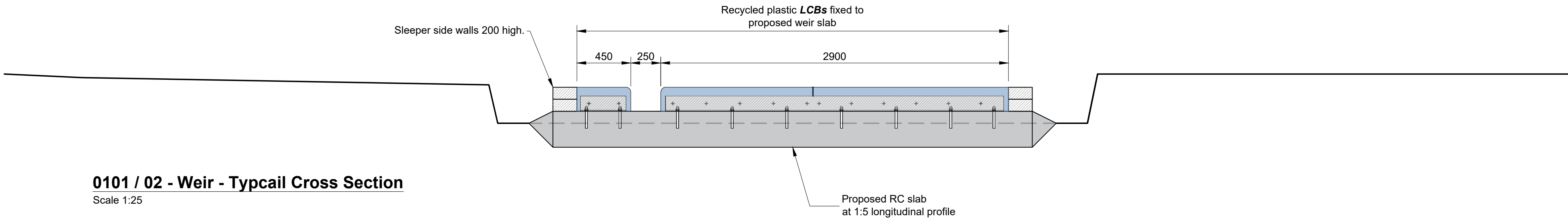


0101 / 01 - Fish Pass - Long Section
Scale 1:25



0101 / 02 - Weir - Typcail Cross Section
Scale 1:25

SAFETY HEALTH & ENVIRONMENTAL INFORMATION

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

Risks listed here are not exhaustive. Refer to Designer's Risk Assessment and pre-construction phase plan.

CONSTRUCTION

- C1 Managing flow & stage levels in River Stour**
 - Monitor flow levels & flood warnings.
 - Check adequacy of cut-off & stability of cofferdams.
- C2 Managing seepage flows through weir**
 - Monitor seepage
 - Check stability of cut face in weir and assess permeability of formation material.
 - Ensure cofferdams are suitable and are properly maintained. To be inspected by competent person before every shift / after event that may affect suitability.
 - Ensure operatives can gain shelter or escape if water enters
- C3 Working near water**
 - Produce suitable RAMS
 - Avoid working near water where possible
 - Contractor to establish 2.0m min. control zone adjacent to watercourse. Additional controls required within control zone.
 - Allow provision for fixed edge protection to eliminate falls into water
 - Allow provision for systems for work positioning and fall arrest
 - Assess bank stability / conditions considering access for personnel and machinery
- C4 Bank Access**
 - Allow provision for fixed guard rails to eliminate falls from height and appropriate means of access not involving ladders where required
 - Allow provision for systems for work positioning and fall arrest
- C5 Services**
 - Check for identified & unidentified services. Clearly highlight any services that may affect works
 - Note Openreach cable
 - Ground penetrating activities must be carried out in accordance with HSE guidance document HSG47 & PAS 128:2014 Specification for underground utility detection, verification and location

ENVIRONMENTAL

- E1 Invasive Species**
 - Japanese Knotweed present on true LH bank
 - Assess access route for invasive species
- E2 Pollution of Watercourse**
 - Create a suitable dry working area
 - Refer to 'Guidance for Pollution Prevention 2018'
 - Produce a Site Waste Management Plan
 - Produce a Site Environmental Emergency Plan
 - Have a suitable incident Response Plan in place

OPERATION & MAINTENANCE

- Maintenance Access**
 - Maintenance activities require access via river and present working near water hazard
 - Produce suitable RAMS

For information relating to Use, Cleaning and Maintenance see 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

NOTES:

- 1. DIMENSIONS:**
 - Are in millimetres unless otherwise stated.
 - Marked thus (*) are approximate.
 - All levels are in metres to Site Datum.
- 2. SPECIFICATION:**

All works to be carried out in accordance with the Environment Agency Minimum Technical Requirements which shall be the Civil Engineering Specification for the Water Industry (CESWI). All technical requirements clauses apply unless stated as deleted, amended or augmented in accordance with the EA WEM Contract Works Information documentation.

For Information Purposes only
Not for construction

B01	09.02.22	Initial Issue		MG	SP	GB
Rev.	Date	Description		Auth.	Chkd.	Appr.

Status
For Information

Original Size	A1	Signatures	
		Authored M. Giblin	
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		Approved G. Bilotta	

Scale
As Shown



Project
Furniture Warehouse
Fish Pass

Title
Sections

Drawing No.	Project No.	Revision
0101	03047	B01