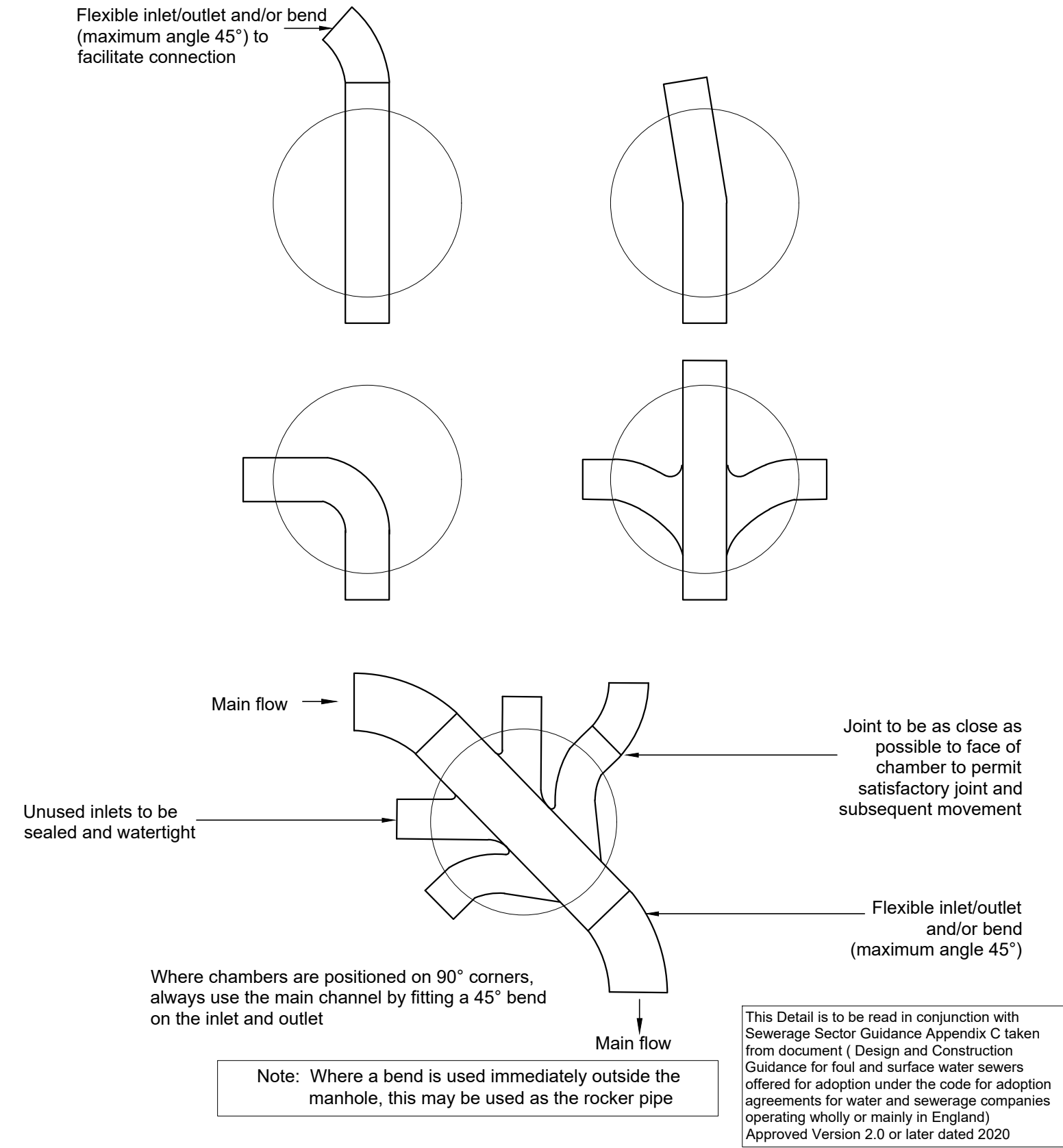
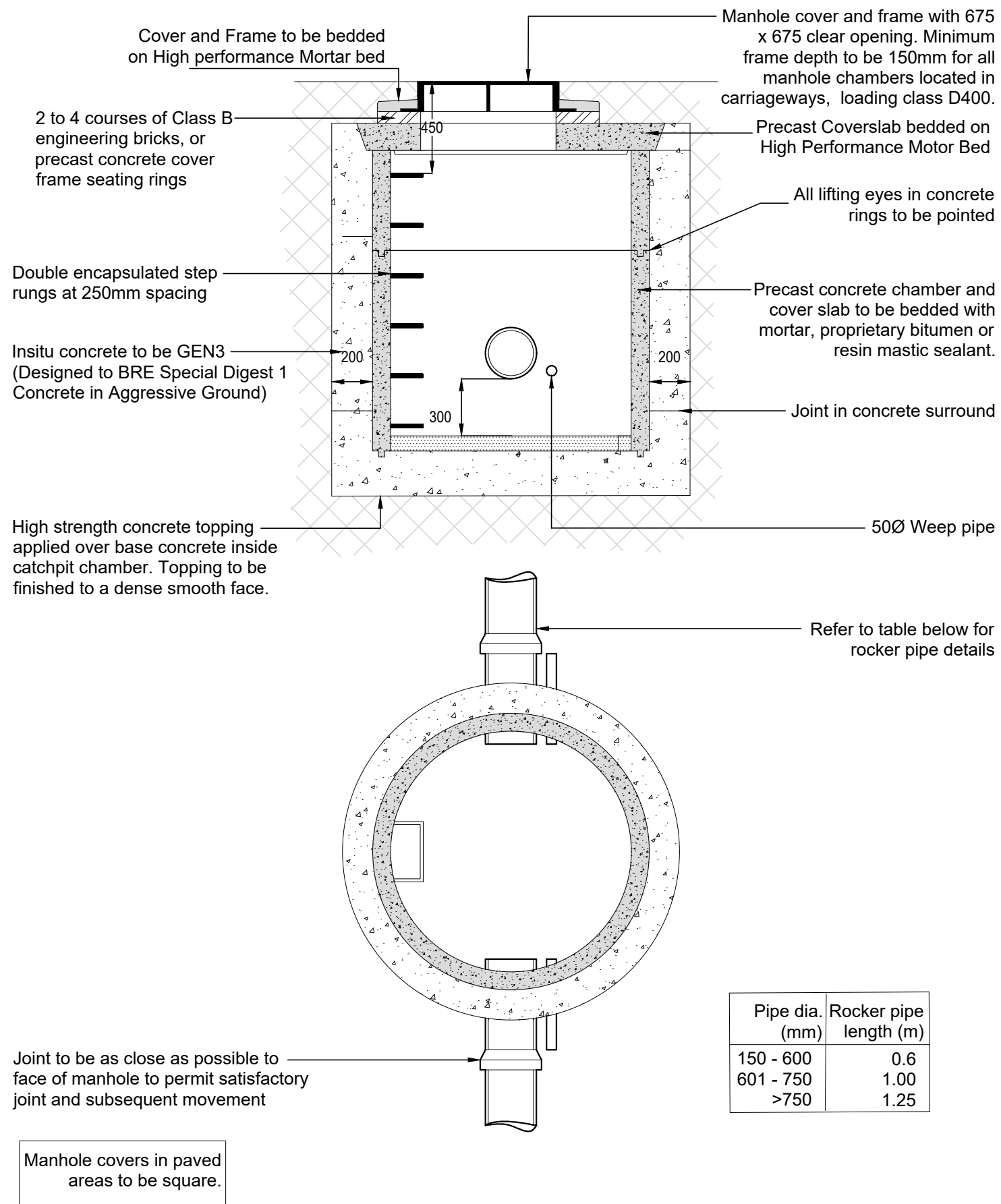
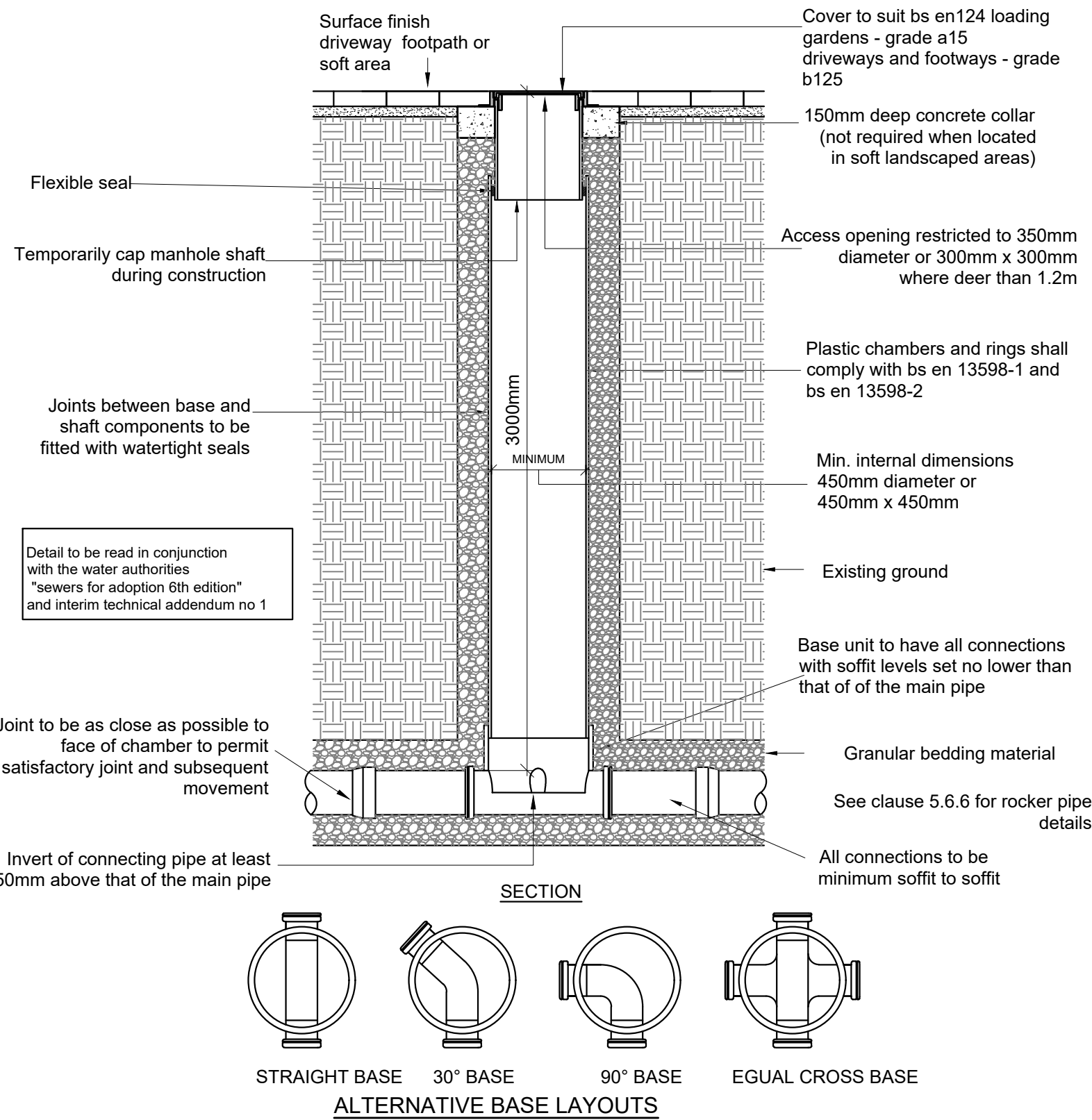
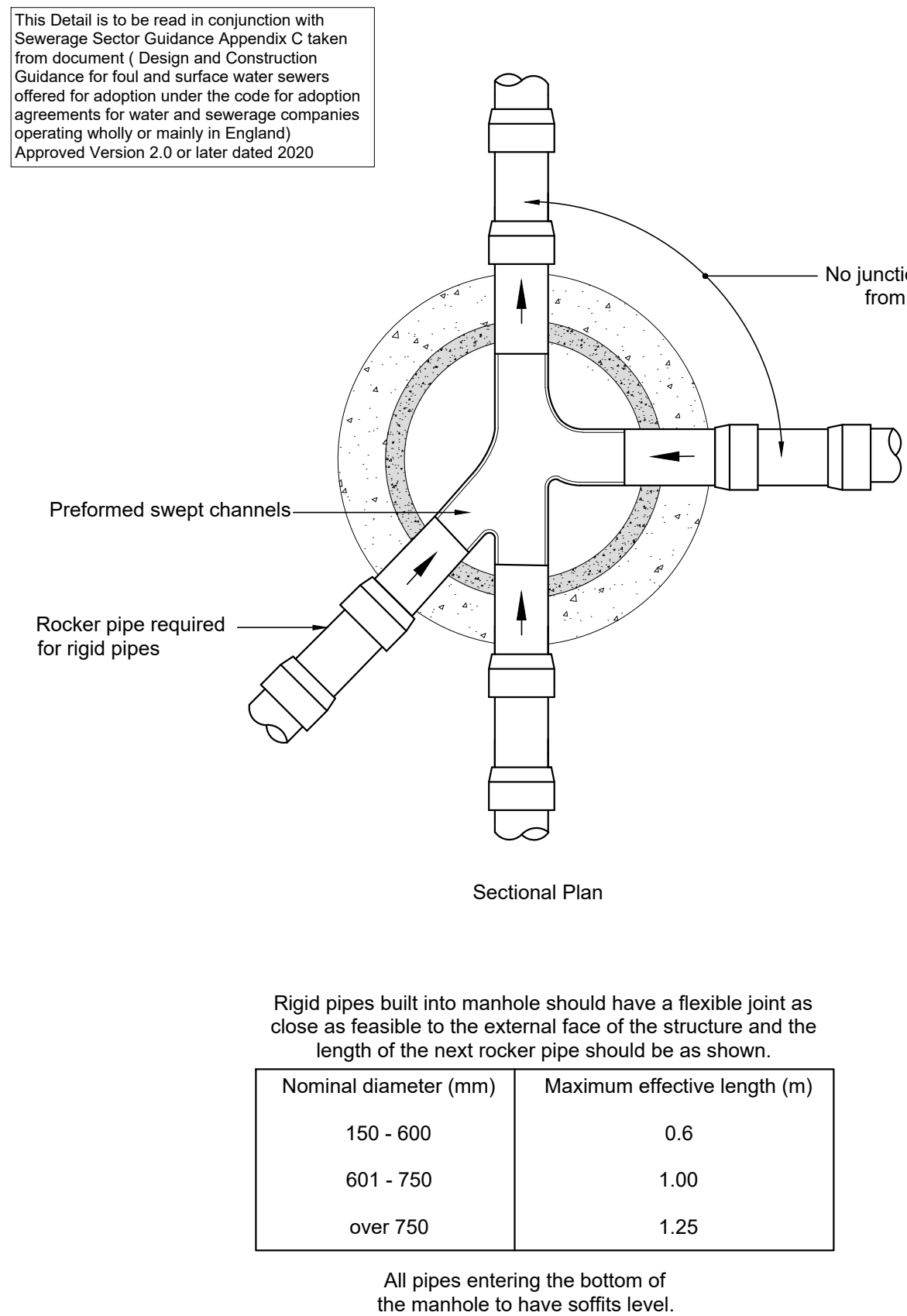




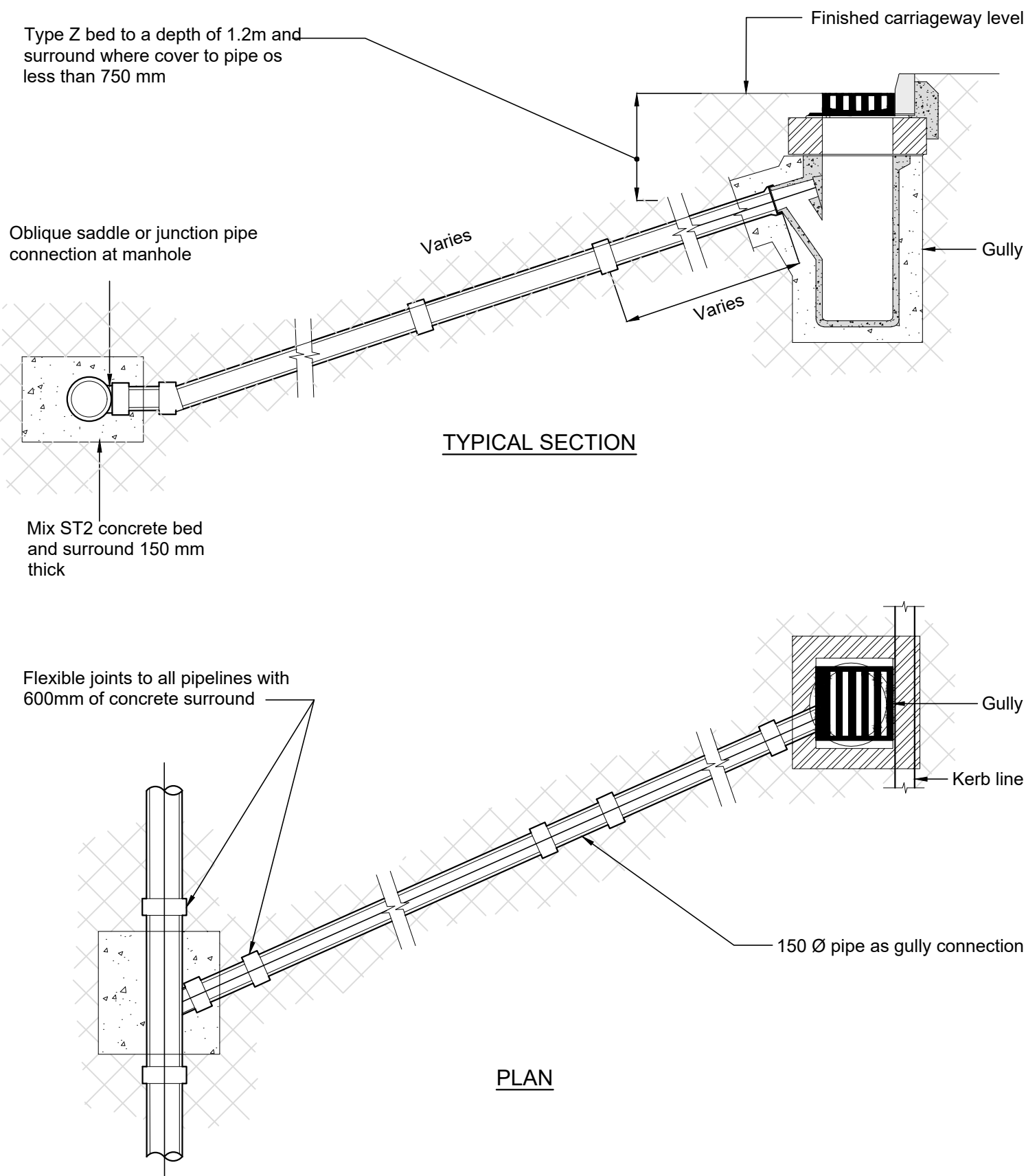
TYPICAL ACCESS CHAMBER TYPE 3 - (PLASTIC CHAMBER SECTIONS) NON ENTRY
MAXIMUM DEPTH FROM COVER LEVEL TO SOFFIT OF PIPE 3.0 METRES
USED IN DRIVEWAYS, FOOTWAYS AND SOFT LANDSCAPED AREAS

TYPICAL CATCHPIT CHAMBER DETAIL
Maximum depth from cover level to base of chamber not exceeding 3m

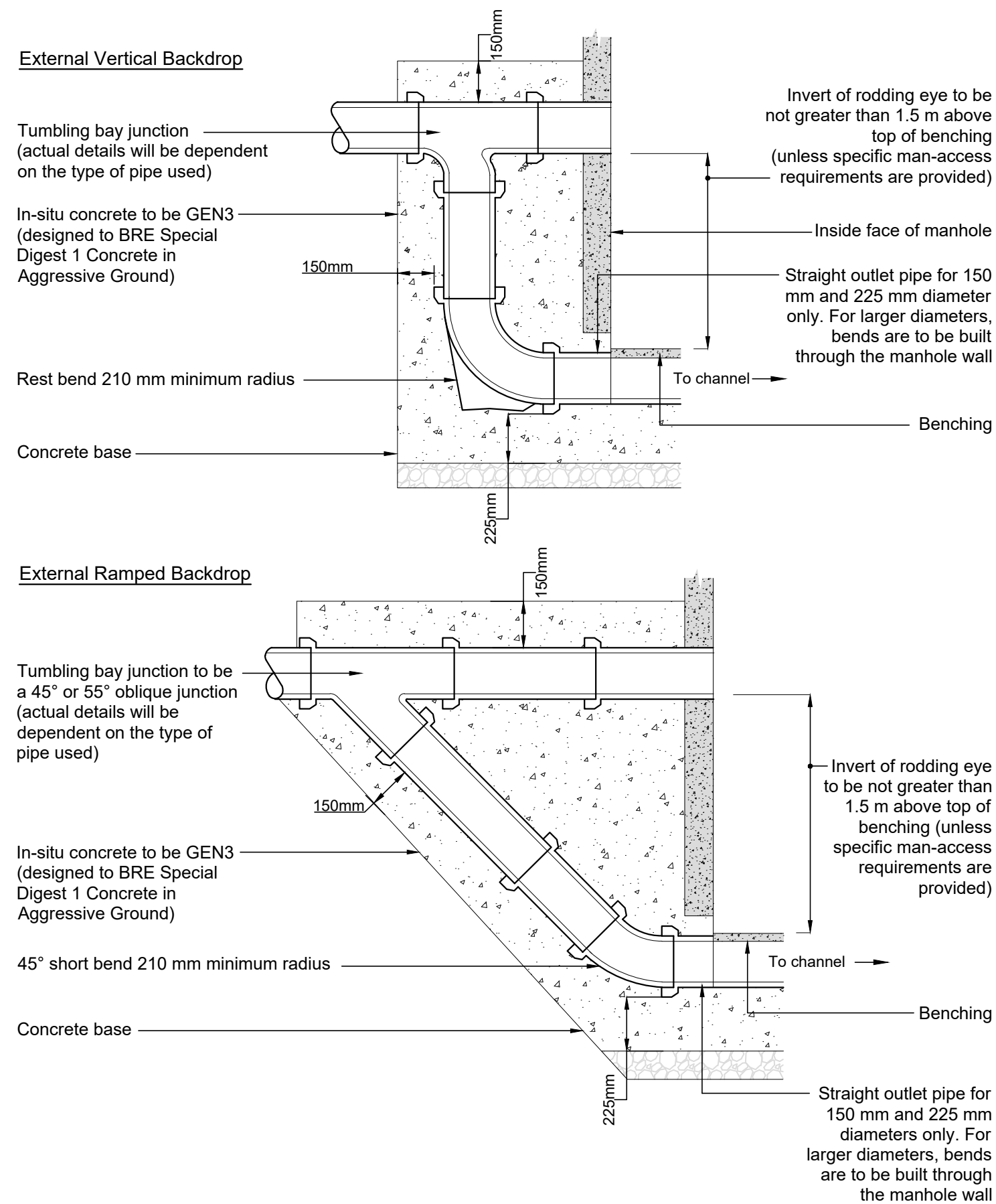
TYPICAL BASE LAYOUTS FOR TYPE D CHAMBER



TYPICAL ARRANGEMENT OF PIPE JUNCTIONS
WITHIN MANHOLES



GULLY CONNECTIONS



TYPICAL VERTICAL AND RAMPED BACKDROP DETAIL
(Note: Steeper gradients are preferred to the use of backdrops.
Type of backdrop to be used to be agreed with Undertaker)

CIVIL / STRUCTURAL DESIGN RISK MANAGEMENT

Abnormal or unusual residual risks associated with the design outcomes shown on this drawing are:-

RSK LDE LTD has followed its Design Risk Management process for Hazard Elimination and Risk reduction in developing the designs shown on this drawing.
 Abnormal or unusual residual risks may be shown above where it is considered that such risk may not normally be expected by competent persons engaged on work of this nature or type.

Notes:

- Do not scale this drawing.
- This drawing is to be read in conjunction with all relevant Engineers drawings and specifications.
- For Site Drainage Layout see Drawing No 890844-RSK-ZZ-XX-DR-C-3000-3005-Site Drainage Layout.
- All adoptable drainage works shall be constructed in accordance with the requirements of the Design and Construction Guidance document.
- All chamber covers and frames shall be heavy duty ductile iron, kitemarked and compliant with BS EN 124. All covers used in carriageways shall be D400 classification.
- All precast concrete chamber rings, covers slabs and seating rings to conform with BS EN 1917 and BS 5911-3 and shall be installed in accordance with the manufacturer's recommendations and guidance.
- The high strength concrete topping as shown on this drawing shall be a granolithic concrete complying with the relevant provisions of BS 8204-2.
- All institute concrete specified on this drawing shall be compliant with BS EN 206 and BS 8500.
- All drainage pipes to be compliant with DCG section E2.19 for concrete pipes, E2.18 for vitrified clay pipes and E2.22 for structured wall thermoplastic pipes. Subject to Water Authority approval through S104 Agreement.
- All pipe bedding and surround material shall comply with Water Industry Standard WIS 4-08-02, where processed granular materials are to be used.

T01	11.07.2025	Issued for Tender.	LN	AM	RD
P01	30.06.2025	Preliminary Tender Pack. Issued for Clients Comments.	LN	AM	
Rev.	Date	Amendment	Drawn	Chkd.	Appd.

LDE
 CIVILS | STRUCTURES | HYDROLOGY
 an RSK company

18 Frogmore Road
 Hemel Hempstead
 Hertfordshire
 HP3 9RT
 United Kingdom

Tel: +44 (0) 1442 437500
 Fax: +44 (0) 1442 437550
 Email: info@rsk.co.uk
 Web: www.rsk.co.uk

Client: **CALA**

Project Title: **WEST HOATHLY BRICKWORKS**

Status: **TENDER**

Drawing Title: **DRAINAGE CONSTRUCTION DETAILS (SHEET 2 OF 4)**

Drawn	Date	Checked	Date	Approved	Date
LN	29.04.2025	AM	04.07.2025	RD	
Scale	Orig Size		Dimensions		
NTS	A1		M		
Project No. 00347			Drawing File 890844-RSK-ZZ-XX-DR-C-4004-4007-Drainage Construction Details.dwg		
Drawing No.				Rev	
890844	RSK	ZZ	XX	DR	C 4005 T01
Project	Orig.	Vol./Sys.	Lev./Loc.	Type	Role
					Draw. No.