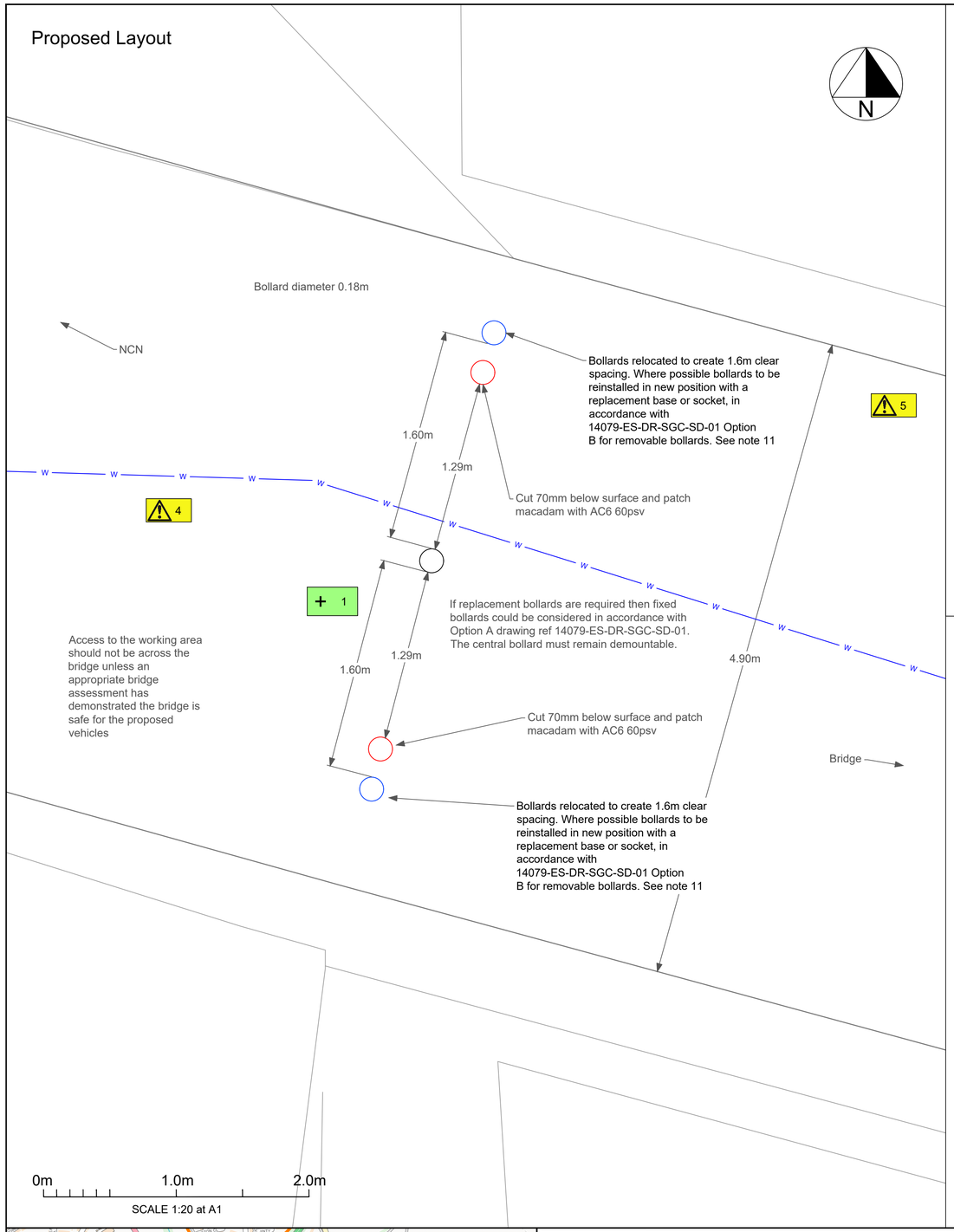
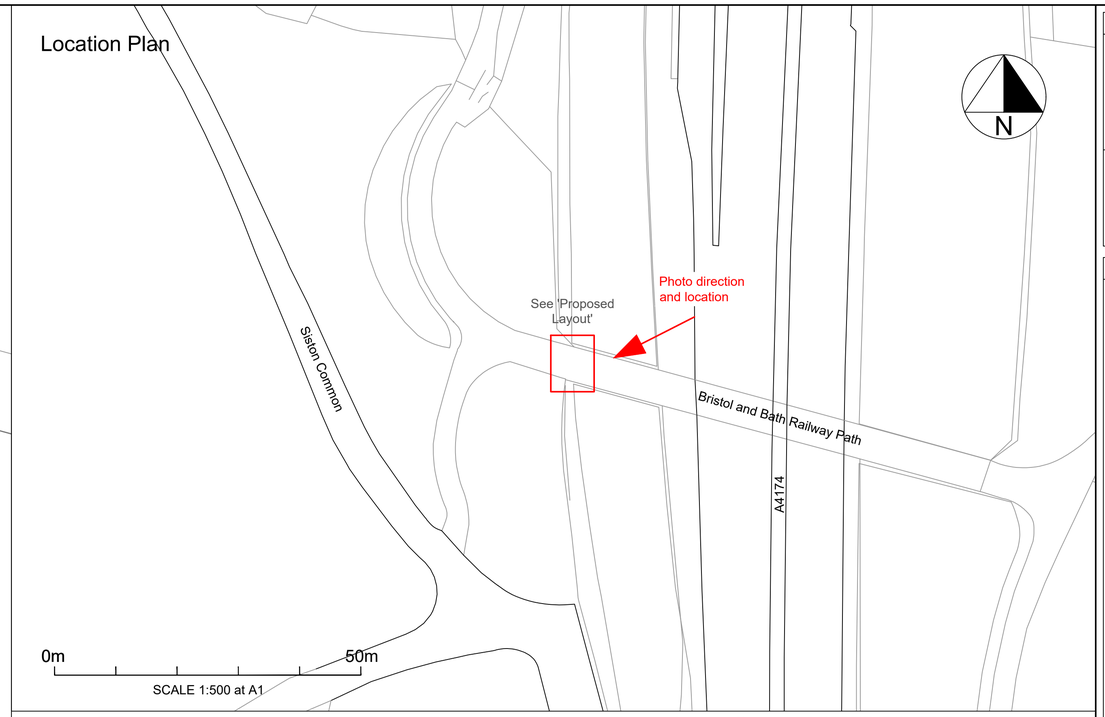
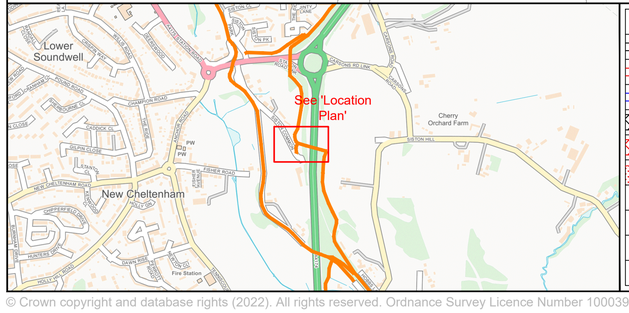
Proposed Layout



Location Plan







Key:

Existing street furniture retained	E	Utilities - Electric - (O) Overhead; (U) Underground
Existing street furniture removed	G	Utilities - Gas
Proposed street furniture	W	Utilities - Water
Existing wall retained	SEW	Utilities - Sewerage
Existing wall removed	T	Utilities - Telecoms - (O) Overhead; (U) Underground
Vegetation removed / cut back		Utilities - Gully
Proposed bollard - see 14079-ES-DR-SGC-SD-01		

"FOR EVERYONE" - Equality and Inclusion Information

Failing to design for all potential users will exclude some people. This is inconsistent with the Equalities Act (2010) and Sustrans' For Everyone vision. The following indicate factors in this design which positively or negatively relate to this principle:

1. **Barrier arrangement amended to allow access to adaptive cycles and wheelchairs** + 1

For more information refer to Design Decision Log document ref. 14079-ES-DDL-01

Ver	Description	Drawn	Check	Review	Approve	Date
2.0	SGC Amends	RF	HB	JF	CF	01/09/23
1.0	First Issue	RF	HB	JF	CF	18/05/23

Feasibility | Concept | Outline | **Detail** (Refer to status)

High precision drawings to demonstrate fully developed design. Broadly aligns with RIBA Stage 4.

Services & Utilities Information RAG Status = AMBER

RED - No services or utilities information was available when preparing this drawing

AMBER - Desk based services & utilities search dated 26/06/23 were used in preparing this drawing

GREEN - This drawing was prepared using information from intrusive searches to confirm depth and extent as shown, in combination with desk based searches

The services & utilities information used in preparation of this drawing is dated 26/06/23

SHE BOX - Safety, Health and Environment Information

The following items are unusual hazards or environmental factors that a competent and experienced contractor may not otherwise identify in the construction (C), operation (O), maintenance (M) or demolition (D) of this scheme:

1. **Unknown site conditions: this design has been prepared with no topographical survey, ecological survey, archaeological desk study, services search, UXO or ground investigation. These risks remain live until further studies are completed.**
4. **Underground utilities at unknown depths (C, M, D)** 4
5. **Working on/ adjacent to a bridge above the highway (C, O, M, D)** 5
8. **Members of public continuing to use the route during works (C,D)** 8

For more information refer to Designers Risk Assessment document ref. 14079-ES-DRA-02

Notes:

1. Do not scale off plan. All dimensions in metres, unless otherwise noted.
2. Drawing based on OS base plan. Co-ordinates based on OS grid. Levels based on OS datum (Newlyn).
3. These drawings have been produced under the CDM 2015 Regulations. The Client is directed to their duties under Regulation 4 of CDM 2015.
4. The Equalities Act 2010 has been considered in the development of this design. The client is directed to their responsibilities under this Act. Refer to "For Everyone" information box below.
5. This drawing has been produced only for the Project, Status, and Date shown. To ensure the most up to date drawings are being used refer to the project drawing register 14079-ES-REG-01.
6. This drawing has been produced to be read in colour, for the sheet size specified below. Printing or copying in black and white, or on a different sheet size may lead to misinterpretation of the design.
7. Where existing street furniture is to be removed, cut 70mm below surface and patch macadam with AC6 60PSV.
8. Relocate barriers to have minimum 300mm embedment with 150mm concrete surround.
9. Appropriate consultation with ecologist is required where vegetation removal is necessary to complete the works
10. Remove and dispose of excess material off site at appropriate facility
11. Where possible bollards to be reinstalled in new position with a replacement base or socket, in accordance with 14079-ES-DR-SGC-SD-01. If bollards unusable condition to be replaced with new suitable bollards in accordance with 14079-ES-DR-SGC-SD-01.

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Project:
14079 - England-Wide Barrier Removal

Title:
A4174 bridge #1
(NCN 4 - South Gloucestershire)

Status: FOR INFORMATION

Scale at A1: 1:20

Drawing No: 14079-ES-DR-SGC-02

Version: 2.0

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