

NOTE:
FOR PROPOSED SECTIONS AND DETAILS
REFER TO DRAWING-
GBFAS-FRH-ZZ-DR-W-102153

EXISTING UNDERPASS
STRUCTURE TO BE
RETAINED

RAIL LINE

SL

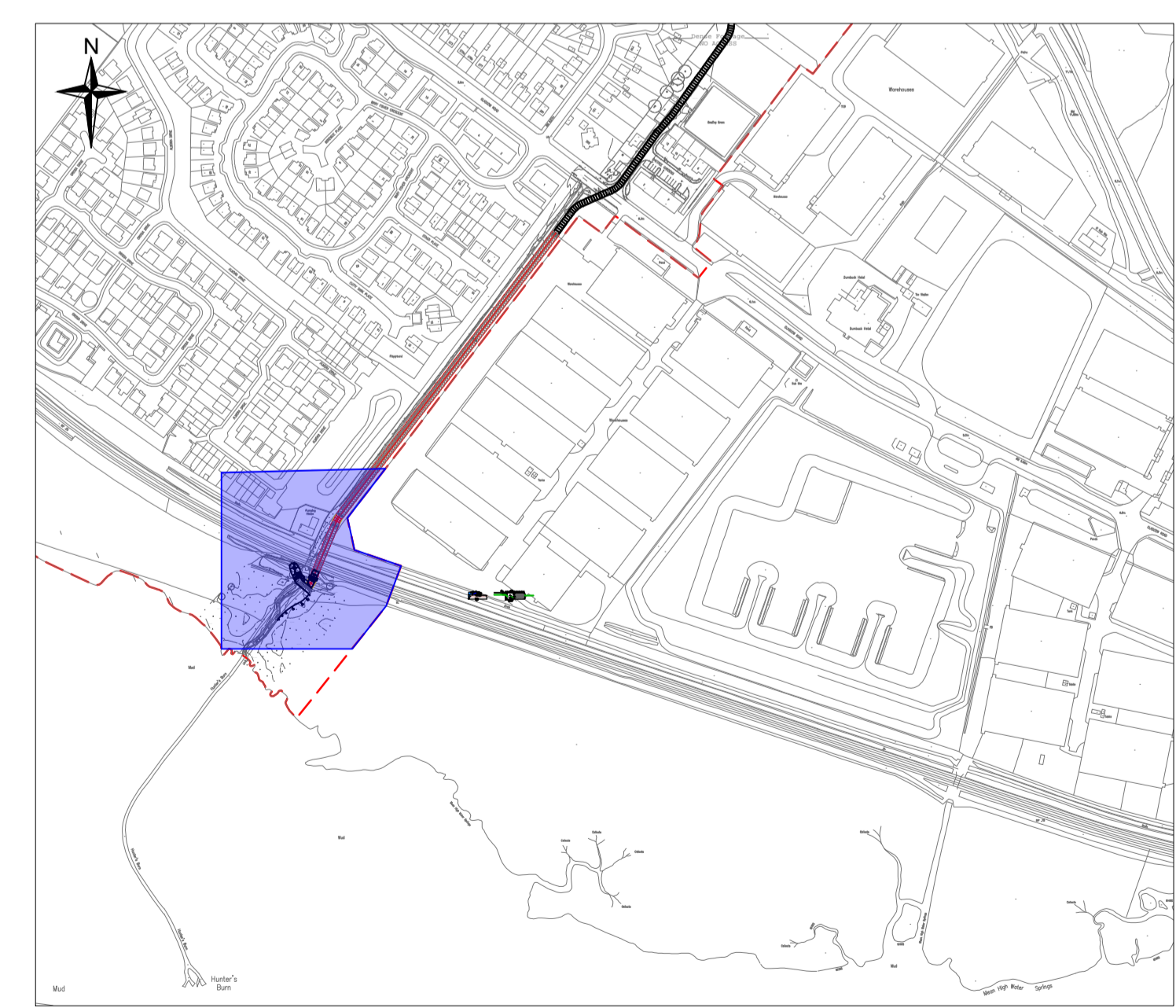
Mud

Hunter's Burn

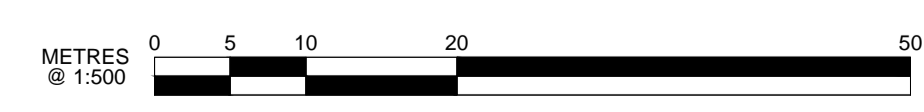
Pumping House

Tanks

PROPOSED PLAN / GENERAL ARRANGEMENT
SCALE 1:500



LOCATION PLAN



DO NOT SCALE FROM THIS DRAWING

SAFETY HEALTH AND ENVIRONMENTAL INFORMATION

In addition to the hazard/risks normally associated with the types of work detailed on this drawing, note the following risks and information.

Risks listed here are not exhaustive.
Refer to 153386/DAF/001 for full list of hazards associated with construction.

- CONSTRUCTION**
1. RESTRICTED SITE
 2. INTERFACE WITH THE PUBLIC
 3. NEAR TO HIGHWAYS
 4. NEAR TO RAILWAYS
 5. NEAR TO WATERWAYS
 6. OVERHEAD CABLES (OLE)



- MAINTENANCE AND INSPECTION**



RESIDUAL DESIGN RISKS

For information relating to use, cleaning and maintenance refer to the Health and Safety file.

It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved method statement.

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Legend:

- Area covered by design
- Scheme Boundary
- Flood relief culvert within Network Rail boundary

| | | | | | |
|-------|----------|--------------|-------|------|------|
| P01.2 | 20-03-24 | SECOND ISSUE | SM | SRB | SJGS |
| P01.1 | 15-03-24 | FIRST ISSUE | SM | SRB | SJGS |
| Rev | Date | Description | Drawn | Chkd | Appd |

For Information


West Dunbartonshire COUNCIL


Balfour Beatty FAIRHURST


SCAPE SCOTLAND CIVIL ENGINEERING

**Gruggies Burn
Flood Alleviation Scheme**

**Proposed Plan / General Arrangement
Culvert and Headwall**

| | | | |
|---------|----------|----------|----------|
| Drawn | Date | Designed | Date |
| SM | 15-03-24 | LD | 15-03-24 |
| Checked | Date | Approved | Date |
| SRB | 15-03-24 | SJGS | 15-03-24 |

Size **A1** Scale **1:500** Fairhurst Ref **153386-PW-2152**

| | | |
|--------------------------|--------|----------|
| Drawing Number | Status | Revision |
| GBFAS-FRH-ZZ-DR-W-102152 | S2 | P01.2 |

DO NOT SCALE FROM THIS DRAWING

SAFETY HEALTH AND ENVIRONMENTAL INFORMATION

In addition to the hazard/risks normally associated with the types of work detailed on this drawing, note the following risks and information.

Risks listed here are not exhaustive. Refer to

CONSTRUCTION

- No significant hazards which should not be reasonably foreseen by a competent contractor



MAINTENANCE AND INSPECTION

- No significant hazards which should not be reasonably foreseen by a competent contractor



RESIDUAL DESIGN RISKS

- No significant hazards which should not be reasonably foreseen by a competent contractor

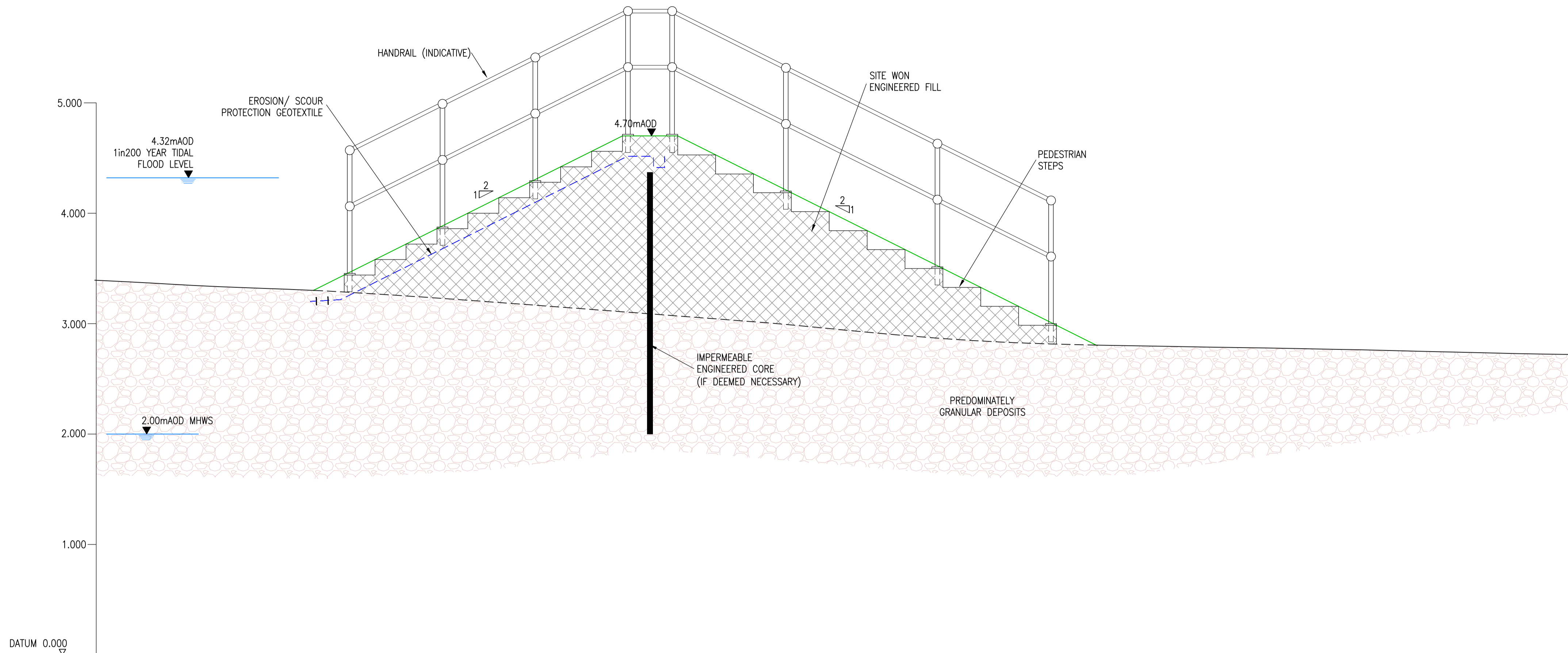
For information relating to use, cleaning and maintenance refer to the Health and Safety file.

It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved method statement.

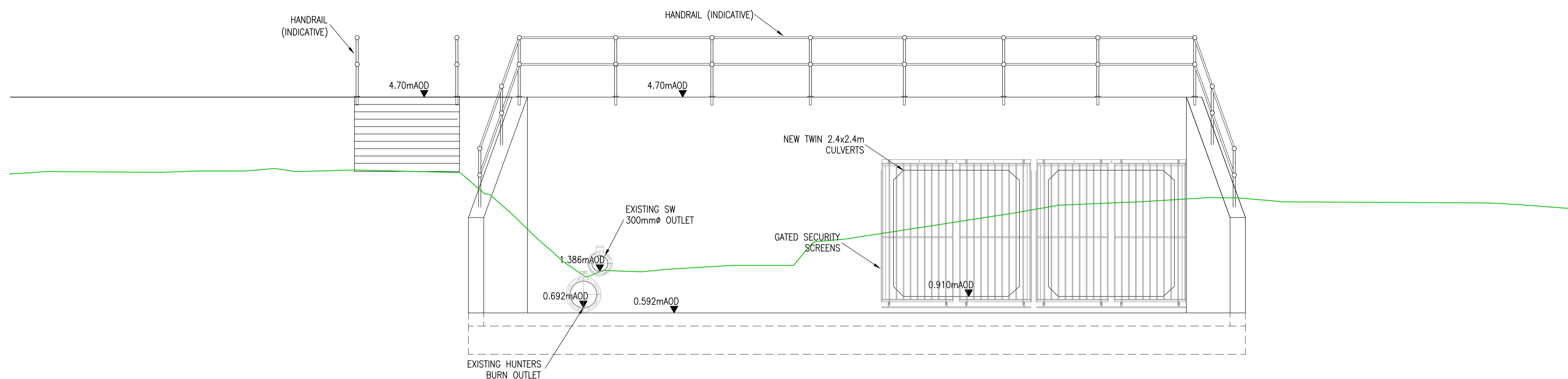
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Notes:

- Refer to drawing GBFAS-FRH-ZZ-DR-W-102501 for plan and location of section/elevation.



SECTION A-A
(Scale 1:25)



ELEVATION B-B
(Scale 1:50)

| Rev | Date | Description | Drawn | Chkd | Appd |
|-------|----------|--------------|-------|------|------|
| P01.1 | 13/03/24 | FIRST ISSUE. | KAB | LG | SJGS |

For Information



Project Title
**Gruggies Burn
Flood Alleviation Scheme**

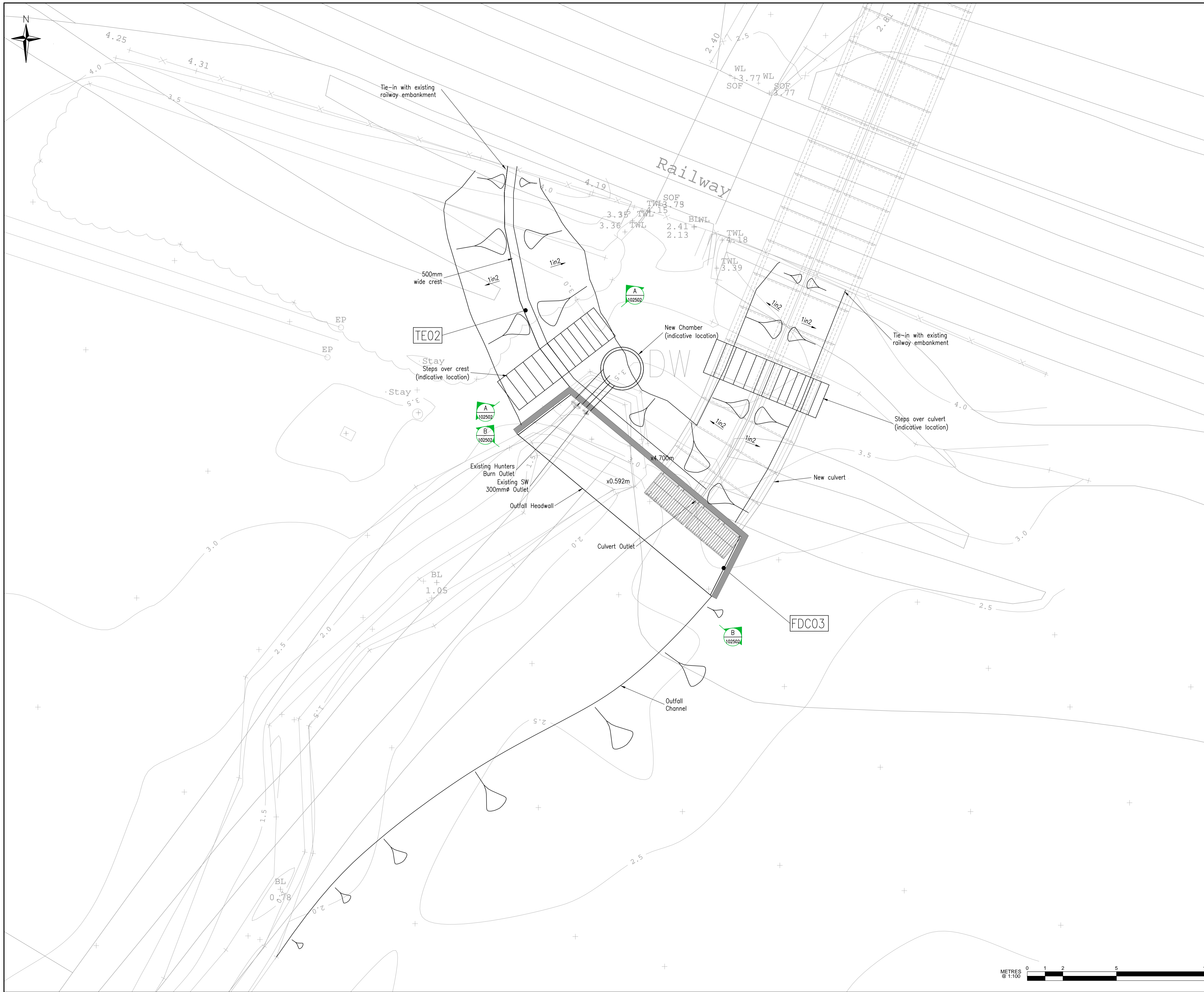
Drawing Title
**Outfall Structure
Sections**

| Drawn | Date | Designed | Date |
|---------|----------|----------|----------|
| KAB | 18/03/23 | LG | 18/03/23 |
| Checked | Date | Approved | Date |
| LG | 20/03/24 | SJGS | 20/03/24 |

| Size | Scale | Fairhurst Ref |
|------|------------|----------------|
| A1 | 1:50/1:100 | 153386-PW-2502 |

| Drawing Number | Status | Revision |
|--------------------------|--------|----------|
| GBFAS-FRH-ZZ-DR-W-102502 | S2 | P01.1 |






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SAFETY HEALTH AND ENVIRONMENTAL INFORMATION

In addition to the hazard/risks normally associated with the types of work detailed on this drawing, note the following risks and information.

Risks listed here are not exhaustive. Refer to CONSTRUCTION

- No significant hazards which should not be reasonably foreseen by a competent contractor 

MAINTENANCE AND INSPECTION

- No significant hazards which should not be reasonably foreseen by a competent contractor 

RESIDUAL DESIGN RISKS


- No significant hazards which should not be reasonably foreseen by a competent contractor

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It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved method statement.

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Notes:
1. Refer to drawing GBFAS-FRH-ZZ-DR-W-102502 for section and elevation.

Legend:
 Scheme Boundary

| Rev | Date | Description | Drawn | Chkd | Appd |
|-------|----------|-------------|-------|------|------|
| P01.1 | 20/03/24 | FIRST ISSUE | KAB | LG | SJGS |

For Information

**Gruggies Burn
Flood Alleviation Scheme**

**Inlet Structure
Plan**

| Drawn | Date | Designed | Date |
|---------|----------|----------|----------|
| KAB | 15/03/24 | LG | 14/03/24 |
| Checked | Date | Approved | Date |
| LG | 20/03/24 | SJGS | 20/03/24 |

| | | |
|------|-------|----------------|
| Size | Scale | Fairhurst Ref |
| A1 | 1:100 | 153386-PW-2501 |

| | | |
|--------------------------|--------|----------|
| Drawing Number | Status | Revision |
| GBFAS-FRH-ZZ-DR-W-102501 | S2 | P01.1 |

