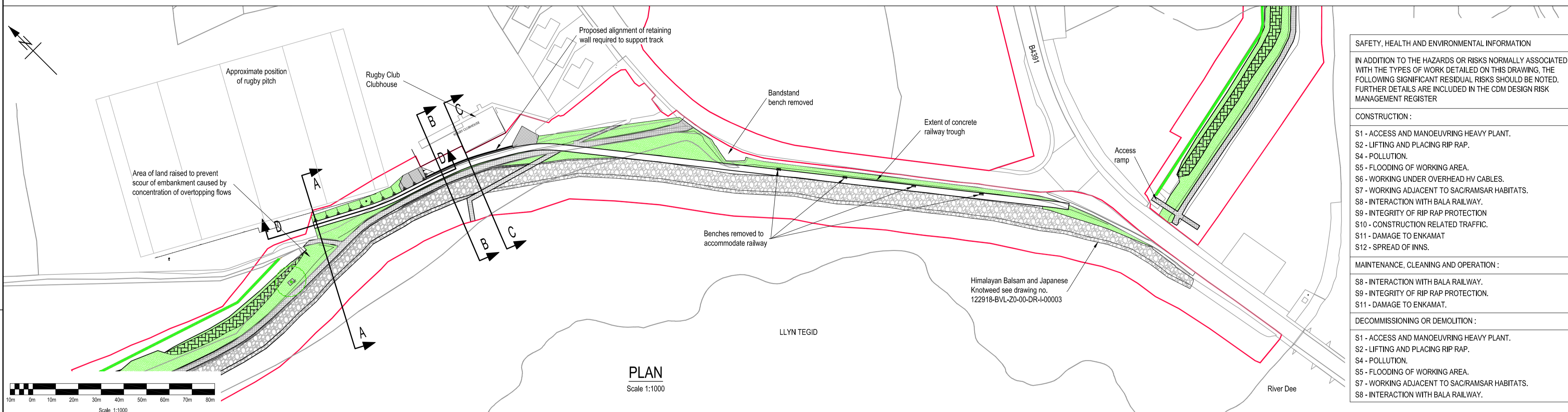


SECTION AA
Scale 1:50



PLAN
Scale 1:1000

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS OR RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, THE FOLLOWING SIGNIFICANT RESIDUAL RISKS SHOULD BE NOTED. FURTHER DETAILS ARE INCLUDED IN THE CDM DESIGN RISK MANAGEMENT REGISTER

CONSTRUCTION :

S1 - ACCESS AND MANOEUVRING HEAVY PLANT.
 S2 - LIFTING AND PLACING RIP RAP.
 S4 - POLLUTION.
 S5 - FLOODING OF WORKING AREA.
 S6 - WORKING UNDER OVERHEAD HV CABLES.
 S7 - WORKING ADJACENT TO SACRAMSAR HABITATS.
 S8 - INTERACTION WITH BALA RAILWAY.
 S9 - INTEGRITY OF RIP RAP PROTECTION.
 S10 - CONSTRUCTION RELATED TRAFFIC.
 S11 - DAMAGE TO ENKAMAT
 S12 - SPREAD OF INNS.

MAINTENANCE, CLEANING AND OPERATION :

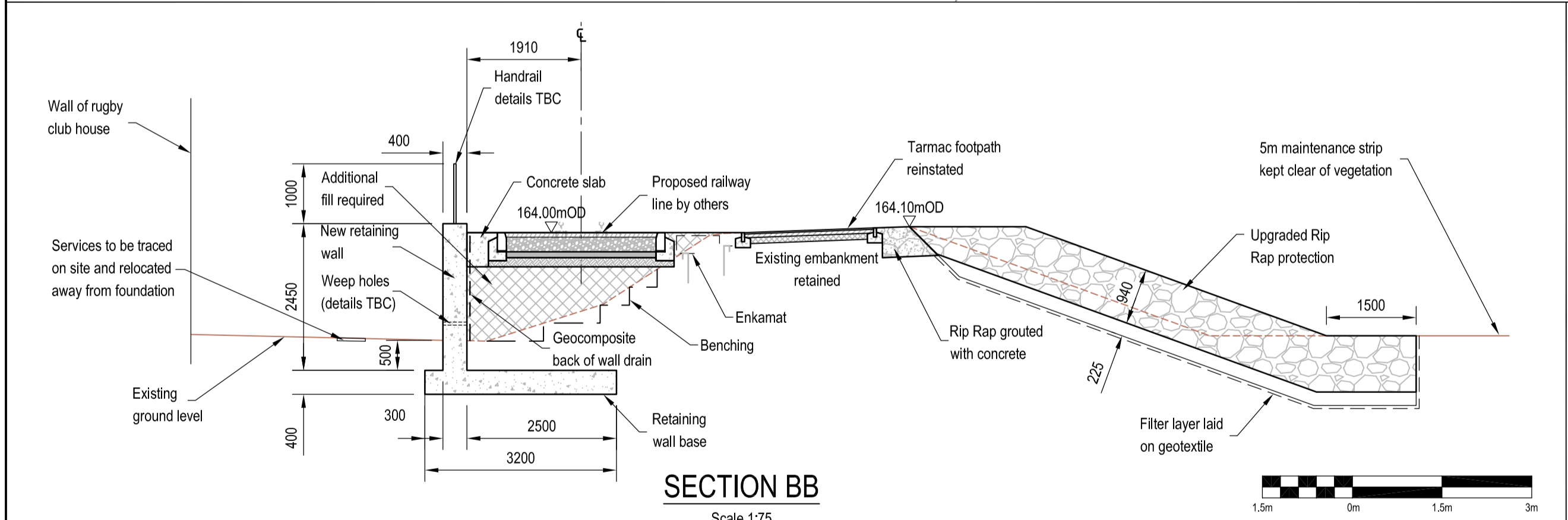
S8 - INTERACTION WITH BALA RAILWAY.
 S9 - INTEGRITY OF RIP RAP PROTECTION.
 S11 - DAMAGE TO ENKAMAT.

DECOMMISSIONING OR DEMOLITION :

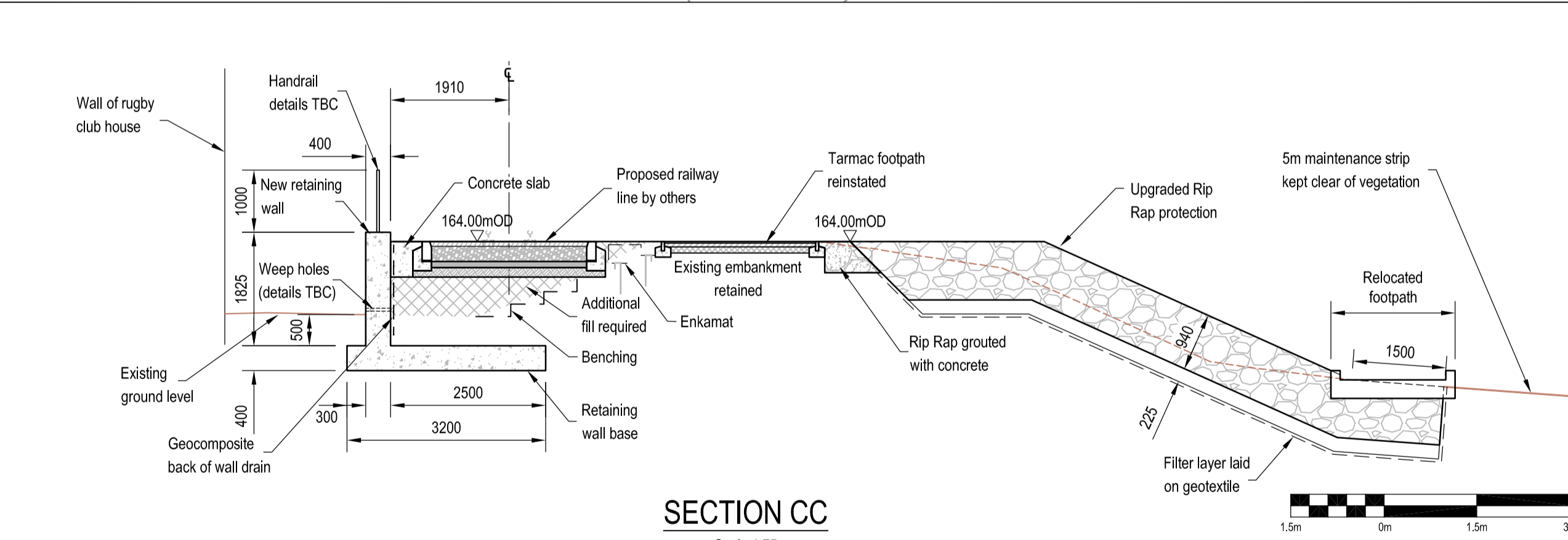
S1 - ACCESS AND MANOEUVRING HEAVY PLANT.
 S2 - LIFTING AND PLACING RIP RAP.
 S4 - POLLUTION.
 S5 - FLOODING OF WORKING AREA.
 S7 - WORKING ADJACENT TO SACRAMSAR HABITATS.
 S8 - INTERACTION WITH BALA RAILWAY.

Legend

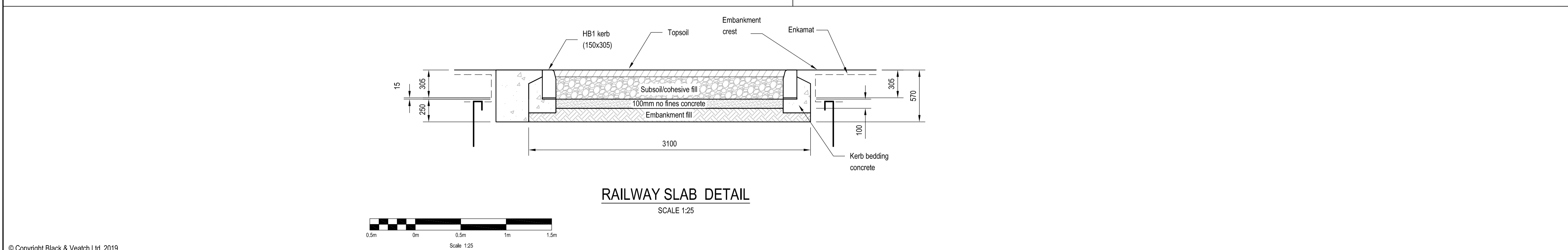
- Extent of construction working area
- - - - - Extent of maintenance strip
- retaining wall
- - - - - Fence realignment
- Hedgerow realignment
- Existing tree to be retained
- Replacement Rip Rap protection
- Enkamat
- Berm at toe of embankment (with Enkamat)
- Berm at toe of embankment (no Enkamat)
- Concrete revetment blocks
- Footpath



SECTION BB
Scale 1:75



SECTION CC
Scale 1:75



RAILWAY SLAB DETAIL
SCALE 1:25

Rev	Drawn	Chkd	Rvwd	Apprvd	Date	Description
P01	JR	BS	SPC	SPC	22/05/19	FOR COMMENT
P02	JR	BS	SPC	SPC	18/06/19	FOR COMMENT
P03	JR	BS	JH	JH	04/09/19	For Client Review
P04	JR	BS	JH	JH	31/10/19	For Client Review

Designed by: _____ Date: _____

Status: **S8** Suitable for client review, comment and/or approval

Client:

Client Drawing No. _____ Revision _____

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Project: **LLYN TEGID DESIGN AND PLANNING**

Drawing title: **LLYN TEGID BALA RAILWAY PLAN AND TYPICAL DETAILS**

Drawing scale: **AS SHOWN** Sheet size: **A1**

Drawing no. **122918-BVL-Z0-00-DR-C-00002** Revision **P04**