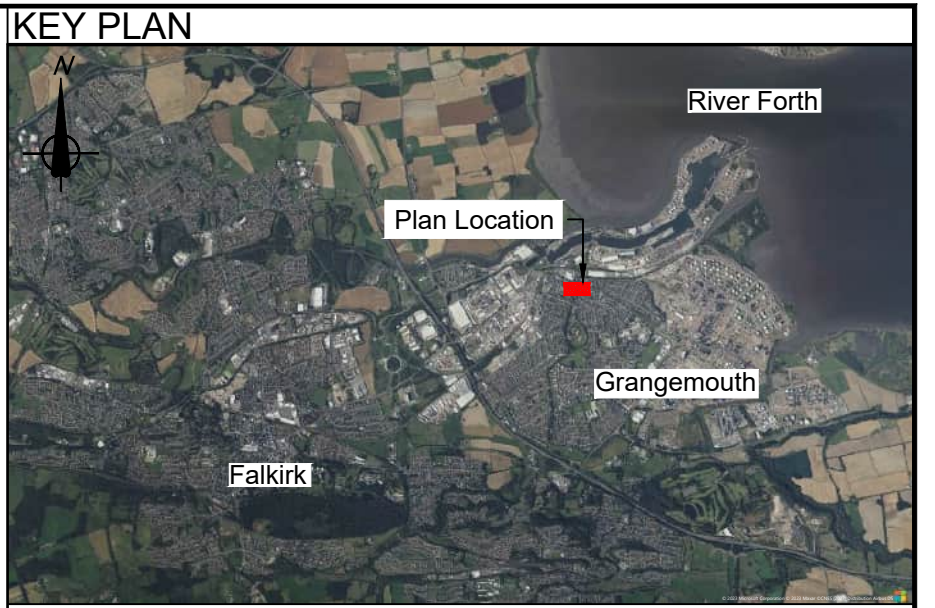
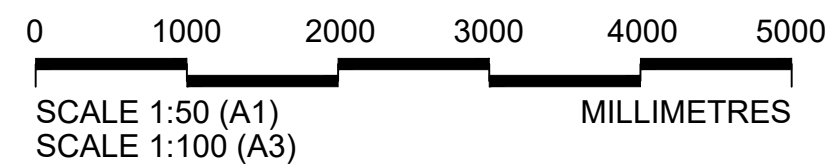




PLAN



SECTION A-A



- GENERAL NOTES**
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**Abbreviations**

FDW	Flood Defence Wall
FB	Flood Barrier
FG	Flood Gate
FDL	Flood Defence Level (top of embankment/wall including copes but excluding fences/railings)
mAOD	Meters Above Ordnance Datum

**LEGEND**

- Limit of land upon which entry is required for the purpose of carrying out the operations and execution of temporary works
- Proposed flood defence wall
- Existing ground profile
- Proposed flood defence embankment
- Trees and wooded area which may be removed with replacements planted (shown indicatively)
- Trees and wooded area which should be retained (shown indicatively)
- Proposed pedestrian footpath/ramp
- Existing building/structure
- Existing building to be demolished
- Existing road or footpath
- Proposed vehicle access track/ramp
- Proposed verge/embankment
- Existing watercourse/pond
- Proposed rock armour revetment
- Engineered fill
- Soil improved ground
- Proposed flood gate
- Proposed demountable flood barrier
- Change in Operation
- Operation Reference
- Section location mark

P01	01/05/24	ISSUED FOR PUBLICATION	JD	RM	SS	AM
Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Rev'd	Appr'd

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The Foundry, 4 Central Park Avenue,  
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grangemouthfps@falkirk.gov.uk

Project: **GRANGEMOUTH FLOOD PROTECTION SCHEME**

Drawing title: **CELL 4 OPERATIONS SHEET 33**

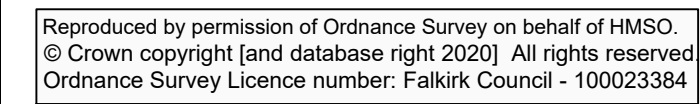
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Jacobs No.	B2386100	Rev
Client no.		P01

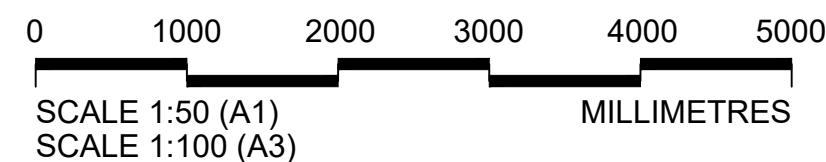
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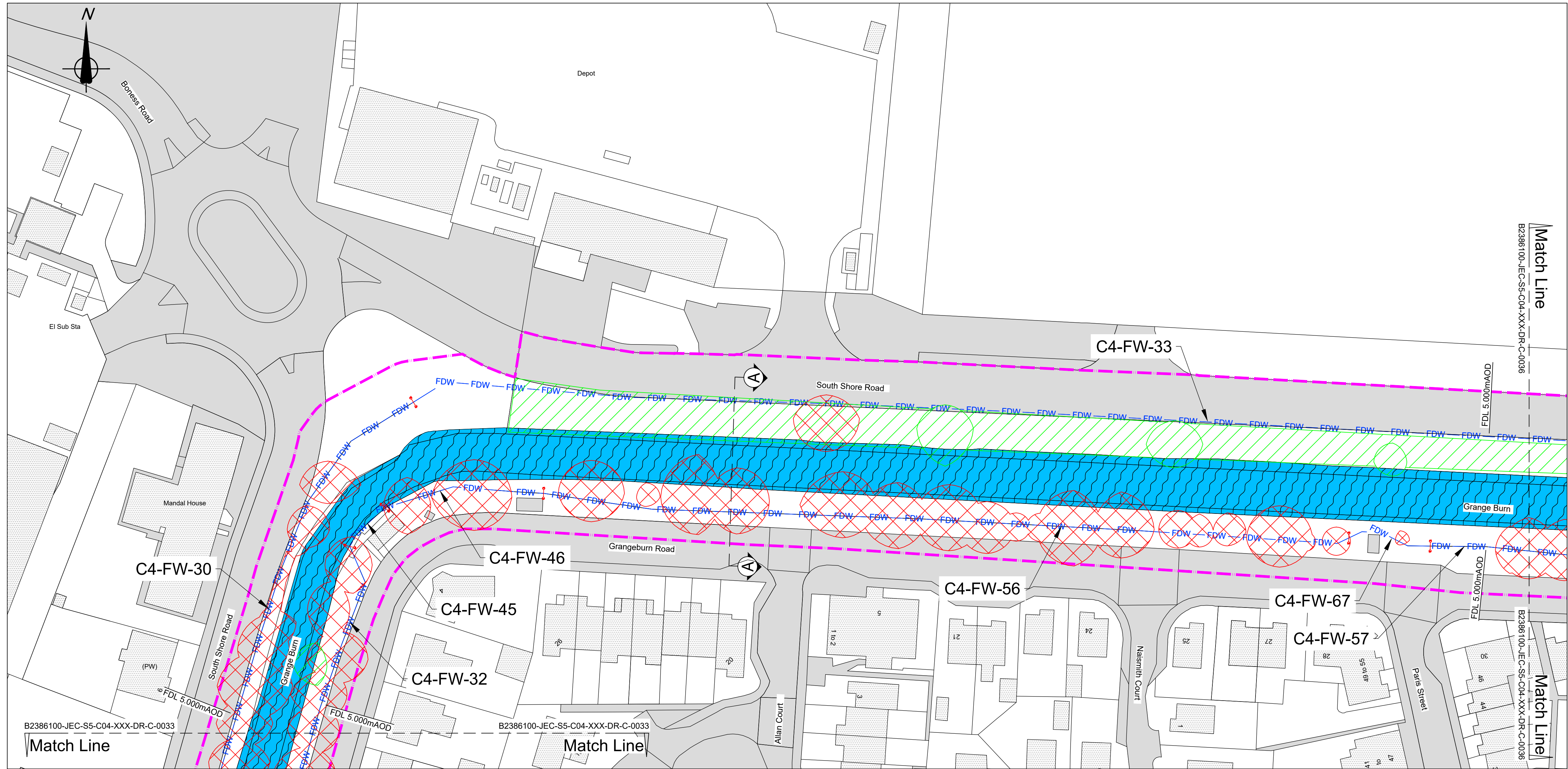


## SECTION C-C

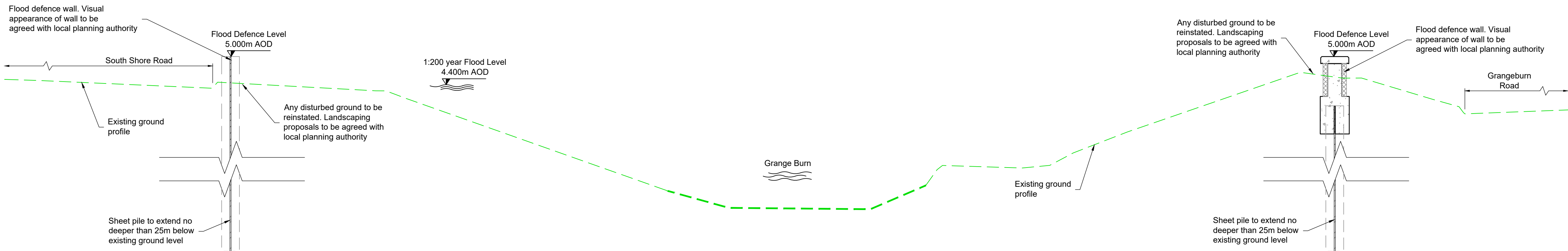
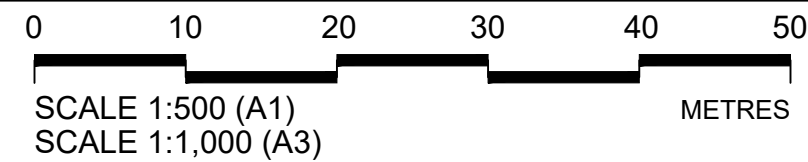


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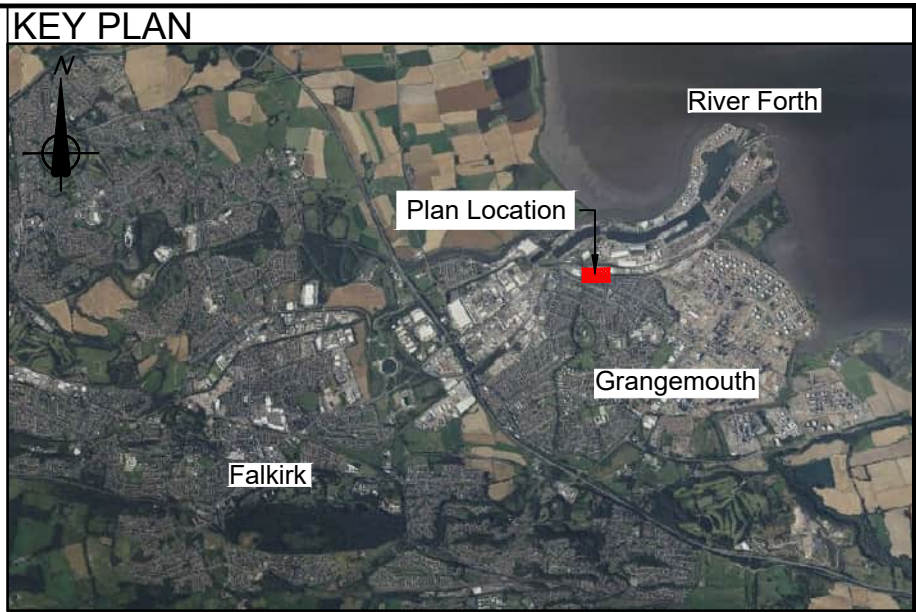
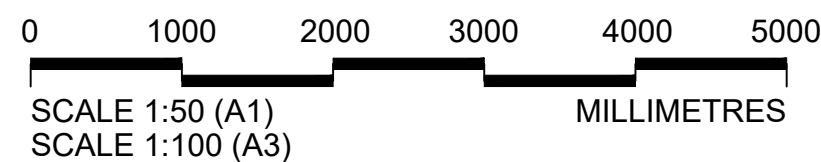




PLAN



SECTION A-A



- GENERAL NOTES**
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  4. Supplementary information is included in accompanying EIA Report.
  5. The finish of the flood defences indicated on this drawing are proposed finishes and will be subject to the local planning authority approval. The EIA outlines the proposed flood defence finishes.

**Abbreviations**

FDW Flood Defence Wall  
FB Flood Barrier  
FG Flood Gate  
FDL Flood Defence Level (top of embankment/wall including copes but excluding fences/railings)  
mAOD Meters Above Ordnance Datum

LEGEND	
Limit of land upon which entry is required for the purpose of carrying out the operations and execution of temporary works	---
Proposed flood defence wall	— FDW —
Existing ground profile	—
Proposed flood defence embankment	—
Trees and wooded area which may be removed with replacements planted (shown indicatively)	—
Trees and wooded area which should be retained (shown indicatively)	—
Proposed pedestrian footpath/ramp	—
Existing building/structure	—
Existing building to be demolished	—
Existing road or footpath	—
Proposed vehicle access track/ramp	—
Proposed verge/embankment	—
Existing watercourse/pond	—
Proposed rock armour revetment	—
Engineered fill	—
Soil improved ground	—
Proposed flood gate	—
Proposed demountable flood barrier	—
Change in Operation	—
Operation Reference	C1-FW-3
Section location mark	—

P01	01/05/24	ISSUED FOR PUBLICATION	JD	RM	SS	AM
Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Appr'd

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Central Boulevard, Larbert, FK5 4RU  
grangemouthfps@falkirk.gov.uk

Project  
**GRANGEMOUTH FLOOD PROTECTION SCHEME**

Drawing title  
**CELL 4 OPERATIONS SHEET 35**

Drawing status  
**S8-SUITABLE FOR STATUTORY CONSENTS**

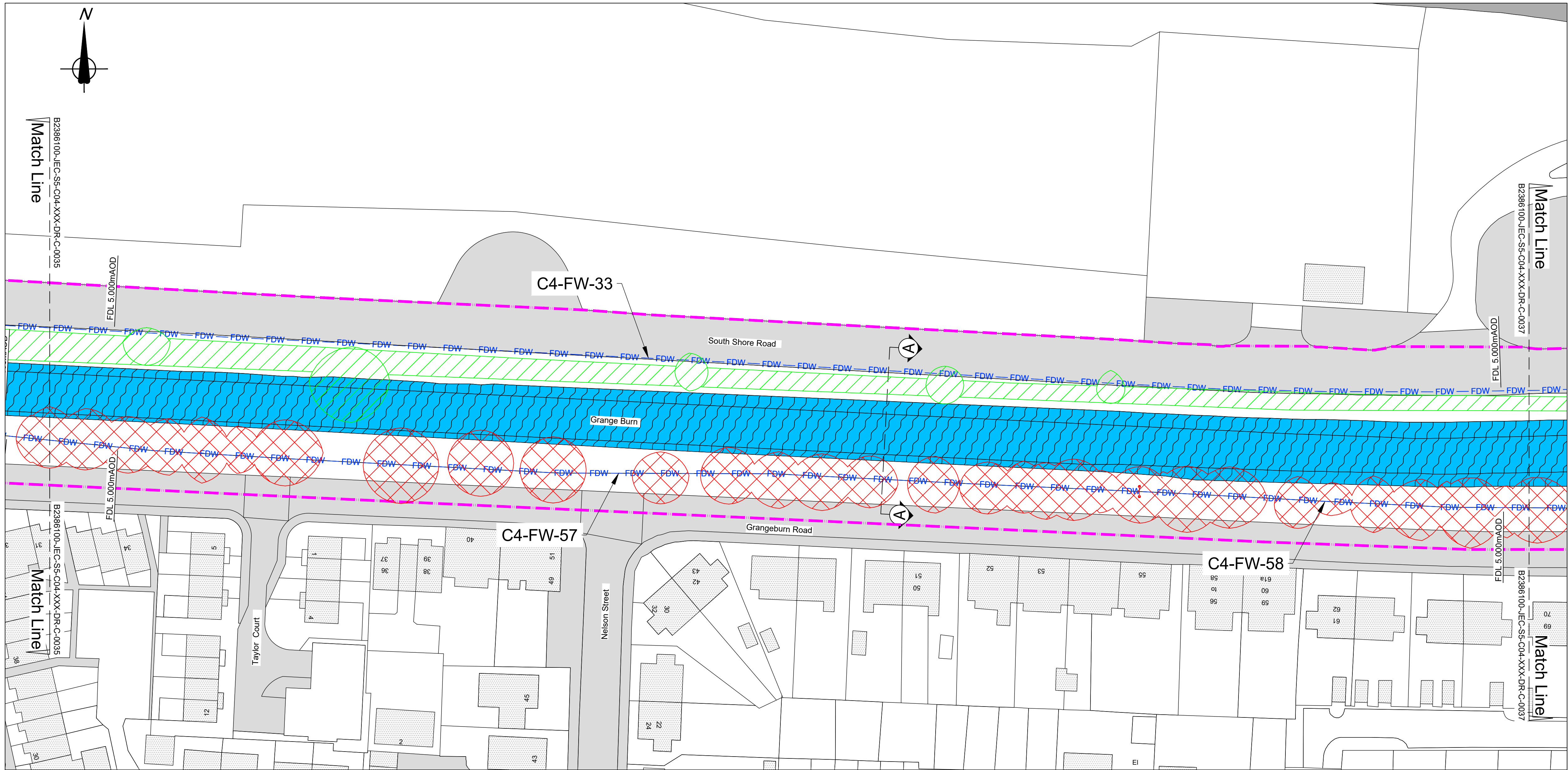
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Client no.		P01

Drawing number  
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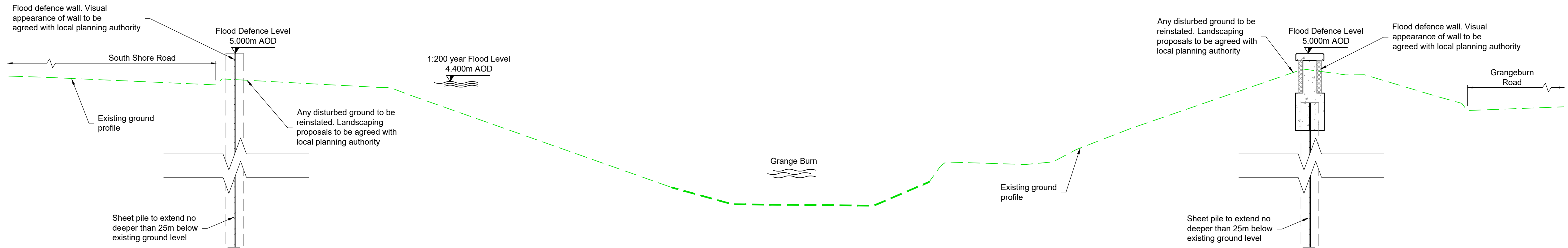
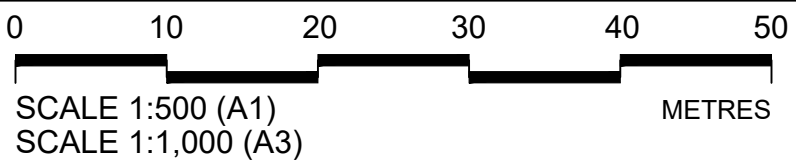
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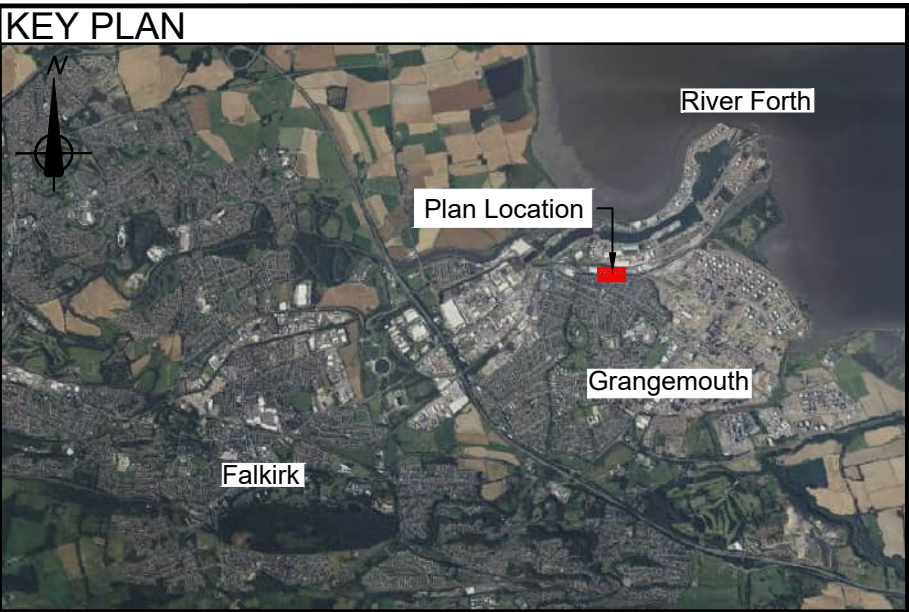
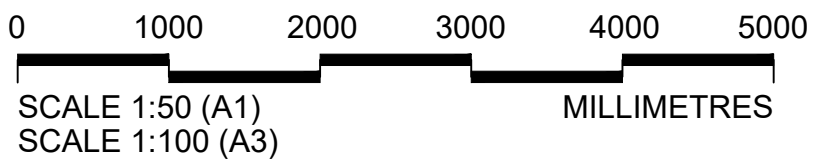




PLAN



SECTION A-A



- GENERAL NOTES**
- All dimensions in metres unless stated otherwise.
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  - Supplementary information is included in accompanying EIA Report.
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**Abbreviations**  
FDW Flood Defence Wall  
FB Flood Barrier  
FG Flood Gate  
FDL Flood Defence Level (top of embankment/wall including copes but excluding fences/railings)  
mAO D Meters Above Ordnance Datum

- LEGEND**
- Limit of land upon which entry is required for the purpose of carrying out the operations and execution of temporary works
- Proposed flood defence wall — FDW —
- Existing ground profile
- Proposed flood defence embankment
- Trees and wooded area which may be removed with replacements planted (shown indicatively)
- Trees and wooded area which should be retained (shown indicatively)
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- Proposed demountable flood barrier
- Change in Operation
- Operation Reference
- Section location mark

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Rev'd	Apprv'd
P01	01/05/24	ISSUED FOR PUBLICATION	JD	RM	SS	AM

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Project  
**GRANGEMOUTH FLOOD PROTECTION SCHEME**

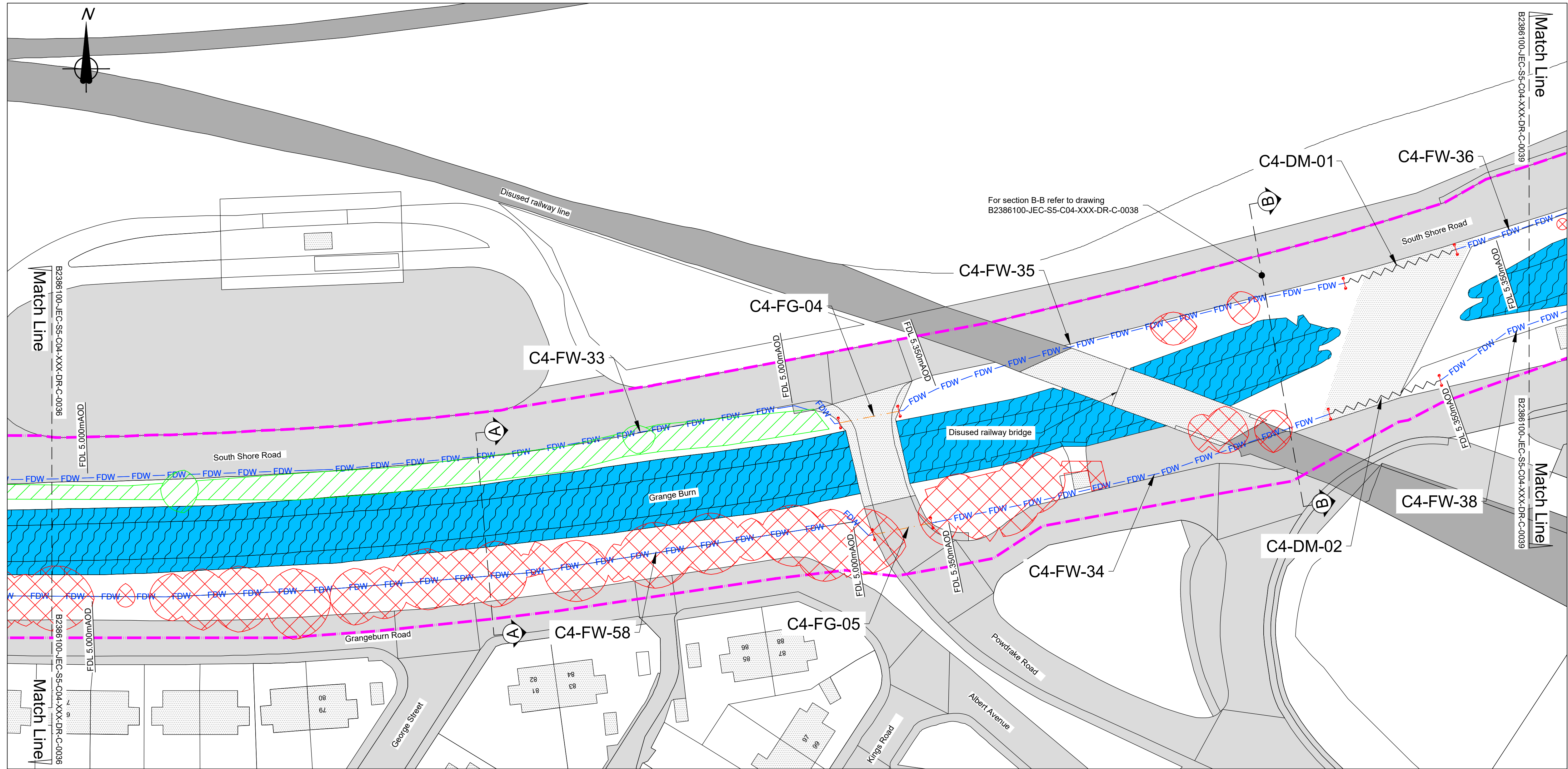
Drawing title  
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Drawing status	<b>S8-SUITABLE FOR STATUTORY CONSENTS</b>	
Scale	<b>1:500</b>	DO NOT SCALE
Jacobs No.	<b>B2386100</b>	Rev
Client no.		<b>P01</b>
Drawing number	<b>B2386100-JEC-S5-C04-XXX-DR-C-0036</b>	

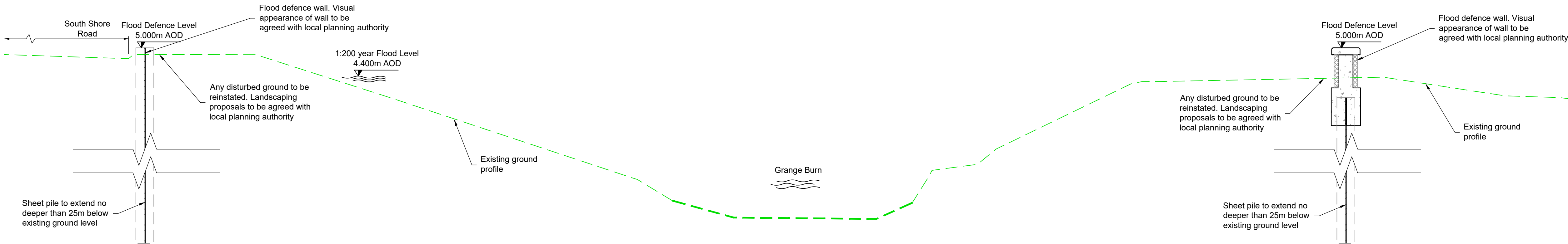
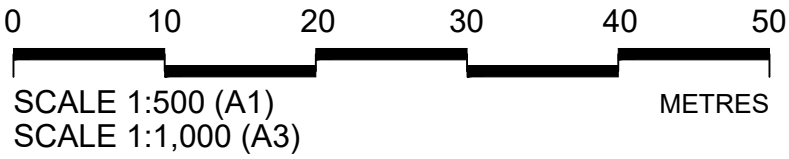
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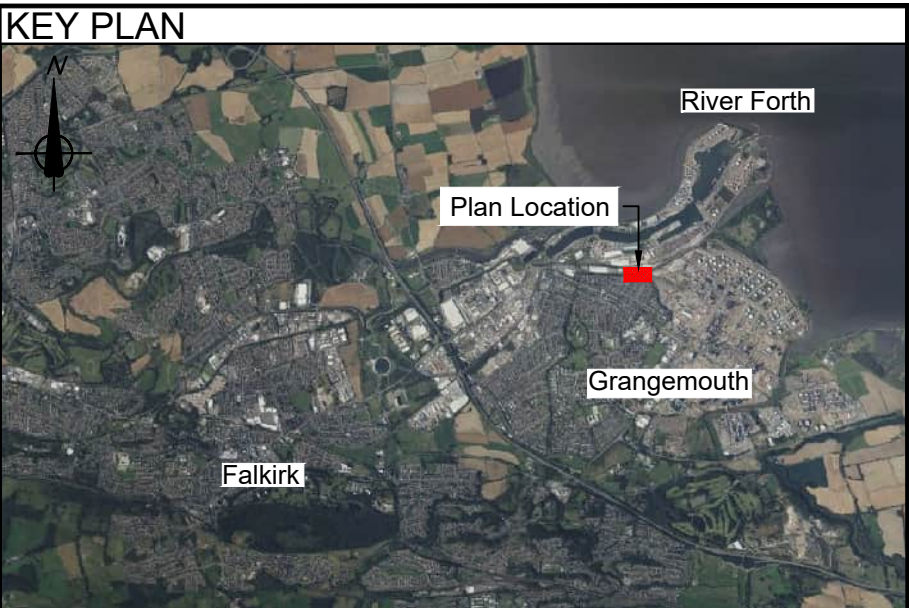
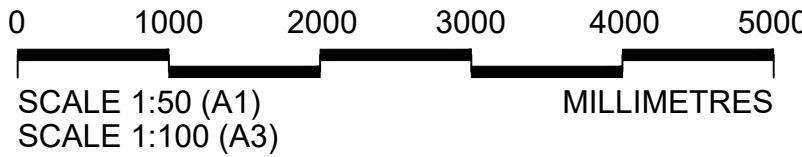




PLAN



SECTION A-A



- GENERAL NOTES**
- All dimensions in metres unless stated otherwise.
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**Abbreviations**

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FB Flood Barrier  
FG Flood Gate  
FDL Flood Defence Level (top of embankment/wall including copes but excluding fences/railings)  
mAOD Meters Above Ordnance Datum

- LEGEND**
- Limit of land upon which entry is required for the purpose of carrying out the operations and execution of temporary works
- Proposed flood defence wall
- Existing ground profile
- Proposed flood defence embankment
- Trees and wooded area which may be removed with replacements planted (shown indicatively)
- Trees and wooded area which should be retained (shown indicatively)
- Proposed pedestrian footpath/ramp
- Existing building/structure
- Existing building to be demolished
- Existing road or footpath
- Proposed vehicle access track/ramp
- Proposed verge/embankment
- Existing watercourse/pond
- Proposed rock armour revetment
- Engineered fill
- Soil improved ground
- Proposed flood gate
- Proposed demountable flood barrier
- Change in Operation
- Operation Reference
- Section location mark

PO1	01/05/24	ISSUED FOR PUBLICATION	JD	RM	SS	AM
Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Appr'd

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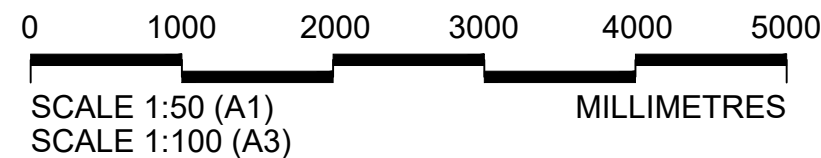
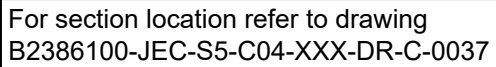
Client: **FALKIRK COUNCIL**  
The Foundry, 4 Central Park Avenue,  
Central Boulevard, Larbert, FK5 4RU  
grangemouthfps@falkirk.gov.uk

Project: **GRANGEMOUTH FLOOD PROTECTION SCHEME**

Drawing title: **CELL 4 OPERATIONS SHEET 37**

Drawing status		
<b>S8-SUITABLE FOR STATUTORY CONSENTS</b>		
Scale	1:50	DO NOT SCALE
Jacobs No.	B2386100	Rev
Client no.		P01
Drawing number		
<b>B2386100-JEC-S5-C04-XXX-DR-C-0037</b>		

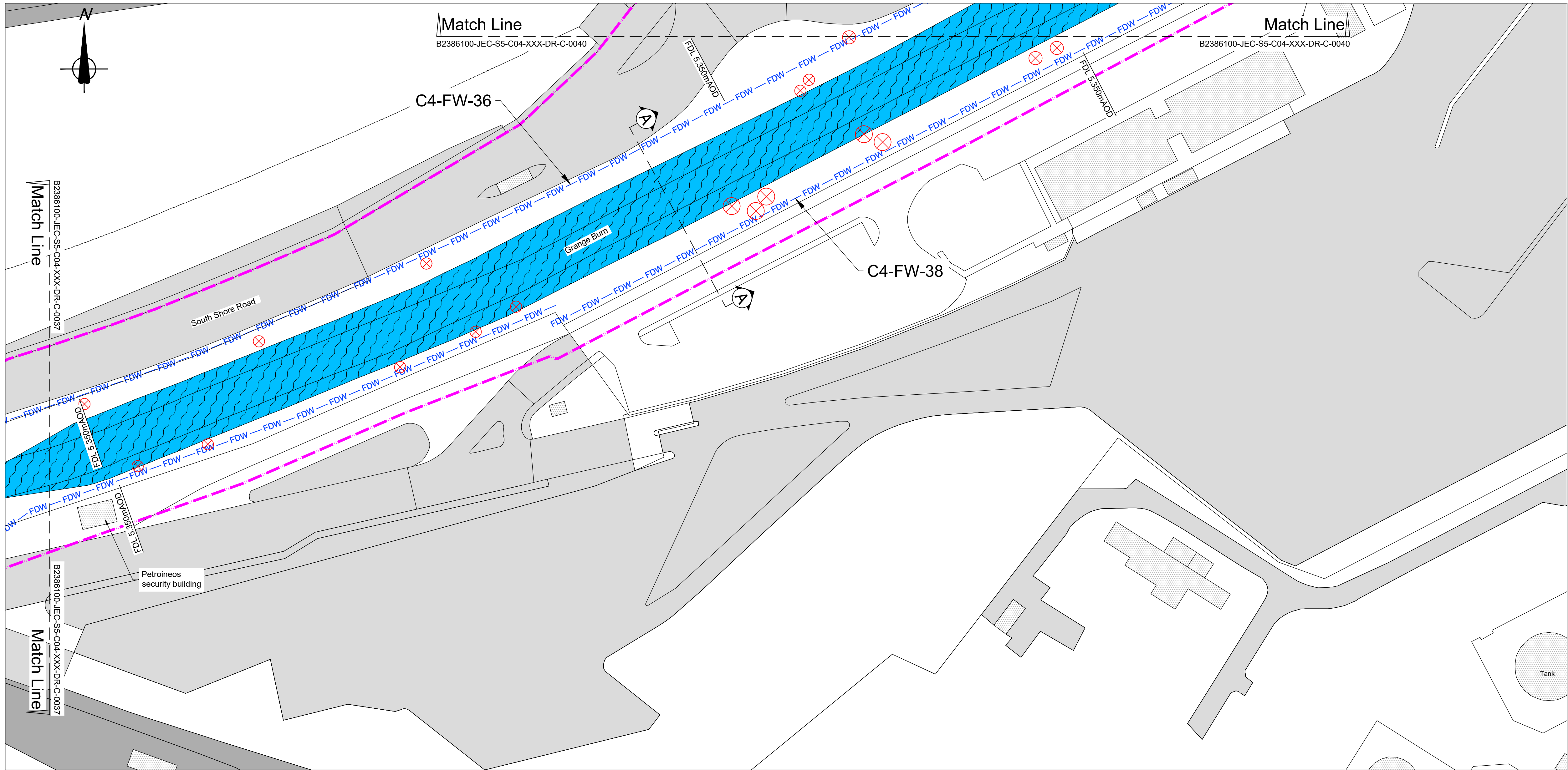




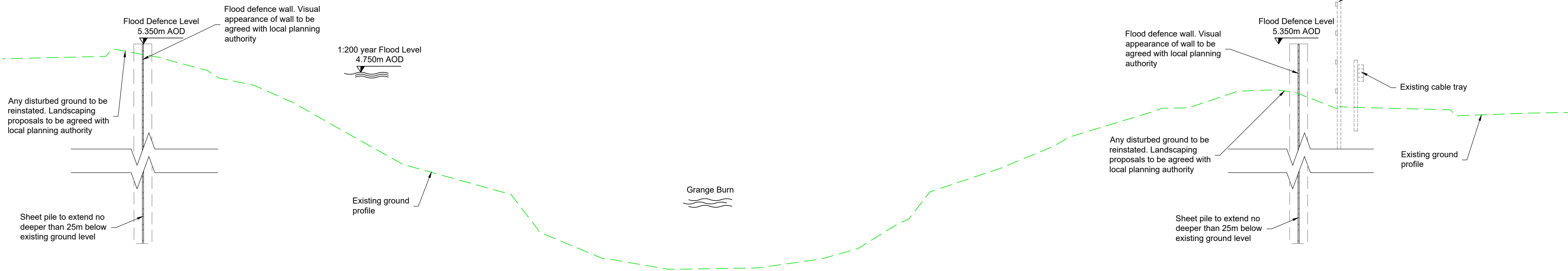
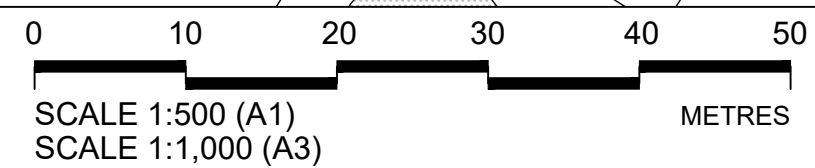
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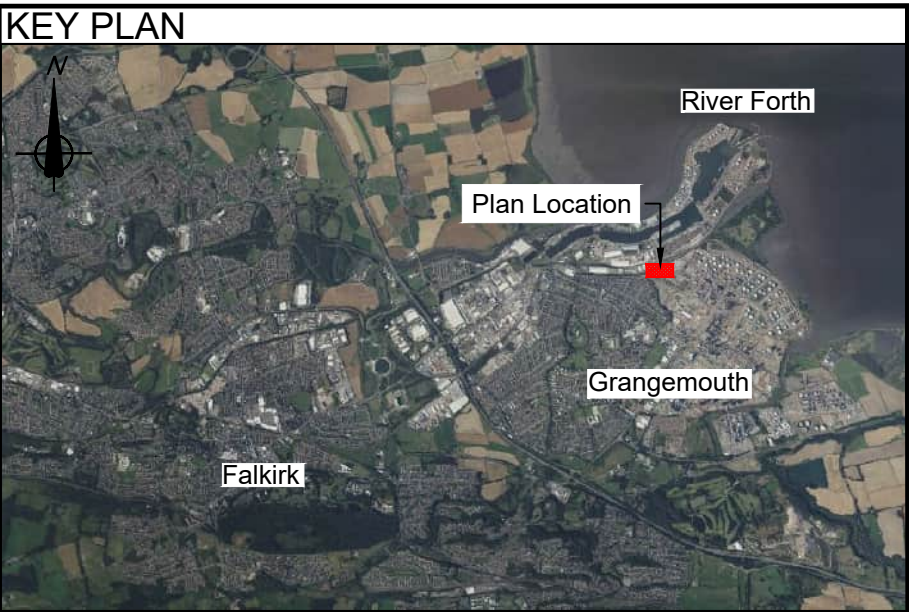
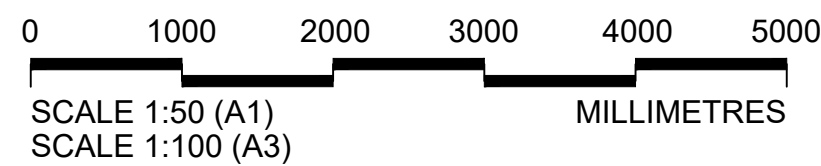




PLAN



SECTION A-A



- GENERAL NOTES**
1. All dimensions in metres unless stated otherwise.
  2. This plan is provided in accordance with the requirements of the Flood Risk Management (Scotland) Act 2009 Section 60 and Schedule 2.
  3. The Operations detailed on this plan are fully described in the accompanying Scheme Operations document.
  4. Supplementary information is included in accompanying EIA Report.
  5. The finish of the flood defences indicated on this drawing are proposed finishes and will be subject to the local planning authority approval. The EIA outlines the proposed flood defence finishes.

Abbreviations

FDW	Flood Defence Wall
FB	Flood Barrier
FG	Flood Gate
FDL	Flood Defence Level (top of embankment/wall including copes but excluding fences/railings)
mAOD	Meters Above Ordnance Datum

**LEGEND**

Limit of land upon which entry is required for the purpose of carrying out the operations and execution of temporary works	---
Proposed flood defence wall	—FDW—
Existing ground profile	---
Proposed flood defence embankment	---
Trees and wooded area which may be removed with replacements planted (shown indicatively)	---
Trees and wooded area which should be retained (shown indicatively)	---
Proposed pedestrian footpath/ramp	---
Existing building/structure	---
Existing building to be demolished	---
Existing road or footpath	---
Proposed vehicle access track/ramp	---
Proposed verge/embankment	---
Existing watercourse/pond	---
Proposed rock armour revetment	---
Engineered fill	---
Soil improved ground	---
Proposed flood gate	---
Proposed demountable flood barrier	---
Change in Operation	---
Operation Reference	C1-FW-3
Section location mark	---

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Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Appr'd

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Central Boulevard, Larbert, FK5 4RU  
grangemouthfps@falkirk.gov.uk

Project  
**GRANGEMOUTH FLOOD PROTECTION SCHEME**

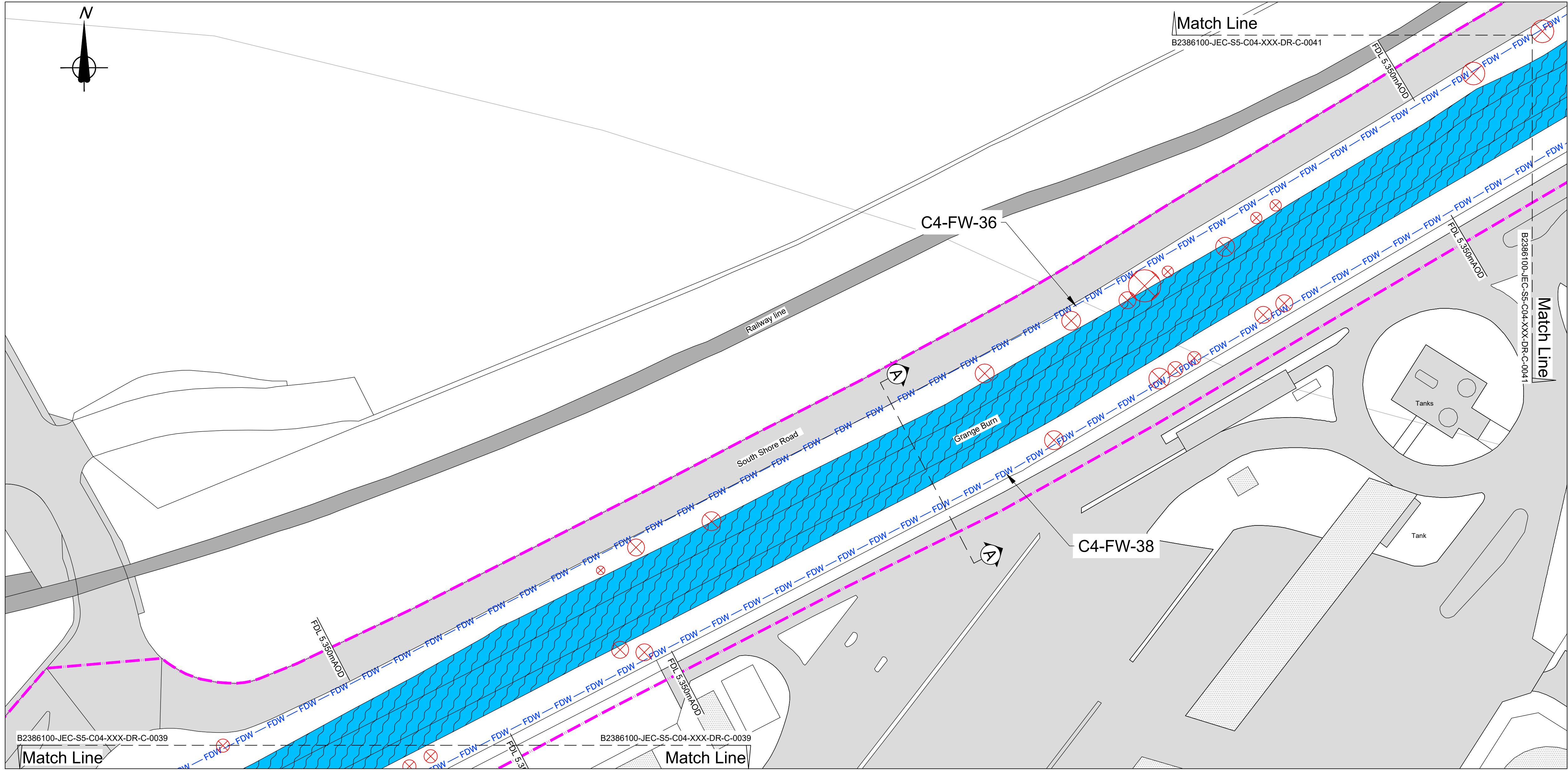
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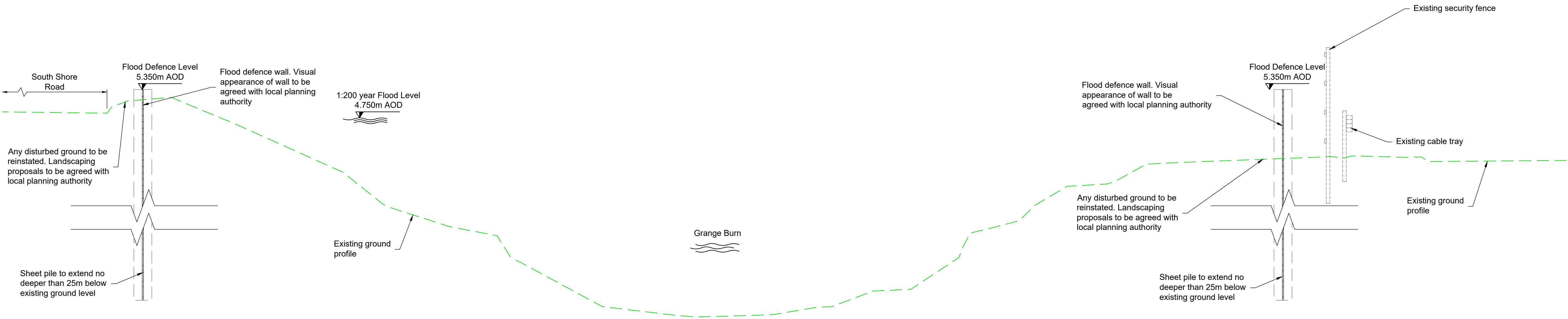
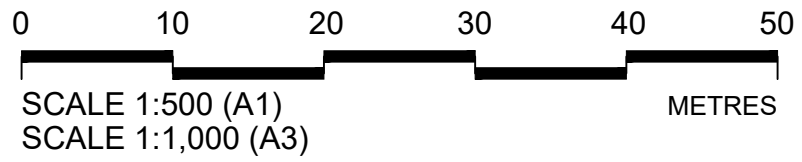
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Client no.		P01

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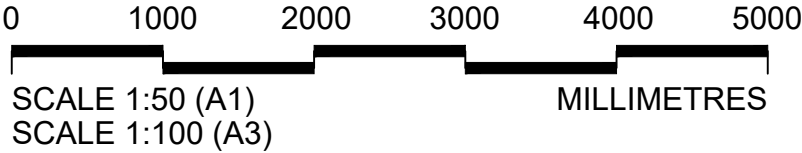




PLAN



SECTION A-A



- GENERAL NOTES**
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Abbreviations

FDW	Flood Defence Wall
FB	Flood Barrier
FG	Flood Gate
FDL	Flood Defence Level (top of embankment/wall including copes but excluding fences/railings)
mAOD	Meters Above Ordnance Datum

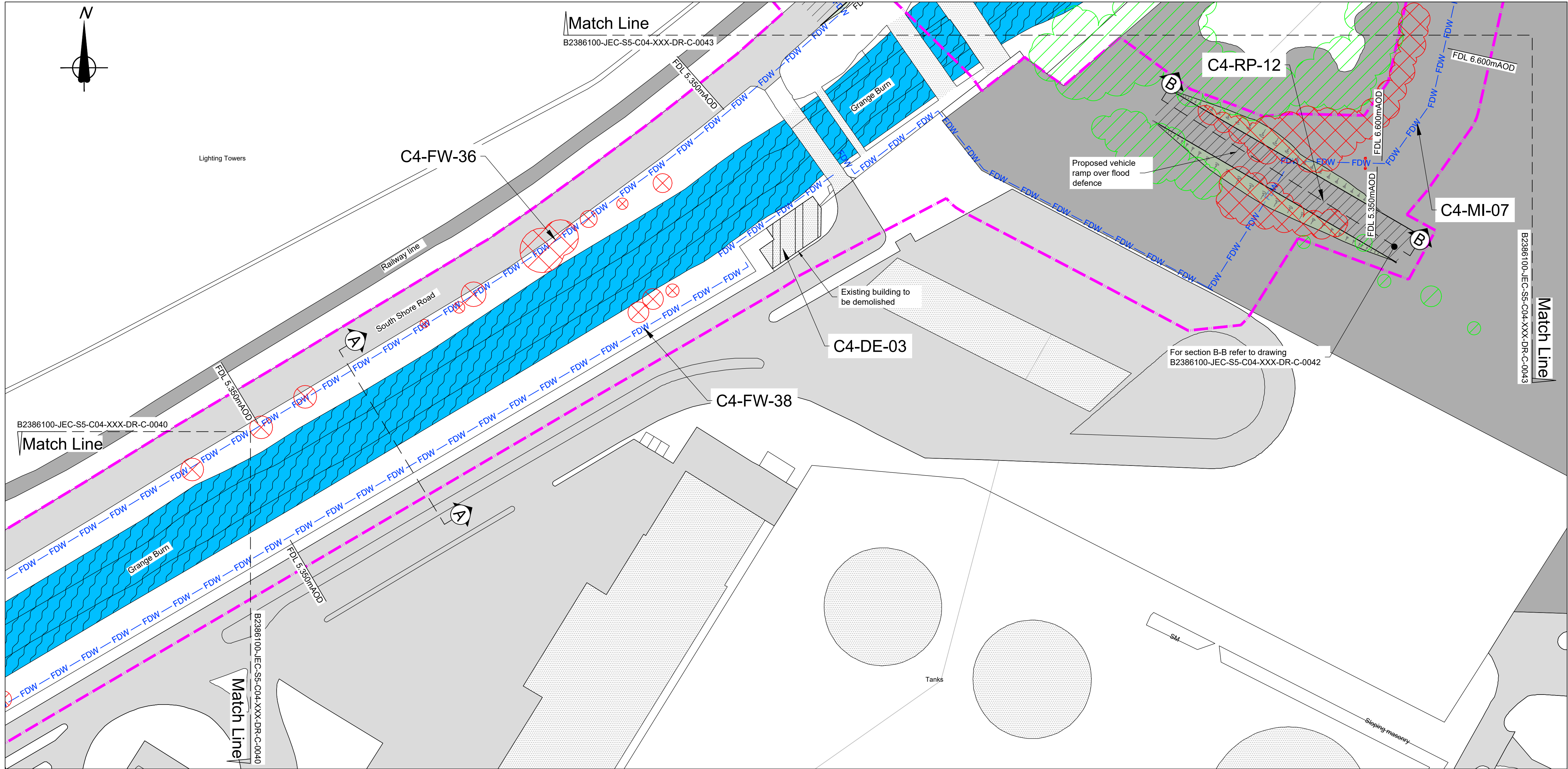
**LEGEND**

Limit of land upon which entry is required for the purpose of carrying out the operations and execution of temporary works

Proposed flood defence wall	— FDW —
Existing ground profile	
Proposed flood defence embankment	
Trees and wooded area which may be removed with replacements planted (shown indicatively)	
Trees and wooded area which should be retained (shown indicatively)	
Proposed pedestrian footpath/ramp	
Existing building/structure	
Existing building to be demolished	
Existing road or footpath	
Proposed vehicle access track/ramp	
Proposed verge/embankment	
Existing watercourse/pond	
Proposed rock armour revetment	
Engineered fill	
Soil improved ground	
Proposed flood gate	
Proposed demountable flood barrier	
Change in Operation	
Operation Reference	C1-FW-3
Section location mark	

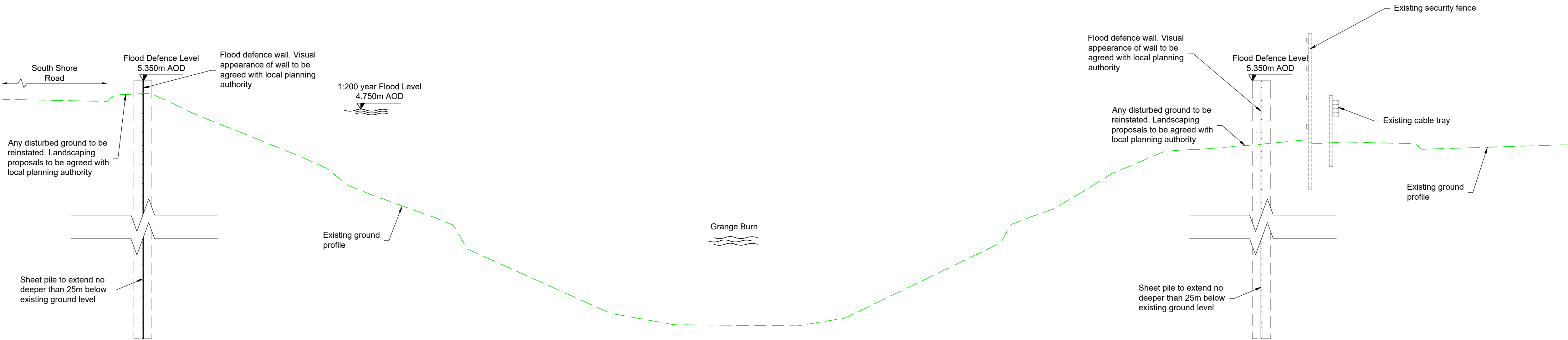
P01	01/05/24	ISSUED FOR PUBLICATION	JD	RM	SS	AM
Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Appr'd
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Project	<div>GRANGEMOUTH FLOOD PROTECTION SCHEME</div>					
Drawing title	<div>CELL 4 OPERATIONS SHEET 40</div>					
Drawing status	S8-SUITABLE FOR STATUTORY CONSENTS					
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Jacobs No.	B2386100		Rev	P01		
Client no.						
Drawing number	B2386100-JEC-S5-C04-XXX-DR-C-0040					
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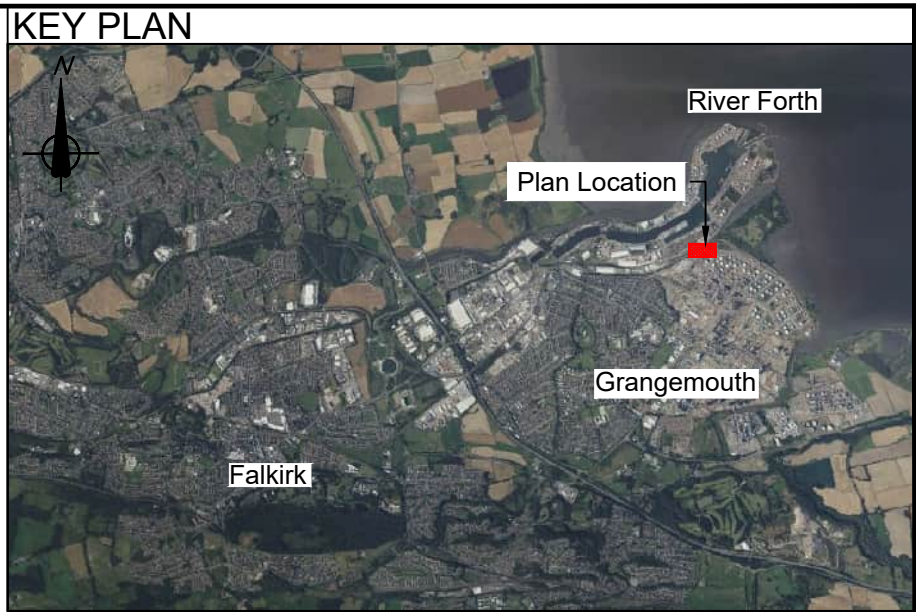
PLAN

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SCALE 1:1,000 (A3)  
METRES



SECTION A-A

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SCALE 1:50 (A1)  
SCALE 1:100 (A3)  
MILLIMETRES



- GENERAL NOTES**
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**Abbreviations**  
FDW Flood Defence Wall  
FB Flood Barrier  
FG Flood Gate  
FDL Flood Defence Level (top of embankment/wall including copes but excluding fences/railings)  
mAOD Meters Above Ordnance Datum

LEGEND	
Limit of land upon which entry is required for the purpose of carrying out the operations and execution of temporary works	---
Proposed flood defence wall	— FDW —
Existing ground profile	—
Proposed flood defence embankment	—
Trees and wooded area which may be removed with replacements planted (shown indicatively)	—
Trees and wooded area which should be retained (shown indicatively)	—
Proposed pedestrian footpath/ramp	—
Existing building/structure	—
Existing building to be demolished	—
Existing road or footpath	—
Proposed vehicle access track/ramp	—
Proposed verge/embankment	—
Existing watercourse/pond	—
Proposed rock armour revetment	—
Engineered fill	—
Soil improved ground	—
Proposed flood gate	—
Proposed demountable flood barrier	—
Change in Operation	—
Operation Reference	C1-FW-3
Section location mark	—

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Rev'd	Appr'd
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grangemouthfps@falkirk.gov.uk

Project  
**GRANGEMOUTH FLOOD PROTECTION SCHEME**

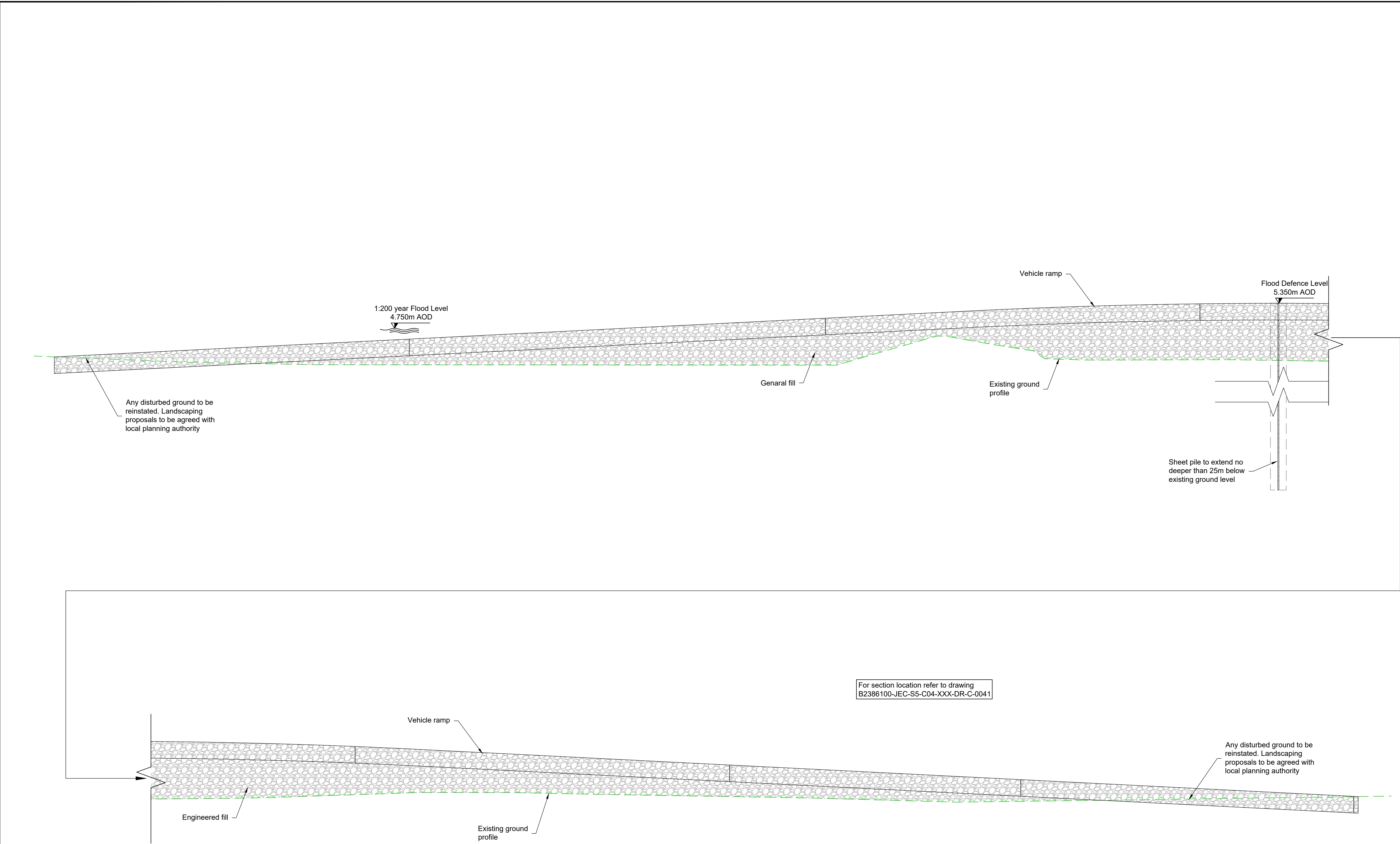
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Client no.		<b>P01</b>
Drawing number	<b>B2386100-JEC-S5-C04-XXX-DR-C-0041</b>	

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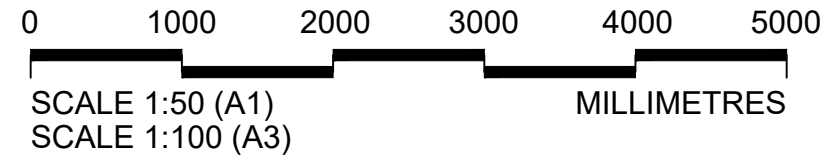
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SECTION B-B

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KEY PLAN

GENERAL NOTES

Abbreviations

LEGEND

1. All dimensions in metres unless stated otherwise.
2. This plan is provided in accordance with the requirements of the Flood Risk Management (Scotland) Act 2009 Section 60 and Schedule 2.
3. The Operations detailed on this plan are fully described in the accompanying Scheme Operations document.
4. Supplementary information is included in accompanying EIA Report.
5. The finish of the flood defences indicated on this drawing are proposed finishes and will be subject to the local planning authority approval. The EIA outlines the proposed flood defence finishes.
- FDW Flood Defence Wall
- FB Flood Barrier
- FG Flood Gate
- FDL Flood Defence Level (top of embankment/wall including copes but excluding fences/railings)
- mAOD Meters Above Ordnance Datum
- Limit of land upon which entry is required for the purpose of carrying out the operations and execution of temporary works
- Proposed flood defence wall
- Existing ground profile
- Proposed flood defence embankment
- Trees and wooded area which may be removed with replacements planted (shown indicatively)
- Trees and wooded area which should be retained (shown indicatively)
- Proposed pedestrian footpath/ramp
- Existing building/structure
- Existing building to be demolished
- Existing road or footpath
- Proposed vehicle access track/ramp
- Proposed verge/embankment
- Existing watercourse/pond
- Proposed rock armour revetment
- Engineered fill
- Soil improved ground
- Proposed flood gate
- Proposed demountable flood barrier
- Change in Operation
- Operation Reference
- Section location mark

P01	01/05/24	ISSUED FOR PUBLICATION	JD	RM	SS	AM
Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Appr'd

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Client

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grangemouthfps@falkirk.gov.uk

Project

GRANGEMOUTH FLOOD PROTECTION

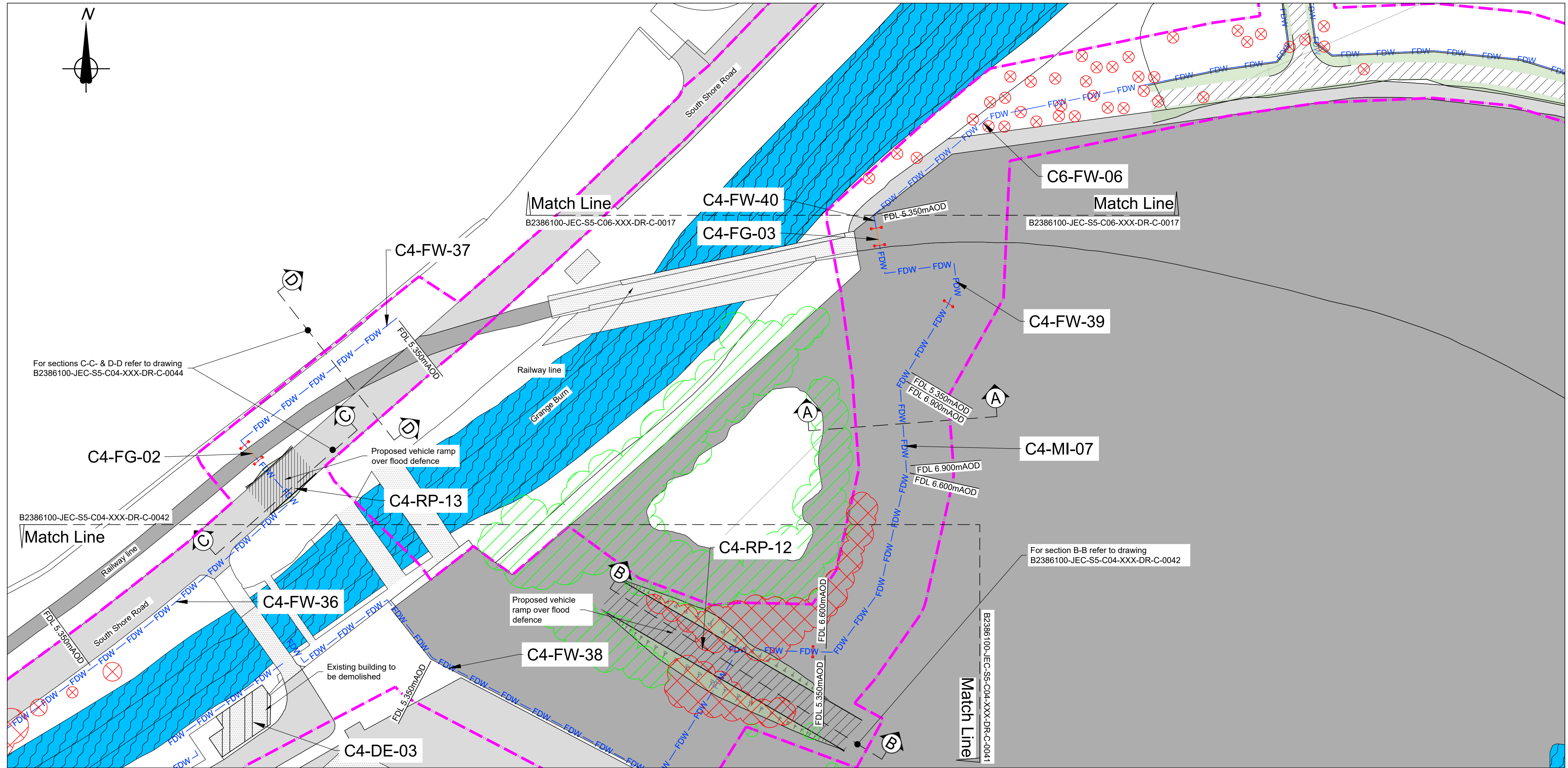
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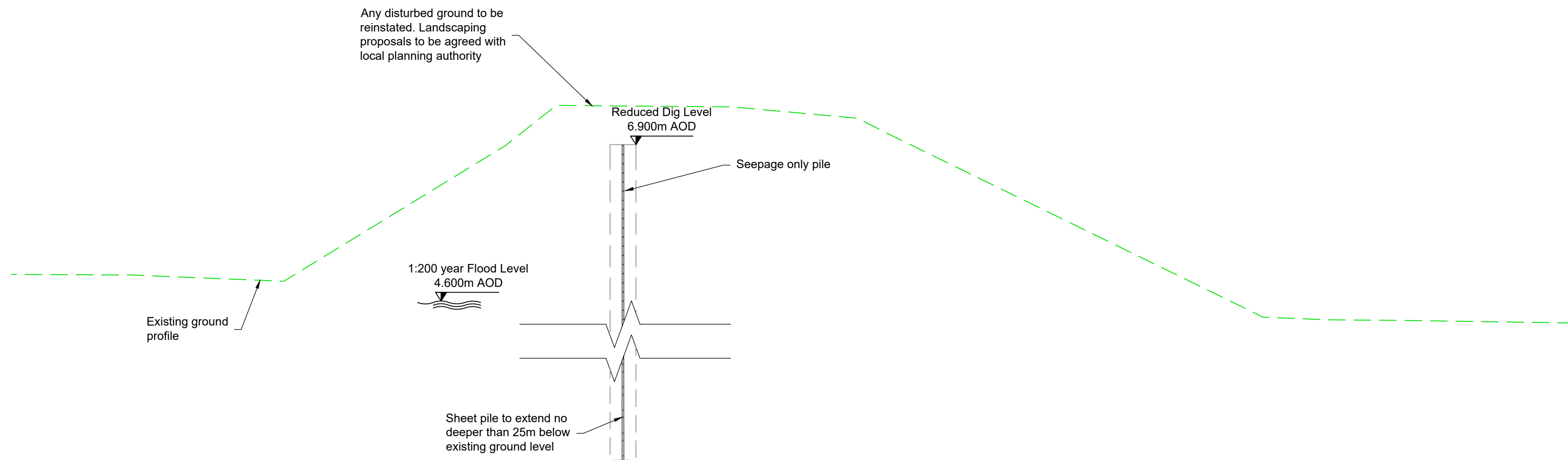
CELL 4  
OPERATIONS  
SHEET 42

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Drawing number		
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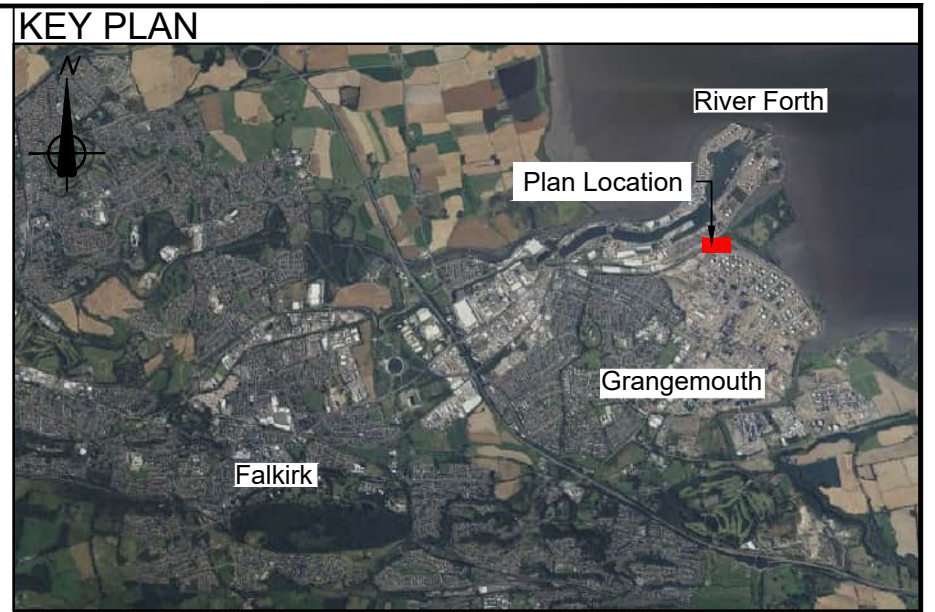
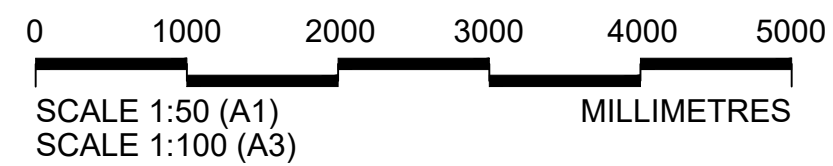




PLAN



SECTION A-A



- GENERAL NOTES**
1. All dimensions in metres unless stated otherwise.
  2. This plan is provided in accordance with the requirements of the Flood Risk Management (Scotland) Act 2009 Section 60 and Schedule 2.
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  4. Supplementary information is included in accompanying EIA Report.
  5. The finish of the flood defences indicated on this drawing are proposed finishes and will be subject to the local planning authority approval. The EIA outlines the proposed flood defence finishes.

**Abbreviations**  
FDW Flood Defence Wall  
FB Flood Barrier  
FG Flood Gate  
FDL Flood Defence Level (top of embankment/wall including copes but excluding fences/railings)  
mAO Meters Above Ordnance Datum

- LEGEND**
- Limit of land upon which entry is required for the purpose of carrying out the operations and execution of temporary works
- Proposed flood defence wall
- Existing ground profile
- Proposed flood defence embankment
- Trees and wooded area which may be removed with replacements planted (shown indicatively)
- Trees and wooded area which should be retained (shown indicatively)
- Proposed pedestrian footpath/ramp
- Existing building/structure
- Existing building to be demolished
- Existing road or footpath
- Proposed vehicle access track/ramp
- Proposed verge/embankment
- Existing watercourse/pond
- Proposed rock armour revetment
- Engineered fill
- Soil improved ground
- Proposed flood gate
- Proposed demountable flood barrier
- Change in Operation
- Operation Reference
- Section location mark

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Rev'd	Appr'd
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Project  
**GRANGEMOUTH FLOOD PROTECTION  
SCHEME**

Drawing title  
**CELL 4  
OPERATIONS  
SHEET 43**

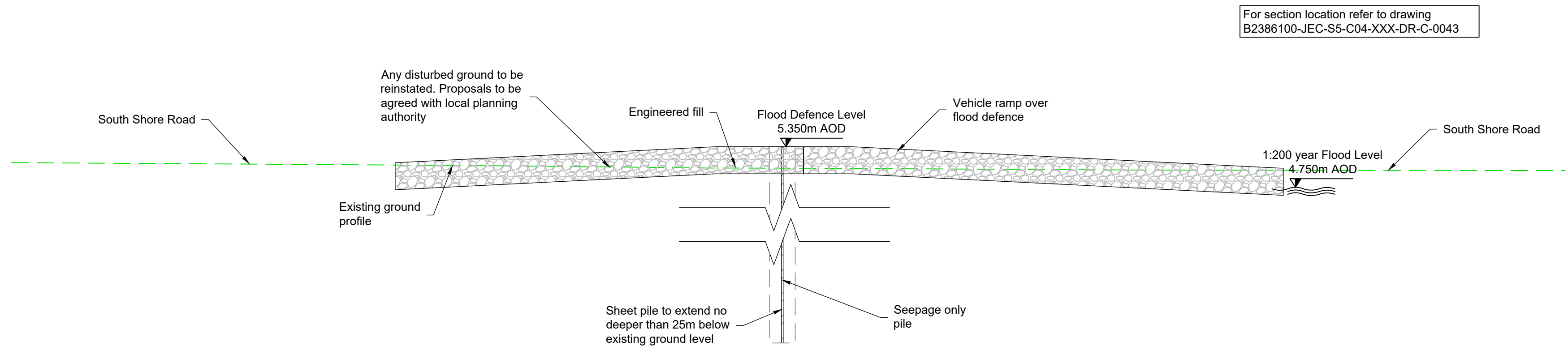
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Jacobs No.	B2386100	Rev
Client no.		P01

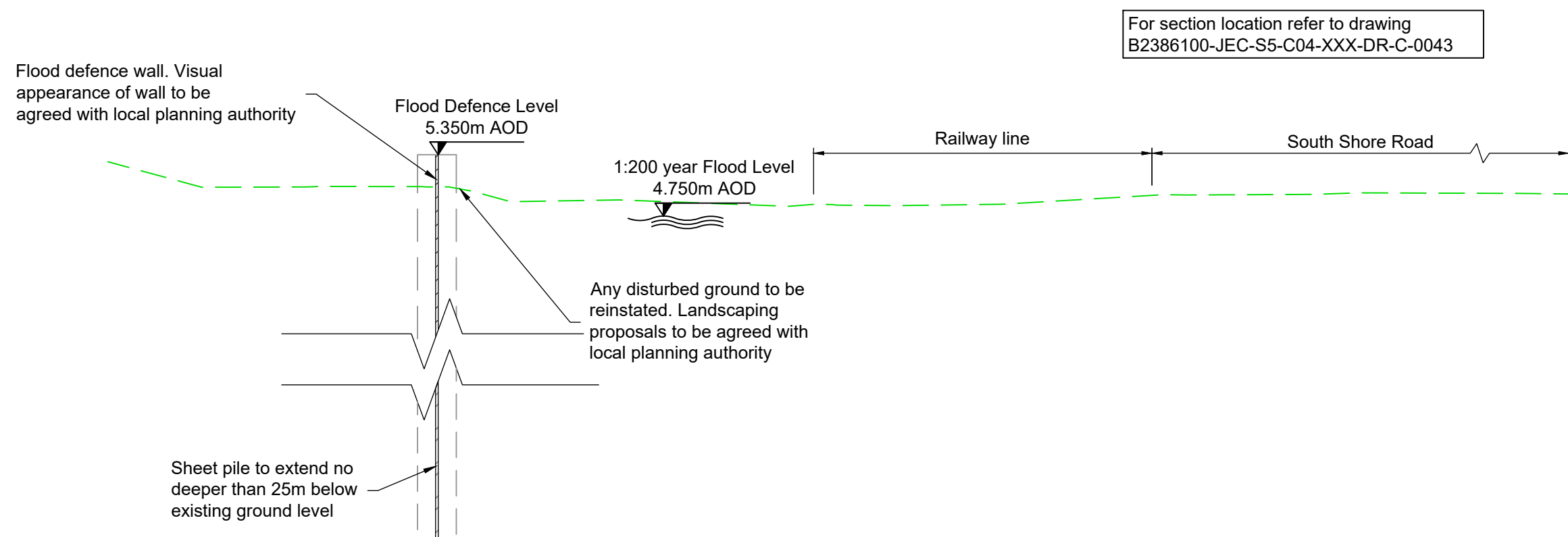
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**B2386100-JEC-S5-C04-XXX-DR-C-0043**

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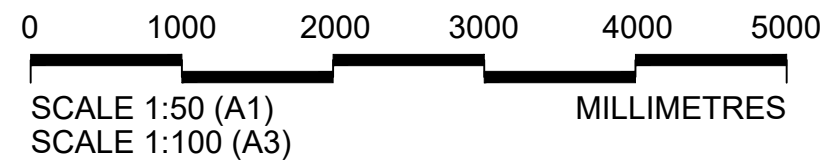




SECTION C-C



SECTION D-D



## KEY PLAN

## GENERAL NOTES

- All dimensions in metres unless stated otherwise.
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## Abbreviations

FDW	Flood Defence Wall
FB	Flood Barrier
FG	Flood Gate
FDL	Flood Defence Level (top of embankment/wall including copes but excluding fences/railings)
mAOD	Meters Above Ordnance Datum

## LEGEND

Limit of land upon which entry is required for the purpose of carrying out the operations and execution of temporary works

Proposed flood defence wall

Existing ground profile

Proposed flood defence embankment

Trees and wooded area which may be removed with replacements planted (shown indicatively)

Trees and wooded area which should be retained (shown indicatively)

Proposed pedestrian footpath/ramp

Existing building/structure

Existing building to be demolished

Existing road or footpath

Proposed vehicle access track/ramp

Proposed verge/embankment

Existing watercourse/pond

Proposed rock armour revetment

Engineered fill

Soil improved ground

Proposed flood gate

Proposed demountable flood barrier

Change in Operation

Operation Reference

Section location mark

P01	01/05/24	ISSUED FOR PUBLICATION	JD	RM	SS	AM
Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Rev'd	Appr'd

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Central Boulevard, Larbert, FK5 4RU  
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Project  
**GRANGEMOUTH FLOOD PROTECTION  
SCHEME**

Drawing title  
**CELL 4  
OPERATIONS  
SHEET 44**

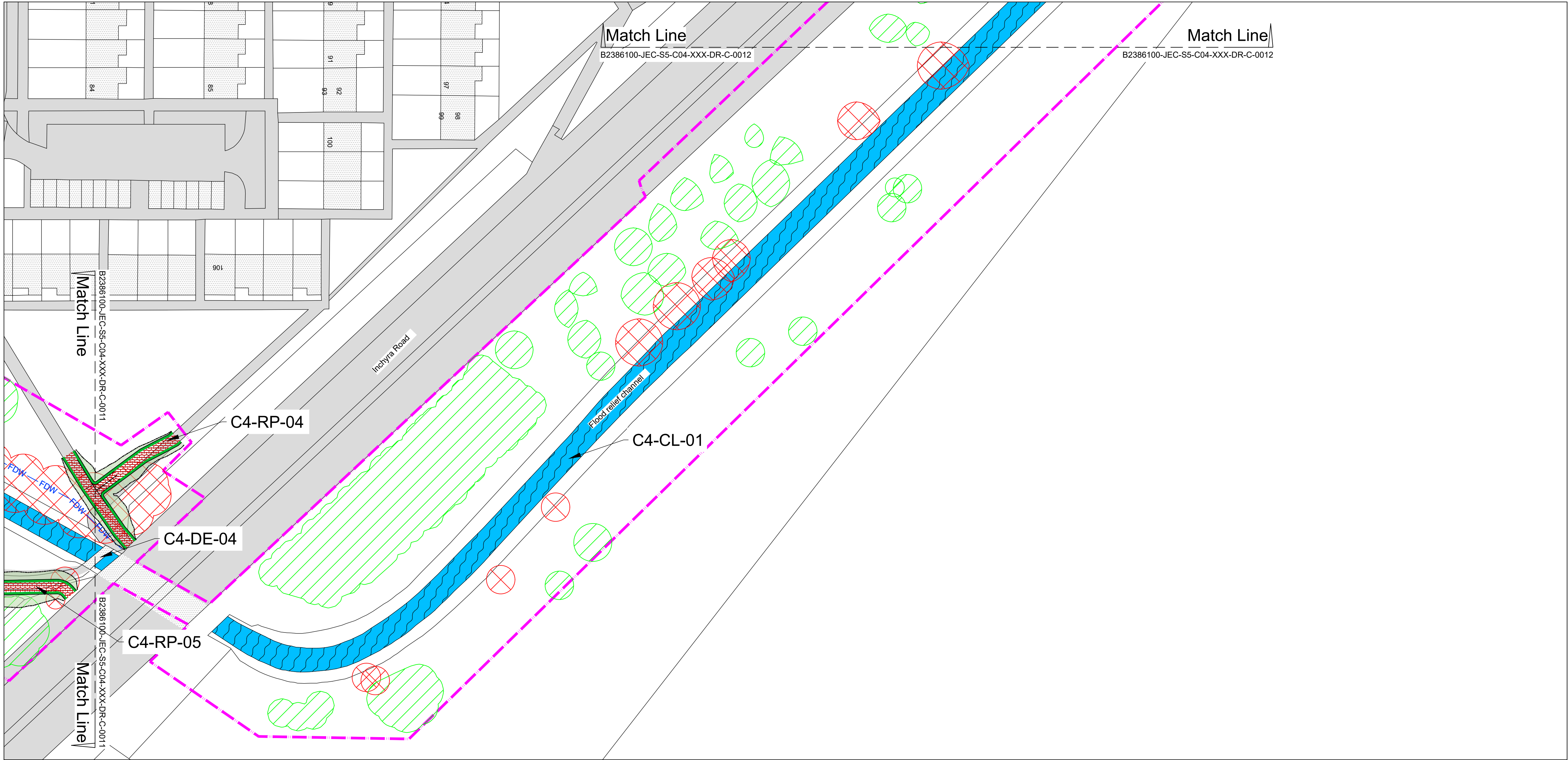
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Client no.		P01

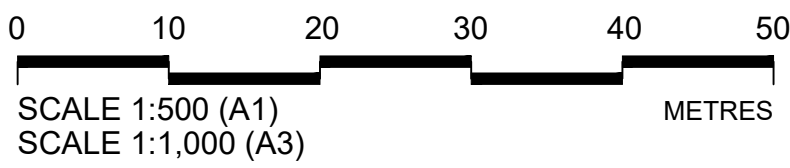
Drawing number  
**B2386100-JEC-S5-C04-XXX-DR-C-0044**

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PLAN



- GENERAL NOTES**
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**Abbreviations**

FDW	Flood Defence Wall
FB	Flood Barrier
FG	Flood Gate
FDL	Flood Defence Level (top of embankment/wall including copes but excluding fences/railings)
mAOD	Meters Above Ordnance Datum

LEGEND	
Limit of land upon which entry is required for the purpose of carrying out the operations and execution of temporary works	---
Proposed flood defence wall	— FDW —
Existing ground profile	—
Proposed flood defence embankment	—
Trees and wooded area which may be removed with replacements planted (shown indicatively)	—
Trees and wooded area which should be retained (shown indicatively)	—
Proposed pedestrian footpath/ramp	—
Existing building/structure	—
Existing building to be demolished	—
Existing road or footpath	—
Proposed vehicle access track/ramp	—
Proposed verge/embankment	—
Existing watercourse/pond	—
Proposed rock armour revetment	—
Engineered fill	—
Soil improved ground	—
Proposed flood gate	—
Proposed demountable flood barrier	—
Change in Operation	—
Operation Reference	C1-FW-3
Section location mark	—

P01	01/05/24	ISSUED FOR PUBLICATION	JD	RM	SS	AM
Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Appr'd



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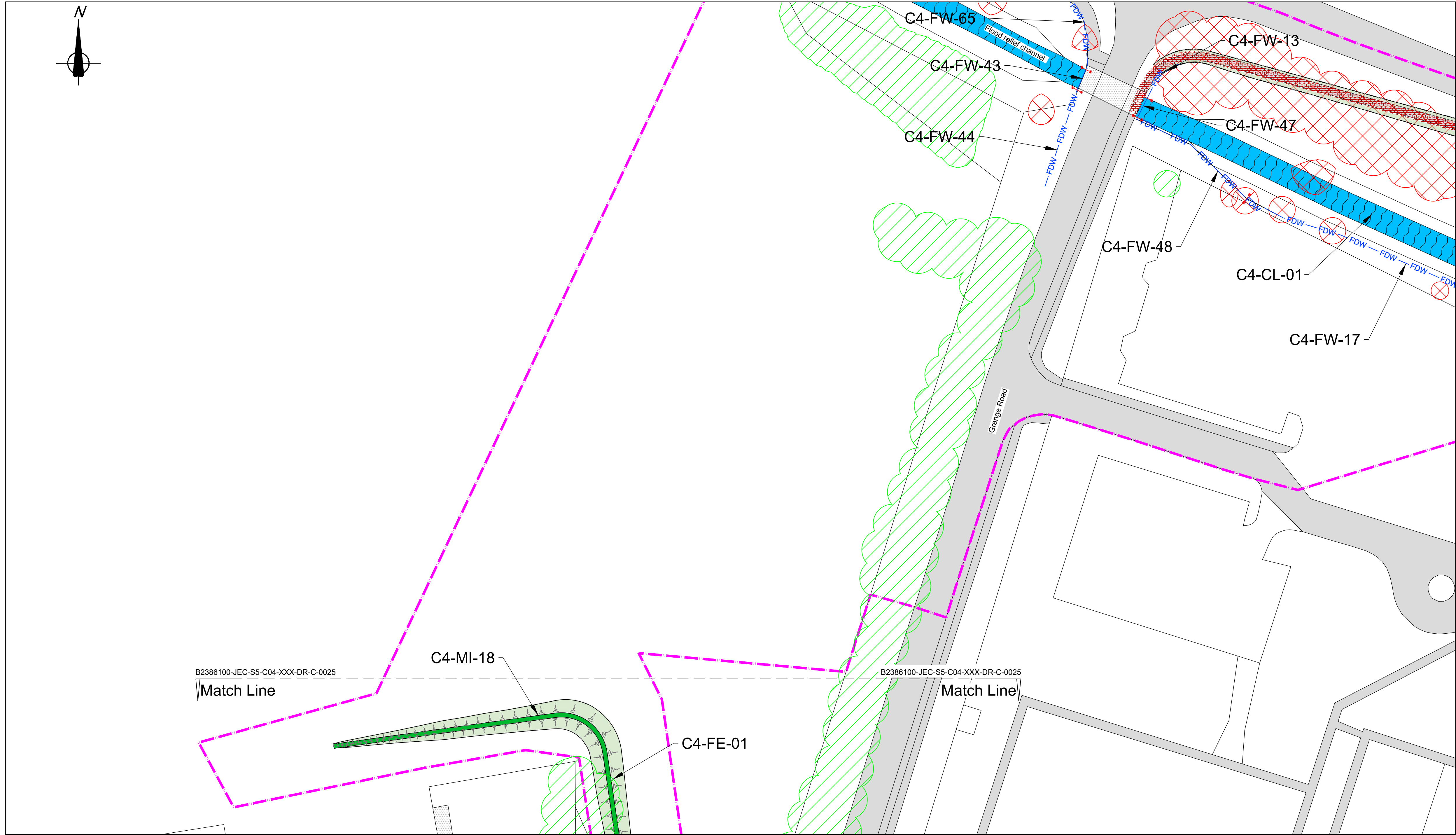
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Central Boulevard, Larbert, FK5 4RU  
grangemouthfps@falkirk.gov.uk

**GRANGEMOUTH FLOOD PROTECTION  
SCHEME**

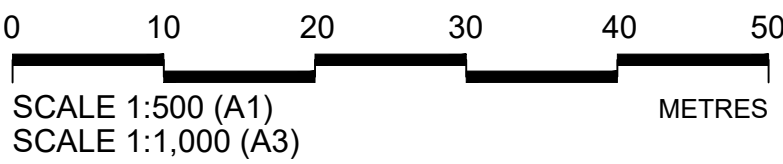
**CELL 4  
OPERATIONS  
SHEET 45**

Drawing status		
<b>S8-SUITABLE FOR STATUTORY CONSENTS</b>		
Scale	1:500	DO NOT SCALE
Jacobs No.	B2386100	Rev
Client no.		P01
Drawing number		
<b>B2386100-JEC-S5-C04-XXX-DR-C-0045</b>		





PLAN



- GENERAL NOTES**
1. All dimensions in metres unless stated otherwise.
  2. This plan is provided in accordance with the requirements of the Flood Risk Management (Scotland) Act 2009 Section 60 and Schedule 2.
  3. The Operations detailed on this plan are fully described in the accompanying Scheme Operations document.
  4. Supplementary information is included in accompanying EIA Report.
  5. The finish of the flood defences indicated on this drawing are proposed finishes and will be subject to the local planning authority approval. The EIAR outlines the proposed flood defence finishes.
- Abbreviations**
- |      |  |
|------|--|
| FDW  | Flood Defence Wall   |
| FB   | Flood Barrier  |
| FG   | Flood Gate   |
| FDL  | Flood Defence Level (top of embankment/wall including copes but excluding fences/railings) |
| mAOD | Meters Above Ordnance Datum  |

- LEGEND**
- Limit of land upon which entry is required for the purpose of carrying out the operations and execution of temporary works
- Proposed flood defence wall
- Existing ground profile
- Proposed flood defence embankment
- Trees and wooded area which may be removed with replacements planted (shown indicatively)
- Trees and wooded area which should be retained (shown indicatively)
- Proposed pedestrian footpath/ramp
- Existing building/structure
- Existing building to be demolished
- Existing road or footpath
- Proposed vehicle access track/ramp
- Proposed verge/embankment
- Existing watercourse/pond
- Proposed rock armour revetment
- Engineered fill
- Soil improved ground
- Proposed flood gate
- Proposed demountable flood barrier
- Change in Operation
- Operation Reference
- Section location mark

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Project

**GRANGEMOUTH FLOOD PROTECTION SCHEME**

Drawing title

**CELL 4 OPERATIONS SHEET 46**

Drawing status		
<b>S8-SUITABLE FOR STATUTORY CONSENTS</b>		
Scale	1:500	DO NOT SCALE
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Client no.		P01
Drawing number		
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