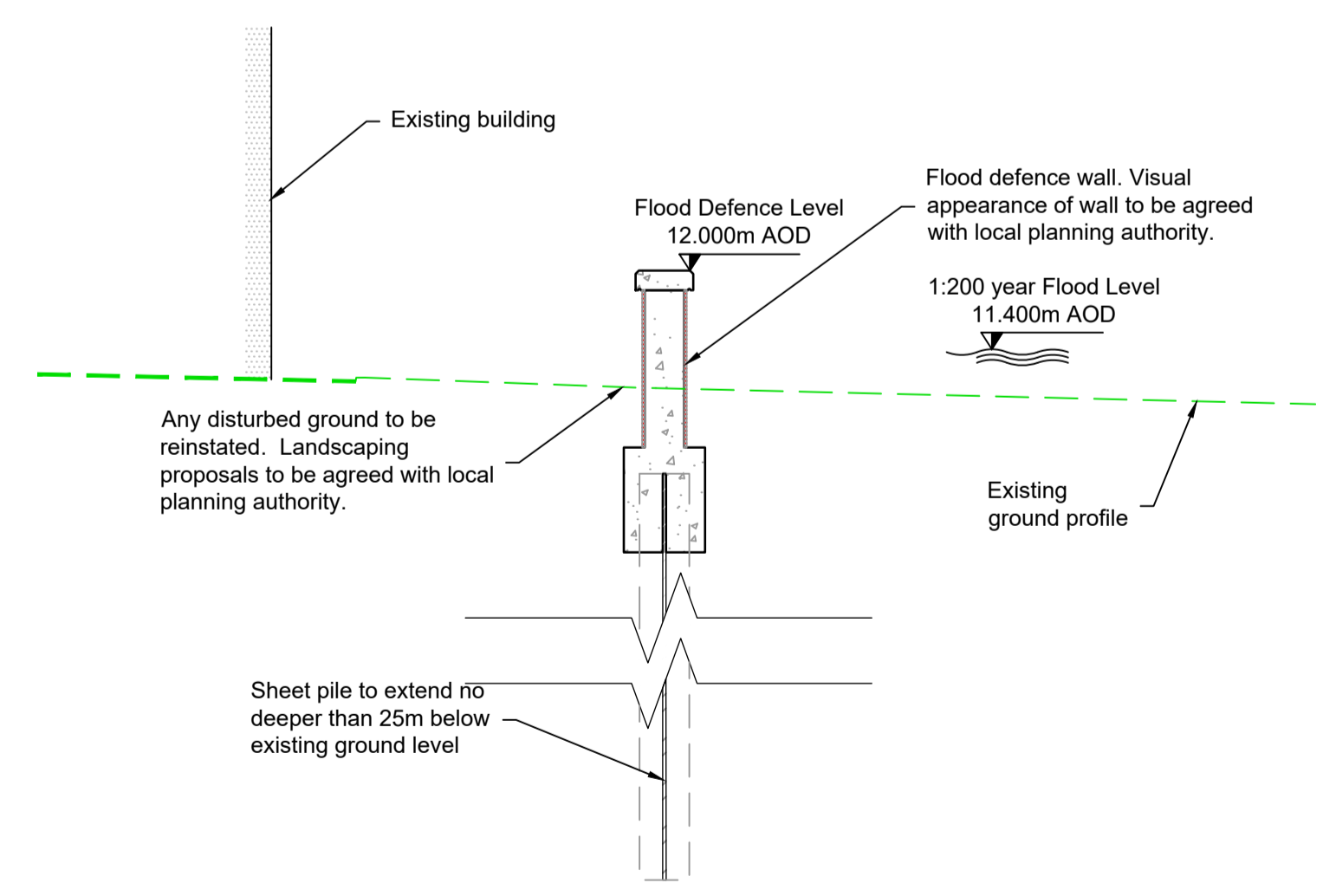
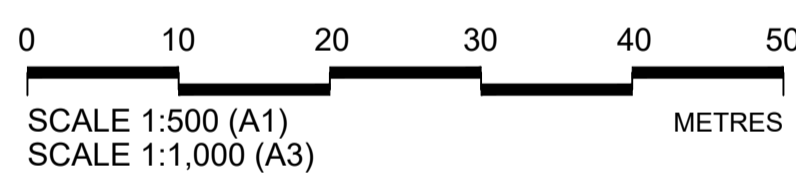
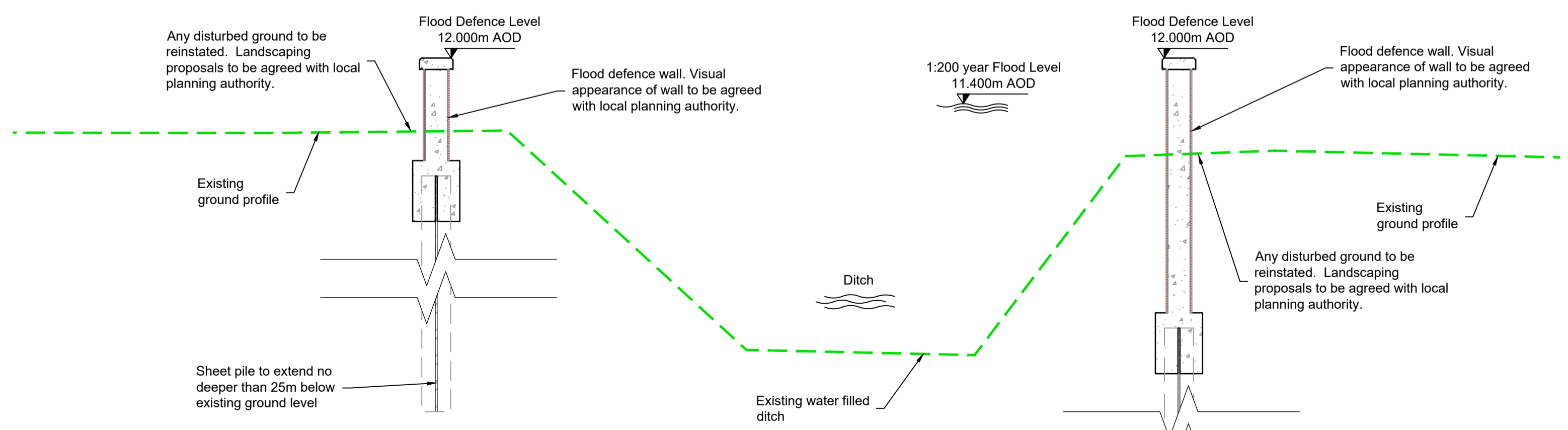


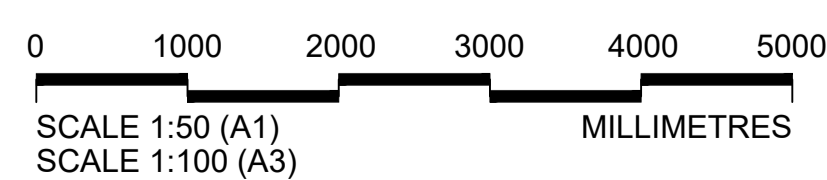
PLAN



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

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 1 OPERATIONS SHEET 1**

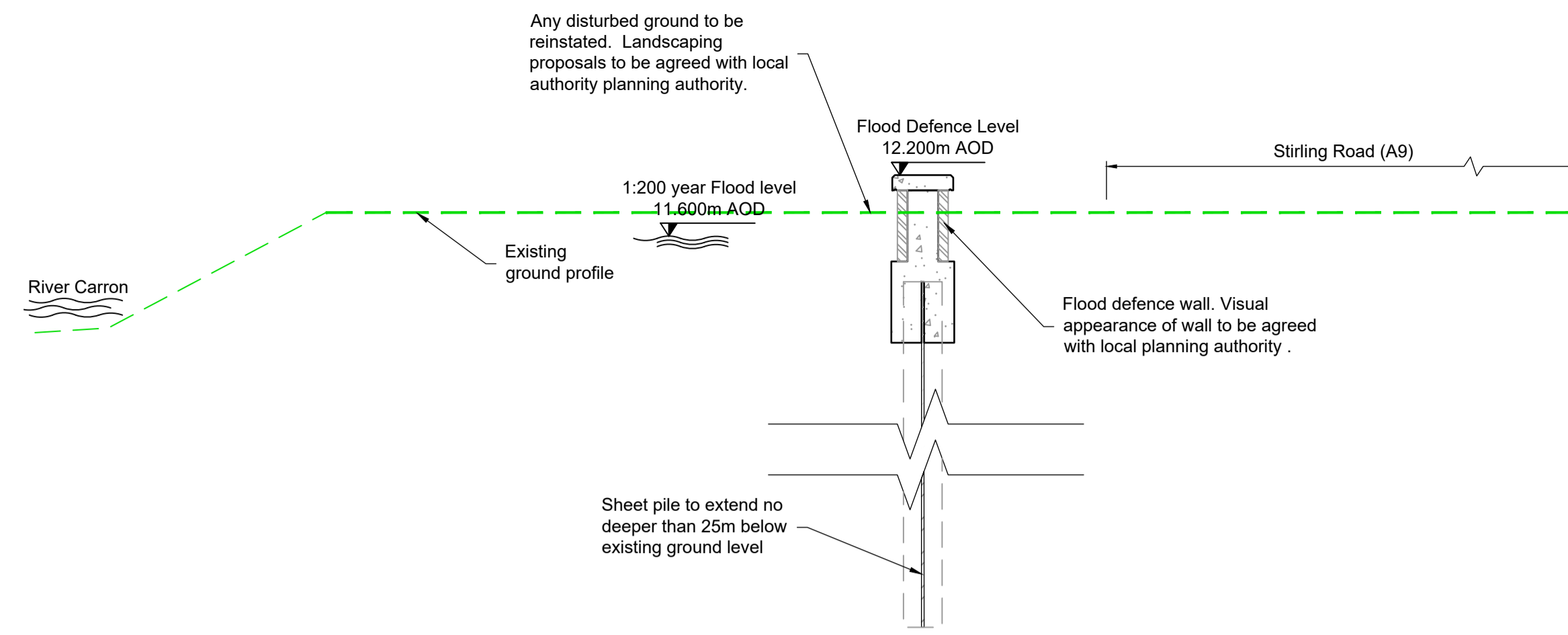
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Jacobs No.	B2386100	Rev
Client no.		P01

Drawing number: **B2386100-JEC-S5-C01-XXX-DR-C-0001**

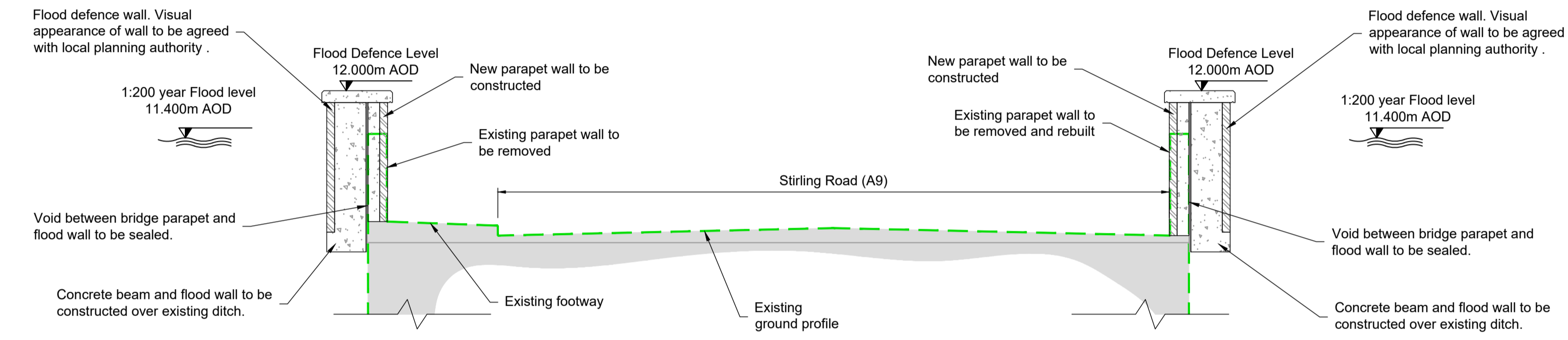
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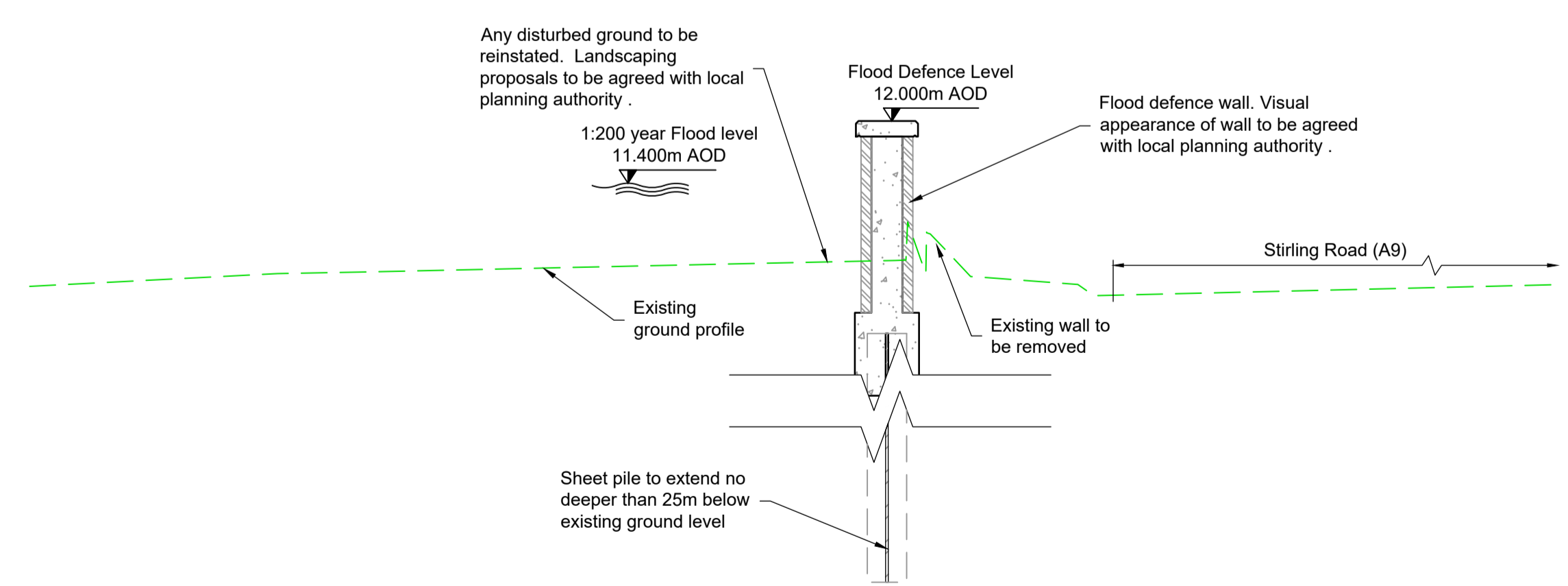


Note:
For section locations refer to drawing
B2386100-JEC-S5-C01-XXX-DR-0001

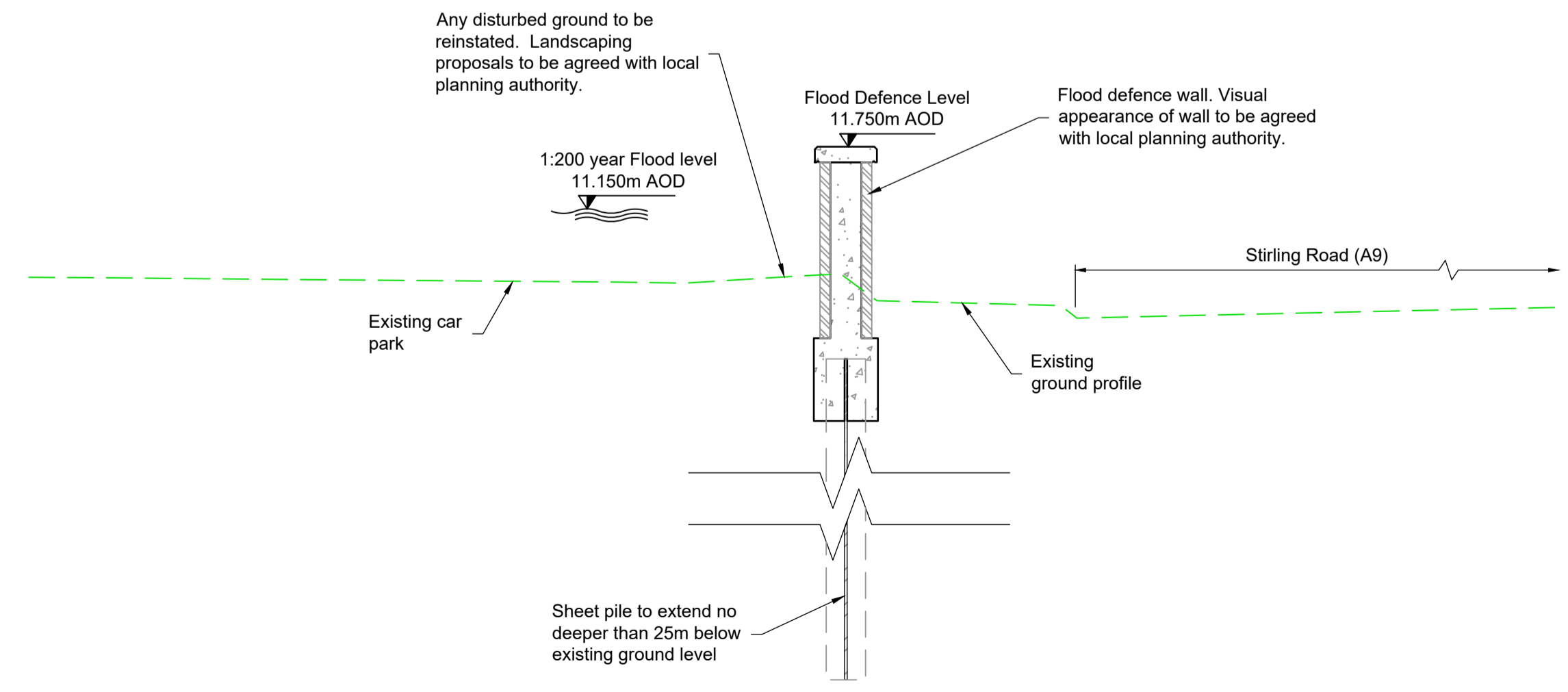
SECTION C-C



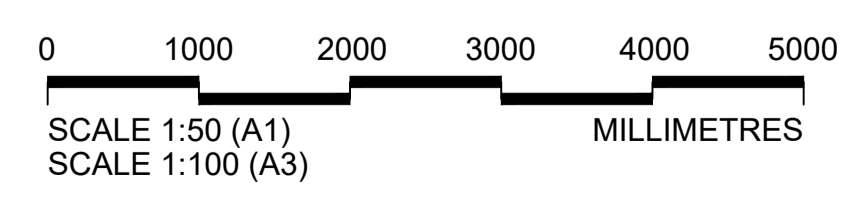
SECTION D-D



SECTION E-E



SECTION F-F



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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grangemouthps@falkirk.gov.uk

GRANGEMOUTH FLOOD PROTECTION SCHEME

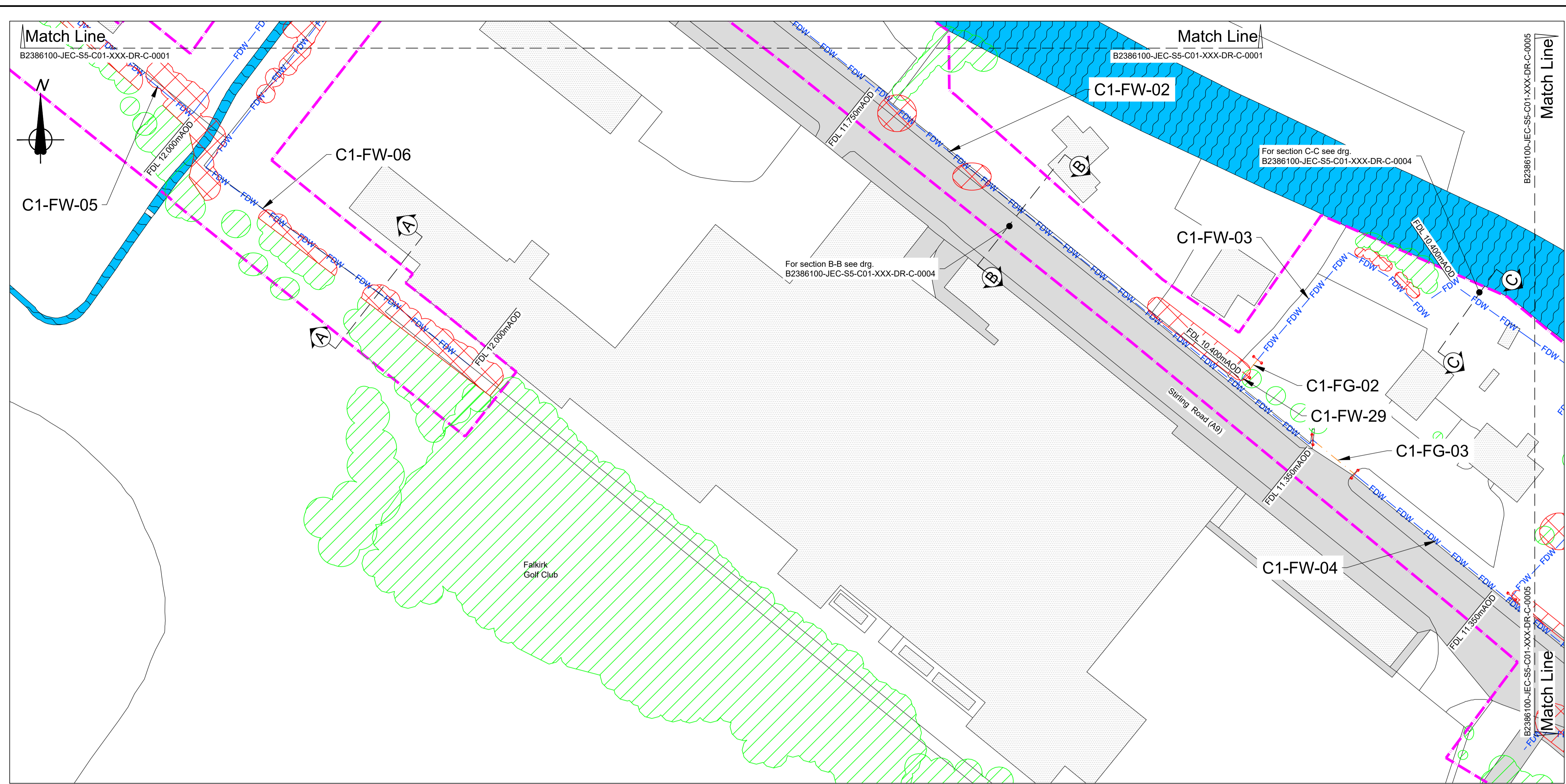
CELL 1 OPERATIONS SHEET 2

Drawing status

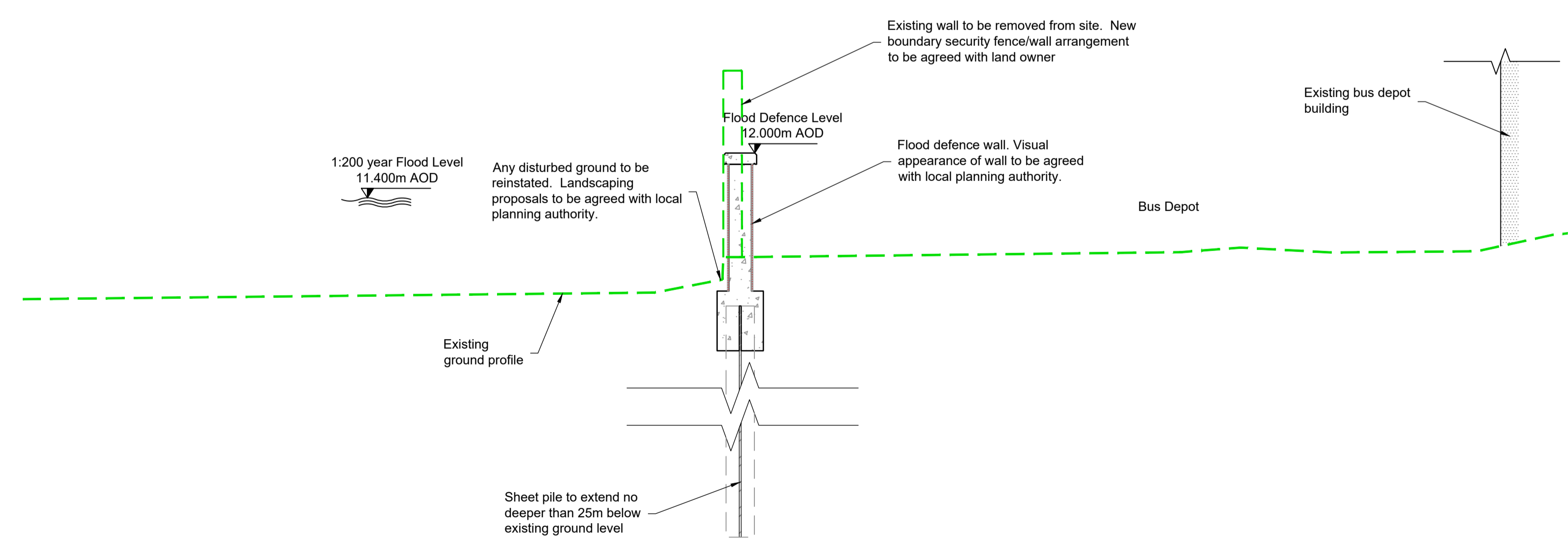
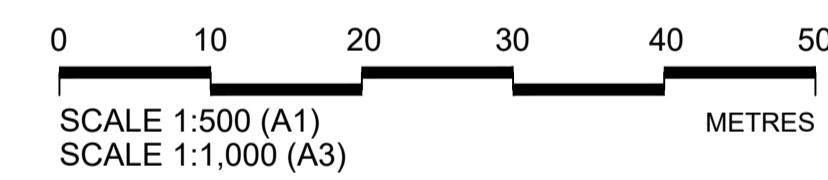
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Scale	1:500	DO NOT SCALE
Jacobs No.	B2386100	Rev
Client no.		P01

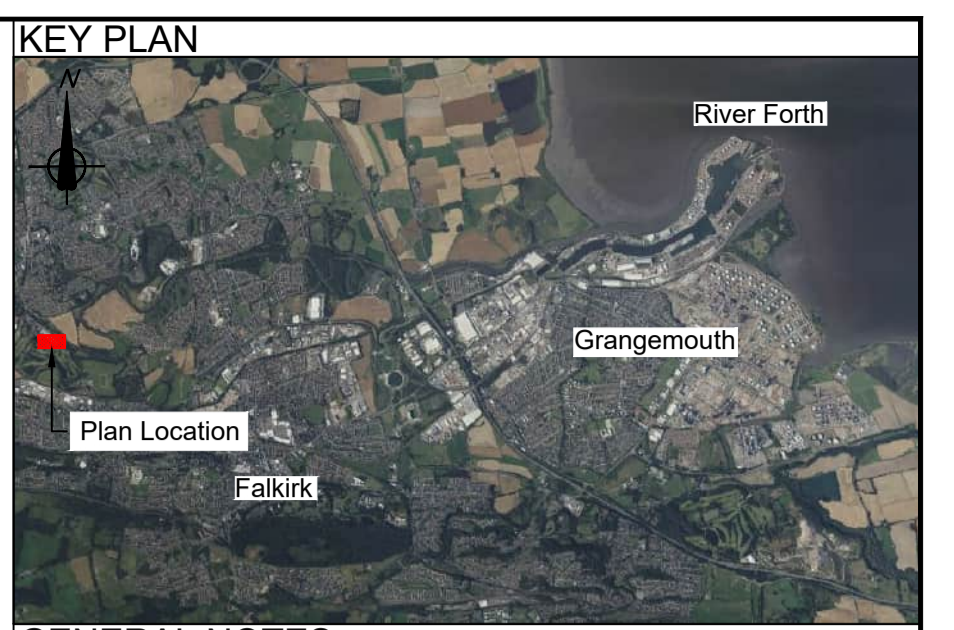
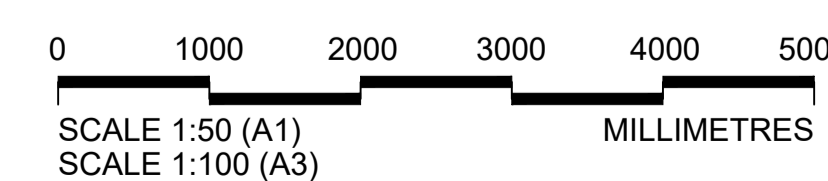
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B2386100-JEC-S5-C01-XXX-DR-C-0002



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	

Rev	Rev. Date	Purpose of revision	JD	RM	SS	AM
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Project: **GRANGEMOUTH FLOOD PROTECTION SCHEME**

Drawing title: **CELL 1 OPERATIONS SHEET 3**

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

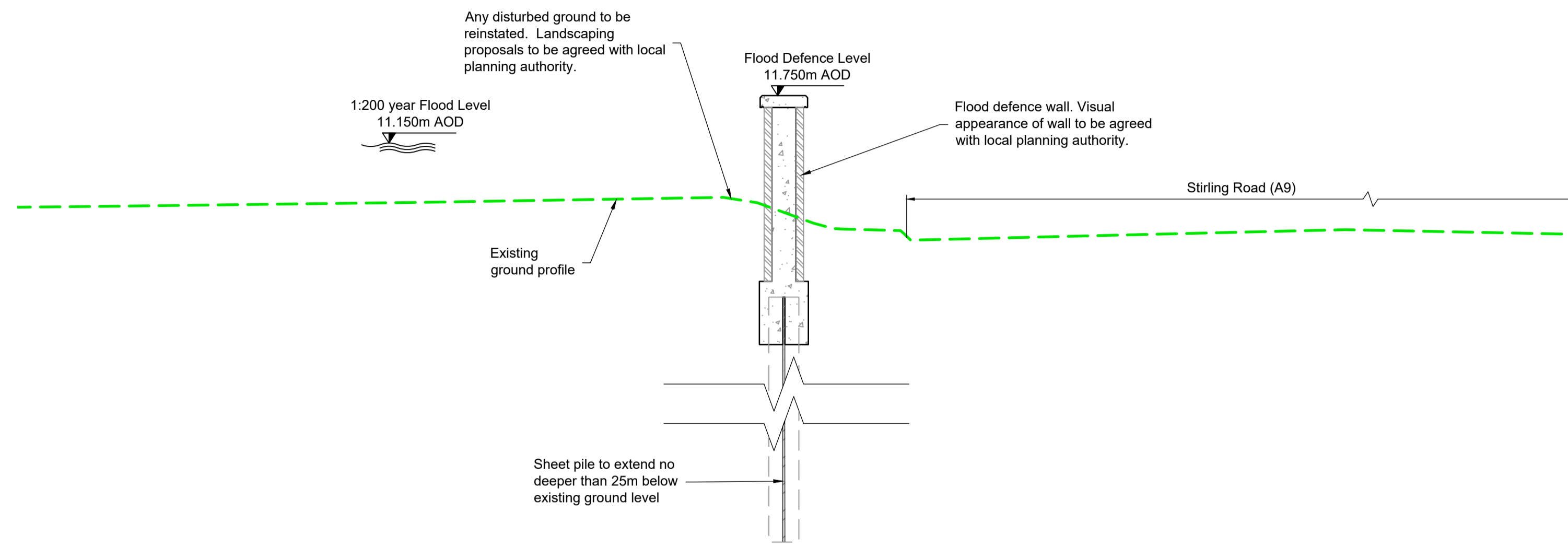
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Jacobs No.	B2386100	Rev
Client no.		P01

Drawing number: **B2386100-JEC-S5-C01-XXX-DR-C-0003**

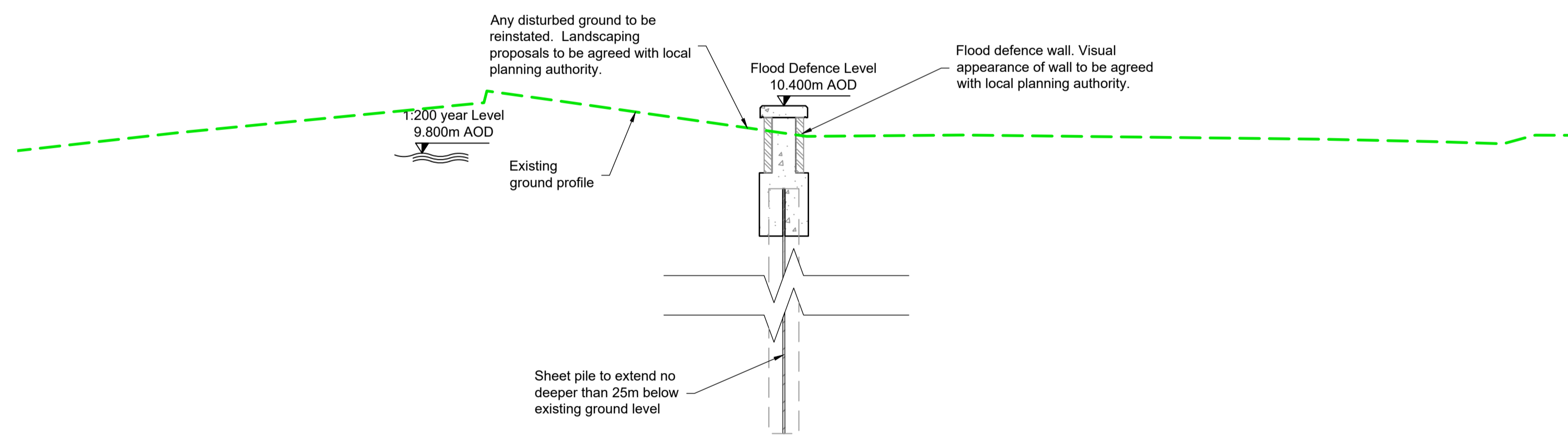
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Note:
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SECTION B-B



SECTION C-C

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	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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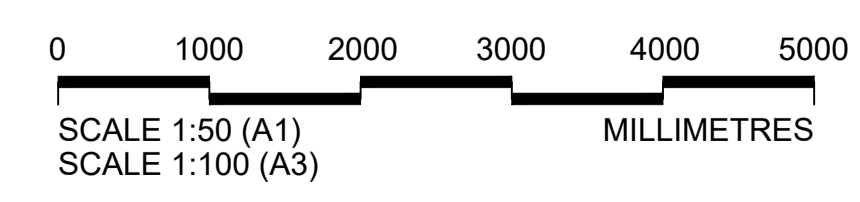
Project: GRANGEMOUTH FLOOD PROTECTION SCHEME

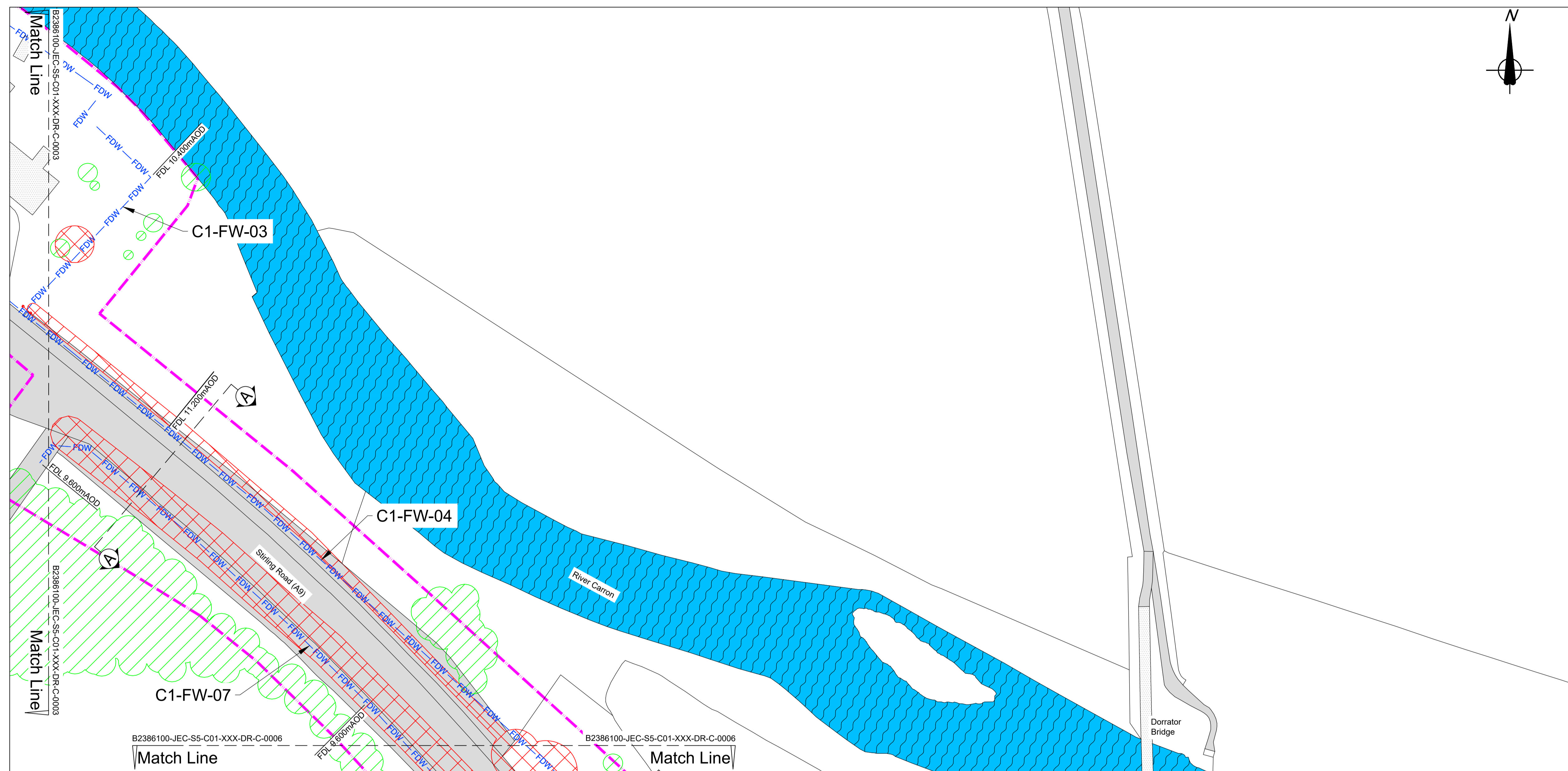
Drawing title: CELL 1 OPERATIONS SHEET 4

Drawing status: S8-SUITABLE FOR STATUTORY CONSENTS

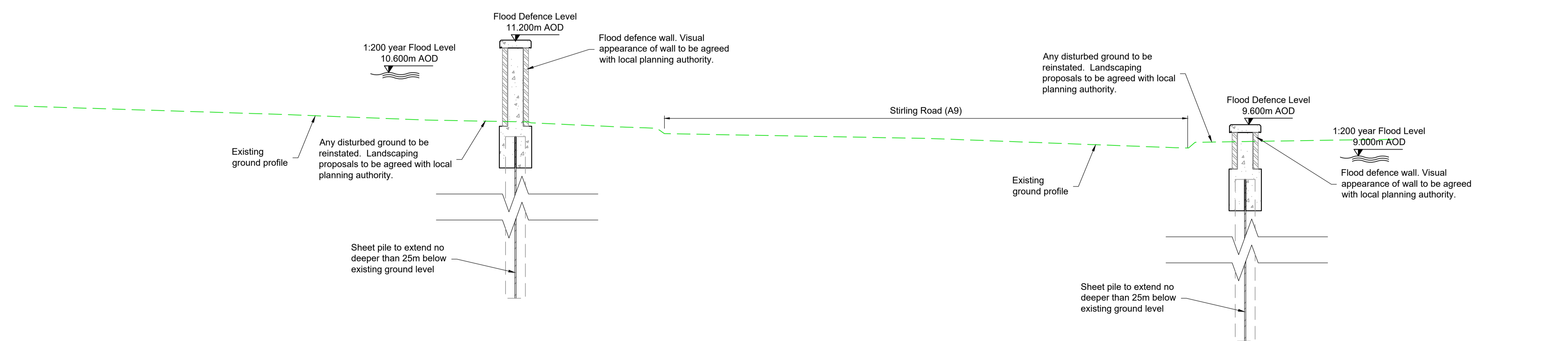
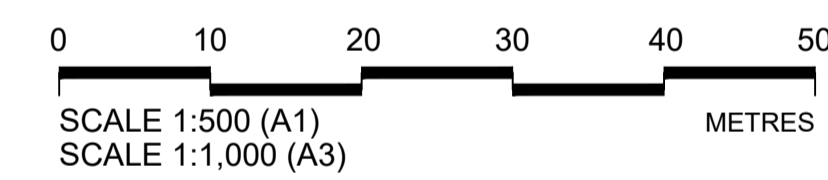
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Jacobs No.	B2386100	Rev
Client no.		P01

Drawing number: B2386100-JEC-S5-C01-XXX-DR-C-0004

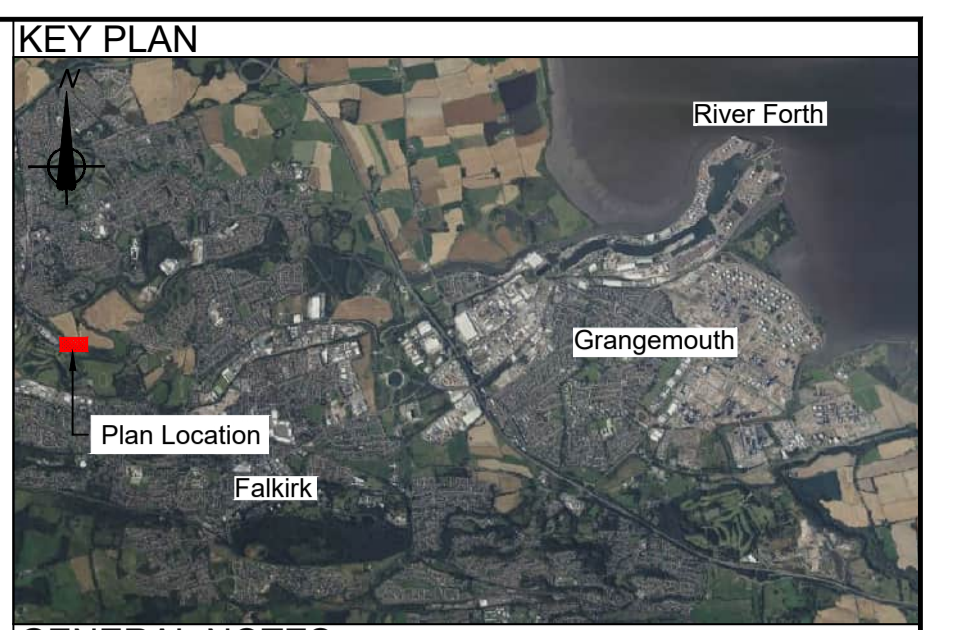
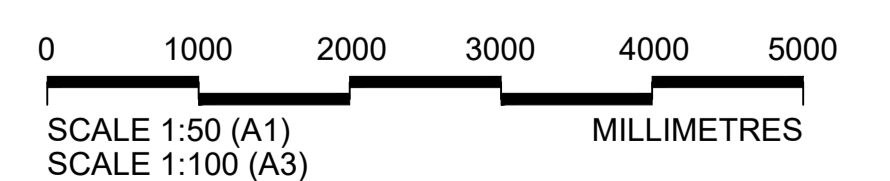




PLAN



SECTION A-A



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

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

Drawing title: **CELL 1 OPERATIONS SHEET 5**

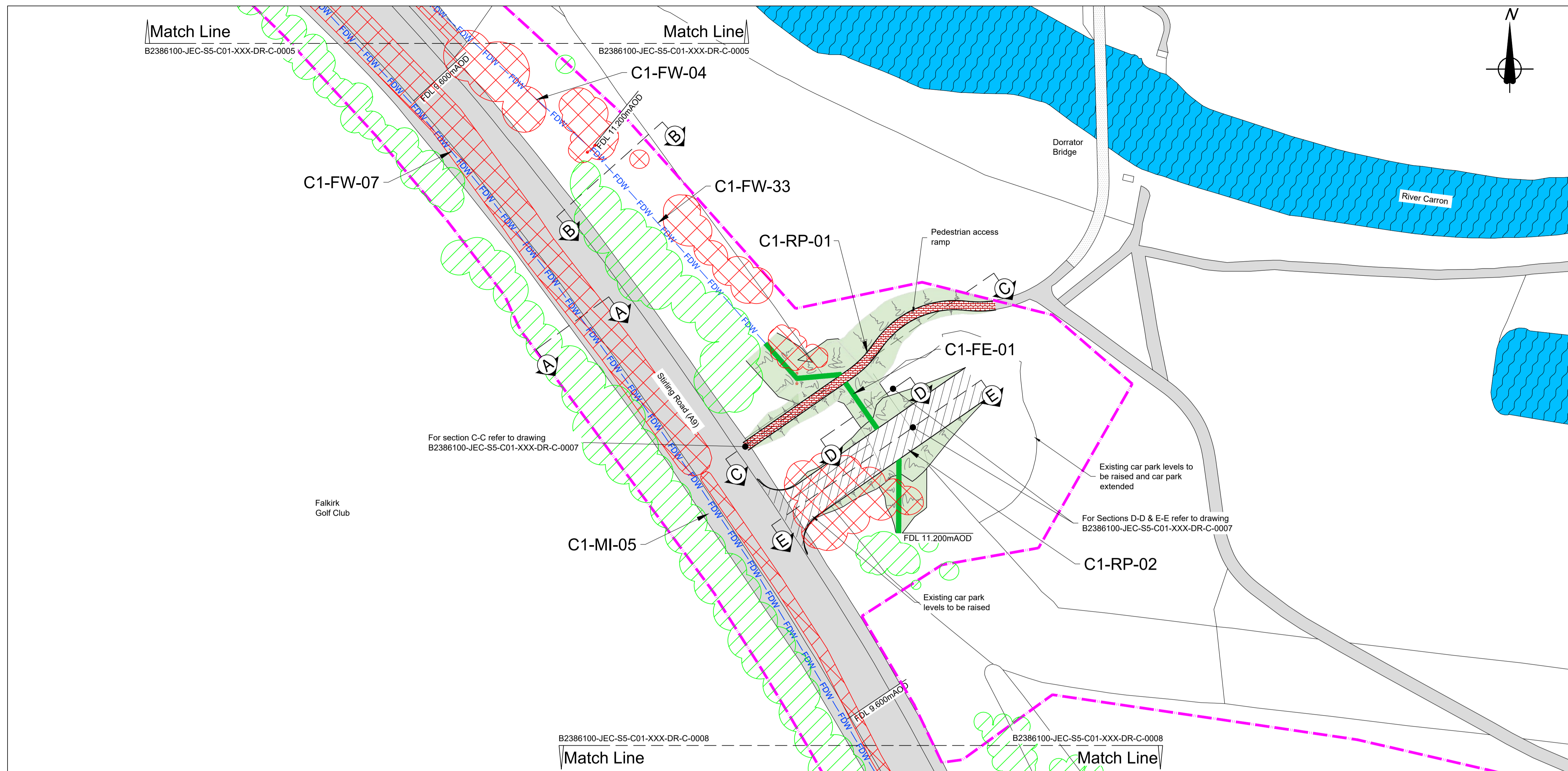
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Jacobs No.	B2386100	Rev
Client no.		P01

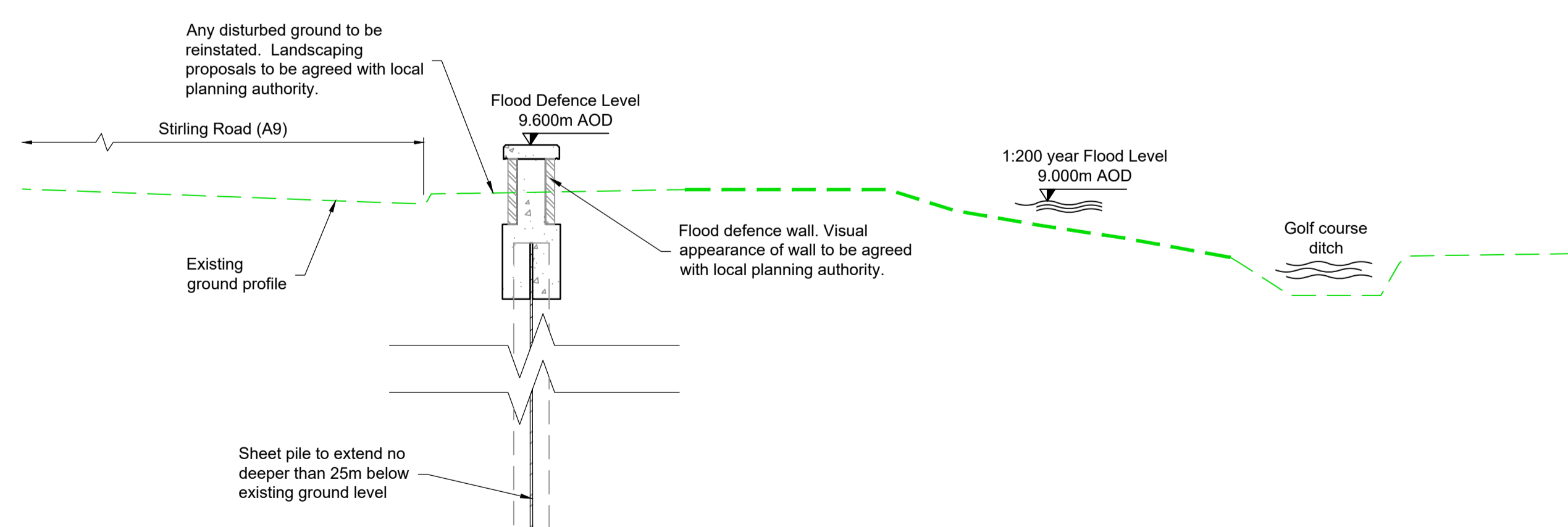
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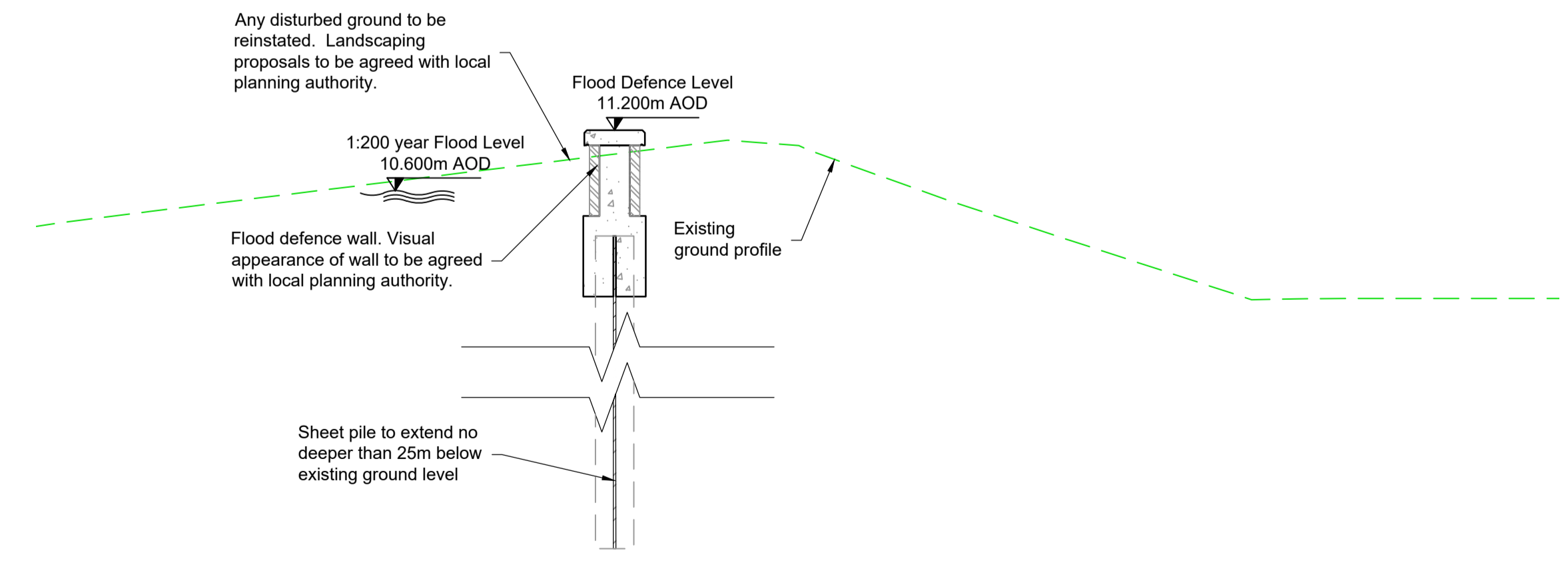
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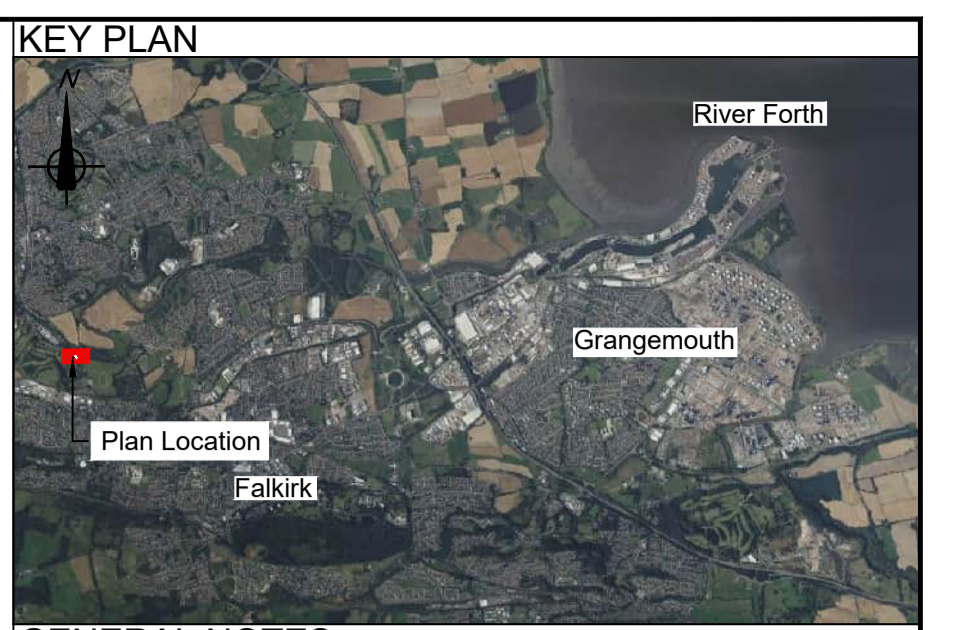
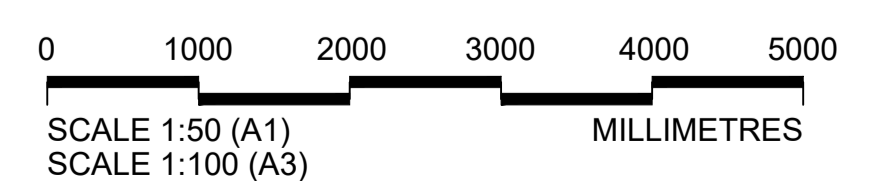
PLAN



SECTION A-A



SECTION B-B



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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	--- (dashed line)
Proposed flood defence wall	— FDW — (solid line with 'FDW' text)
Existing ground profile	— (dashed line)
Proposed flood defence embankment	— (hatched pattern)
Trees and wooded area which may be removed with replacements planted (shown indicatively)	— (cross-hatched pattern)
Trees and wooded area which should be retained (shown indicatively)	— (diagonal hatched pattern)
Proposed pedestrian footpath/ramp	— (brick pattern)
Existing building/structure	— (stippled pattern)
Existing building to be demolished	— (diagonal hatched pattern)
Existing road or footpath	— (grey fill)
Proposed vehicle access track/ramp	— (diagonal hatched pattern)
Proposed verge/embankment	— (green fill)
Existing watercourse/pond	— (blue wavy fill)
Proposed rock armour revetment	— (orange wavy fill)
Engineered fill	— (cross-hatched pattern)
Soil improved ground	— (diagonal hatched pattern)
Proposed flood gate	— (orange line)
Proposed demountable flood barrier	— (zigzag line)
Change in Operation	— (red arrow)
Operation Reference	C1-FW-3 (with arrow)
Section location mark	A—A (with arrow)

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

Project: **GRANGEMOUTH FLOOD PROTECTION SCHEME**

Drawing title: **CELL 1 OPERATIONS SHEET 6**

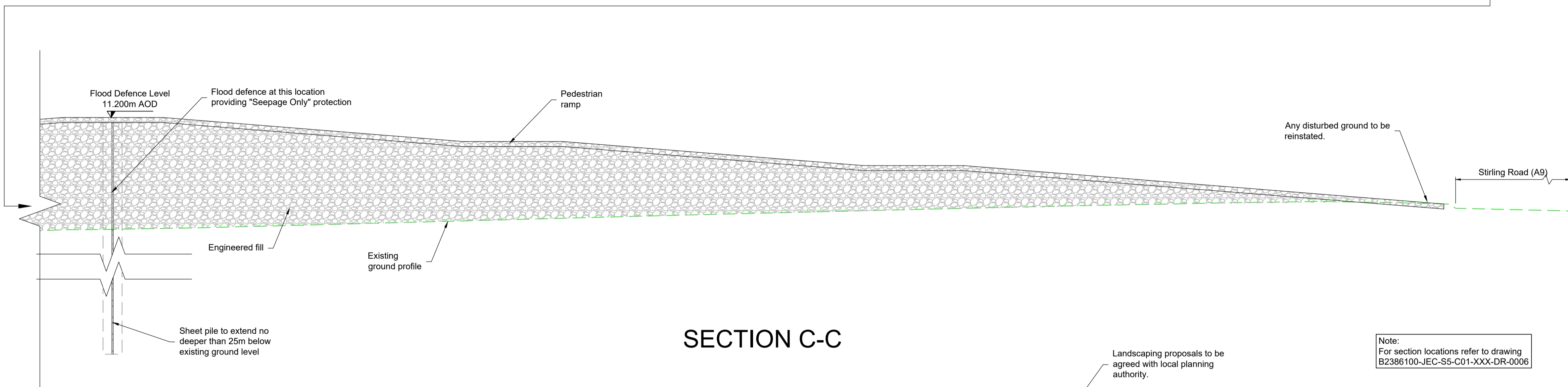
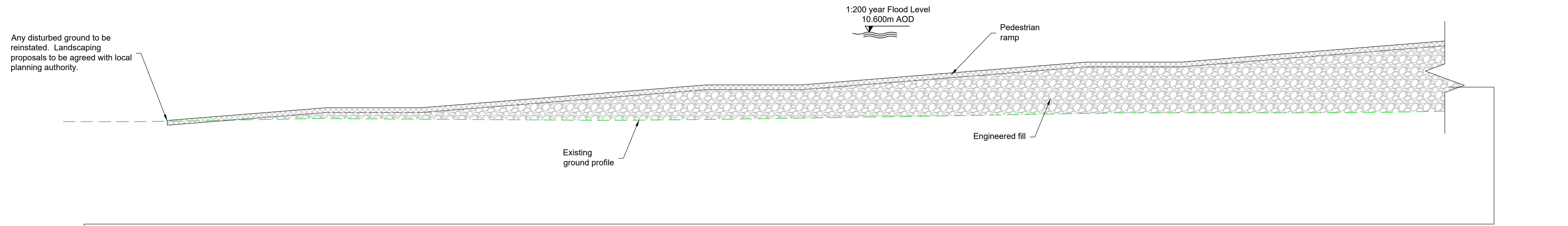
Drawing status: **S8-SUITABLE FOR STATUTORY CONSENTS**

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

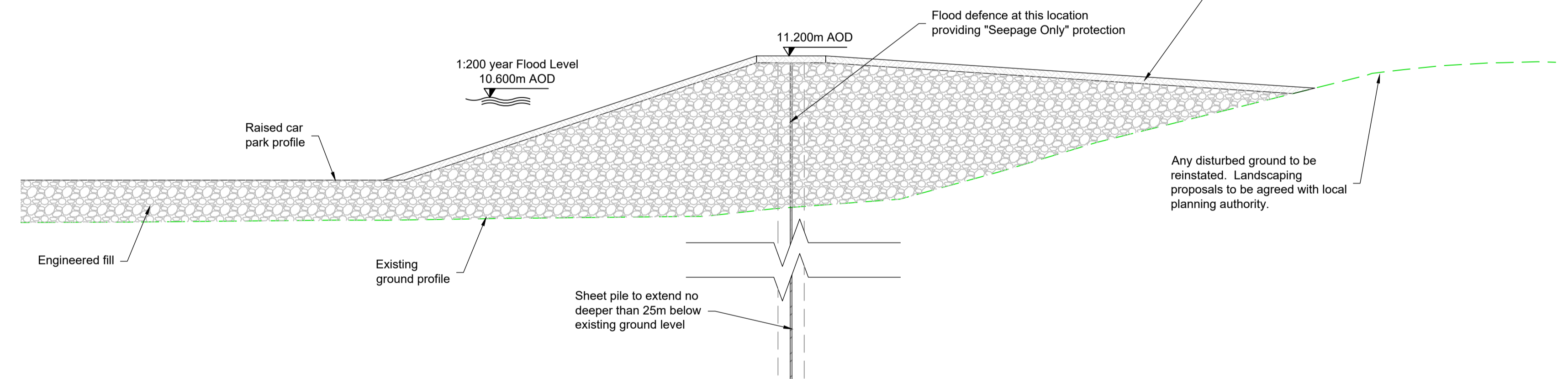
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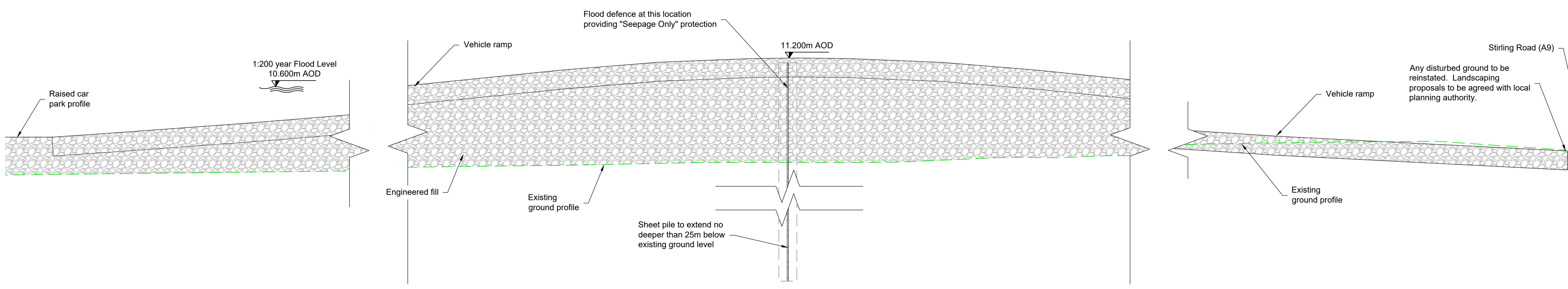
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SECTION C-C



SECTION D-D



SECTION E-E

KEY PLAN

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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	—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	---

Note:
For section locations refer to drawing B2386100-JEC-S5-C01-XXX-DR-0006

P01	01/05/24	ISSUED FOR PUBLICATION	JD	RM	SS	AM
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grangemouthfs@falkirk.gov.uk

Project: **GRANGEMOUTH FLOOD PROTECTION SCHEME**

Drawing title: **CELL 1 OPERATIONS SHEET 7**

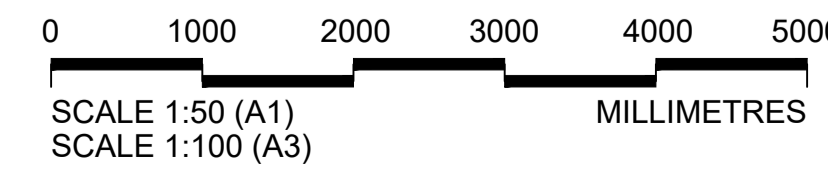
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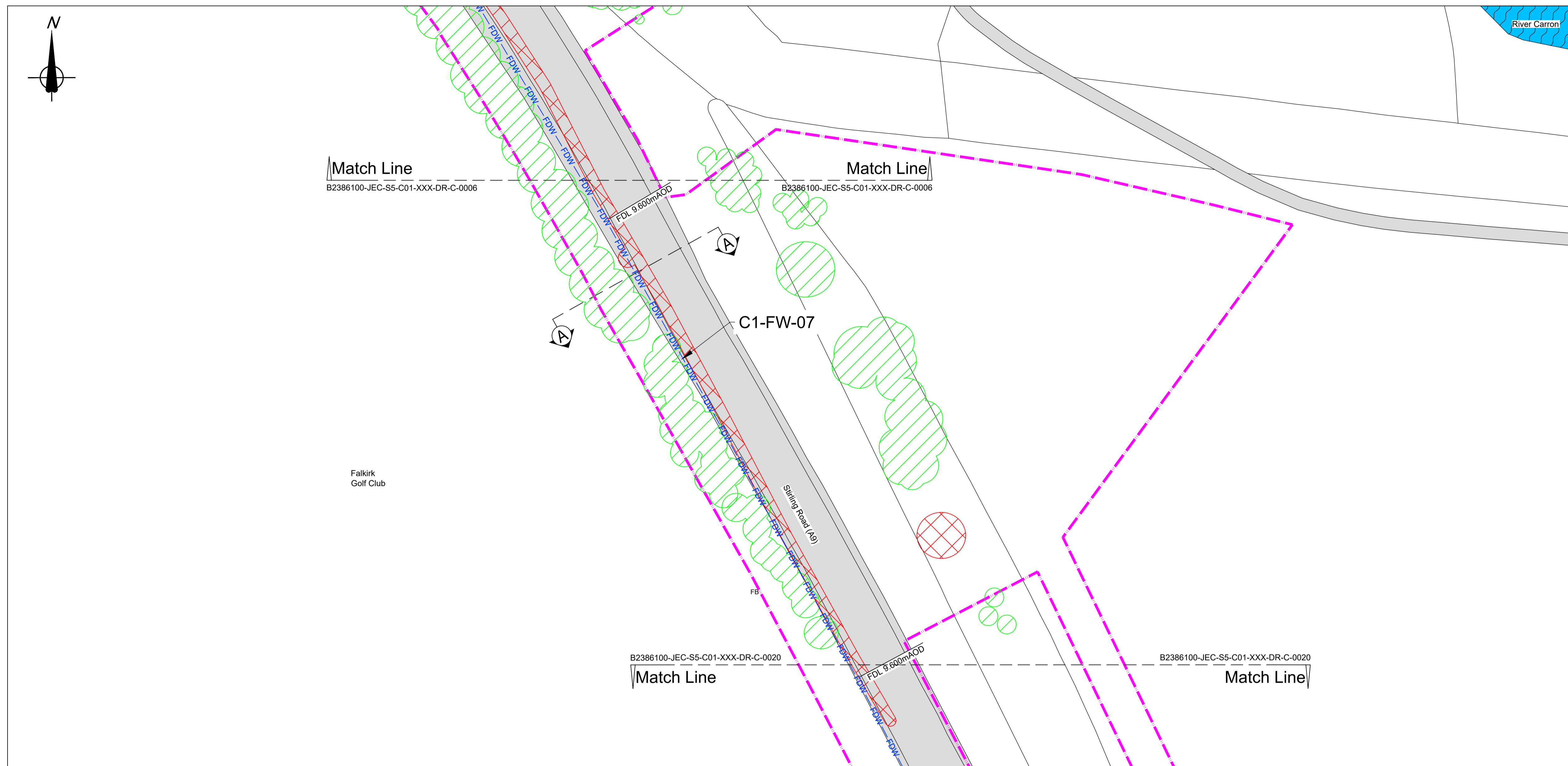
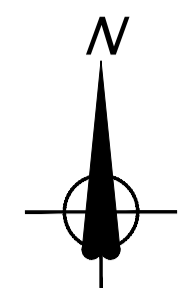
Jacobs No. **B2386100** Rev **P01**

Drawing number: **B2386100-JEC-S5-C01-XXX-DR-C-0007**

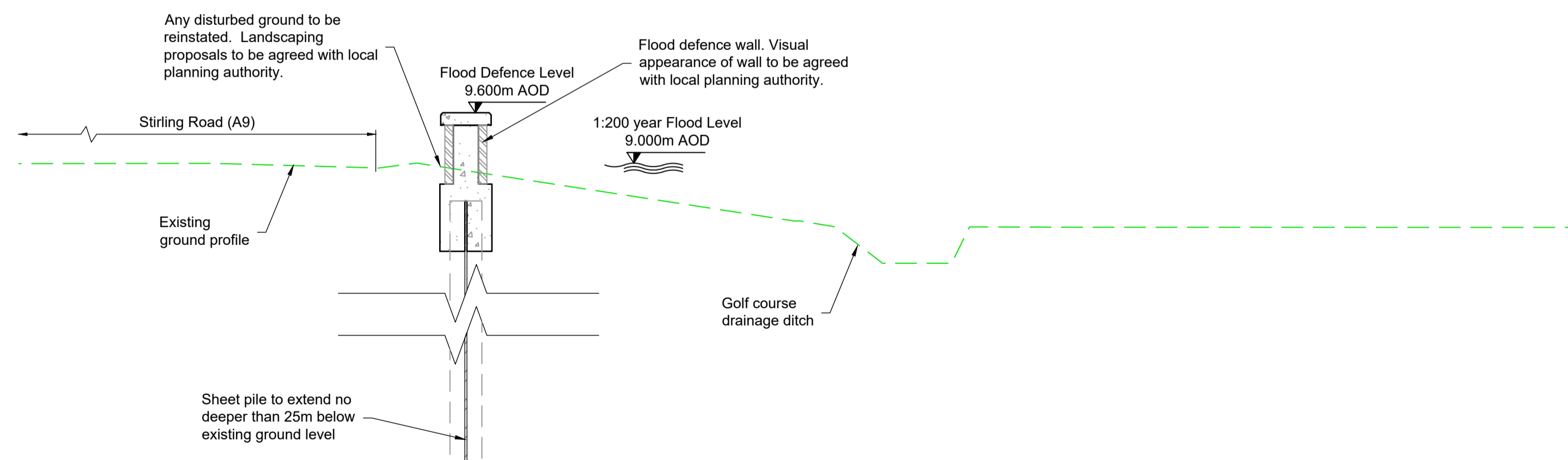
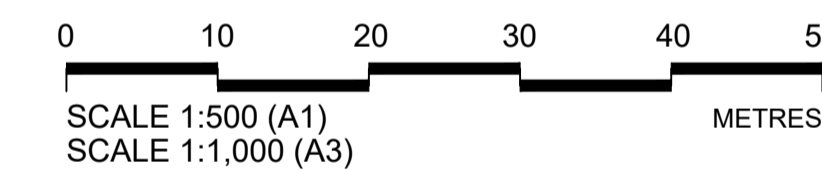
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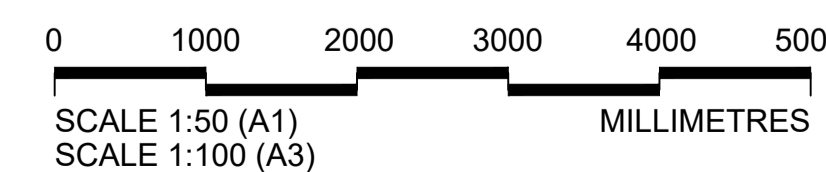
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PLAN



SECTION A-A



KEY PLAN



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 Report 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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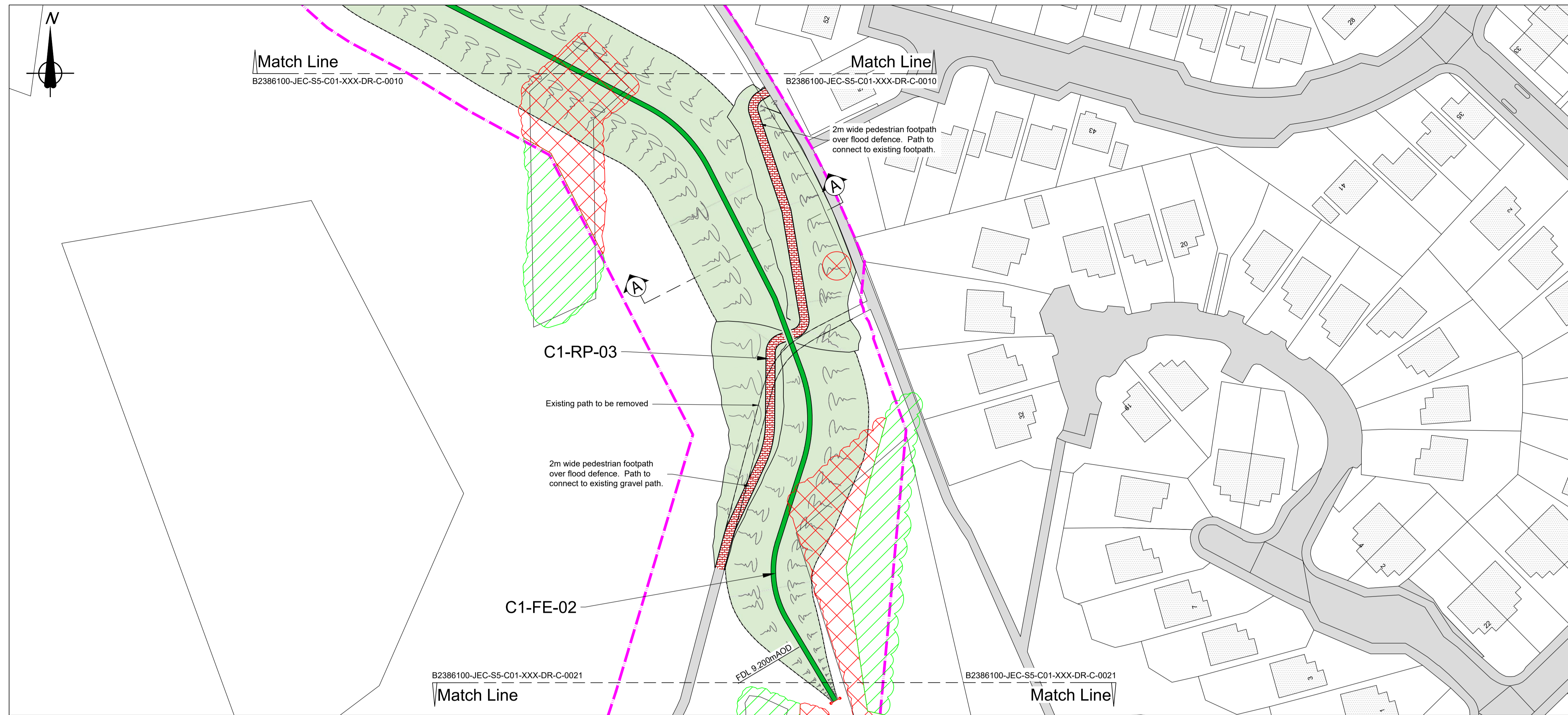
Project: **GRANGEMOUTH FLOOD PROTECTION SCHEME**

Drawing title: **CELL 1 OPERATIONS SHEET 8**

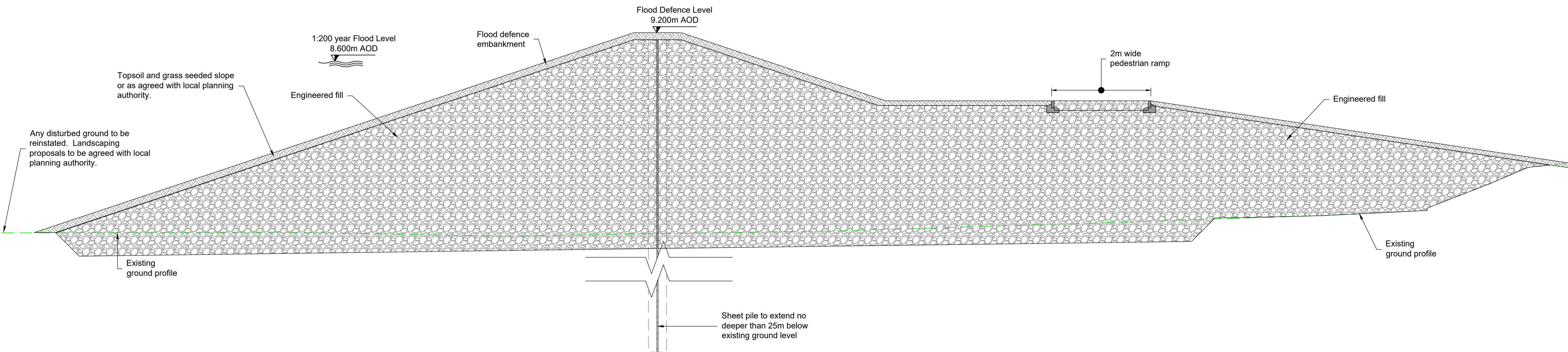
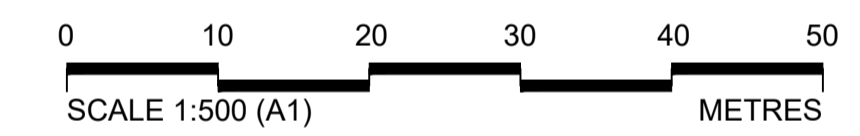
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Scale	1:500	DO NOT SCALE
Jacobs No.	B2386100	Rev
Client no.		P01

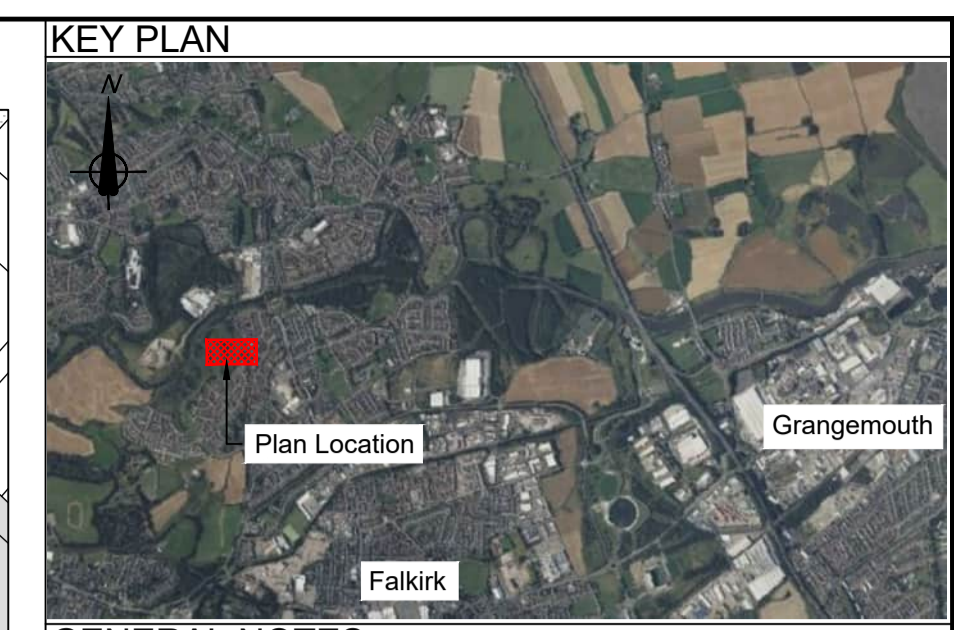
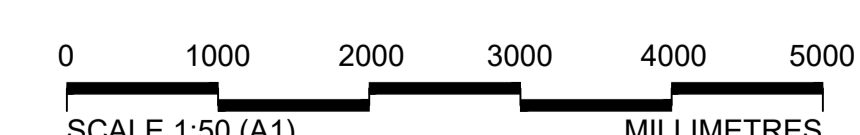
Drawing number: **B2386100-JEC-S5-C01-XXX-DR-C-0008**



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	

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Project: **GRANGEMOUTH FLOOD PROTECTION SCHEME**

Drawing title: **CELL 1 OPERATIONS SHEET 9**

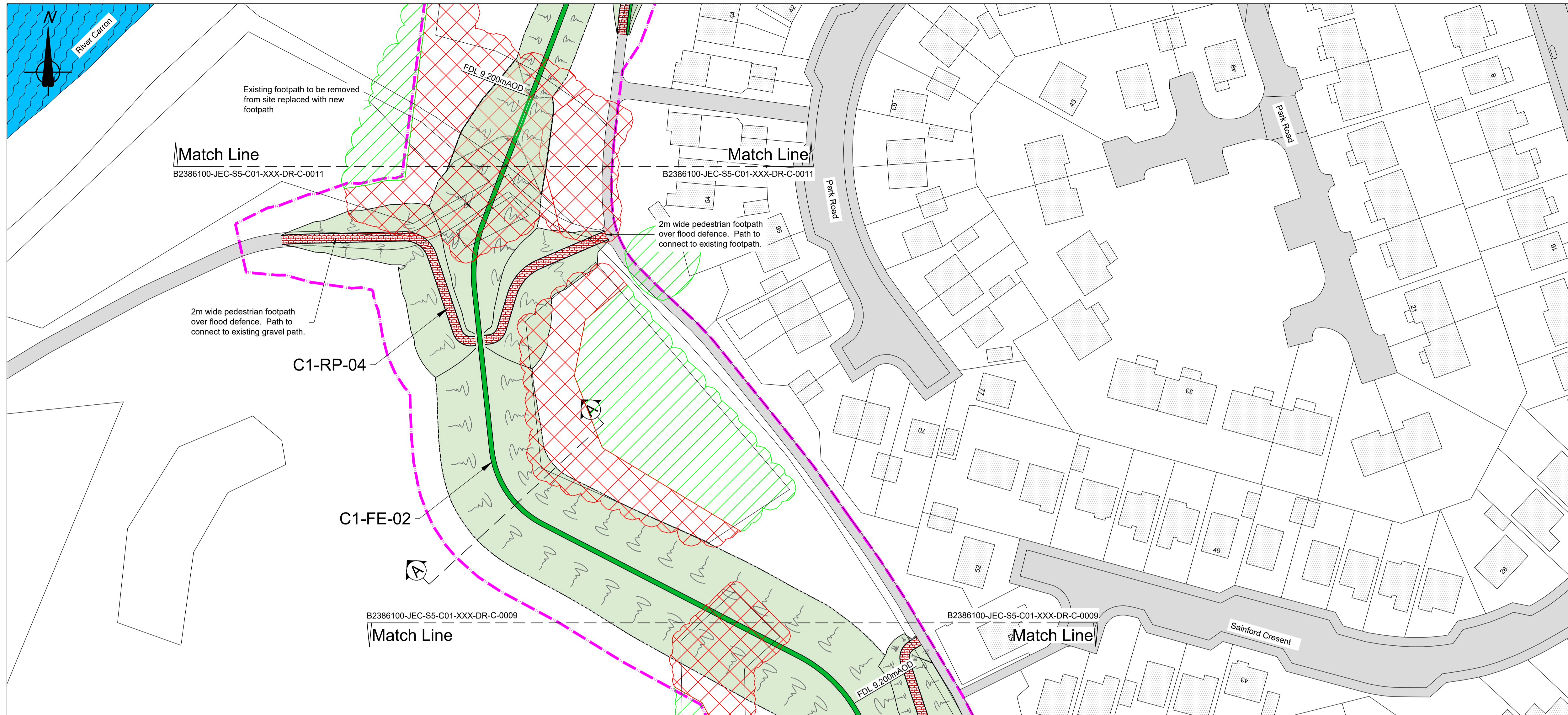
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Scale	1:500	DO NOT SCALE
Jacobs No.	B2386100	Rev
Client no.		P01

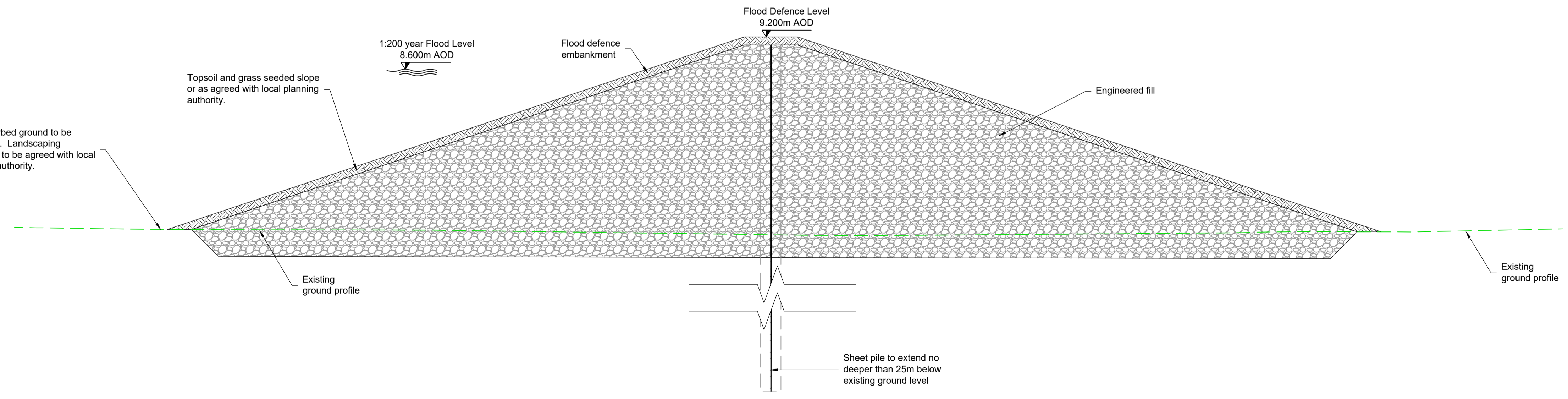
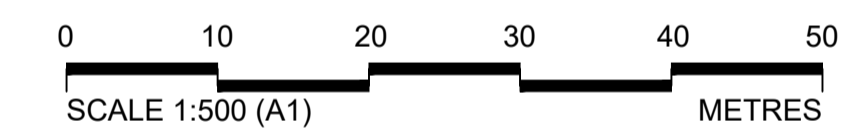
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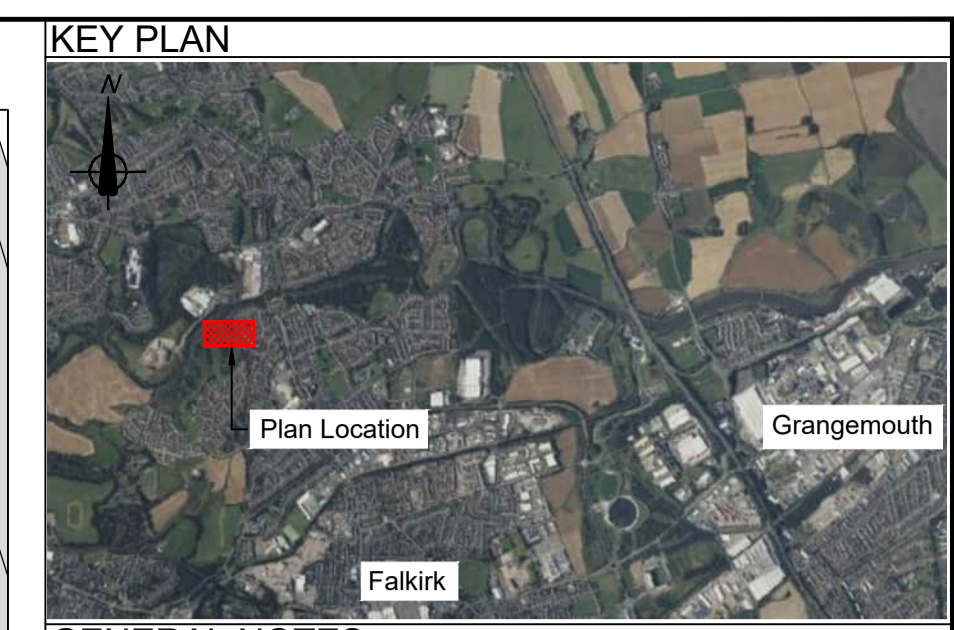
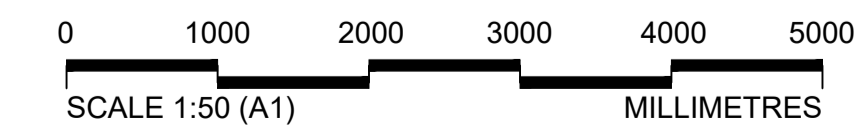
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PLAN



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

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 1 OPERATIONS SHEET 10**

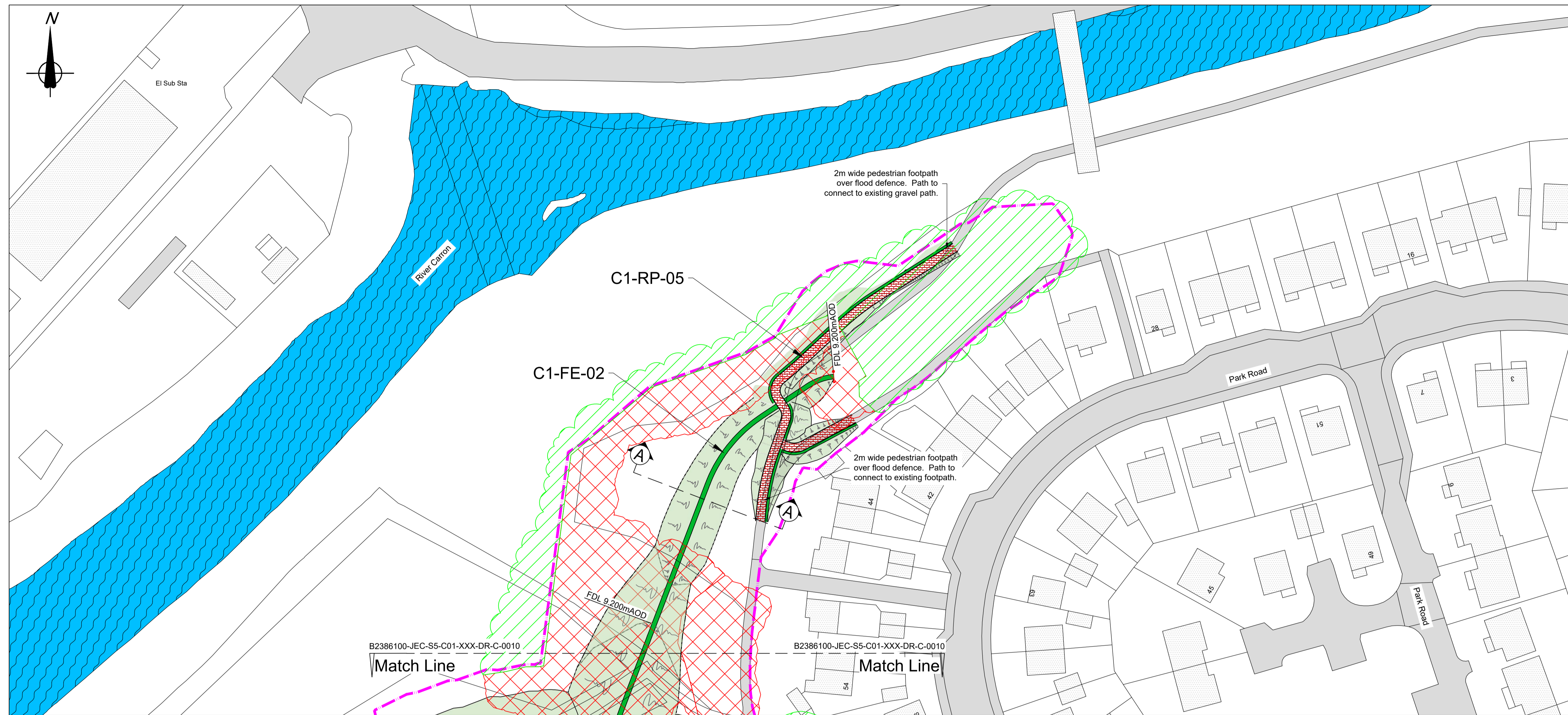
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Jacobs No.	B2386100	Rev
Client no.		P01

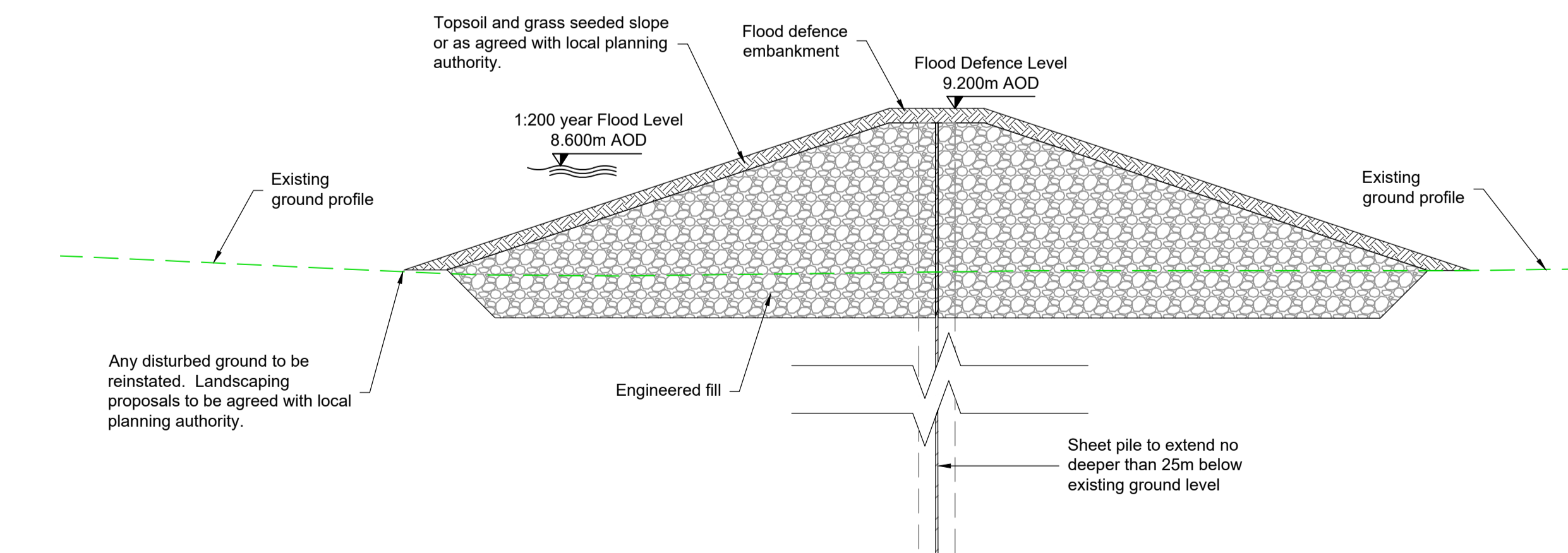
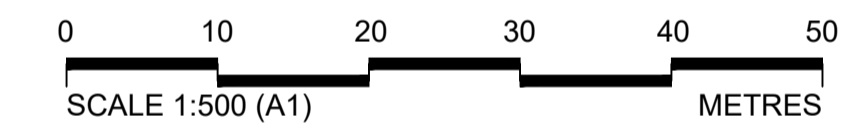
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PLAN



SECTION A-A



- GENERAL NOTES**
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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)
 - 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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GRANGEMOUTH FLOOD PROTECTION SCHEME

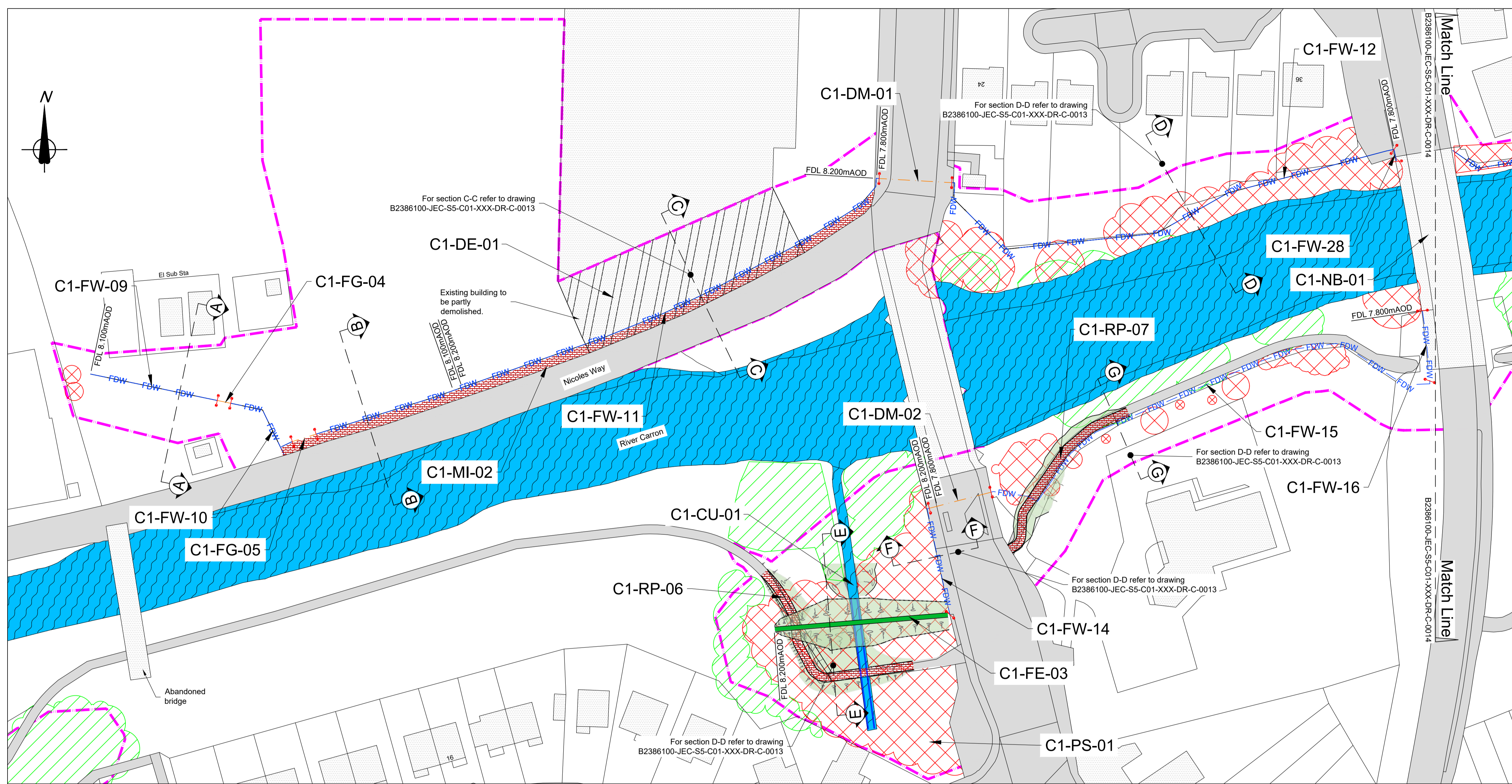
CELL 1 OPERATIONS SHEET 11

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

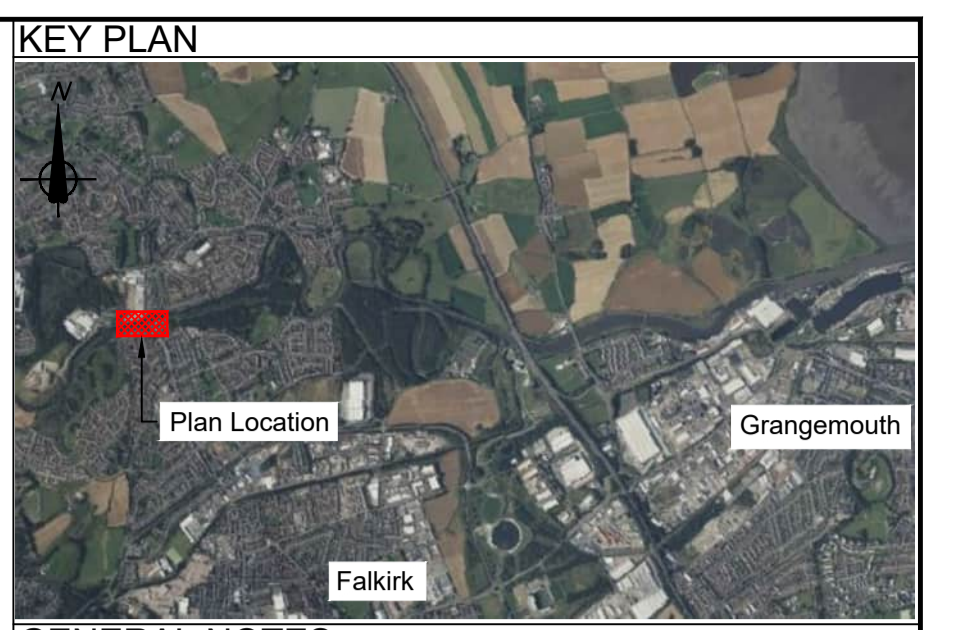
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Drawing number	B2386100-JEC-S5-C01-XXX-DR-C-0011	

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PLAN



- GENERAL NOTES**
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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)
 - 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 1 OPERATIONS SHEET 12**

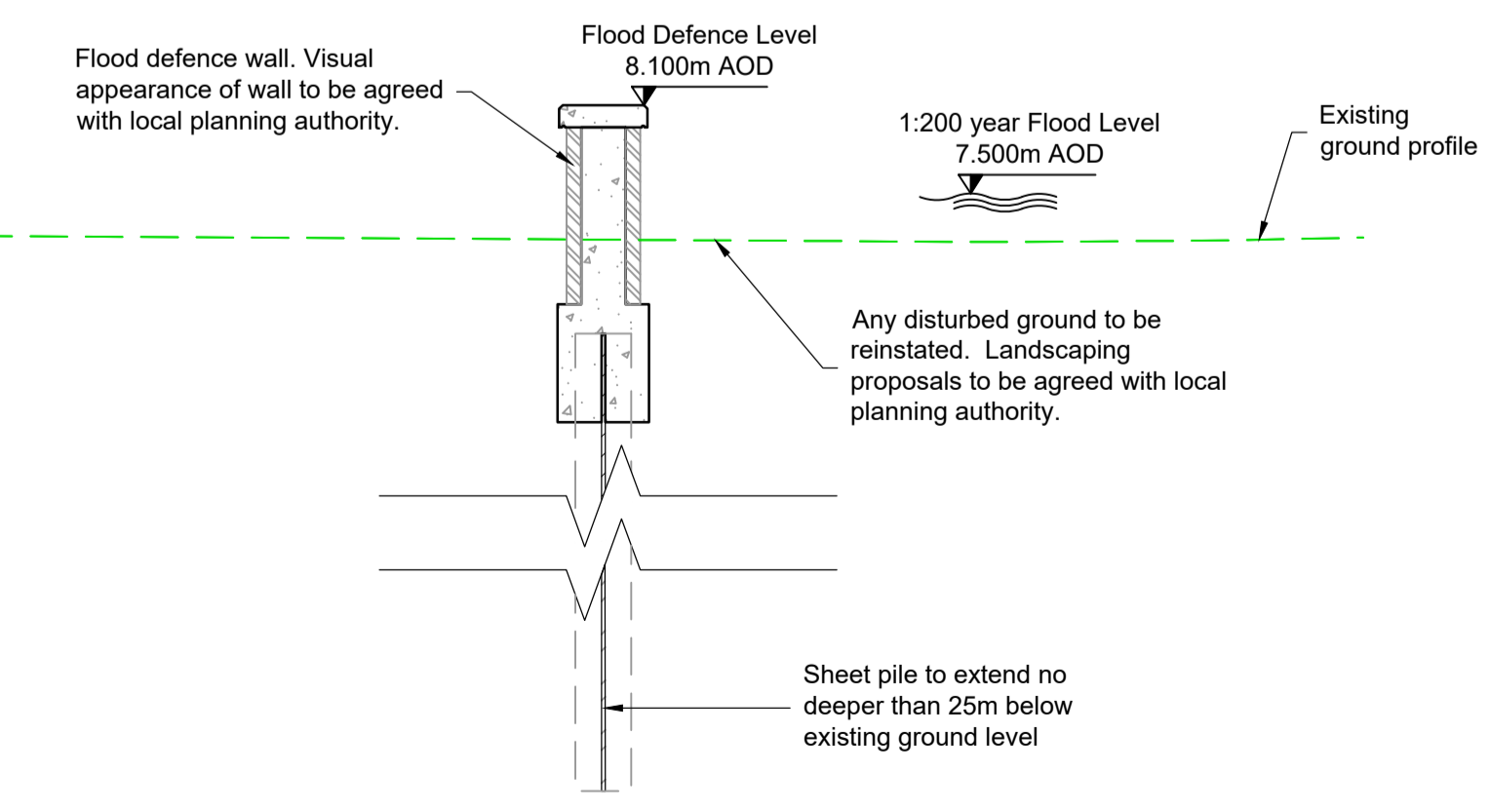
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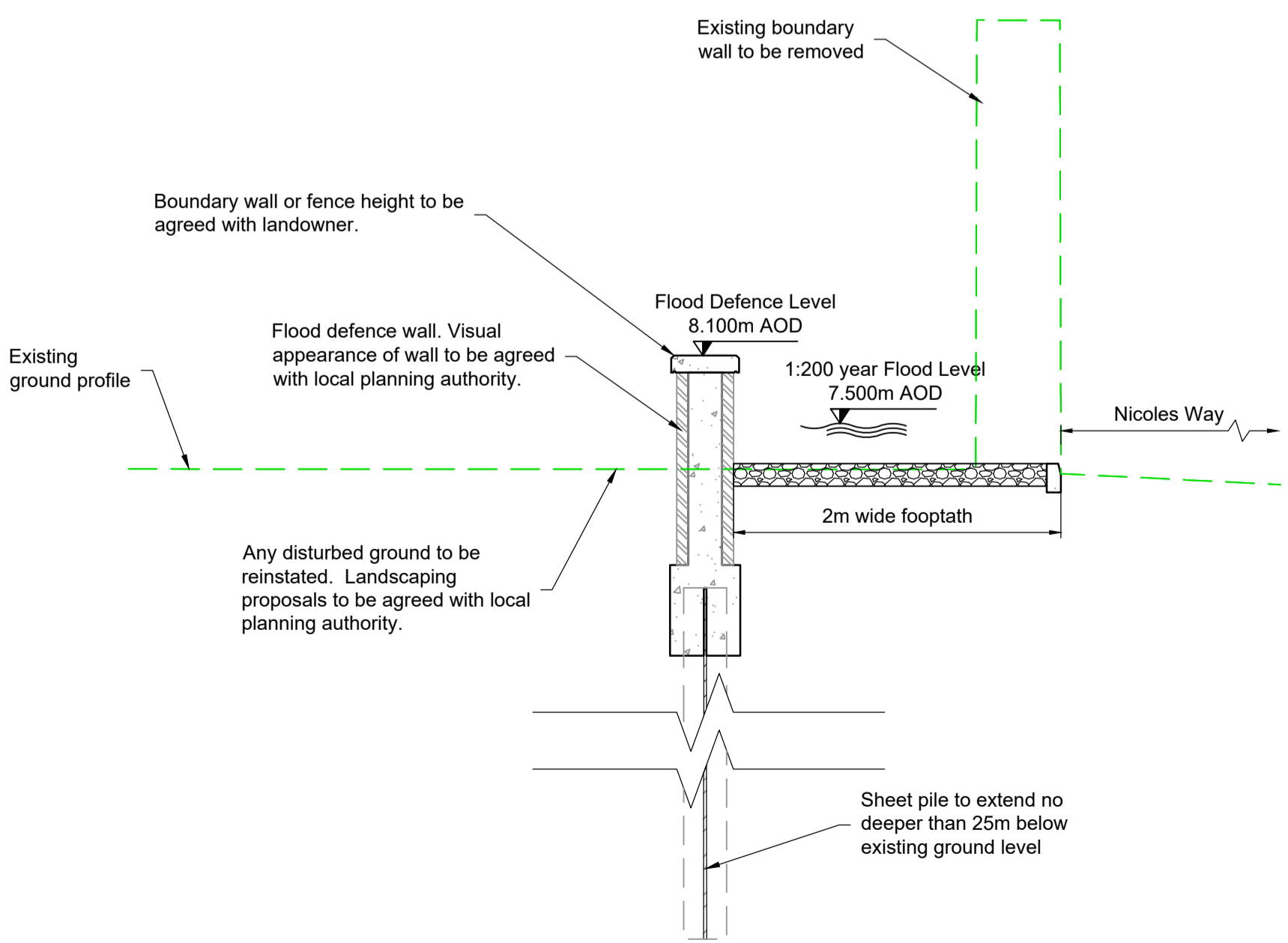
Jacobs No. **B2386100** Rev **P01**

Drawing number: **B2386100-JEC-S5-C01-XXX-DR-C-0012**

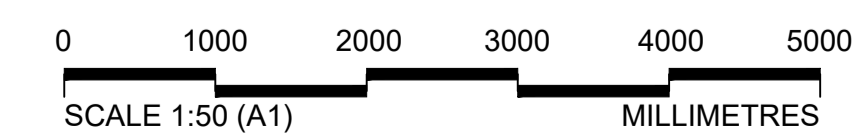
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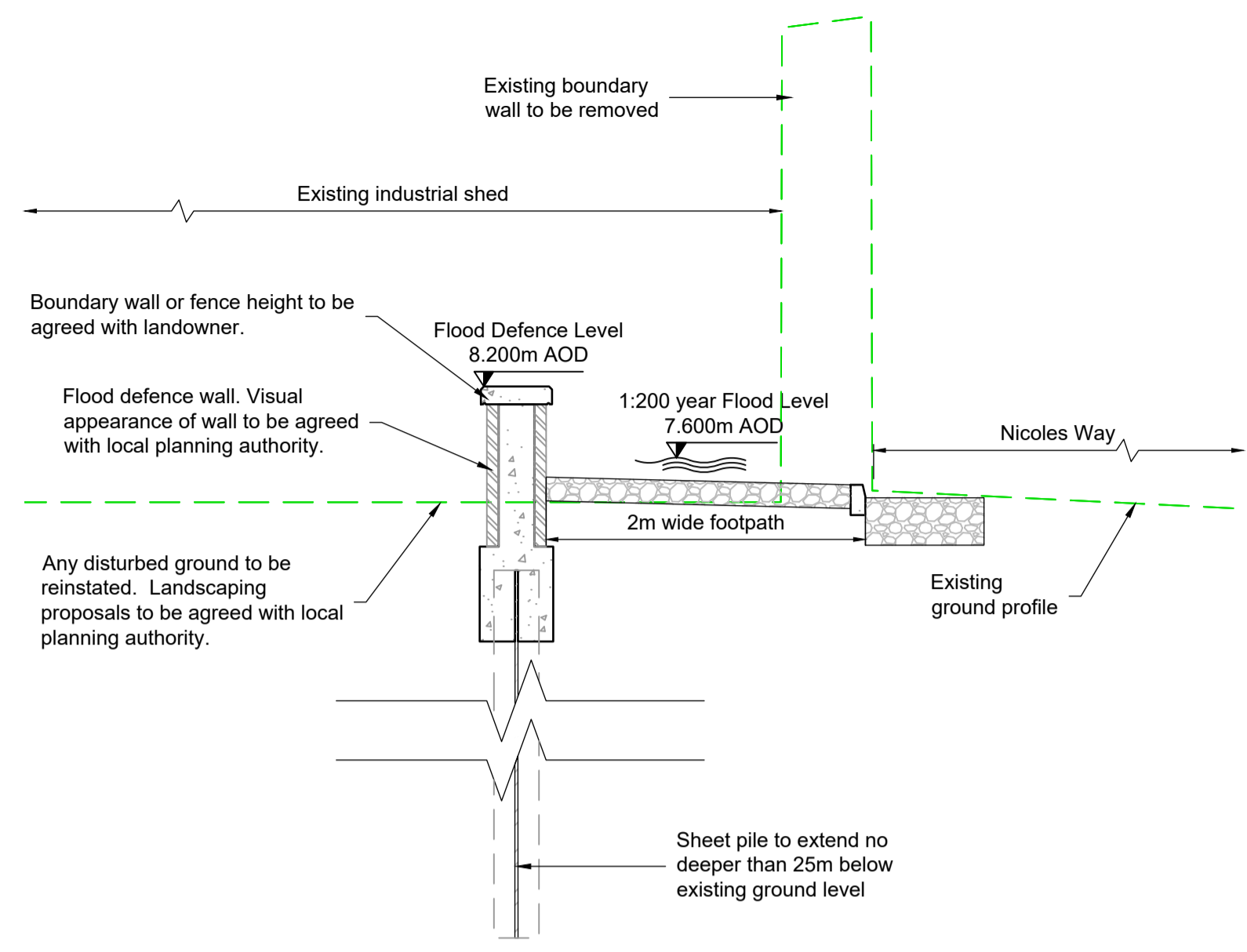
SECTION A - A



SECTION B - B

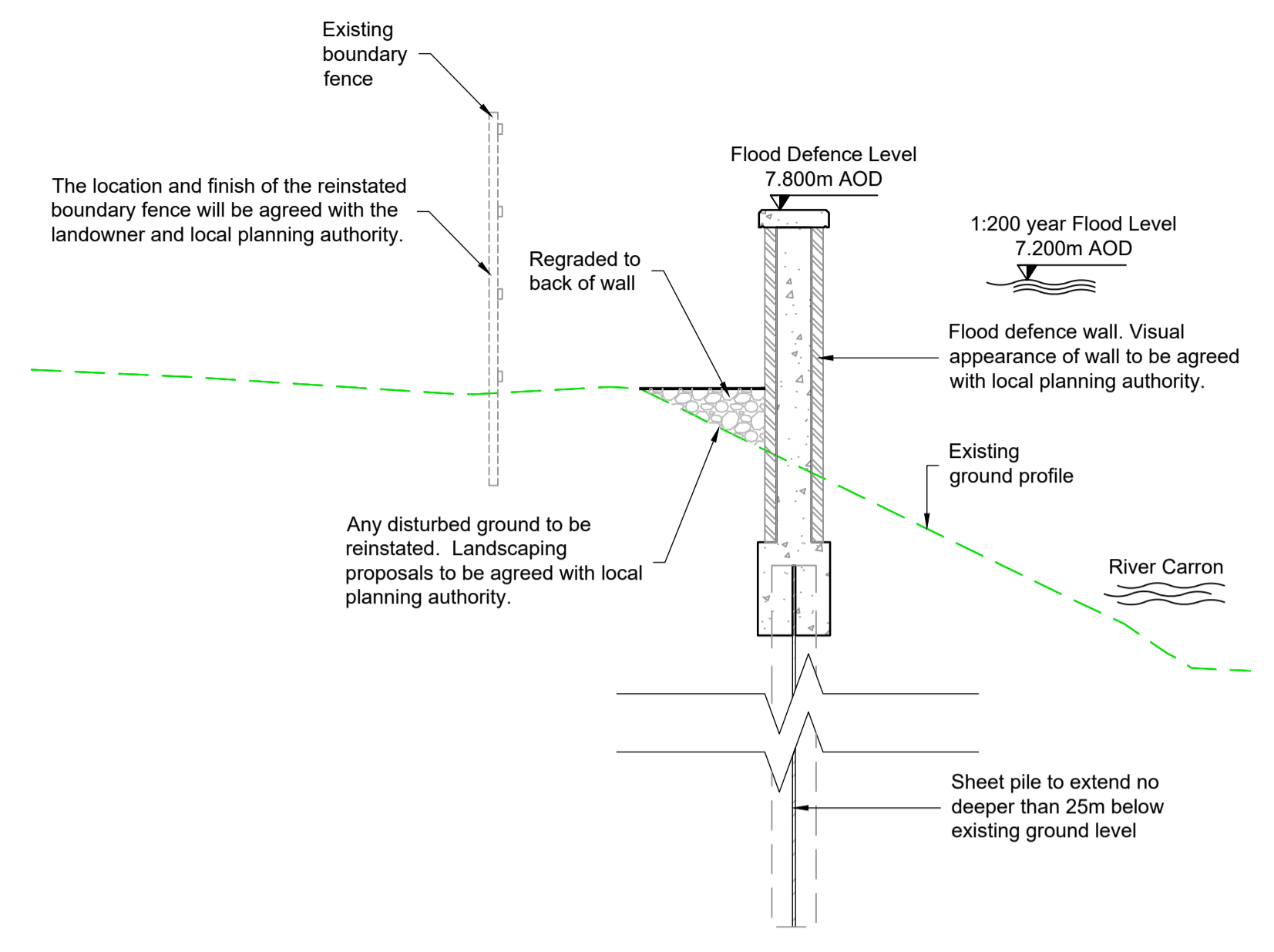


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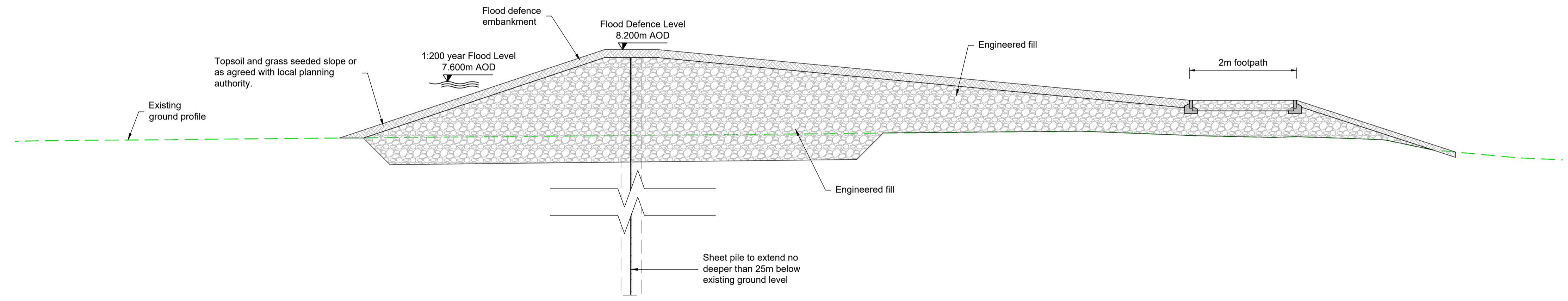


SECTION C - C

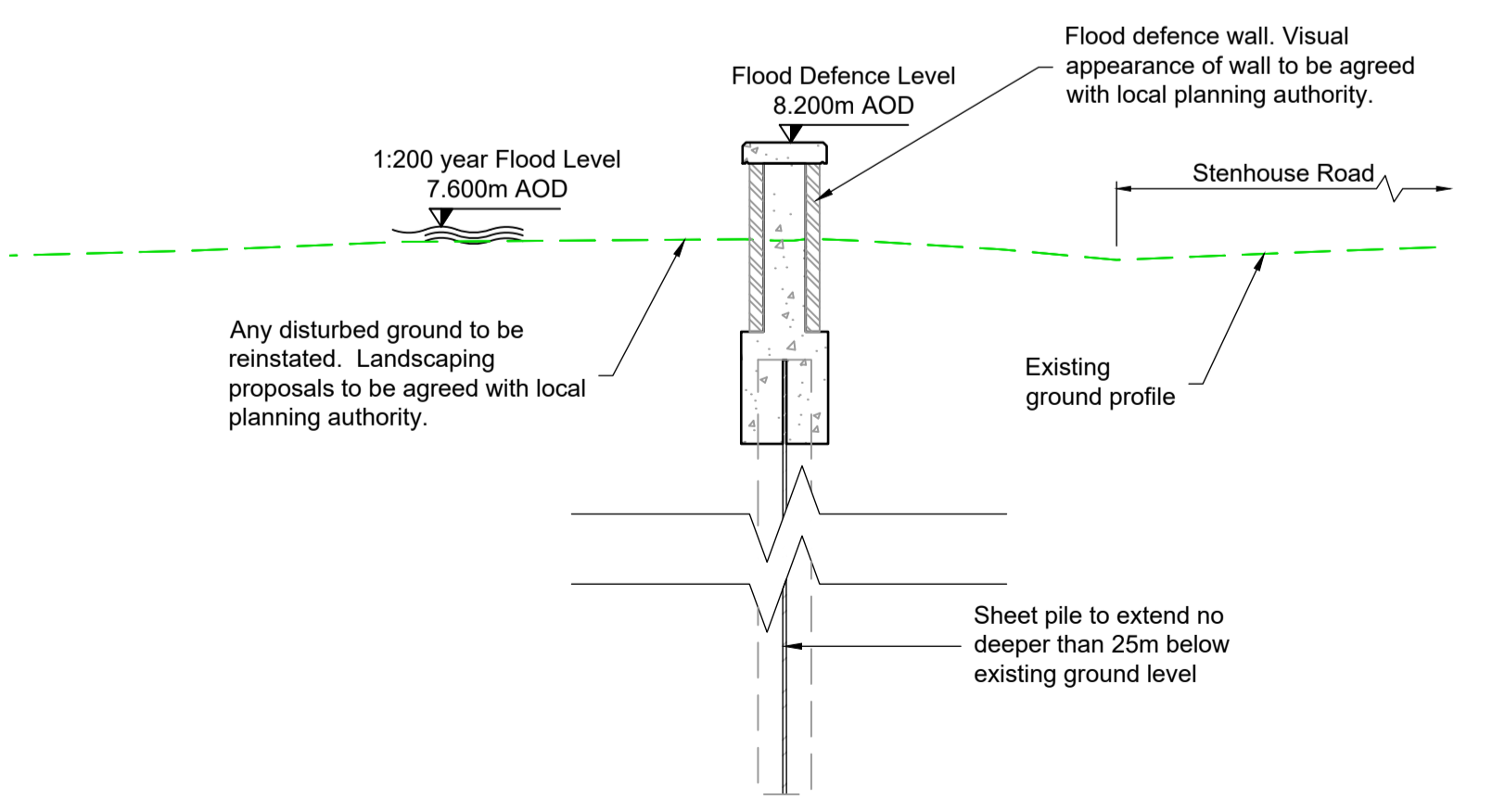
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For section locations refer to drawing
B2386100-JEC-S5-C01-XXX-DR-0012



SECTION D - D

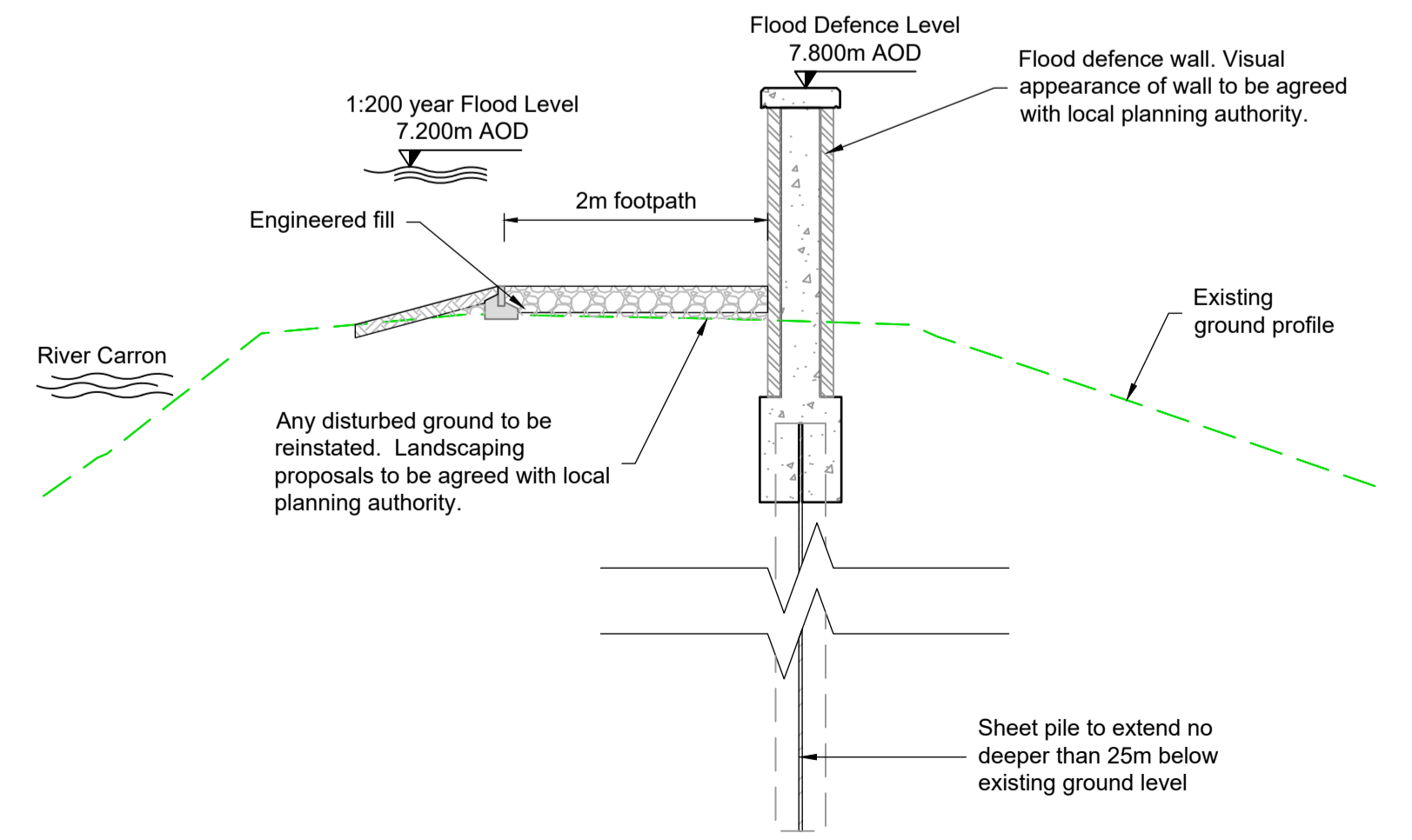


SECTION E - E

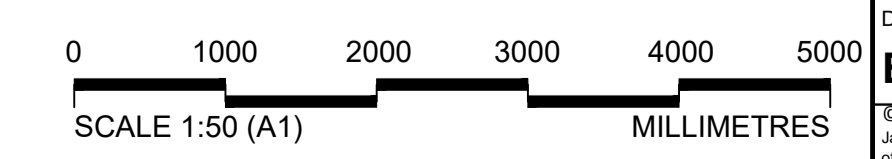


SECTION F - F

Note:
For section locations refer to drawing
B2386100-JEC-S5-C01-XXX-DR-0012



SECTION G - G



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	C1-FW-3
Section location mark	

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Project: **GRANGEMOUTH FLOOD PROTECTION SCHEME**

Drawing title: **CELL 1 OPERATIONS SHEET 13**

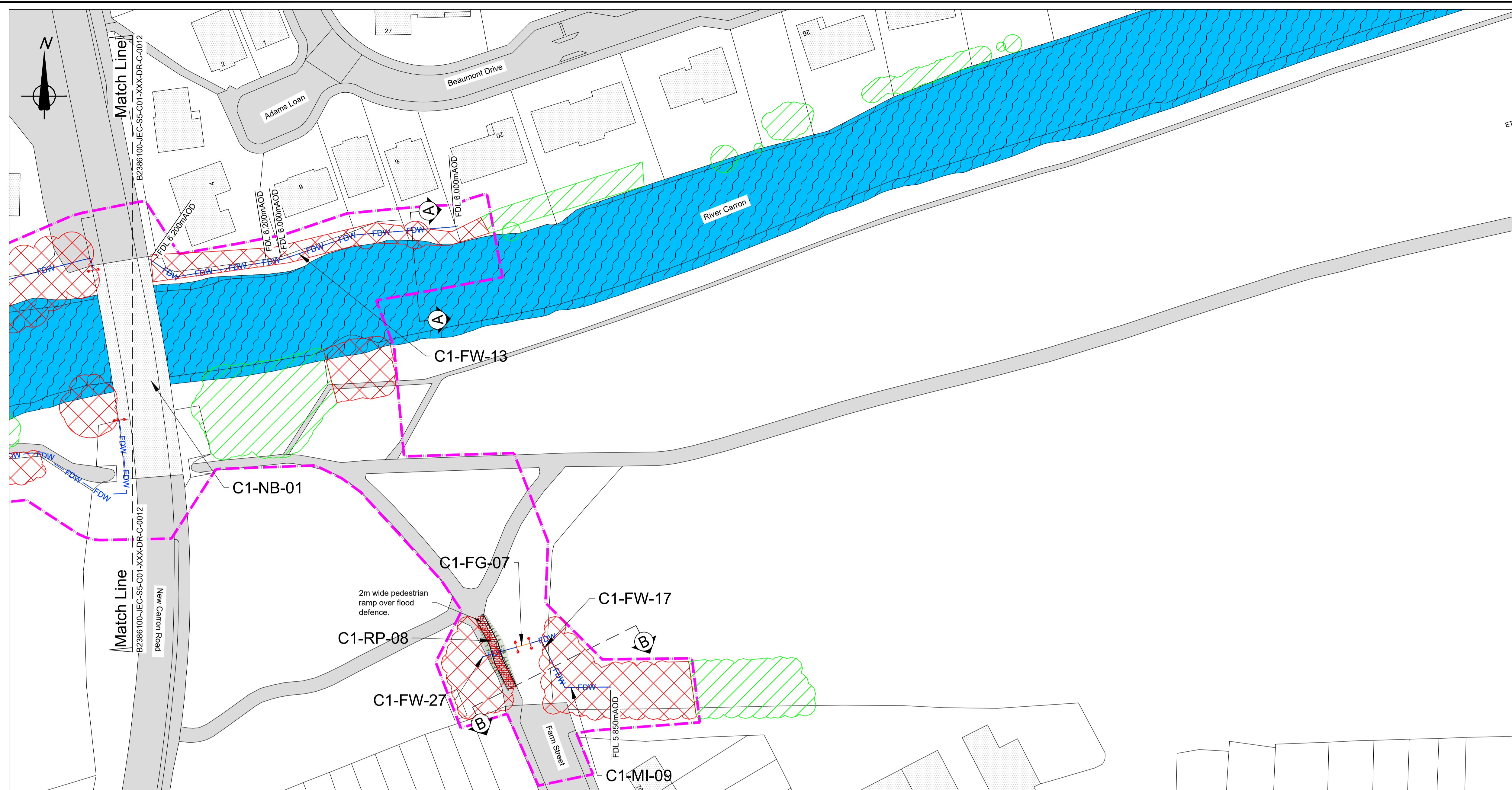
Drawing status: **S8-SUITABLE FOR STATUTORY CONSENTS**

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

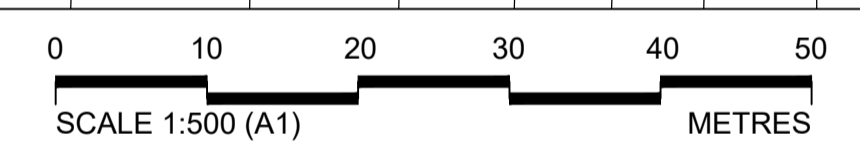
Drawing number: **B2386100-JEC-S5-C01-XXX-DR-C-0013**

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

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**

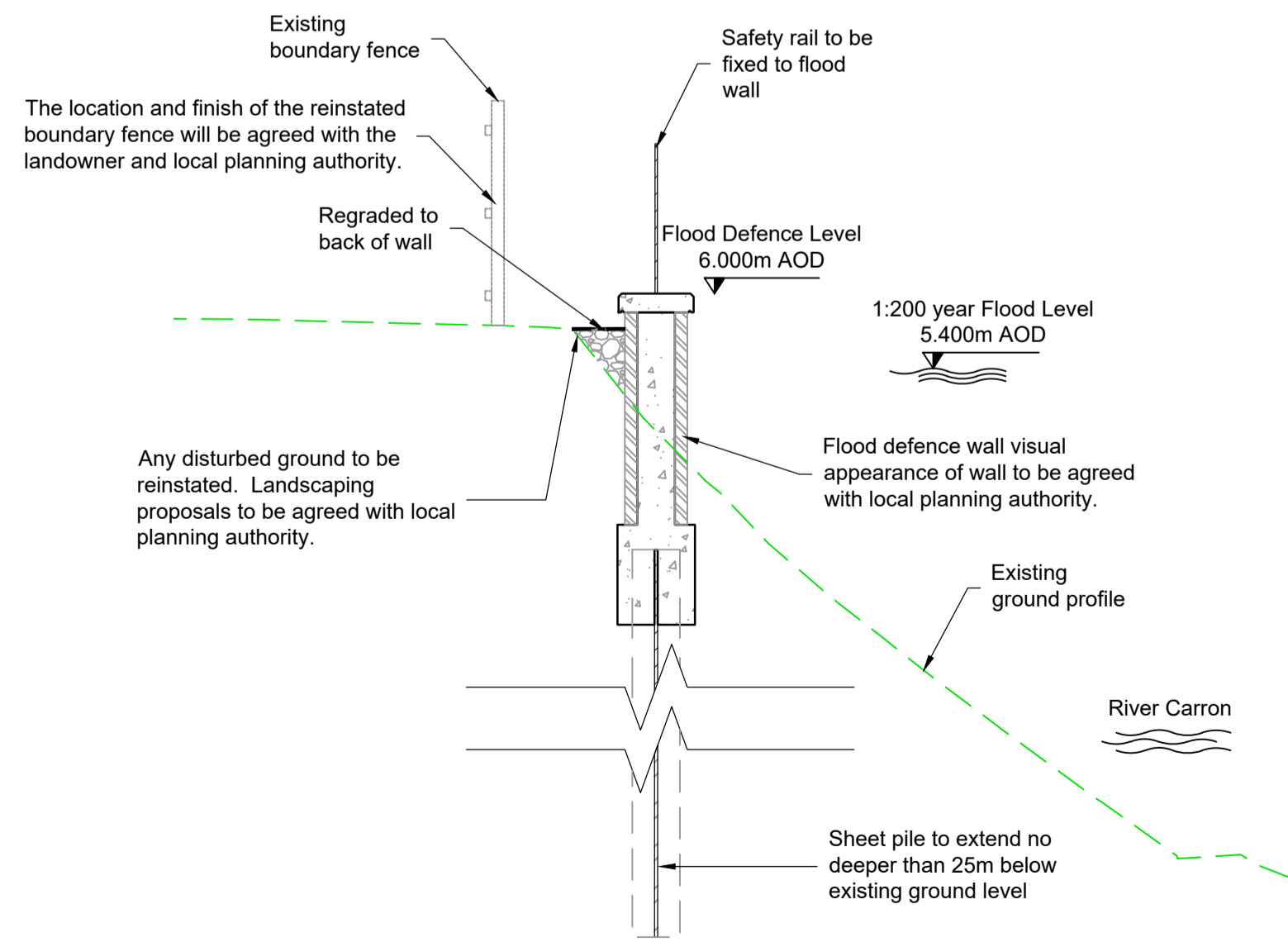
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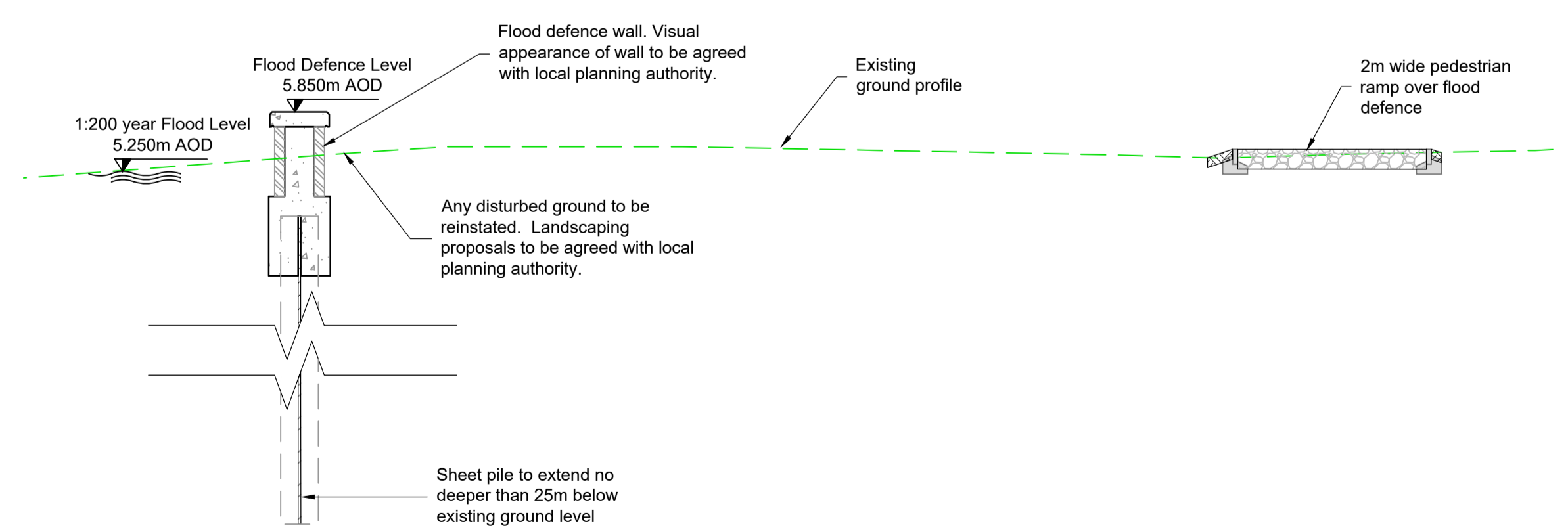
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Jacobs No.	B2386100	Rev
Client no.		P01

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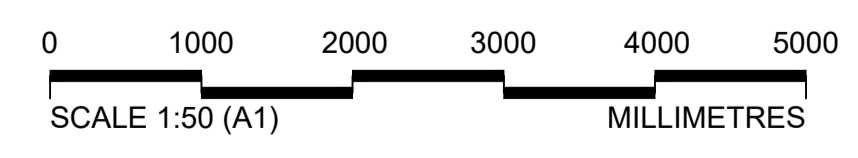
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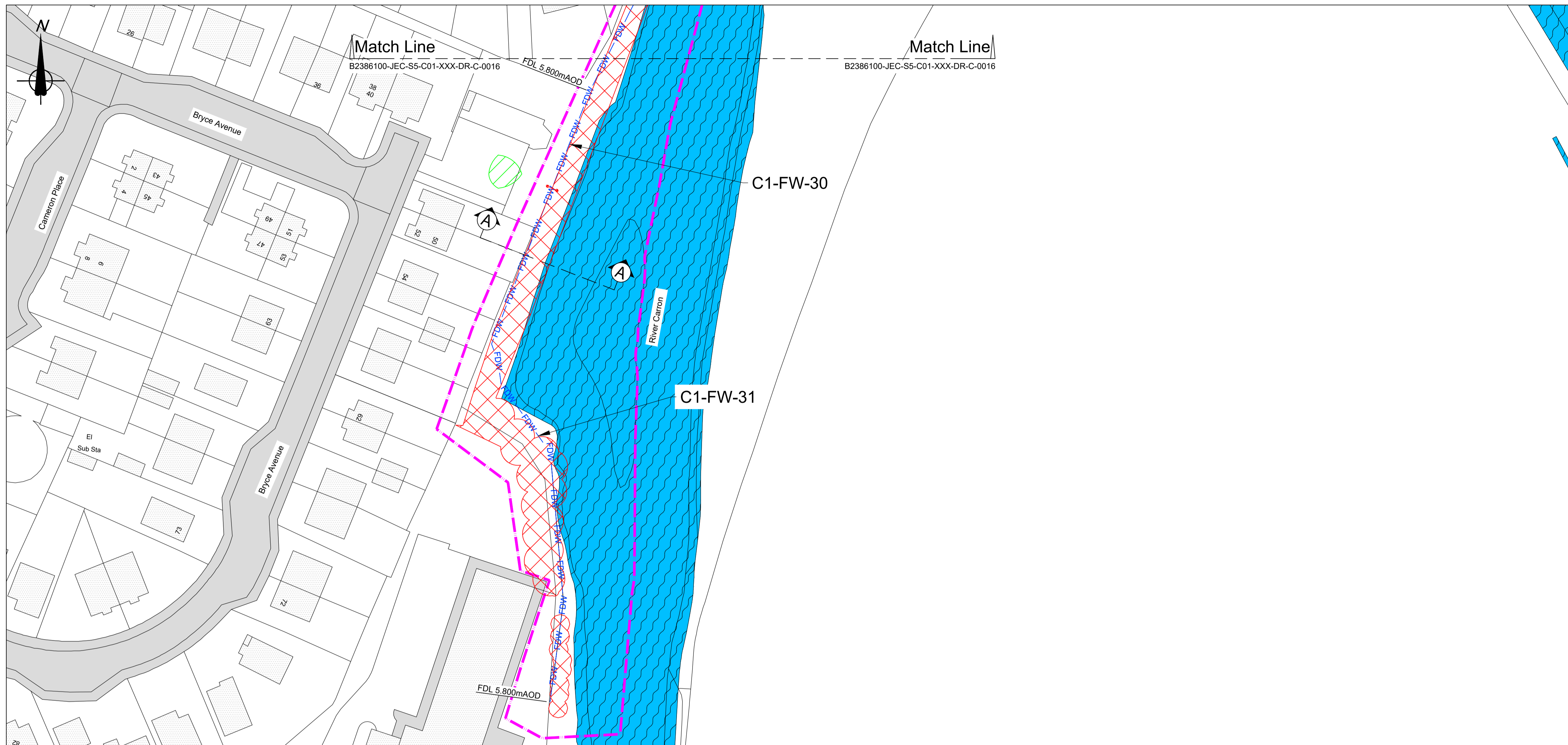
SECTION A - A



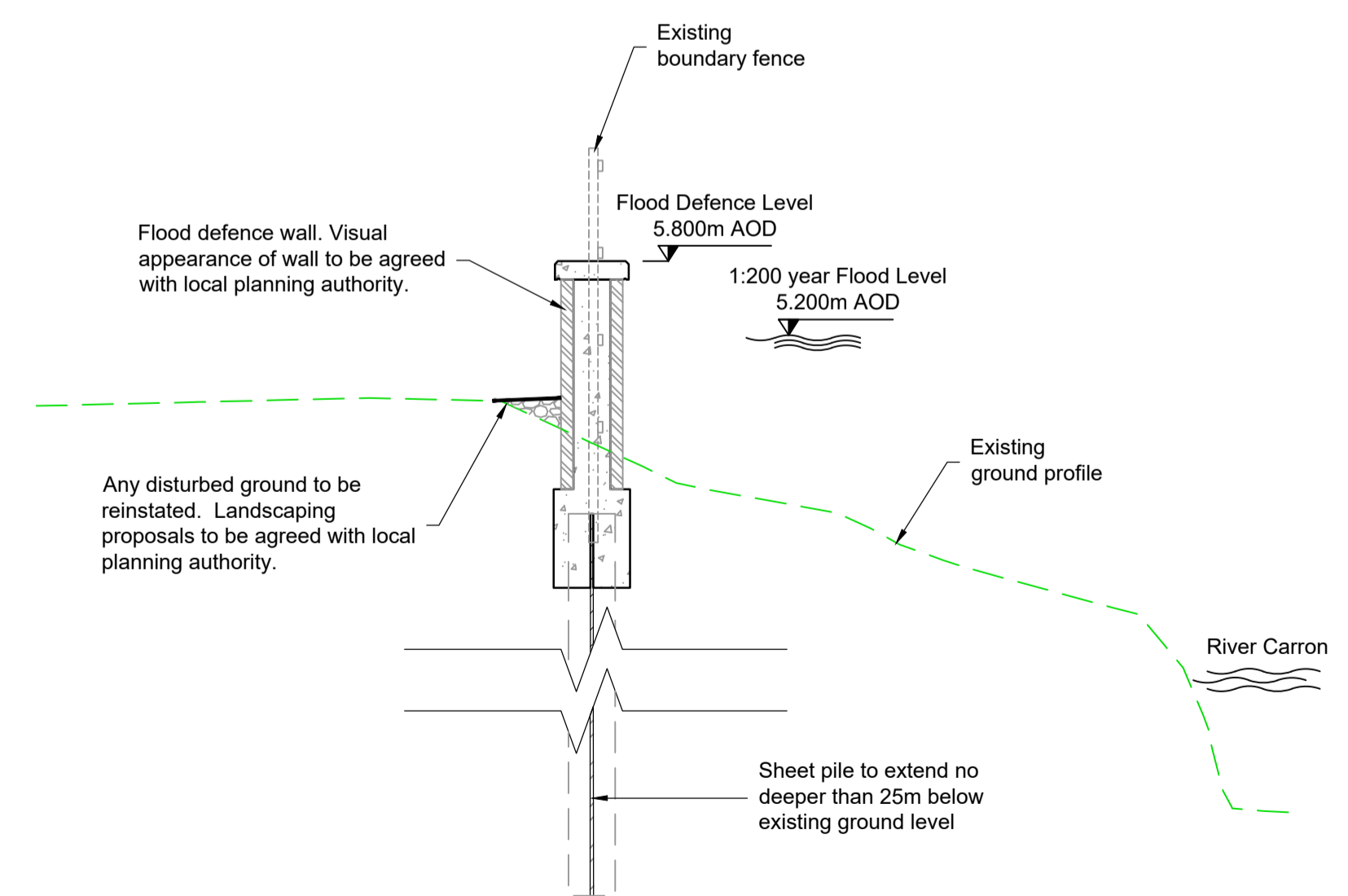
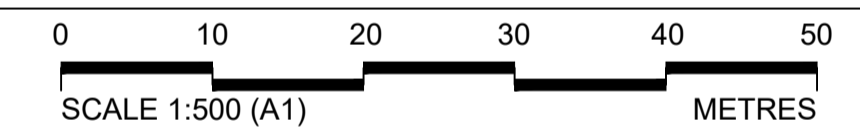
SECTION B - B



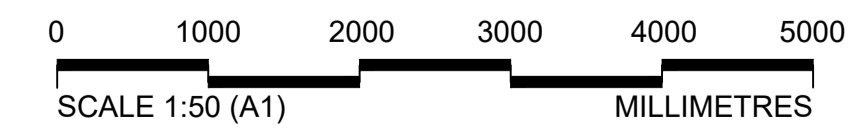
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PLAN



SECTION A - A



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- 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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GRANGEMOUTH FLOOD PROTECTION SCHEME

CELL 1 OPERATIONS SHEET 15

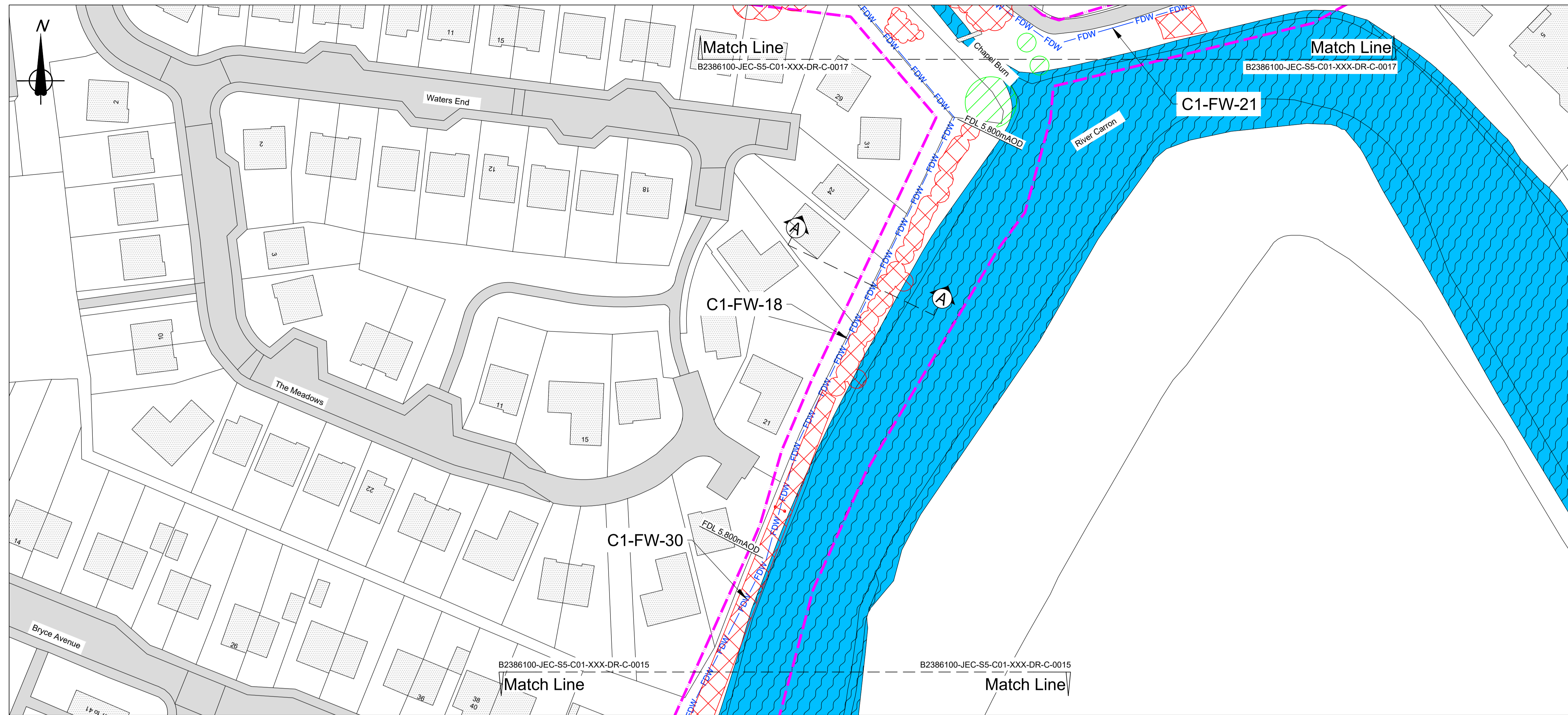
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Jacobs No.	B2386100	Rev
Client no.		P01

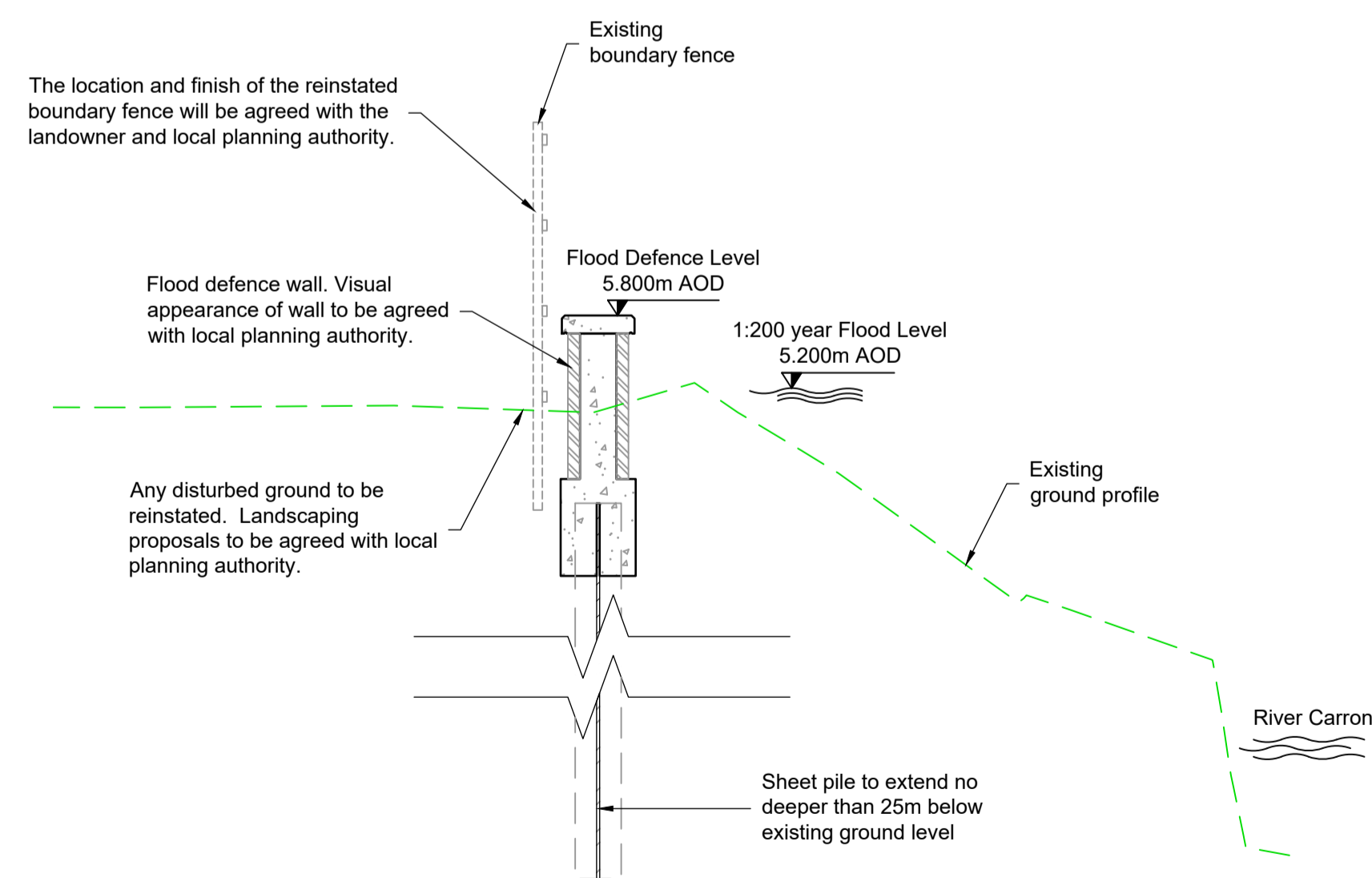
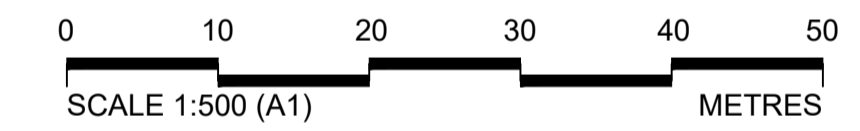
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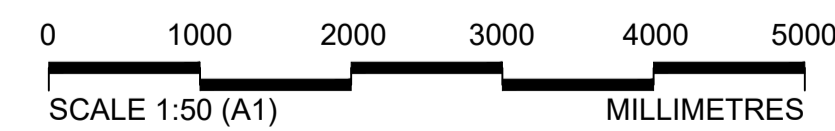
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PLAN



SECTION A - A



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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	

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Rev'd	Appr'd
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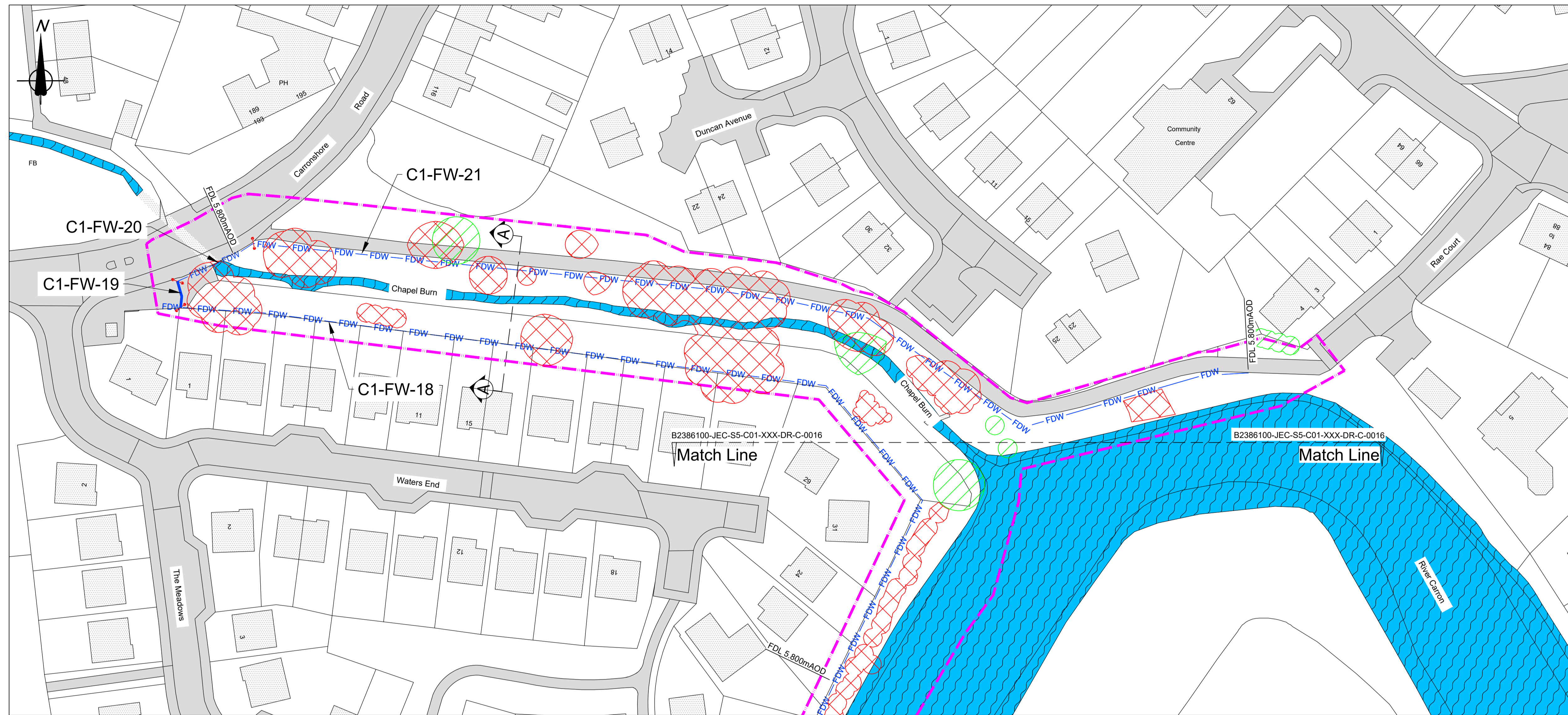
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 Central Boulevard, Larbert, FK5 4RU
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Project: **GRANGEMOUTH FLOOD PROTECTION SCHEME**

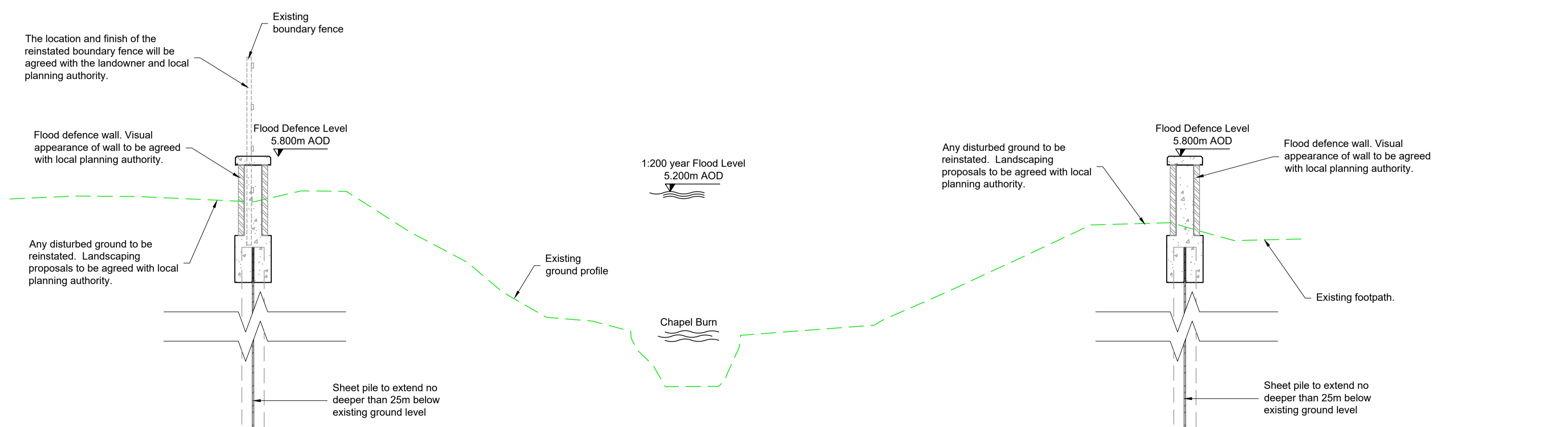
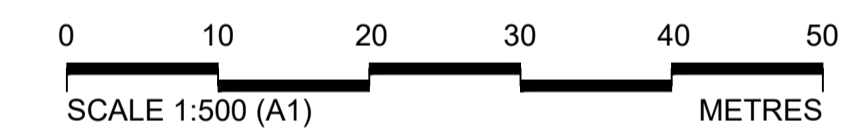
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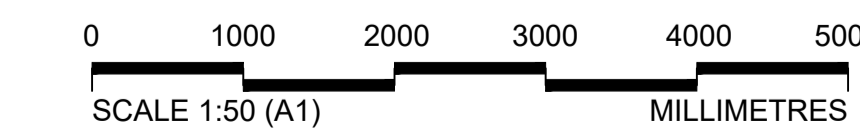
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PLAN



SECTION A - A



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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

Rev	Rev. Date	Purpose of revision	JD	RM	SS	AM
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GRANGEMOUTH FLOOD PROTECTION SCHEME

CELL 1 OPERATIONS SHEET 17

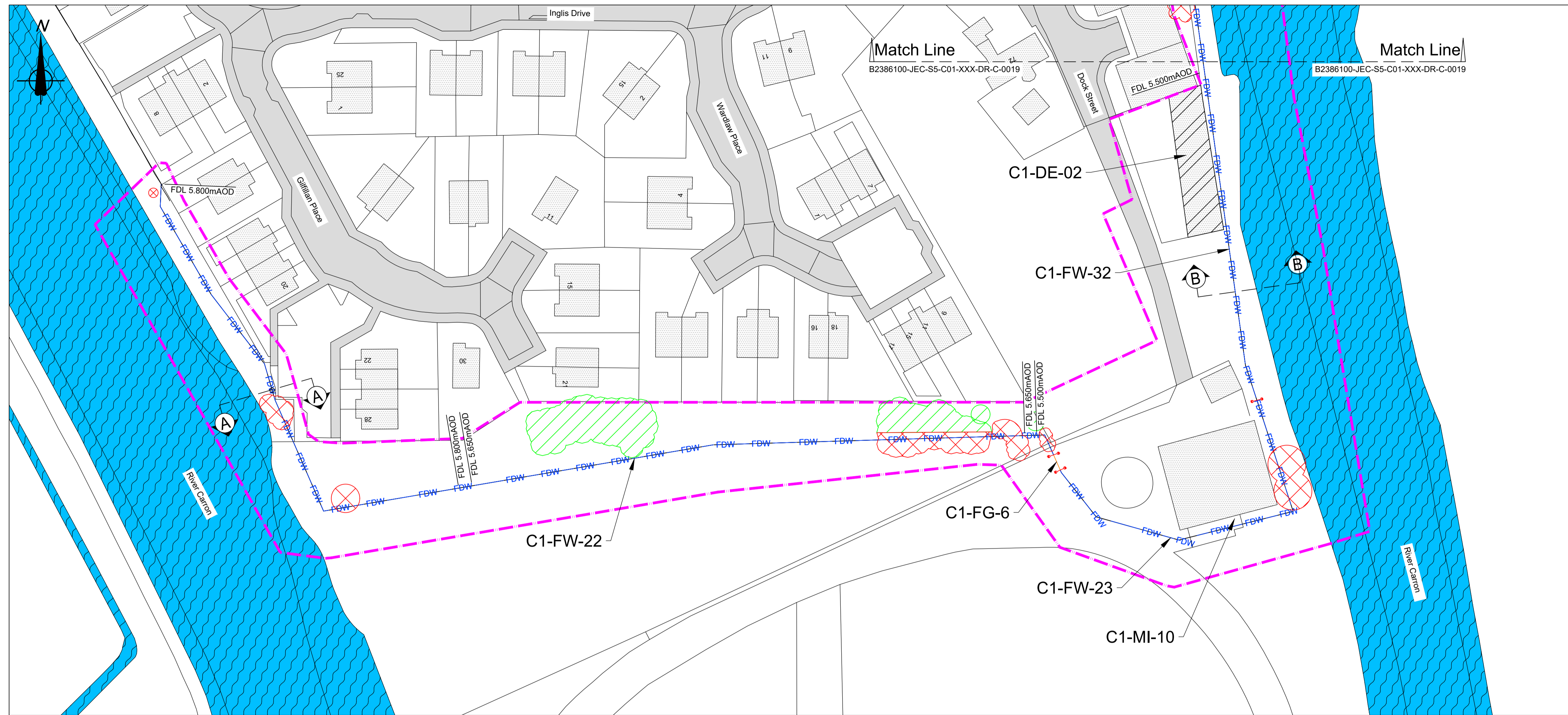
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Scale	1:500	DO NOT SCALE
Jacobs No.	B2386100	Rev
Client no.		P01

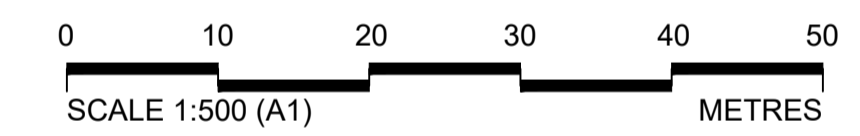
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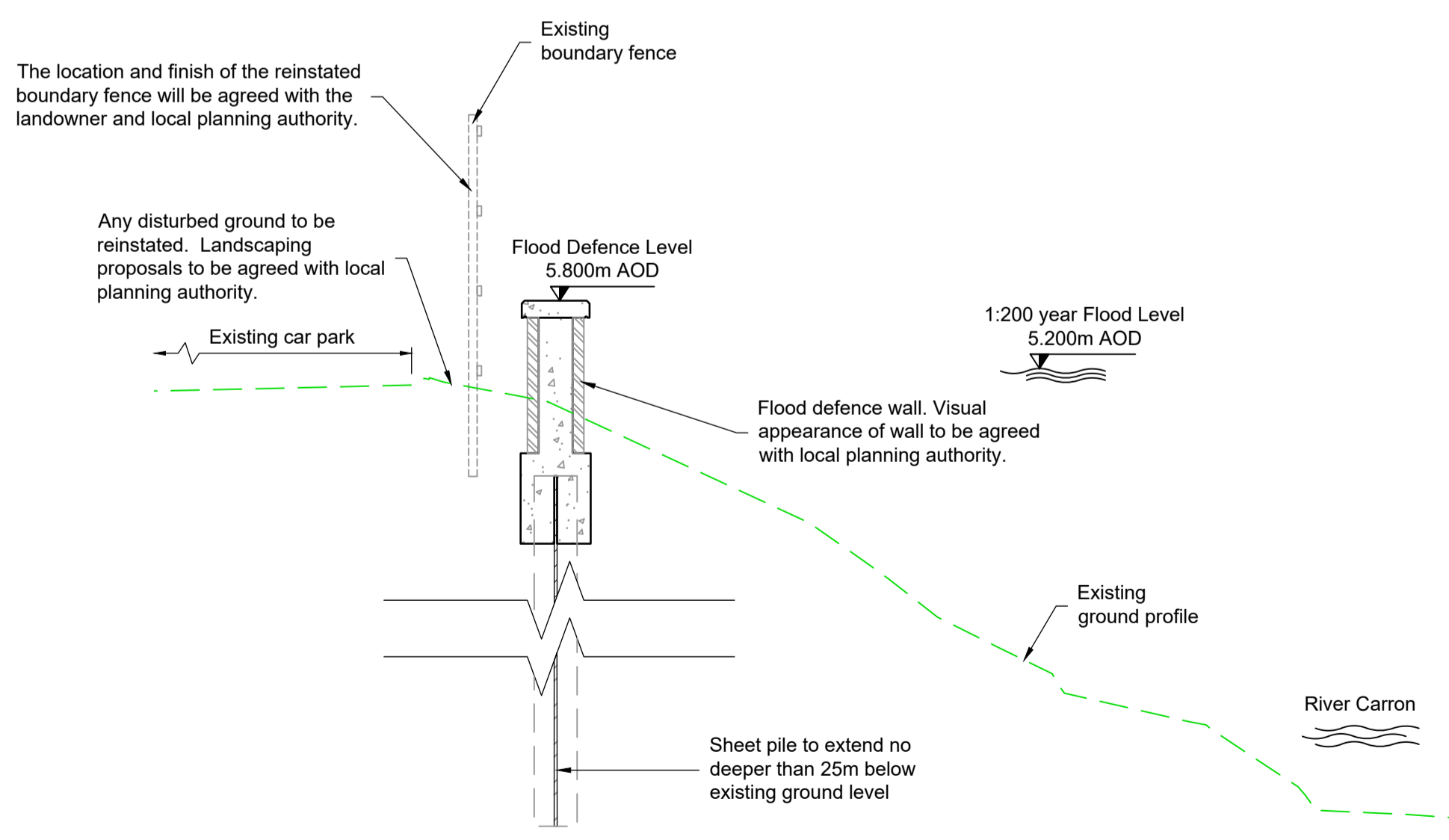
PLAN



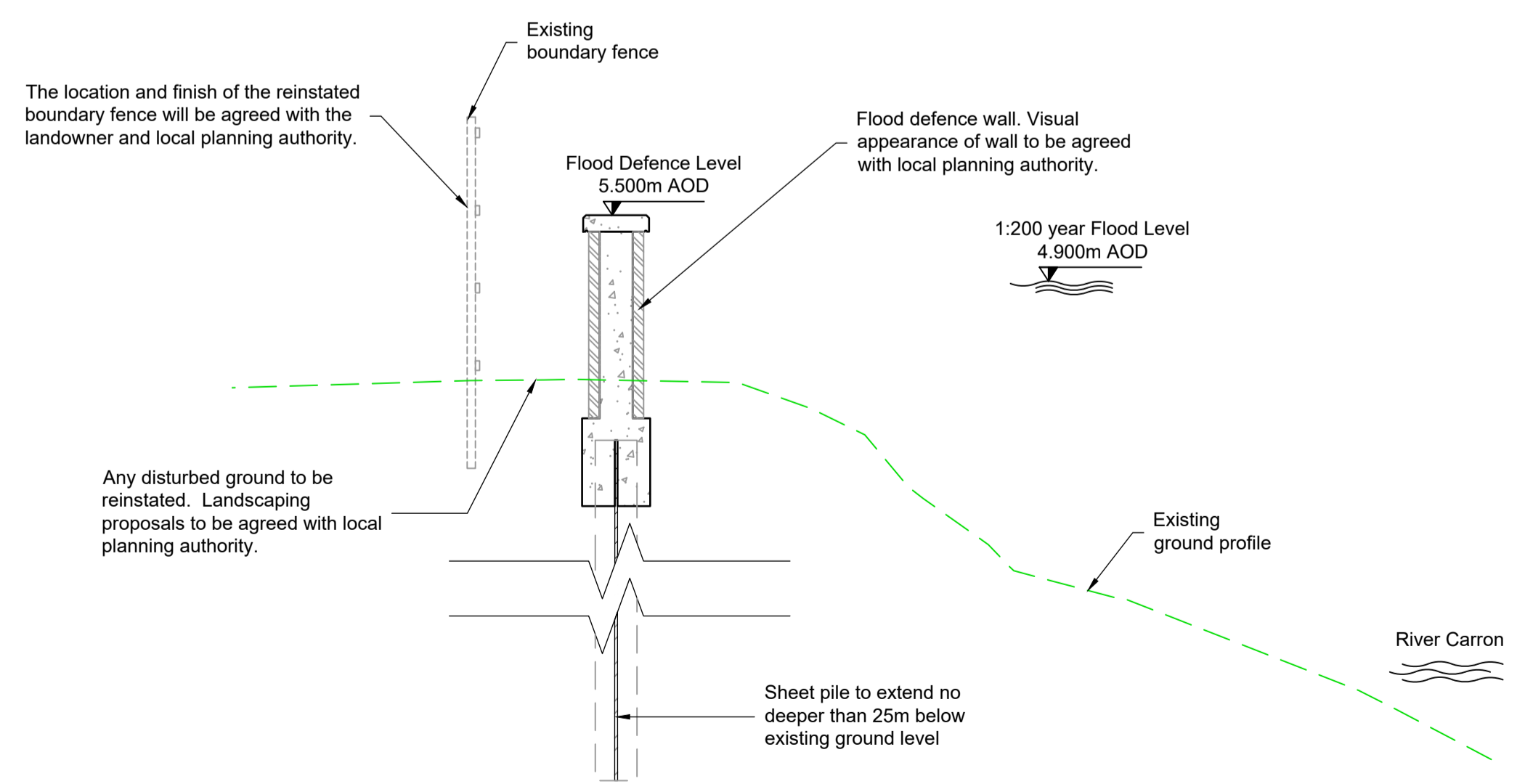
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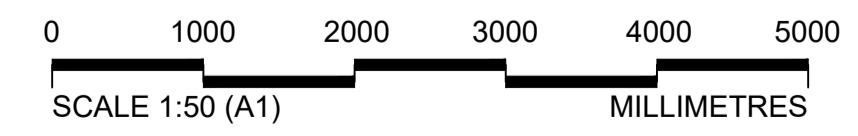
- LEGEND**
- Limit of land upon which entry is required for the purpose of carrying out the operations and execution of temporary works
- Proposed flood defence wall (FDW)
 - Existing ground profile
 - Proposed flood defence embankment
 - Trees and wooded area which may be removed with replacements planted (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, B)



SECTION A - A



SECTION B - B



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Project: **GRANGEMOUTH FLOOD PROTECTION SCHEME**

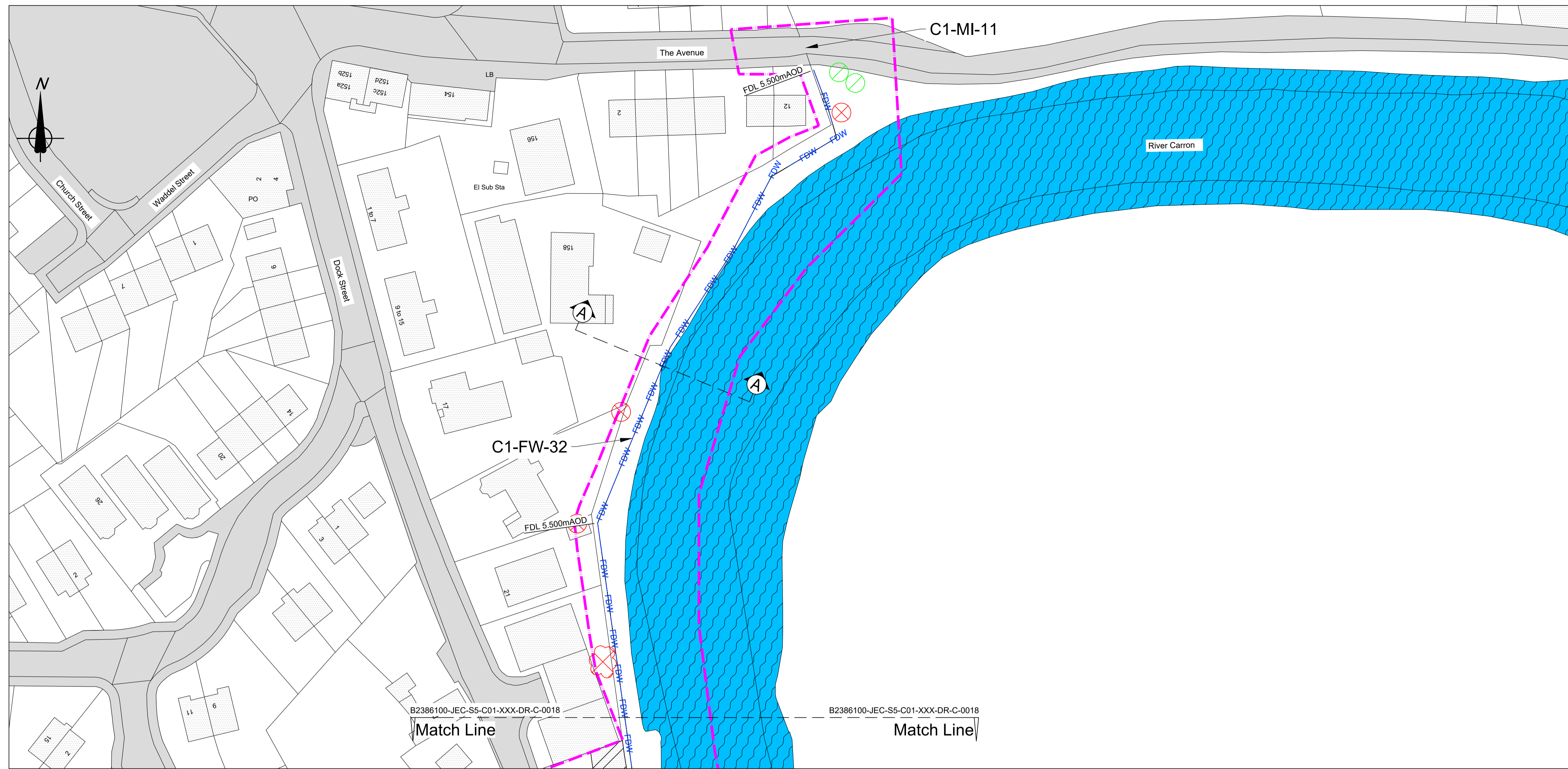
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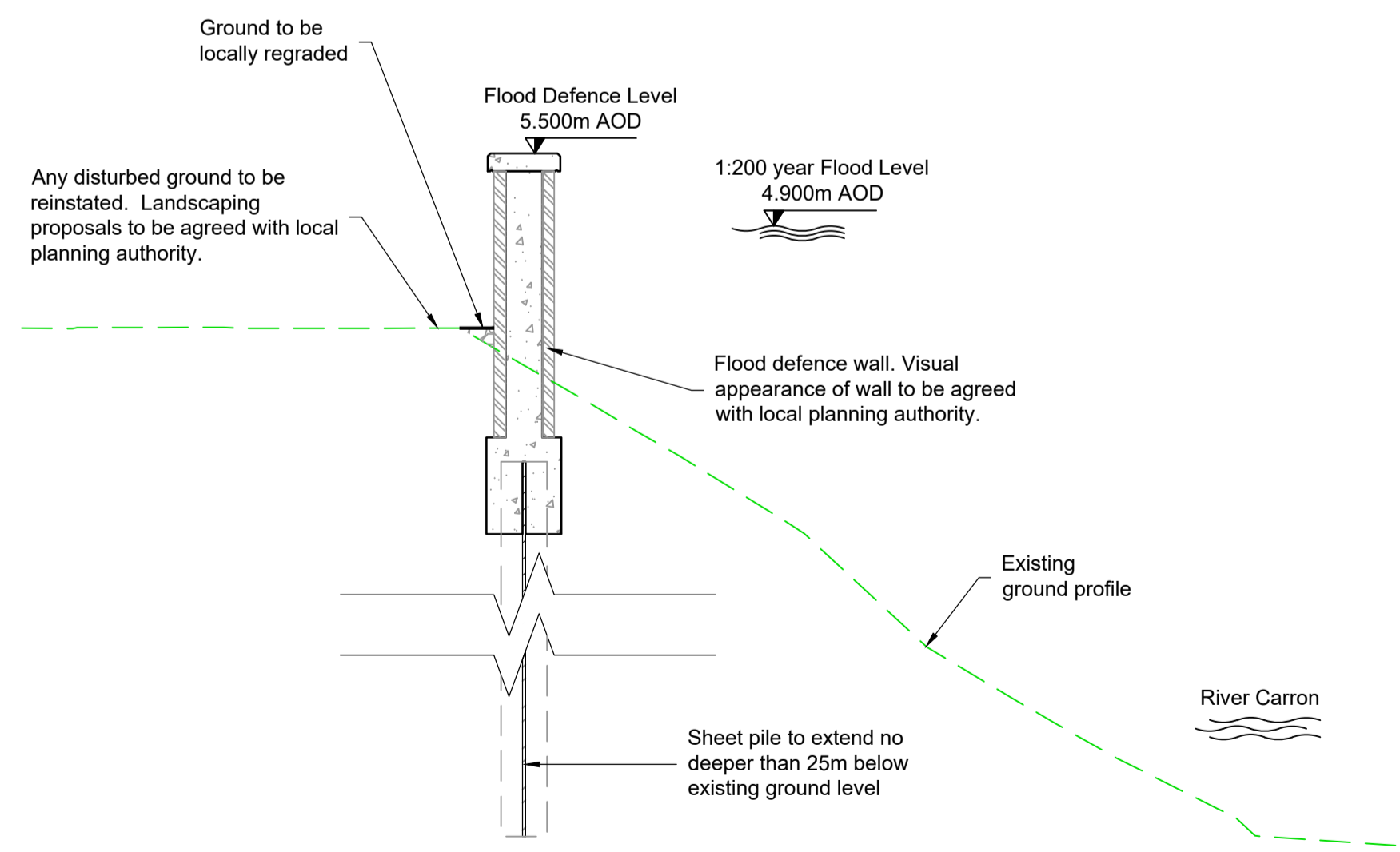
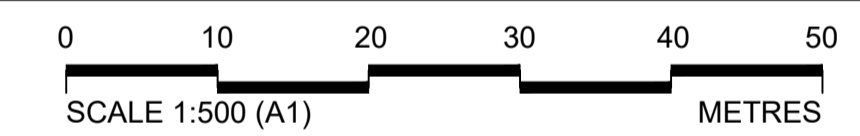
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Jacobs No.	B2386100	Rev
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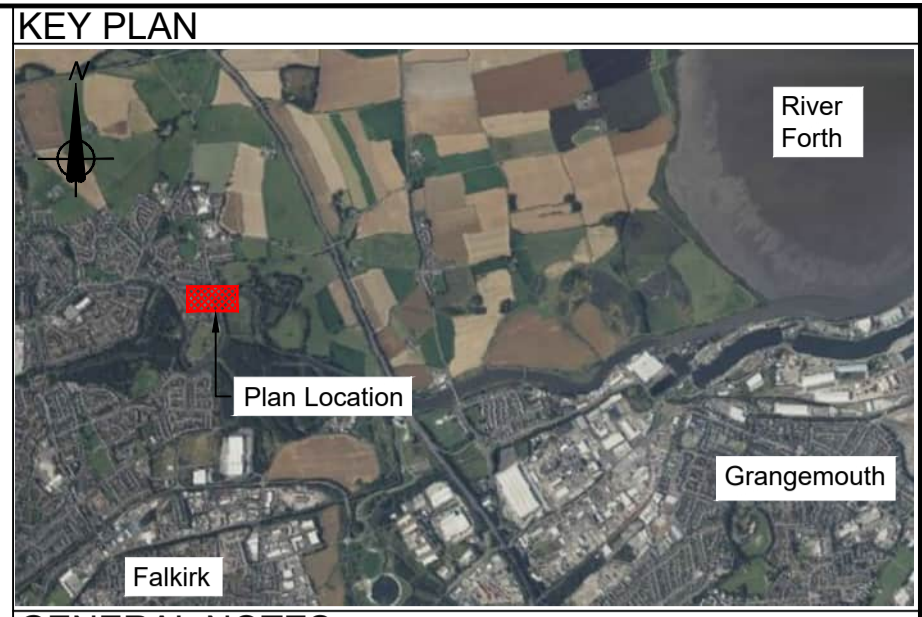
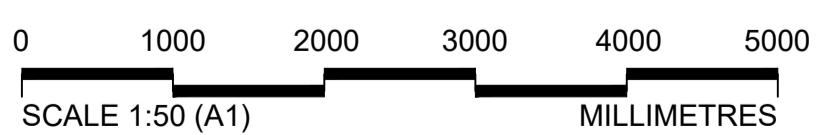
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PLAN



SECTION A - A



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- LEGEND**
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 - Proposed flood defence wall
 - Existing ground profile
 - Proposed flood defence embankment
 - Trees and wooded area which may be removed with replacements planted (shown indicatively)
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 - 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 1 OPERATIONS SHEET 19**

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

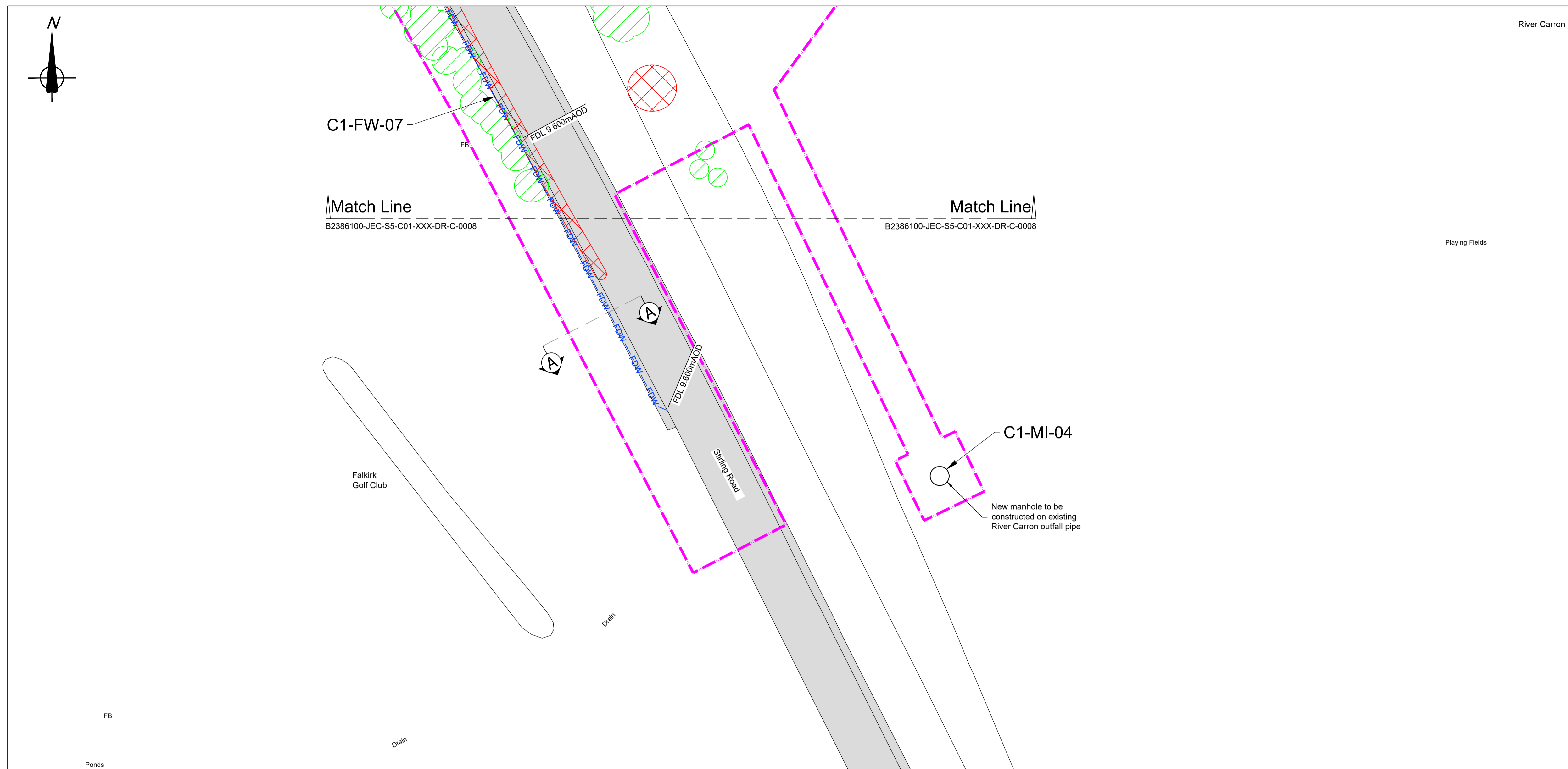
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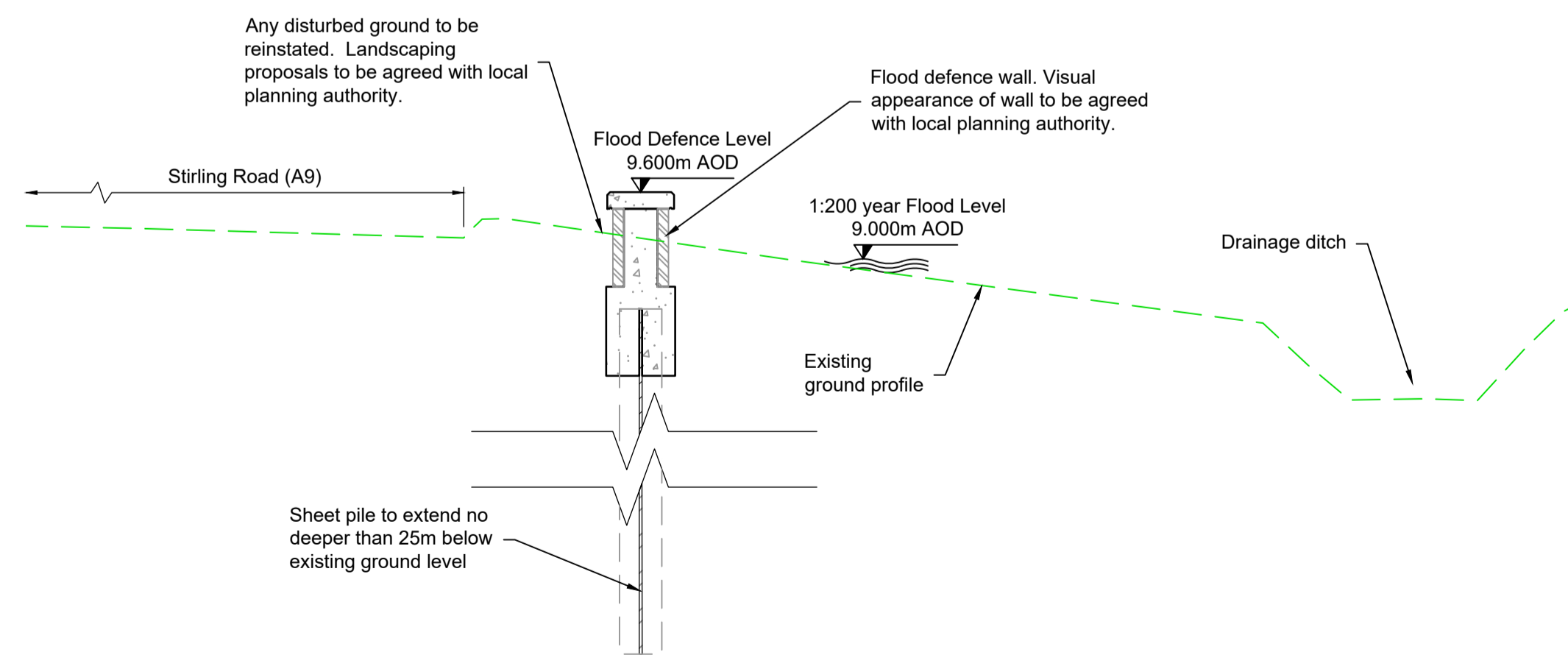
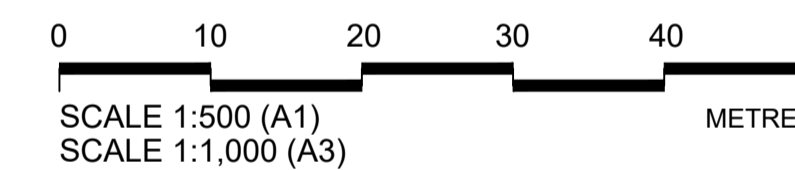
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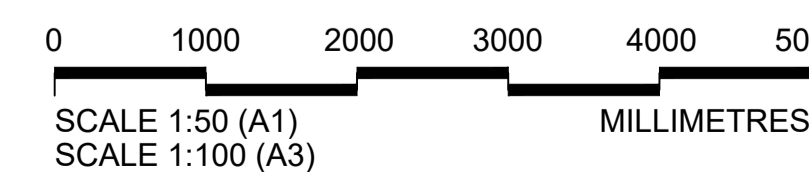
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PLAN



SECTION A-A



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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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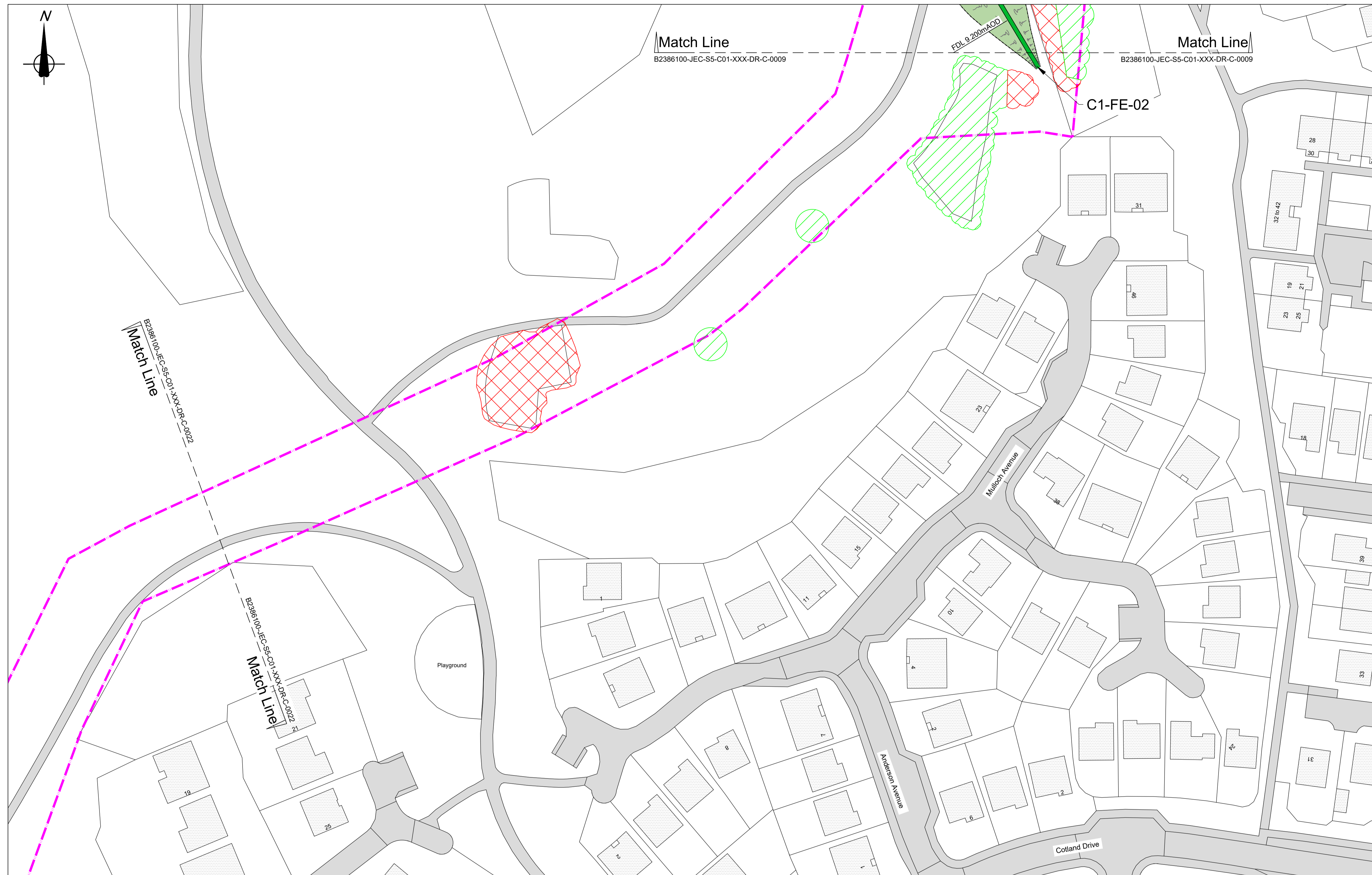
Project: **GRANGEMOUTH FLOOD PROTECTION SCHEME**

Drawing title: **CELL 1 OPERATIONS SHEET 20**

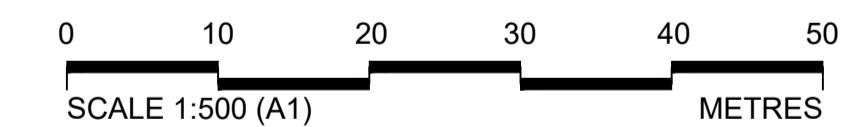
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Scale	1:500	DO NOT SCALE
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Drawing number: **B2386100-JEC-S5-C01-XXX-DR-C-0020**



PLAN



- 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 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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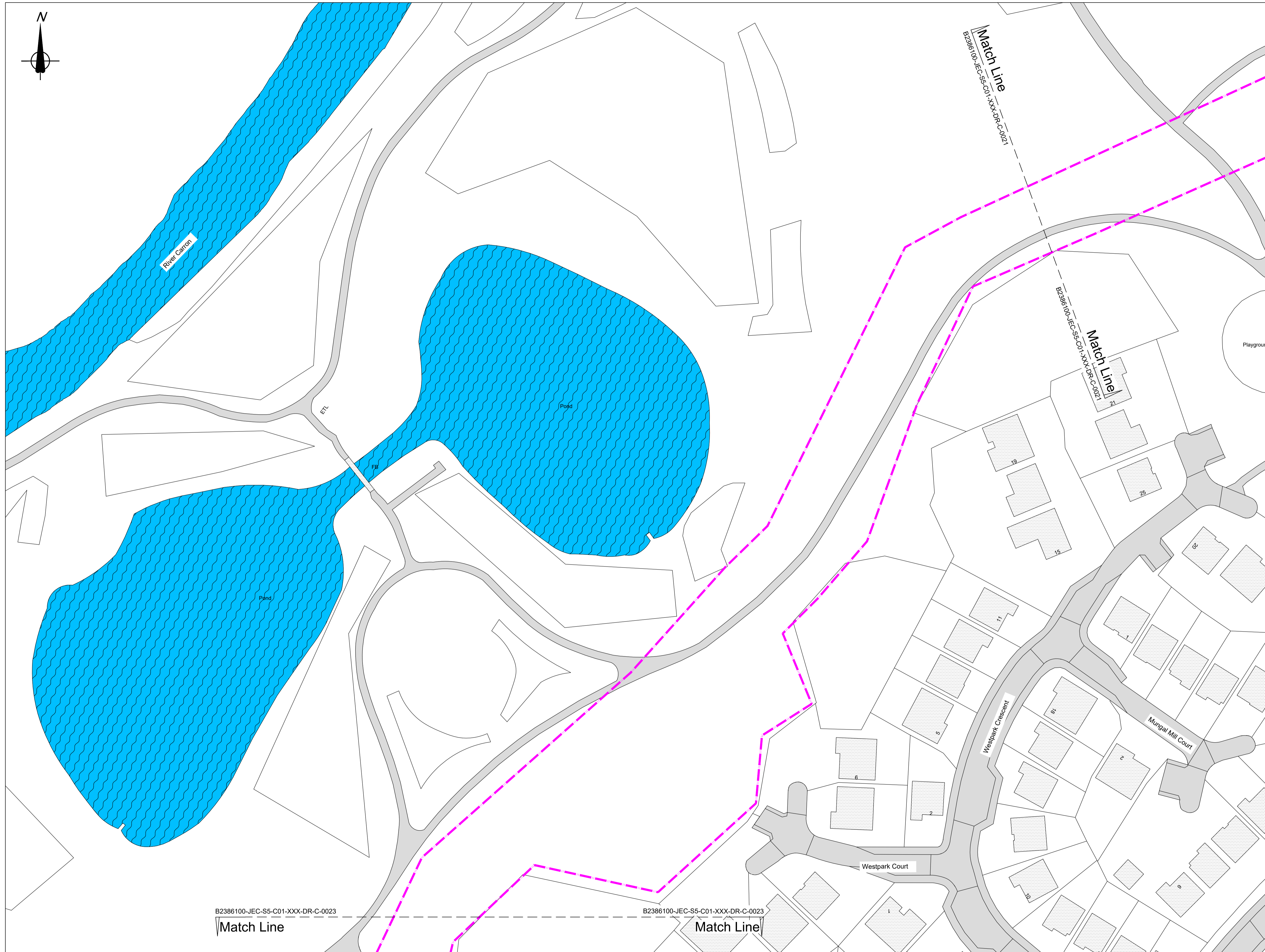
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Project: **GRANGEMOUTH FLOOD PROTECTION SCHEME**

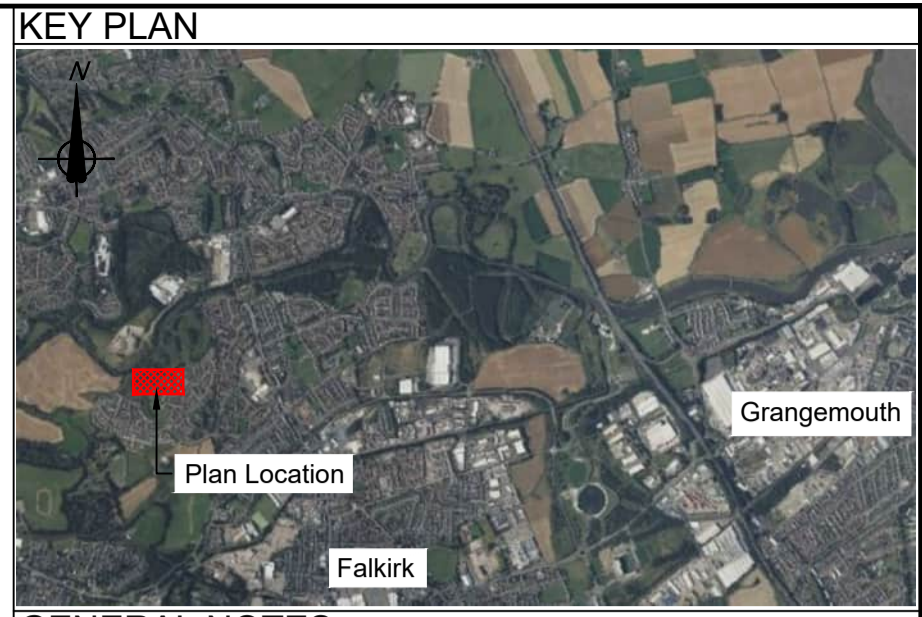
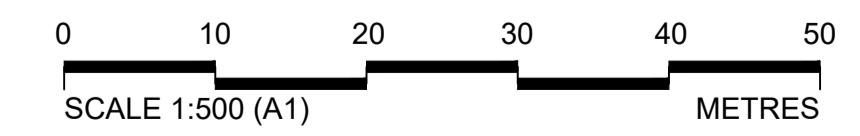
Drawing title: **CELL 1 OPERATIONS SHEET 21**

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

Scale	DO NOT SCALE
Jacobs No.	B2386100
Client no.	P01
Drawing number	B2386100-JEC-S5-C01-XXX-DR-C-0021



PLAN



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 - FG Flood Gate
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 - 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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GRANGEMOUTH FLOOD PROTECTION SCHEME

CELL 1 OPERATIONS SHEET 22

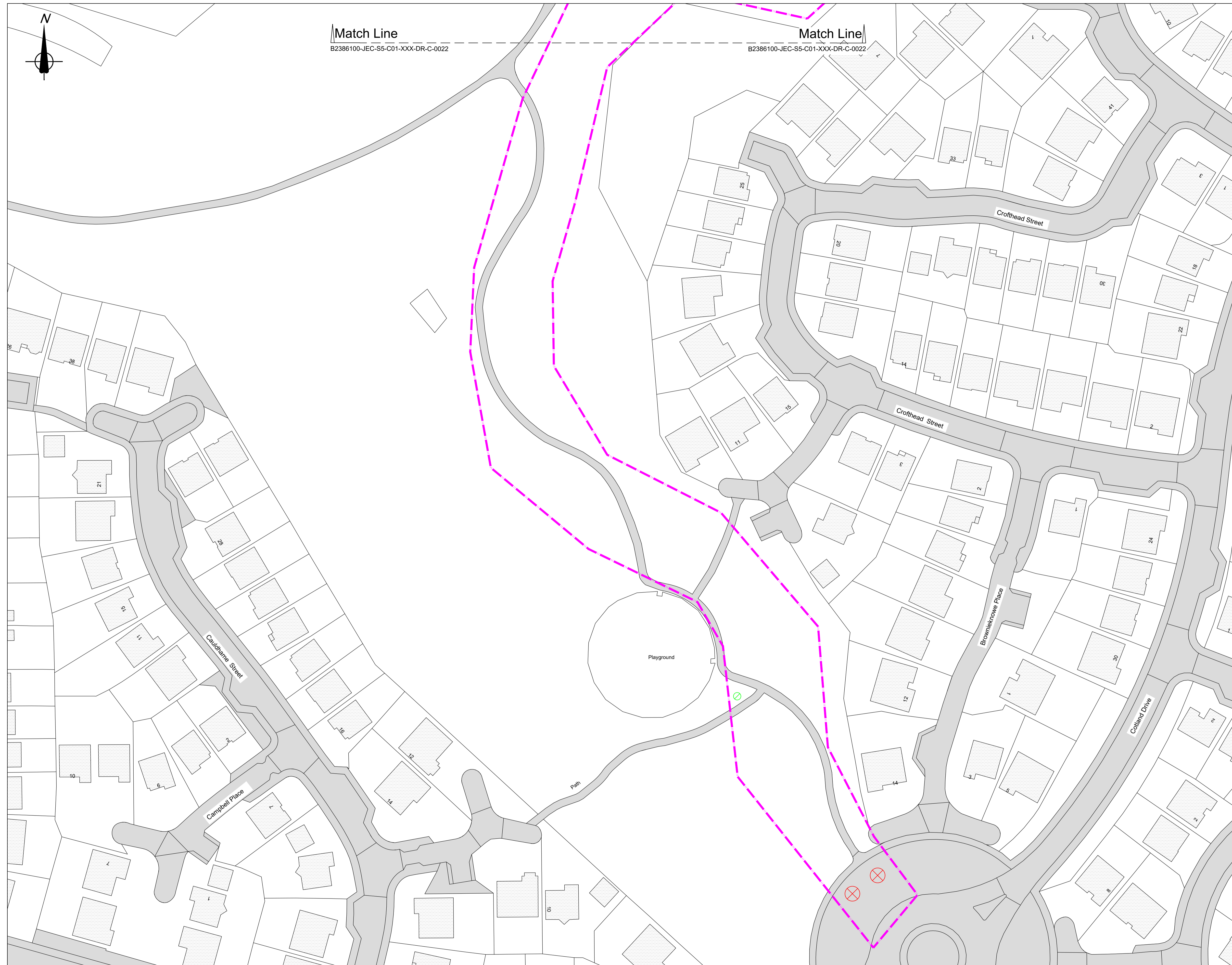
Drawing status: **S8-SUITABLE FOR STATUTORY CONSENTS**

Scale	DO NOT SCALE
Jacobs No.	B2386100
Client no.	P01

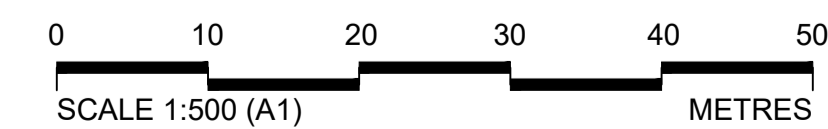
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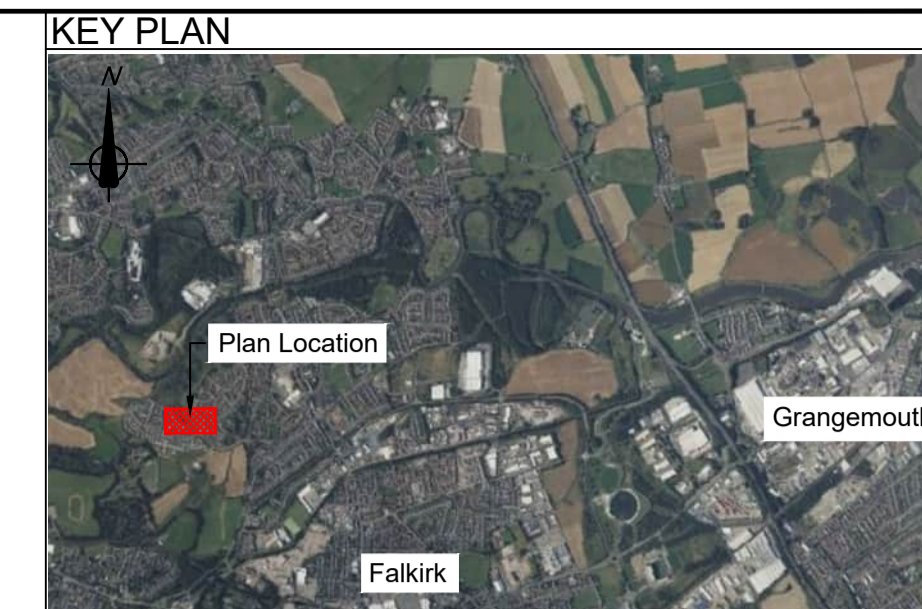
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 - FB Flood Barrier
 - FG Flood Gate
 - FDL Flood Defence Level (top of embankment/wall including copes but excluding fences/railings)
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LEGEND

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	

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GRANGEMOUTH FLOOD PROTECTION SCHEME

CELL 1 OPERATIONS SHEET 23

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

Scale	B2386100	DO NOT SCALE
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