

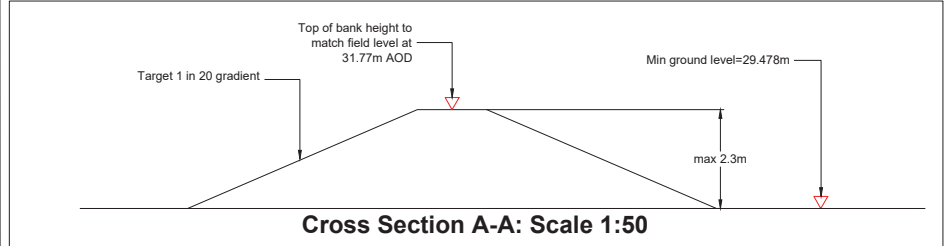
**Plan View: Section of Drain with Retention Pond and Floodplain Storage**  
Scale 1: 500



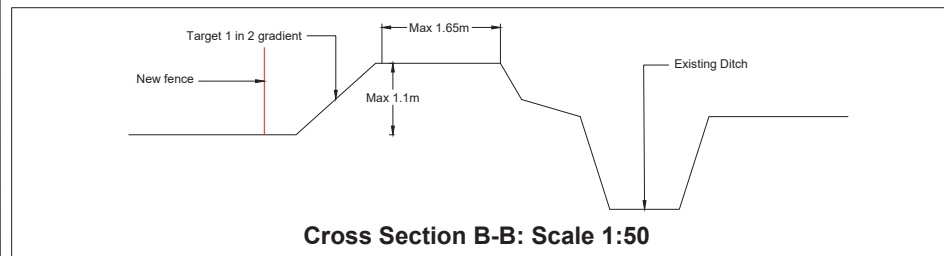
**Waveney, Lower Yare and Lothingland IDB**  
Water Management Alliance, Kettlewell House, Austin Fields  
Industrial Estate, Kings Lynn, PE30 1PH.  
www.wlma.org.uk

- Key:**
- IDB Main Drain
  - Other Watercourse
  - X Leaky Log Jam

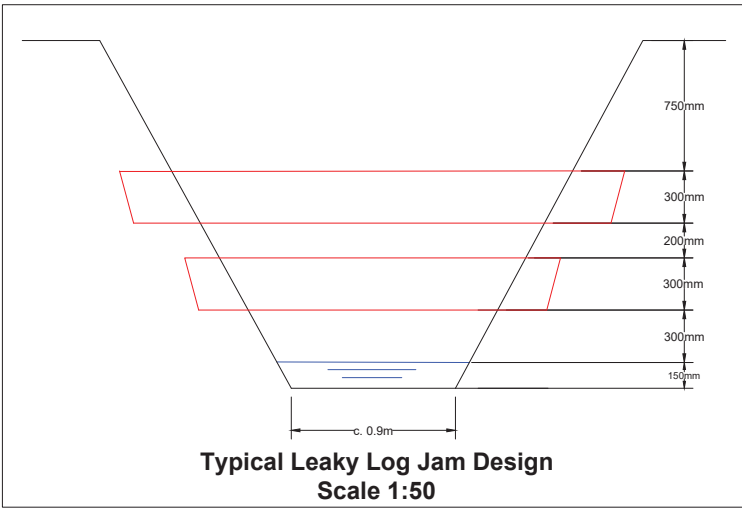
- Notes:**
1. No dimensions to be scaled from this drawing
  2. Drawing for consultation only. NOT to be constructed from or used for tender purposes
  3. Establishment of new bank will tie into existing high edges and form a low barrier to store a small depth of water (c.20cm) across a large area
  4. Potential floodplain water storage of 1360m<sup>3</sup>



**Cross Section A-A: Scale 1:50**



**Cross Section B-B: Scale 1:50**



**Typical Leaky Log Jam Design**  
Scale 1:50

**FOR CONSULTATION**

Rev	By	Chkd	Issue	Date	Description

Project: **SHIMPLING NATURAL FLOOD MANAGEMENT (NFM) PROJECT**

Drawing: **UPSTREAM (WEST) RETENTION POND AND FLOODPLAIN STORAGE**

Drawn by: L.HALL	Date: 14/04/2022
Checked by: M.PHLPOT	Date: 14/04/2022
Approved by: M.PHLPOT	Date: 14/04/2022
Drawing No: SHIMP/2022/200/003	Revision: 0

Drawing Scale: AS LABELLED @ A2