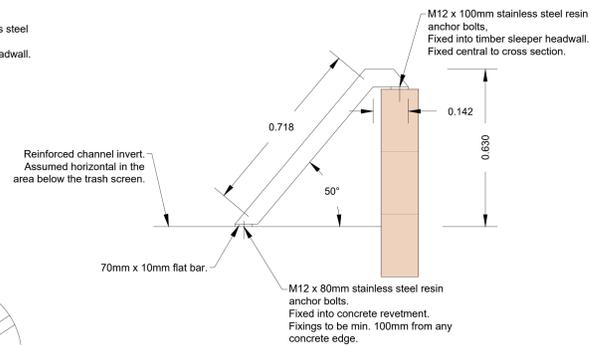
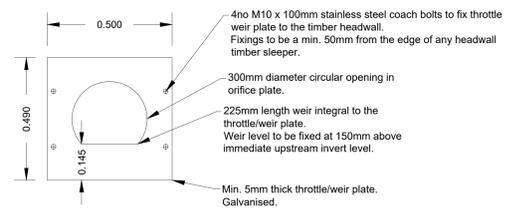


Trash Screen Front Elevation

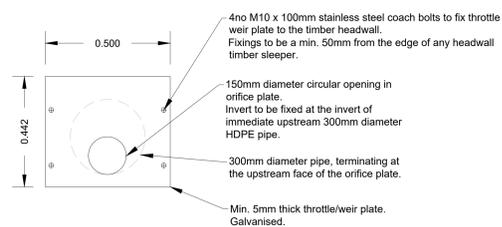


Section A-A

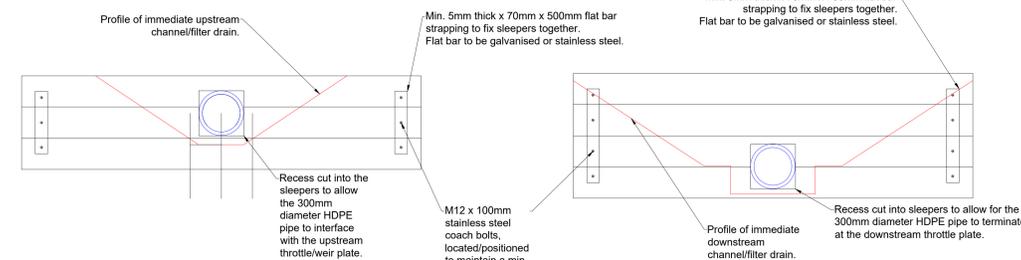
Please also refer to the latest revision of drawing HD/TCF/A61/500/5 - Flood Storage Sections.



Upstream thottle/weir plate

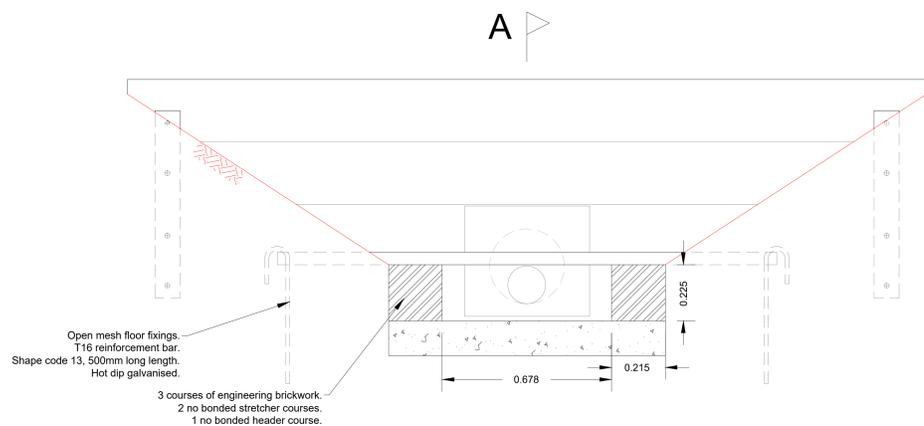


Downstream throttle plate

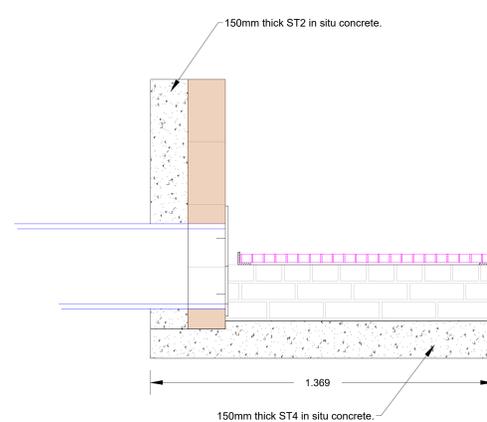


Upstream headwall

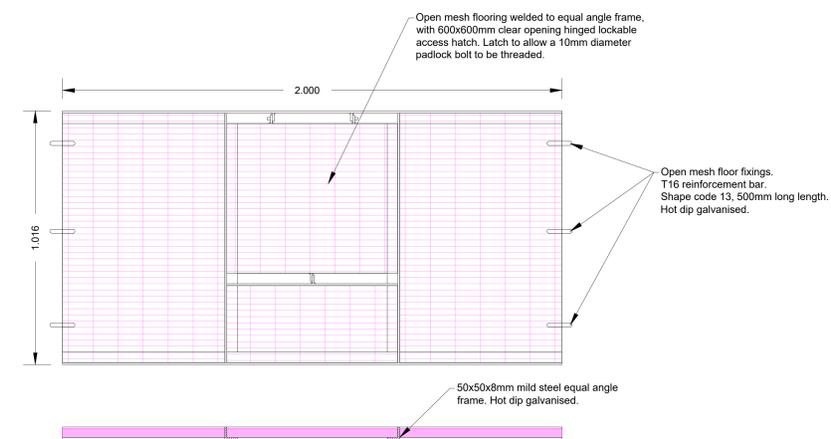
Downstream headwall



Front Elevation



Section A-A



Steelwork Plan and Section



- Notes:
1. Dimensions in metres, unless otherwise stated.
 2. Original drawing in colour.
 3. Identified elements, trash screen, orifice plates, etc., to be hot dip galvanized to BS EN ISO 1461:2009.
 4. Open mesh flooring, type 30 / 100, 35 x 5mm, to be in accordance with BS EN 4592-12006, suitably welded to the fabricated floor frame and galvanized to EN ISO 1461.
 5. Anchor bolt fixings to be of stainless steel to BS EN ISO 3506-4:2009.
 6. Fillet welds to be 'a6' full length to both sides of trash screen welded plates.
 7. Steelwork design and fabrication to technical requirements for steel structures to BS EN1090-2:2018.
 8. Fabrication design to be agreed with the Engineer two weeks prior to fabrication.
 9. Read in conjunction with drawing:

HD/TCF/A61/BL/500/1 - Flood Storage Plan;
 HD/TCF/A61/BL/500/5 - Flood Storage Sections (1 of 2);
 HD/TCF/A61/BL/500/6 - Flood Storage Sections (2 of 2).

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Rev.	By	Amendments	Date



Project
**A61 TOWN CENTRE TO ROYSTON
 ACTIVE TRAVEL SCHEME**

Drawing title
**A61/BAR LANE TO LEE LANE
 FLOOD STORAGE STEELWORK DETAIL**

Scale	Drawn	Checked	Date
As Stated, at A0	NGF	WA	27/07/22
Drawing No.	Revision	File	
HD/TCF/A61/BL/500/8			

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