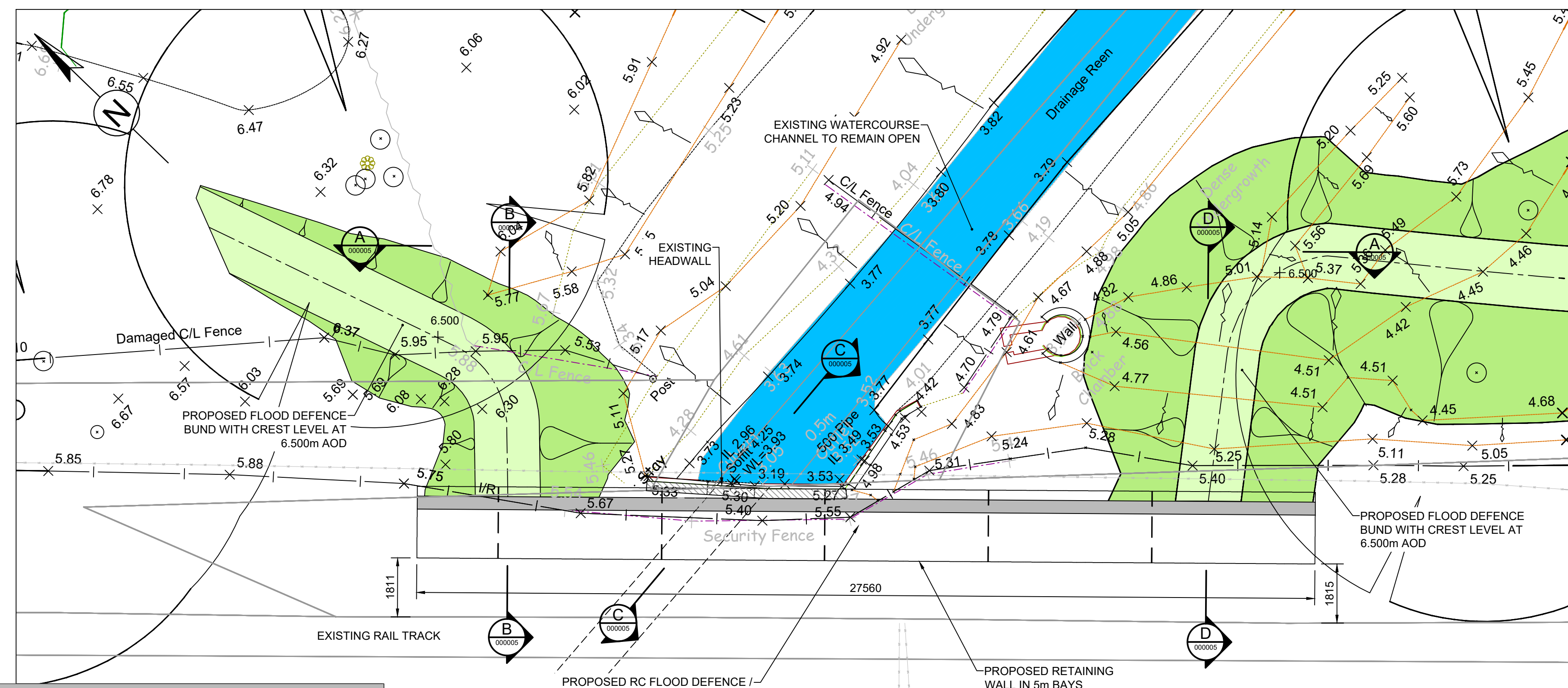


DO NOT SCALE

0 10 100

Millimetres



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following significant residual risks (Reference shall also be made to the design hazard log).

Construction

- Requirement for services diversions in advance of works to install new culvert
- Potential for encountering unplotted services or private underground services
- access to be maintained to residential and commercial properties
- Presence of asbestos containing materials at Carreg Hir
- Presence of contaminated soils in areas of former industrial use (land at Penrhwiwn)
- Maintaining of existing surface water flows
- Sudden increase in flows

Maintenance / Cleaning

- Trash screen will require regular inspection and clearance
- Trash screen and outfall to be inspected after storm events
- Attenuation tanks to be cleaned by high flow jetting
- Silt/rock traps to be emptied to prevent culvert blockage

Use

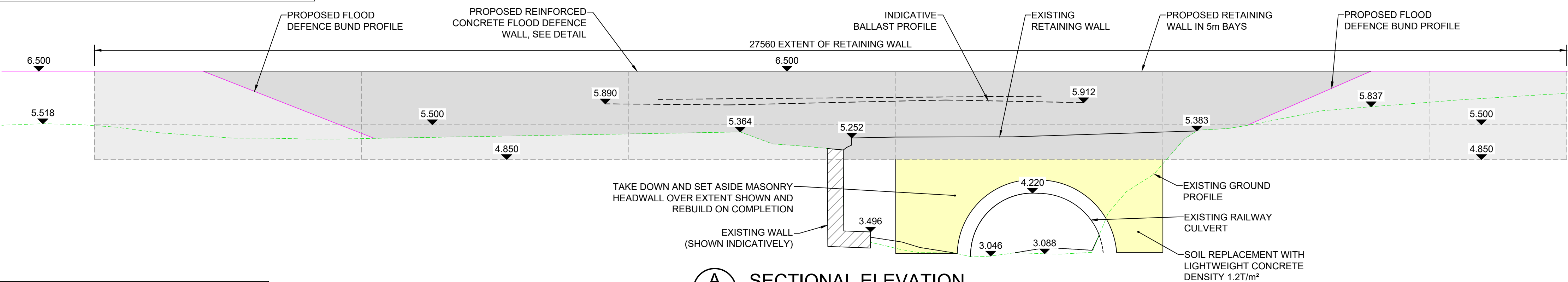
- Trash screen will require regular inspection and clearance
- Trash screen and outfall to be inspected after storm events
- Attenuation tanks to be cleaned by high flow jetting
- Silt/rock traps to be emptied to prevent culvert blockage

Decommissioning / Demolition

- Requirement for services diversions in advance of works to install new culvert
- Potential for encountering unplotted services or private underground services
- access to be maintained to residential and commercial properties
- Presence of asbestos containing materials at Carreg Hir
- Presence of contaminated soils in areas of former industrial use (land at Penrhwiwn)
- Maintaining of existing surface water flows
- Sudden increase in flows

PLAN

1:100



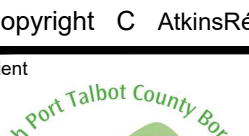
A SECTIONAL ELEVATION
000005 1:100

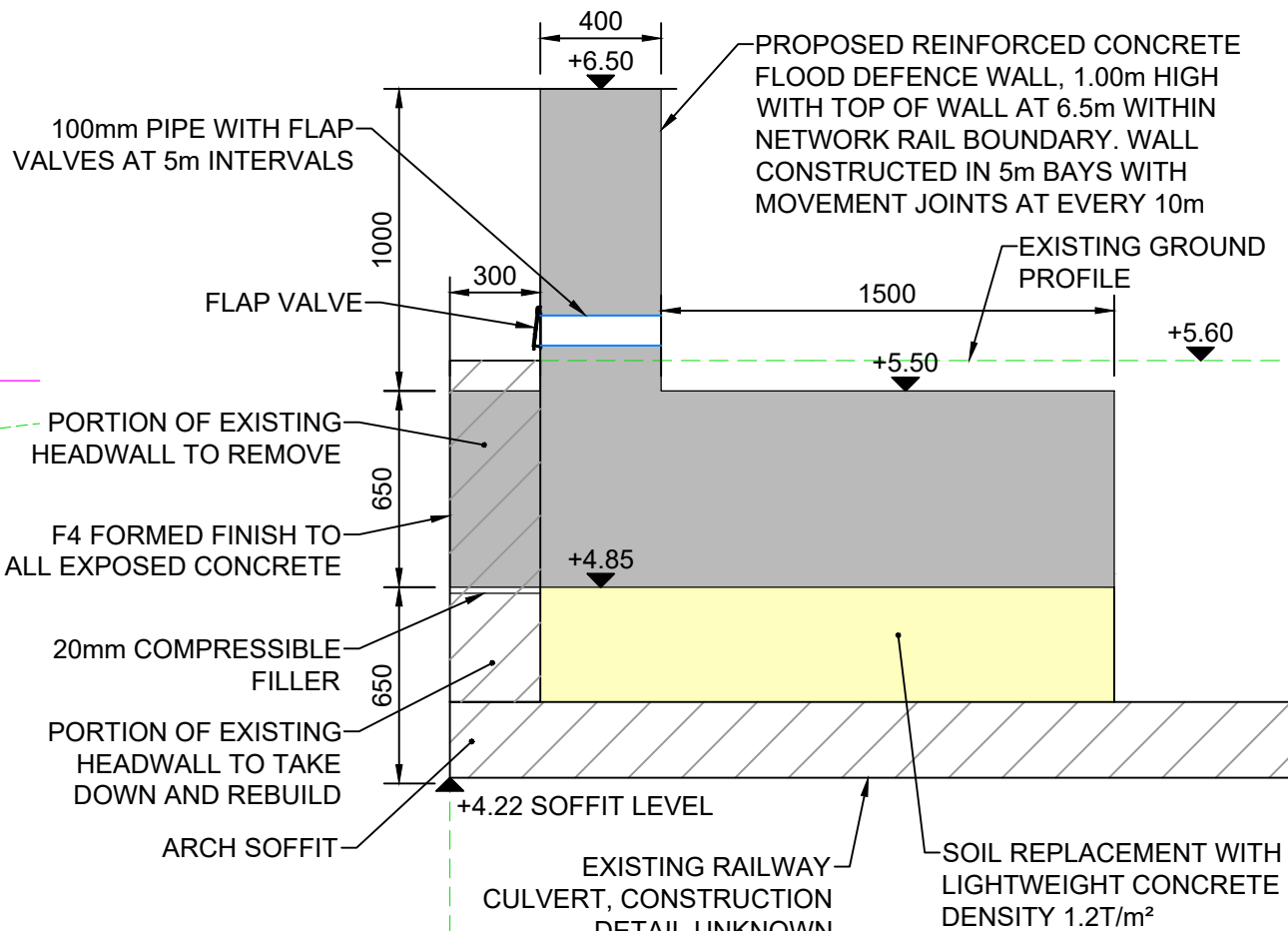
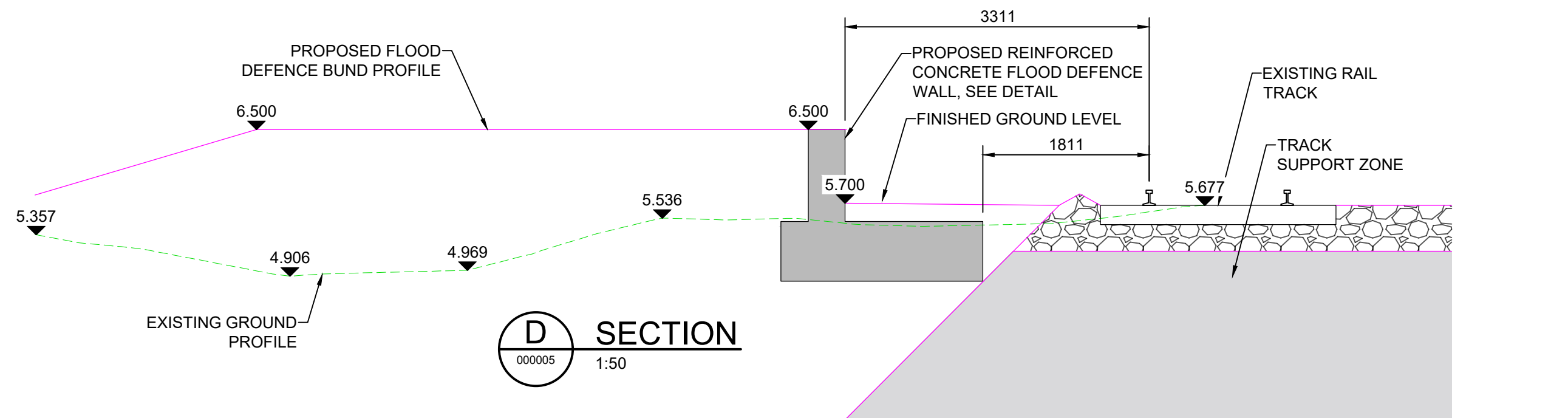
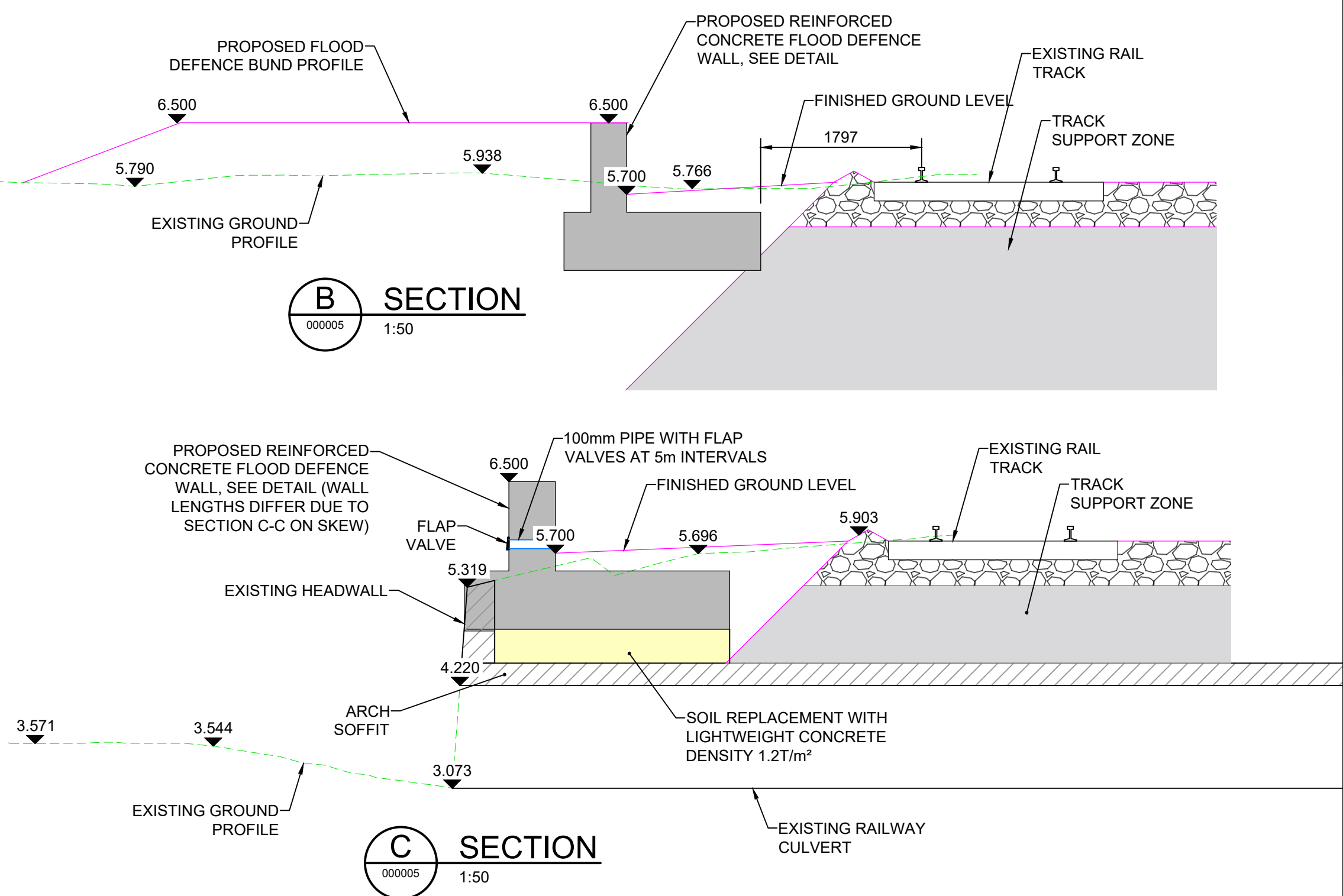
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SERVICES LEGEND

- | | |
|---|---|
| Neath Port Talbot Borough Council - Drainage | GTC |
| Neath Port Talbot Borough Council - Gully | Western Power Distribution |
| Neath Port Talbot Borough Council - Street Light | Western Power Distribution - Overhead |
| Neath Port Talbot Borough Council - Street Lighting | Western Power Distribution - Substation |
| Neath Port Talbot Borough Council - Electric Street Furniture | Radar Trace |
| Dwr Cymru Welsh Water - Sewerage | Ysgol Carreg Hir Surface Water - Drainage |
| Dwr Cymru Welsh Water - Water | Ysgol Carreg Hir Surface Water - Filter Drain |
| Openreach - British Telecommunications | Ysgol Carreg Hir Foul Sewer |
| Openreach - British Telecommunications - Overhead | Network Rail asset |
| Virgin Media | |
| Vodafone | |
| Wales and West Utilities | |

Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description						
For Planning						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
S6	P01	DJW	RC	RAM	---	26/05/26

Drawing Suitability		Status		Project Title	
FOR PLANNING		S6		GRANDISON BROOK	
 West Glamorgan House 12 Orchard Street Swansea West Glamorgan SA1 5AD Tel: +44 (0)1792 641172 Fax: +44 (0)1792 472019 www.atkinsglobal.com		Drawing Title RETAINING WALL AT NETWORK RAIL CULVERT (NR ID SD11 207 01) GENERAL ARRANGEMENT AND SECTIONS			
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Client		Drawing Number			
 NEATH PORT TALBOT COUNTY BOROUGH COUNCIL		Project Originator Volume NE05_001 - ATK - GEN - SWMWREC - DR - CD - 000120			
		Location Type Role Number			
		Original Size: A1 Scale: AS SHOWN Project Ref. No: 5192793 Sheet: 1 of 1 Rev: P01			



TYPICAL FLOOD DEFENCE WALL DETAIL

NOTES

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.
2. ALL LEVELS ARE IN METRES ABOVE ORDNANCE DATUM UNLESS OTHERWISE NOTED.