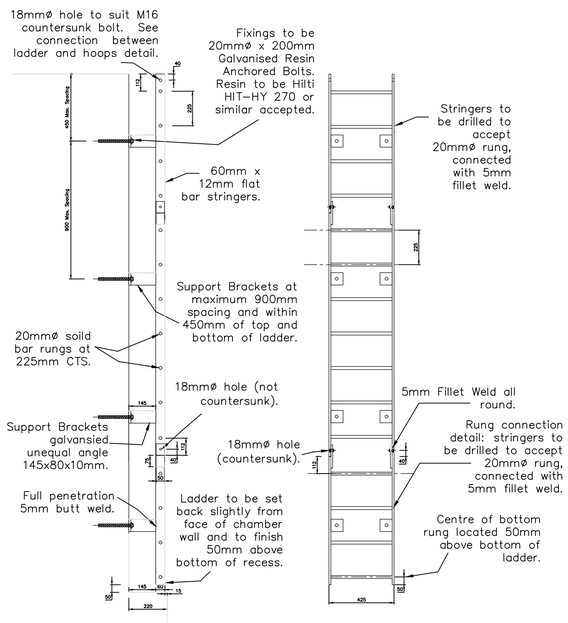
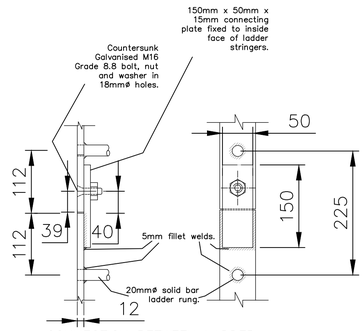
Note: This drawing is to be read alongside the WIP, the Site Specific Recess Enlargement Drawing and CRT drawing P08820/STD-DTL/06B for details of recess enlargement, copings and hoops.



TYPICAL LADDER SECTION & ELEVATION – SCALE 1:20



CONNECTION BETWEEN LADDER SECTIONS – SCALE 1:5

NOTES:

1. All dimensions shown in millimeters unless otherwise stated.
2. Drawing to be read in conjunction with all other drawings and the Works Information Package (WIP).
3. All dimensions to be checked on site prior to fabricating new hoops and ladder extension.
4. Length of ladder sections will vary depending on overall length of ladder. Typically ladder sections to be between 1500 and 2500mm length.
5. Overall length of ladder to extend a minimum of 900mm below low water level.
6. All MS to be hot dip galvanised to BS 729.
7. New ladder mountings at maximum 900mm spacing's. Allow for mortar joints and fix to centre line of nearest brick course.

Residual Risks of Design.
- Working at height
- Working in, near & above water.
- Working with mechanical handtools.
- Manual handling.
- Confined space.
- Working with cement & lime mortar.
- Hot works.

REVISIONS

Canal & River Trust
Making life better by water

Design & Development Team
West Midlands

LOCATION
VARIOUS LOCKS

TITLE
TYPICAL NEW LADDER SECTION & ELEVATION

DRAWN BY	DESIGNED BY
B. Fitchford	A. Higginson
CHECKED BY	APPROVED BY
B. Fitchford	B. Fitchford
DATE	SCALE
03.01.2020	VARIES
ORIGINAL SIZE	REVISION
A1	1

DRG. No.
P08820-STD-DTL-03C.1

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