

- GENERAL NOTES:
1. The design and drawings are the copyright of the consultant unless otherwise agreed and must not be used or reproduced without their permission.
 2. Drawings based on measured survey prepared by Advantage Geomatics Limited dated April 2022.



KEY:

- EXISTING
- REMOVE
- REPLACEMENT STONE
- INDENT REPAIRS
- AREAS TO BE REBUILT
- REPOINT
- PARTIAL REPOINT
- REPOINTING OF CEMENT MORTAR
- RENDER REPAIRS
- MASONRY CRACKING

C	09/04/26	Planning updates		AP
B	22/12/25	Planning updates		AP
A	25/01/25	Repairs update. Planning issue		AP
Rev	Date	Description		By

Issue

PLANNING

Information / Statutory Consent / Tender / Construction / As Built

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Client

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Project

Devizes Castle, Devizes, Wiltshire
External Fabric Repairs & Restorations
Castle Grounds

Title

Moat Bridge
Sections C-C and D-D
as Proposed

Date	Scale
10/11/2023	1:100 @ A3
Drawn By	Checked By
AP	ST
Drawing Number	Revision
2256 - 02 - 322	C

SECTION A SECTION B

Existing bridge deck to be removed to facilitate repairs to bridge structure and re-laid to match existing

Carefully dismantle and fully rebuild copings to merlons M3, M4, M5, M7, M8, M9, M10, M14 and M15.
Replace 6no. end capping stones to M1, M8, M11m M16 and M17.

Repoint approximately 5.5m² brickwork with new mortar mix

Remove blockwork pier and 3no. existing steel beams from above

Install 52no. 1100mm long 18mm CHS Cintec Anchors on a 1.00 x 1.00m grid through 'tufa' masonry facing and brickwork back wall/structure with new mortar mix.
-refer to drawing 2256-02-215 for grid arrangement
- refer to Structural Engineer's specification

Rake out existing defective mortar from joint between brick and stone walls and repoint with new mortar mix

Replace approximately 0.5 m² defective brickwork
- allow for 50no. 600mm long 6mm helical ties for internal masonry works.

SECTION C-C

SECTION B SECTION A

Install 52no. 1100mm long 18mm CHS Cintec Anchors on a 1.00 x 1.00m grid through 'tufa' masonry facing and brickwork back wall/structure with new mortar mix.
-refer to drawing 2256-02-215 for grid arrangement
- refer to Structural Engineer's specification

Rake out existing defective mortar from underside of arch and repoint following removal of steel beams.

Rake out existing defective mortar from underside of East arch and repoint with new mortar mix.

Rake out existing defective mortar from joint between brick and stone walls and repoint with new mortar mix

SECTION D-D