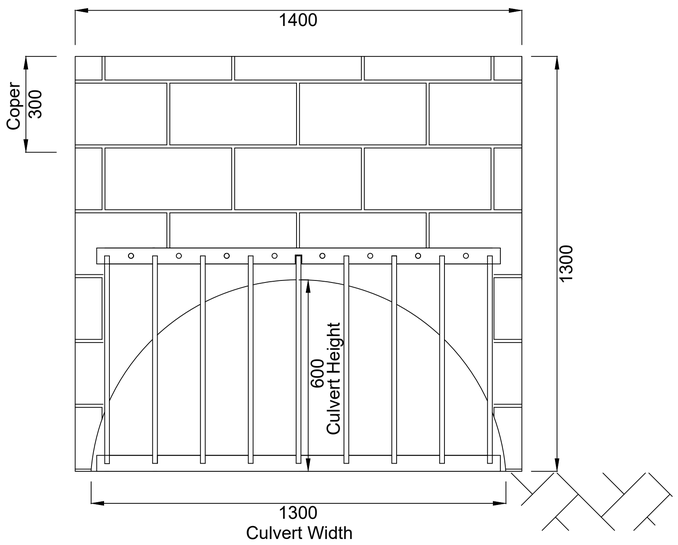
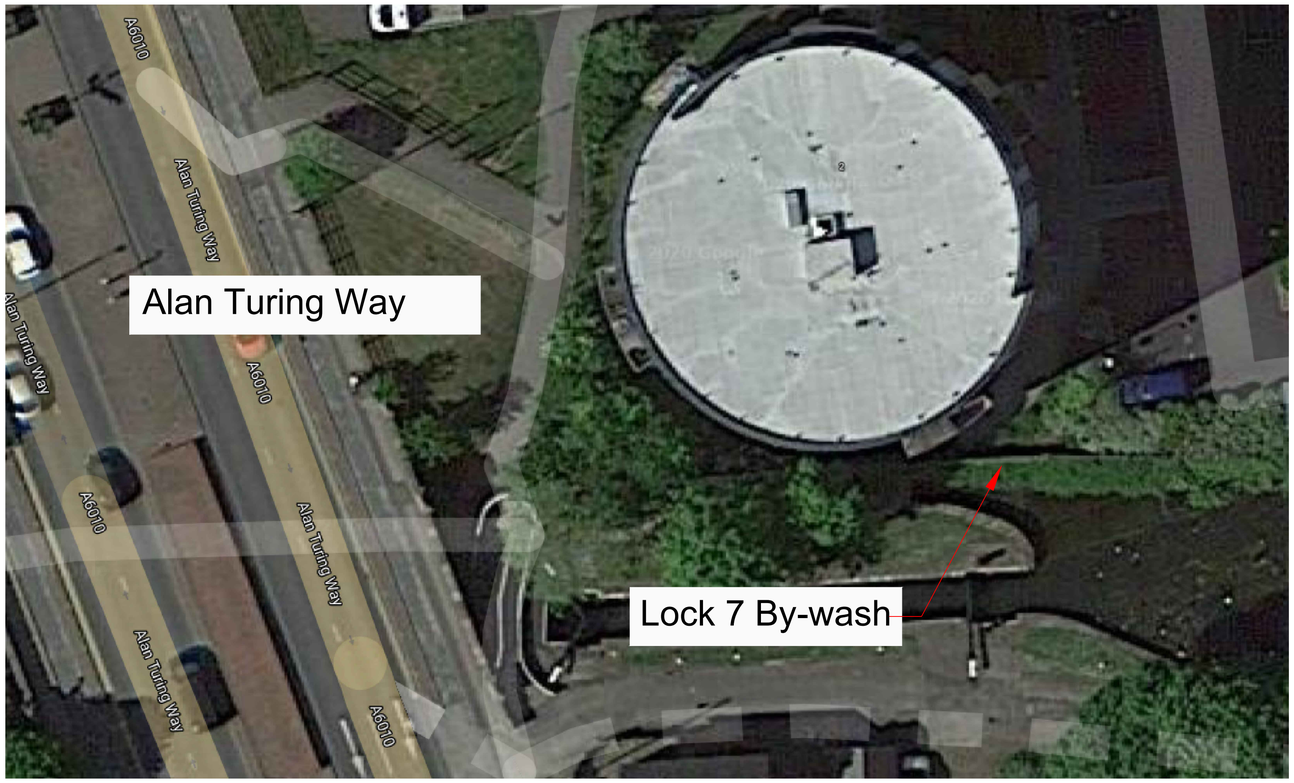


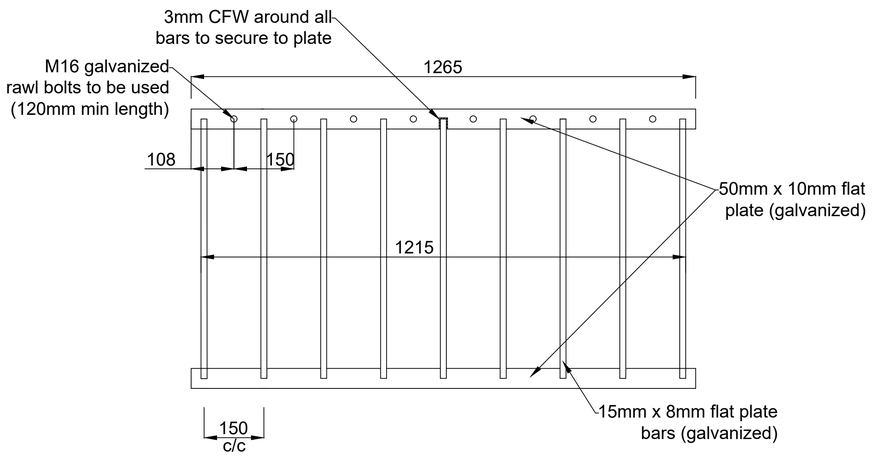
Lock 7 Screen
Scale 1:10



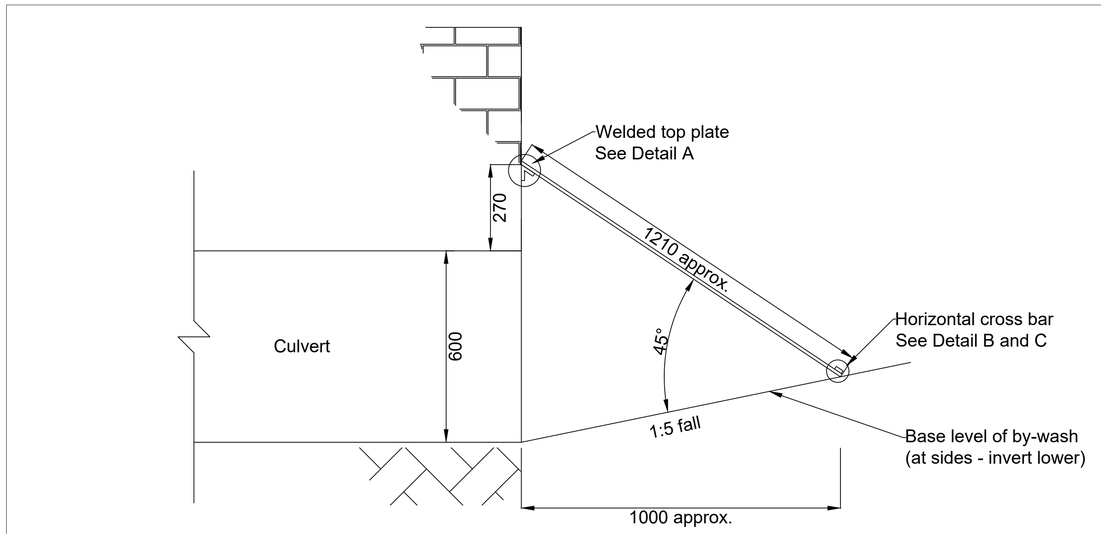
Notes:

1. Do not scale from this drawing.
2. All dimensions are in millimetres unless otherwise shown.
3. All steel to be galvanized unless otherwise stated.
4. 3mm continuous fillet weld for all welded connections.
5. Contractor to undertake full survey of by-wash whilst de-watered to confirm drawing dimensions as correct.
6. Existing by-wash screen and horizontal bracing to be removed and discarded.
7. Top plate can either be welded in workshop or on site. Contractor to ensure through accurate measuring that angle of weld is suitable for use on site.
8. Screen to be removable for maintenance purposes.

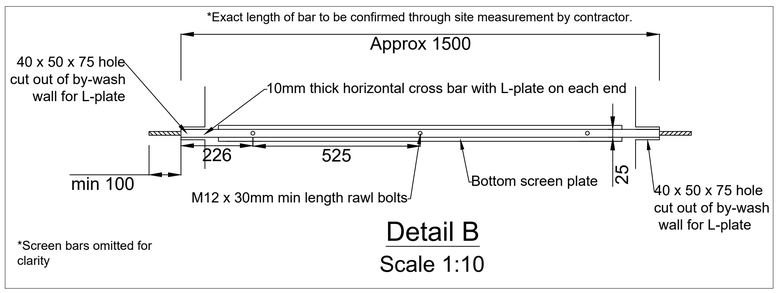
All dimensions are to be measured on site prior to fabrication.



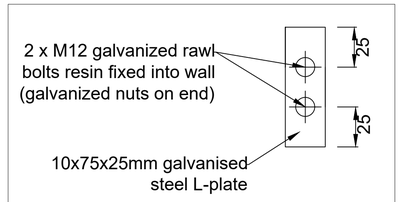
Screen Details
Scale 1:8



Screen Section
Scale 1:10

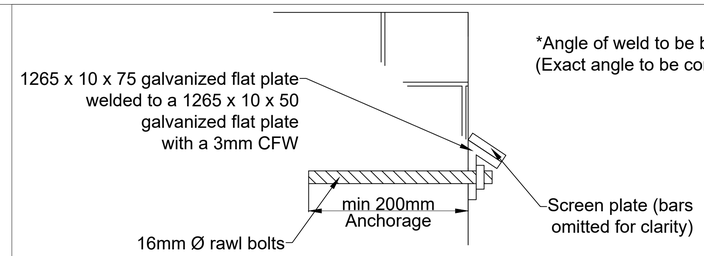


Detail B
Scale 1:10



*Same detail for both ends of horizontal bar

Detail C
Scale 1:2



*Angle of weld to be between 45 and 60 degrees (Exact angle to be confirmed by contractor)

Detail A
Scale 1:4

Revisions:

Canal & River Trust

Design & Development

Project:
AN-009-003
Ashton Canal - Lock 7

Drawing Title:
Lock 7 By-Wash
Screen Replacement Works

CANAL & RIVER TRUST COPYRIGHT RESERVED

Drawn By:	Checked By:
DR	DH
Authorised By:	Date:
DH	04/12/2020
Drawing Scale (A1)	Rev.
NTS	A

Drg. No.
AN-009-003/01