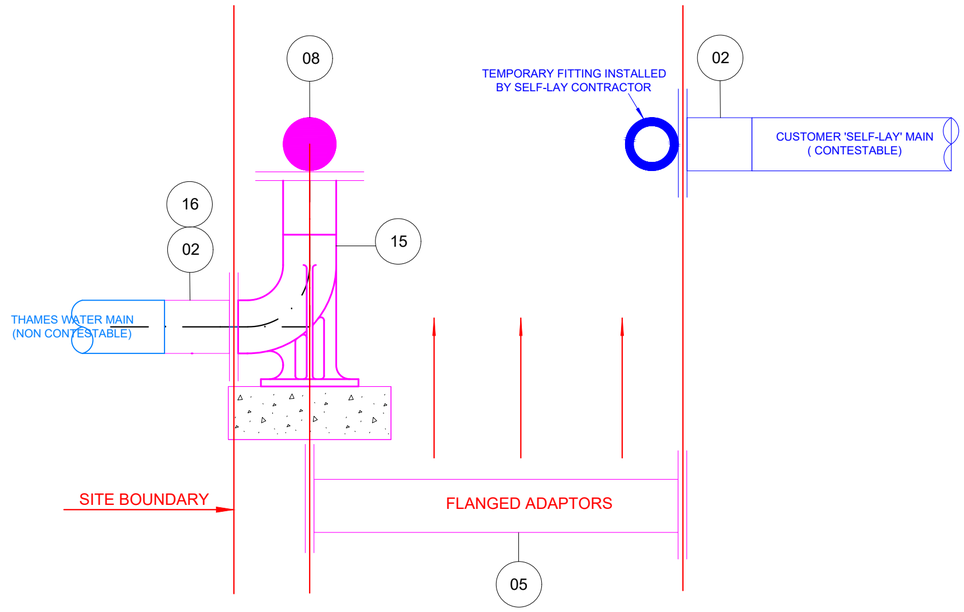
SELF LAY INSTALLATION

SCENARIO:MAKING THE CONNECTION BETWEEN THE 'NON CONTESTABLE' MAIN AND 'CONTESTABLE' MAIN ON A 'SELF-LAY' SITE.



SCHEDULE OF PIPES AND FITTINGS		
MK	DESCRIPTION	
02	PE STUB FLANGE	1
05	FLANGED ADAPTOR	2
08	WASHOUT OR HYDRANT	1
15	FLANGED DUCK FOOT BEND KIT-RISER TO SUIT	1
16	FLANGED REDUCER (IF REQUIRED)	IF REQUIRED
19	TEMPORARY FITTING	1

WHEN DESIGNING FOR SELF-LAY NON-CONTESTABLE WORKS, OPTION 'A'&'B' CAN BOTH BE USED DEPENDING ON THE DISTANCE TO THE SELF-LAY TEMPORARY FITTINGS.

PLEASE NOTE:

ONLY THE NON-CONTESTABLE 'TEMPORARY FITTINGS' SHOULD BE DESIGNED AT POINT 2.
ALL PERMANENT FITTINGS SHOULD BE INCLUDED AT POINT 1.

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 ADAPT0RS 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

Thames Water Utilities
DEVELOPER SERVICES
CUSTOMER EXPERIENCE,
CLEARWATER COURT,
VASTERN ROAD,
READING RG1 8DB
TEL: 0800 009 3921
EMAIL: DEVELOPER.SERVICES @THAMESWATER.CO.UK

ISSUE DATE:	REVIEW DATE:	SECURITY REF:	DRAWN BY:
01 SEPT2023	20 JAN 2026	PUBLIC	P.BHOGAL

PROJECT GROUP: DEVELOPER SERVICES

DATA OWNER: ASSET DEVELOPMENT

WATER NETWORK: STANDARD DRAWINGS

DS TECHNICAL LEAD: A.BELLIS

DRAWING TITLE: SELF-LAY INSTALLATION

DRAWING No.:	SCALE:	SHEET SIZE:	REV:
DS-DRG-WN-0312	N/A	A2	A

© Thames Water Utilities Ltd 2019-A2

CAD PATH: S:\NEW Operations\CAD\CLEAN WATER 2023\00CAD STANDARDS-2023\00CAD STANDARDS-2023\DS STANDARDS\DS-DRG-WN-0312 SELFLAY INSTALLTION\DS-DRG-WN-0312-REV 1-CAD05-DRAWING\DS-DRG-WN-0312-SELFLAY INSTALLTION REV 1-CAD05.dwg

DATE: 29/08/2023 CAD REV: 05