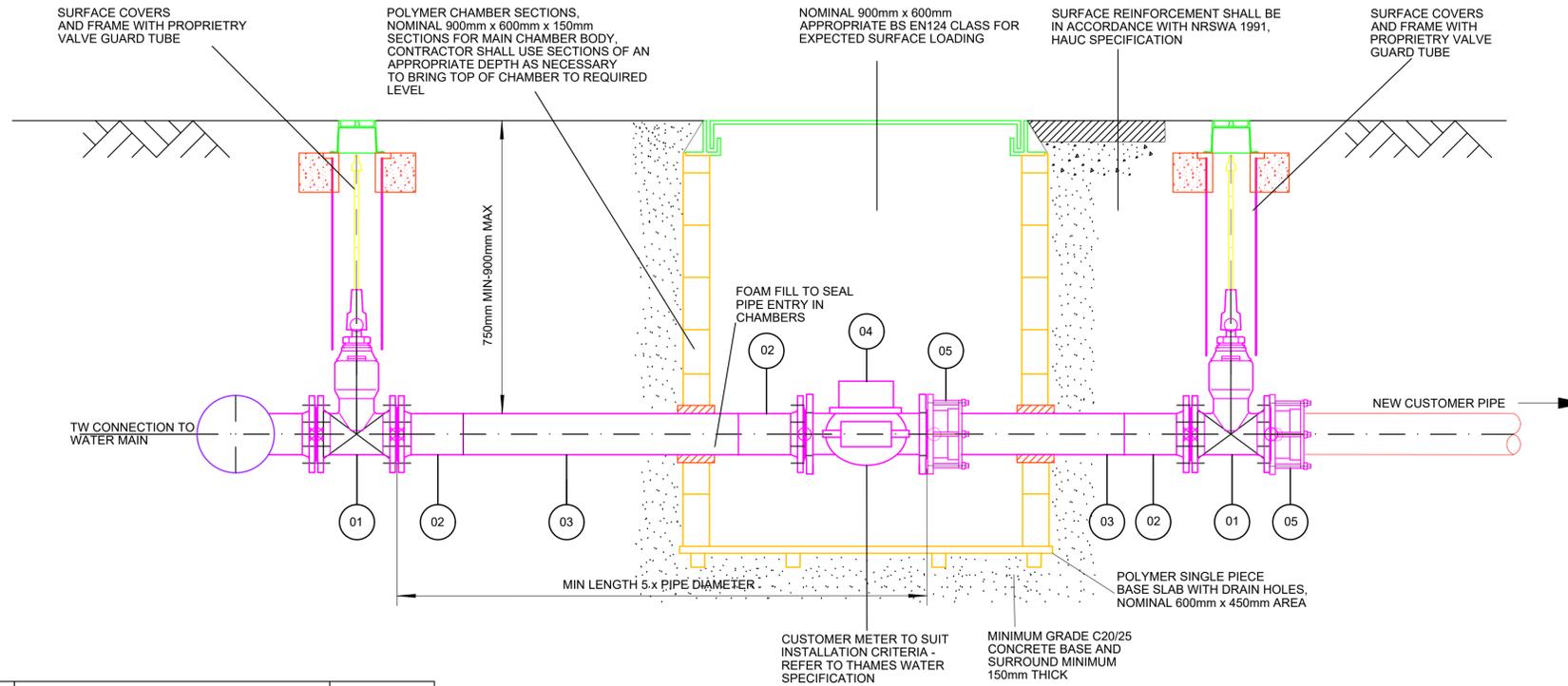
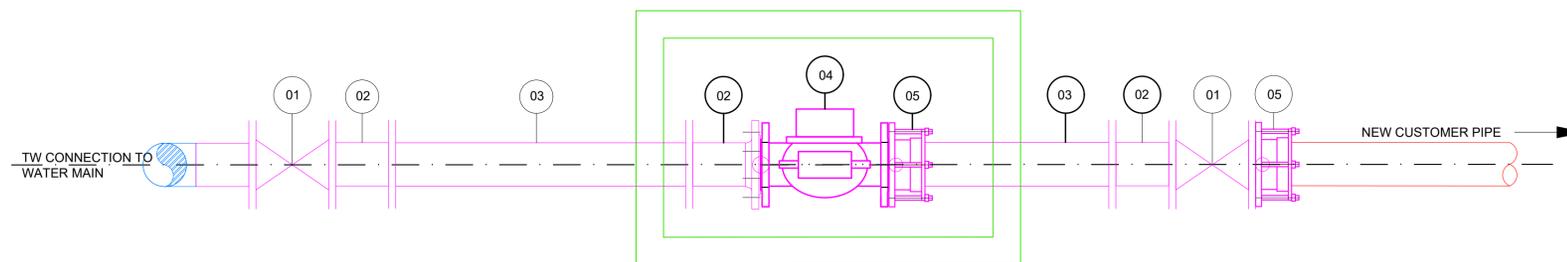


# CONNECTION DETAIL FOR ALL PIPE SIZES OF 90mm PE AND BARRIER PIPE /100mm DUCTILE IRON AND ABOVE



MK	DESCRIPTION	No. OF
01	SLUIPE VALVE	2
02	PE STUB FLANGE	3
03	PE PIPE CUT TO SUIT	2
04	METER	1
05	FLANGE ADAPTOR TO PE PIPE	2



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.

- TECHNICAL NOTES:**
- 1.0 GENERAL**
- 1.1 ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE STATED.
- 2.0 PIPEWORK :**
- 2.1 VALVES SHALL BE INSTALLED SO THAT THEY ARE TRULY PLUMB.  
2.2 CONCRETE SUPPORT BLOCK SHALL BE CAST TO SLUIPE VALVES.
- 3.0 CHAMBER :**
- 3.1 CHAMBER SHALL BE CHECKED TO ENSURE SUITABILITY FOR THE CONDITIONS PERTAINING WHERE IT IS LOCATED. CHAMBER SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS.
- GUIDANCE NOTES:**
- A. THIS DRAWING DETAILS BEST PRACTICE AND SHALL BE ADHERED WHERE EVER PRACTICABLE. DEROGATION OF THE CONTENTS ON INTENT OF THIS DRAWING REQUIRES WRITTEN CONSENT FROM THE DEVELOPER SERVICES TECHNICAL LEAD.
- B. ALL MATERIALS SHALL BE COMPLIANT TO THE APPROPRIATE BS AND WIS STANDARDS.
- C. EXTERNAL PROTECTION FOR BURIED FLANGED JOINTS, FLANGE ADAPTORS AND COUPLINGS SHALL BE TYPE P1 AS DEFINED IN THE LATEST CESWI SPECIFICATION FOR THE WATER INDUSTRY.
- D. THE PIPE MATERIAL FOR USE IN CONTAMINATED LAND 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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ISSUE DATE:	REVIEW DATE:	SECURITY REF:	DRAWN BY:
01 SEPT 2023	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: LARGE COMMUNICATION PIPE METER GENERAL ARRANGMENT

DRAWING No.:	SCALE:	SHEET SIZE:	REV:
DS-DRG-WN-02275	NTS	A1	A