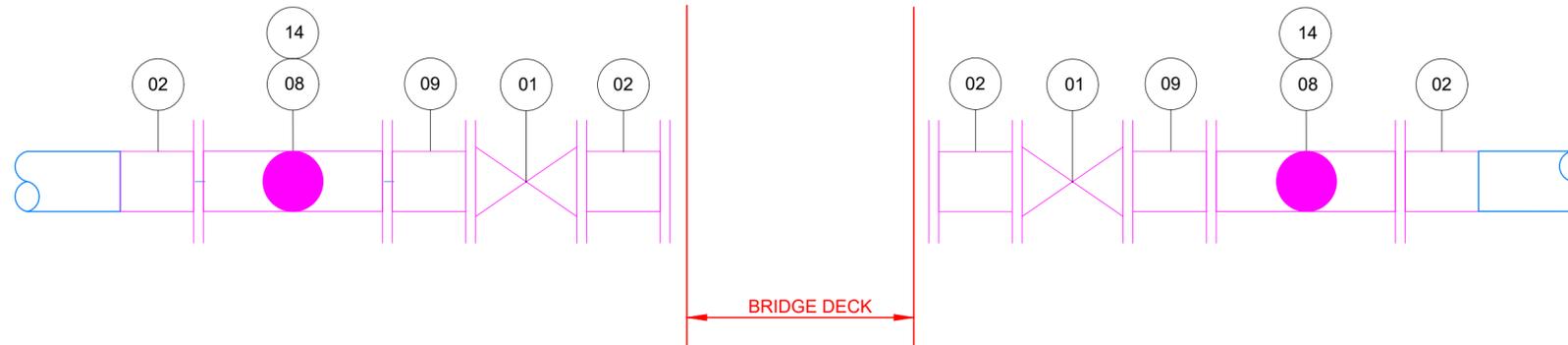


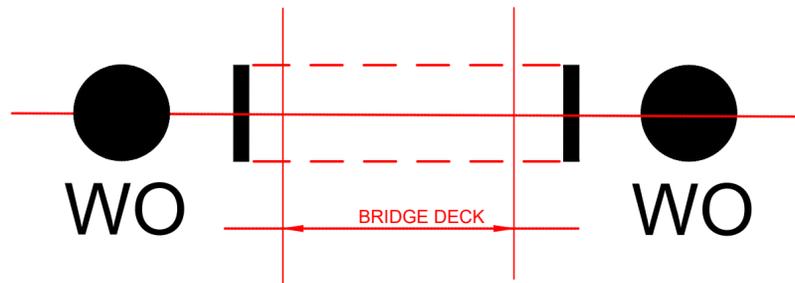
# BRIDGE CROSSING

SCENARIO: LAYING A MAIN ACROSS A BRIDGE DECK (OVER OR UNDER) OR ANYWHERE IT IS IMPORTANT TO BE ABLE TO DISCONNECT THE MAIN AT EITHER SIDE OF THE STRUCTURE



SCHEDULE OF PIPES AND FITTINGS		
MK	DESCRIPTION	
01	SLUICE VALVE	1
02	PE STUB FLANGE	2
08	WASHOUT OR HYDRANT	1
09	FLANGED EXTENSION PIECE	1
14	ALL FLANGE TEE	1

### DRAWING SYMBOLS



THIS SET UP ALLOWS FOR A 'RIDER' TO BE EMPLOYED TO KEEP THE MAIN IN 'COMMISSION' WHILE ANY MAINTENANCE IS BEING CARRIED OUT ON THE SECTION ACROSS THE BRIDGE.

AN 'AIR VALVE' MAY BE INCLUDED DEPENDANT ON A CHANGE IN LEVELS.

**PLEASE NOTE:**

THIS POINT 'MIRRORS' THE POINT ON THE OPPOSITE SIDE OF THE CONSTRUCTION.

THE POSITION OF THE APPARATUS SHOWN ON THIS PLAN IS GIVEN WITHOUT OBLIGATION AND WARRANTY AND THE ACCURACY CANNOT BE GUARANTEED. SERVICE PIPES ARE NOT SHOWN BUT THEIR PRESENCE SHOULD BE ANTICIPATED. NO LIABILITY OF ANY KIND WHATSOEVER IS ACCEPTED BY THAMES WATER FOR ANY ERROR OR OMISSION. THE ACTUAL POSITION OF MAINS AND SERVICES MUST BE VERIFIED ON SITE BEFORE ANY WORKS ARE UNDERTAKEN.

THE DATA PROVIDED IS RELEVANT ONLY TO THE CURRENT PROJECT / ENQUIRY AND SHOULD NOT BE USED FOR ANY OTHER PURPOSES.

### GUIDANCE NOTES

- A. THIS DRAWING DETAILS BEST PRACTICE AND SHALL BE ADHERED TO WHERE EVER PRACTICABLE. DEROGATION TO THE CONTENT ON THIS DRAWING REQUIRES WRITTEN CONSENT FROM THE DEVELOPER SERVICES TECHNICAL LEAD.
- B. ALL MATERIALS SHALL BE COMPLIANT TO THE APPROPRIATE BS/WIS STANDARDS.
- C. EXTERNAL PROTECTION FOR BURIED FLANGE JOINTS, FLANGE ADAPTORS AND COUPLINGS SHALL BE TYPE P1 AS DEFINED IN CLAUSE 5.14 OF CESWI 6th EDITION, THIS PROTECTION SHALL COVER THE FLANGE AND ALL NUTS, BOLTS AND THREADS.
- D. THE PIPE MATERIAL FOR USE IN CONTAMINATED GROUND SHALL BE A THAMES WATER APPROVED BARRIER PIPE SYSTEM WHICH INCLUDES COMPATIBLE PIPE FITTINGS, JOINT PROTECTION AND METER BOXES.

Iss	Description	Dsgnr	Chkd	Appd	Date
A	FIRST ISSUE	PB	AB	AB	29/08/2023

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PROJECT GROUP: DEVELOPER SERVICES

DATA OWNER: ASSET DEVELOPMENT

WATER NETWORK: STANDARD DRAWINGS

DS TECHNICAL LEAD: A.BELLIS

DRAWING TITLE: BRIDGE CROSSING

DRAWING No.: DS-DRG-WN-0313	SCALE: N/A	SHEET SIZE: A2	REV: A
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