

1

2

3

4

5

6

A

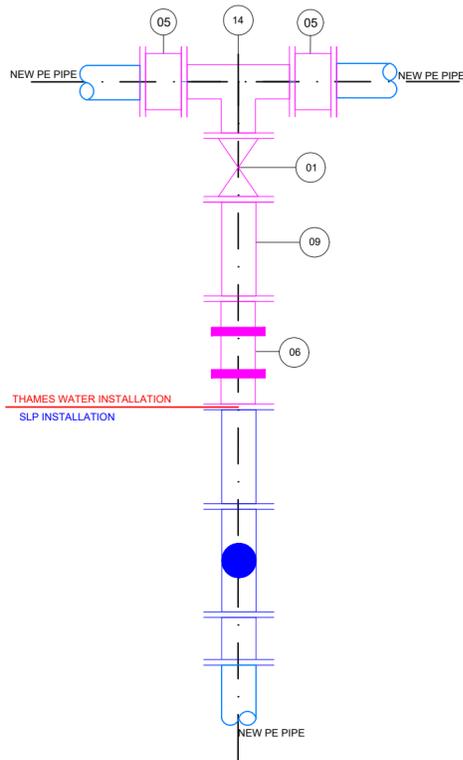
B

C

D

### SELF LAY DOUBLE SPADE VALVE INSTALLATION-OPTION 'B'

SCENARIO: WHEN INSTALLED AS AN ALTERNATIVE METHOD (WHEN OPTION 'A' IS NOT FEASIBLE) OF DISINFECTION TO ALLEVIATE THE REQUIREMENT OF 'TEMPORARY FITTING'



THRUST BLOCK TO BE INSTALLED BEHIND TEE CONNECTION

THE DSV 'BLADES' ARE INSTALLED AND LOCKED IN CLOSE POSITION  
THE 'BLADES' ARE REMOVED BY THAMES WATER ONCE THE MAIN HAS BEEN PRESSURE TESTED, AND DISINFECTED (WITH FULL SAMPLE PASS RESULTS)

SCHEDULE OF PIPES AND FITTINGS		
MK	DESCRIPTION	
01	SLUICE VALVE	1
05	FLANGED ADAPTOR	2
06	DOUBLE SPADE VALVE	1
09	FLANGED EXTENSION PIECE	1
14	ALL FLANGED TEE	1
16	FLANGED REDUCER (IF REQUIRED)	IF REQUIRED

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.

1	FIRST ISSUE	PB	AB	AB	26/11/20
Iss	Description	Dsgnr	Chkd	Appd	Date



**Thames Water Utilities**  
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CUSTOMER EXPERIENCE,  
CLEARWATER COURT,  
VASTERN ROAD,  
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ISSUE DATE: 01/01/2022	REVIEW DATE: 01/01/2024	SECURITY REF: PUBLIC	DRAWN BY: P.BHOGAL
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PROJECT GROUP: DEVELOPER SERVICES

DATA OWNER: ASSET DEVELOPMENT

WATER NETWORK: STANDARD DRAWINGS

DS TECHNICAL LEAD: A.BELLIS

DRAWING TITLE: DOUBLE SPADE VALVE INSTALLATION OPTION 'B'

DRAWING No.: DS-DRG-WN-0322	SCALE: N/A	SHEET SIZE: A2	REV: 1
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CAD DATE: 26/11/2020

CAD REV: 01