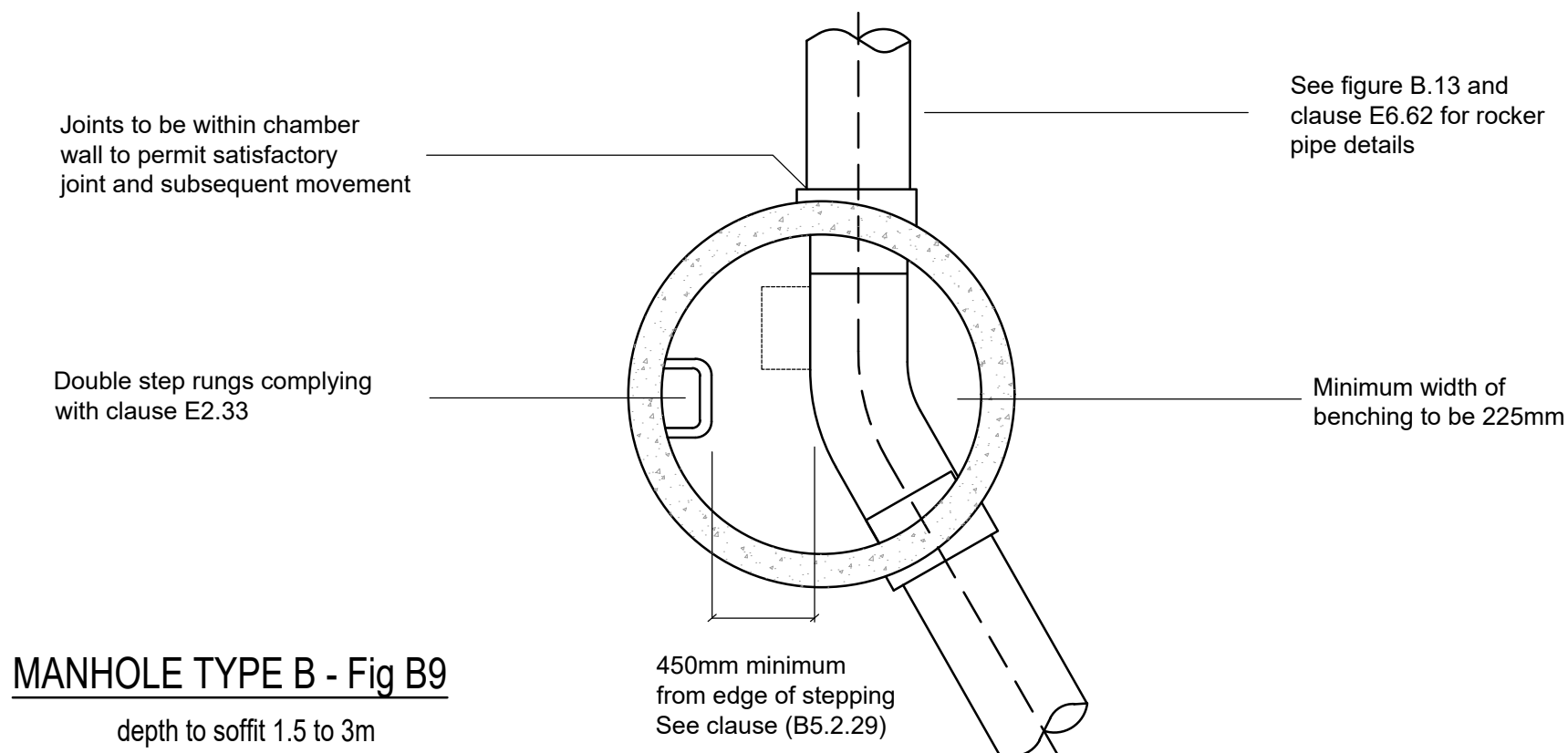
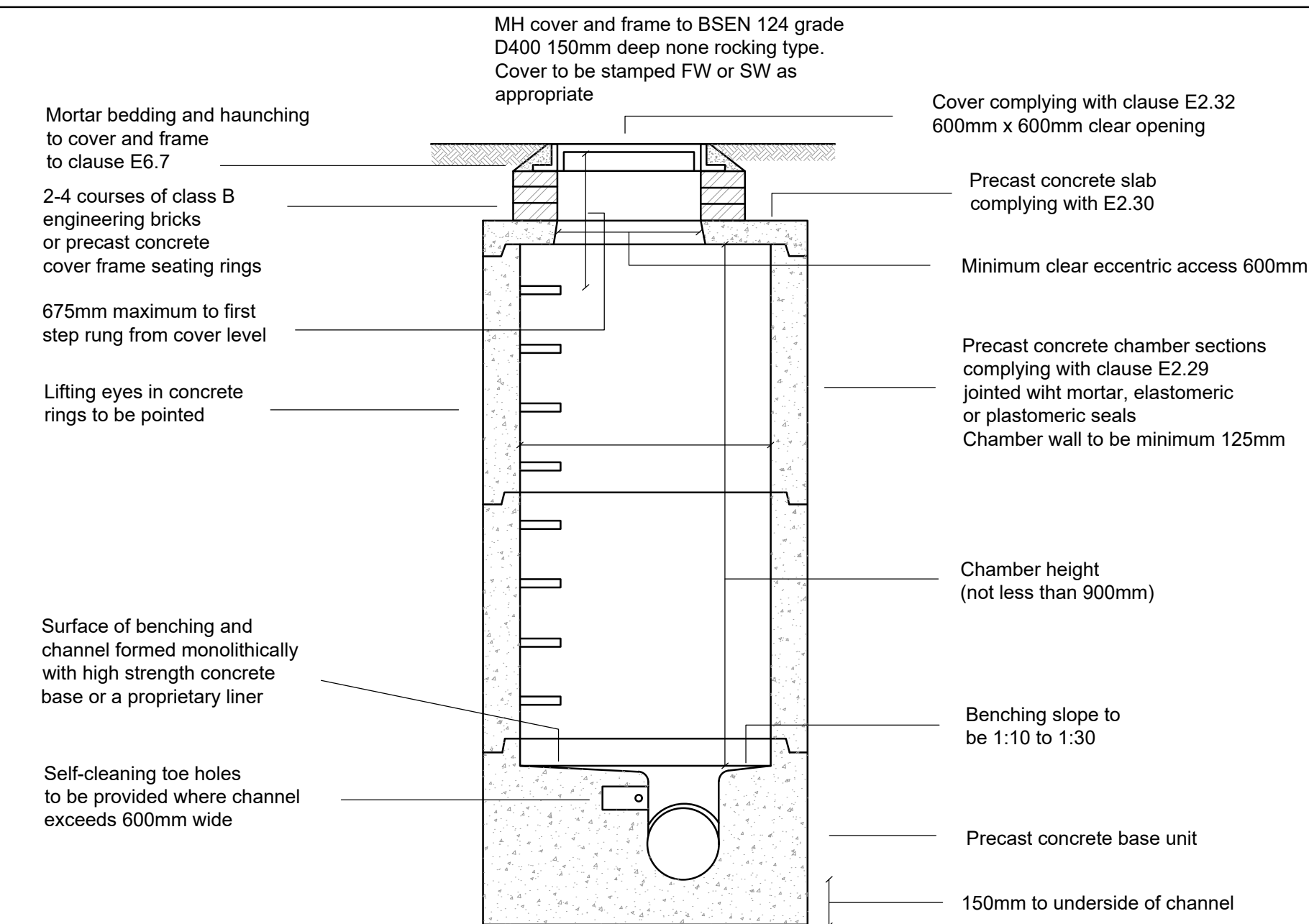
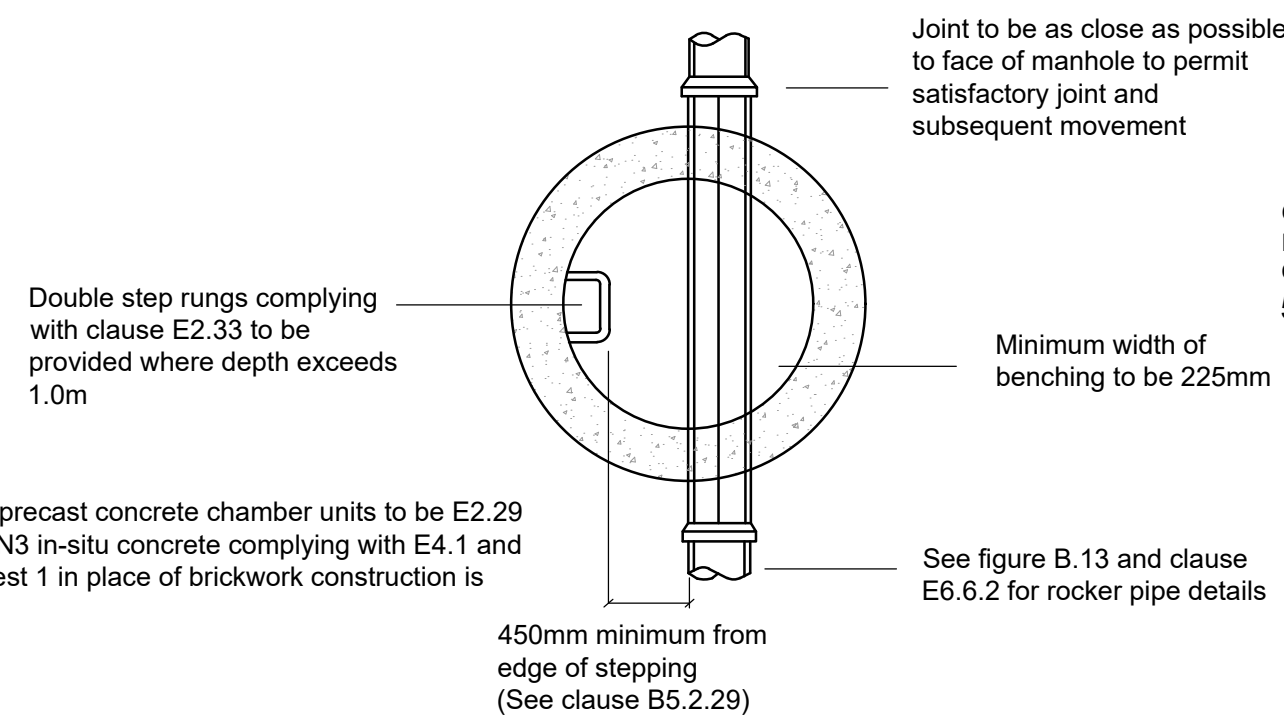
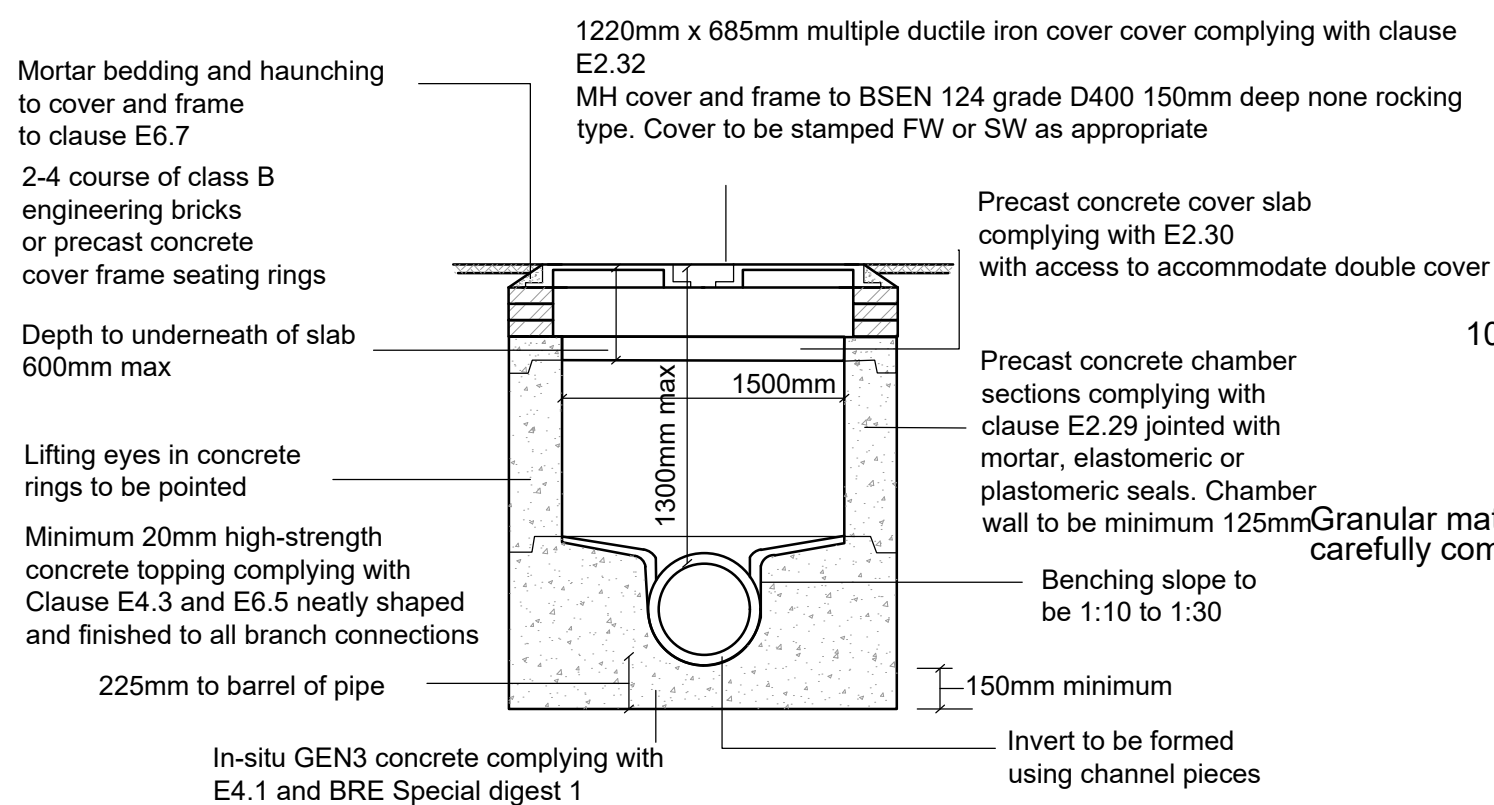




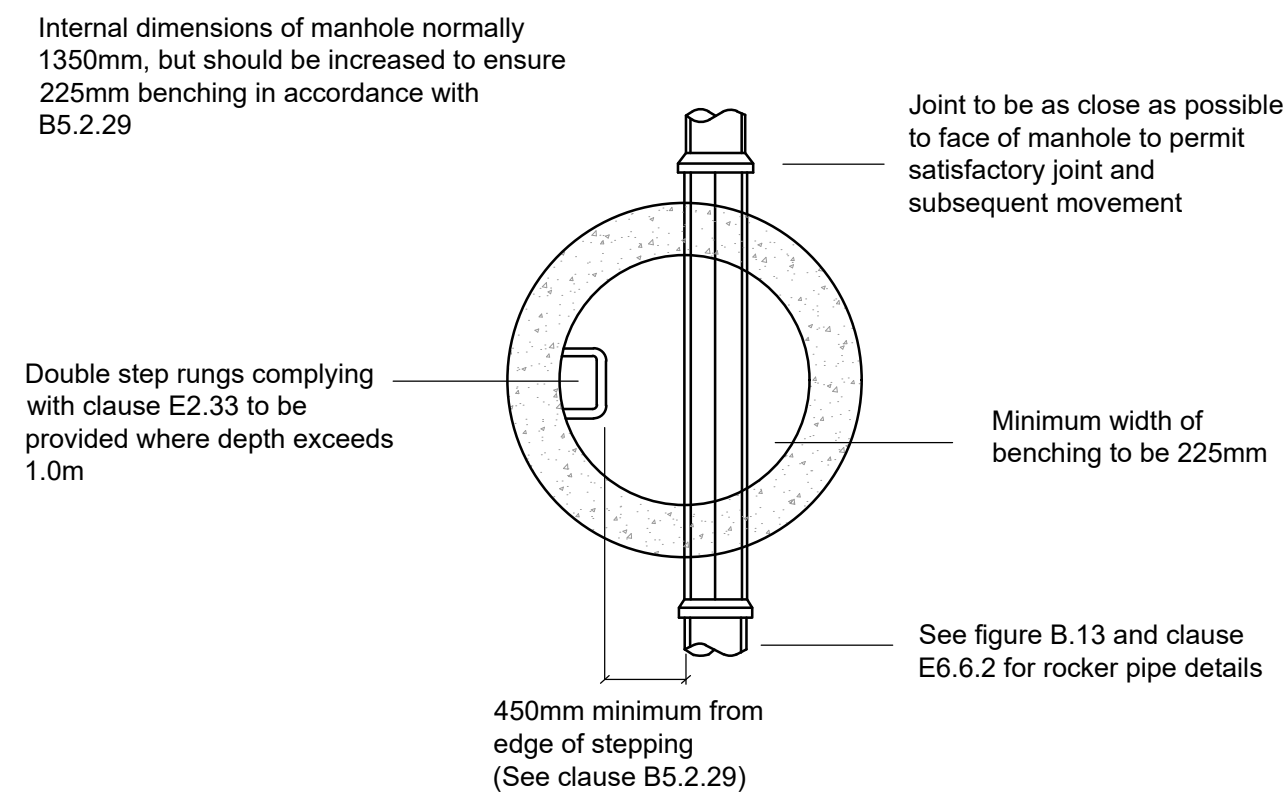
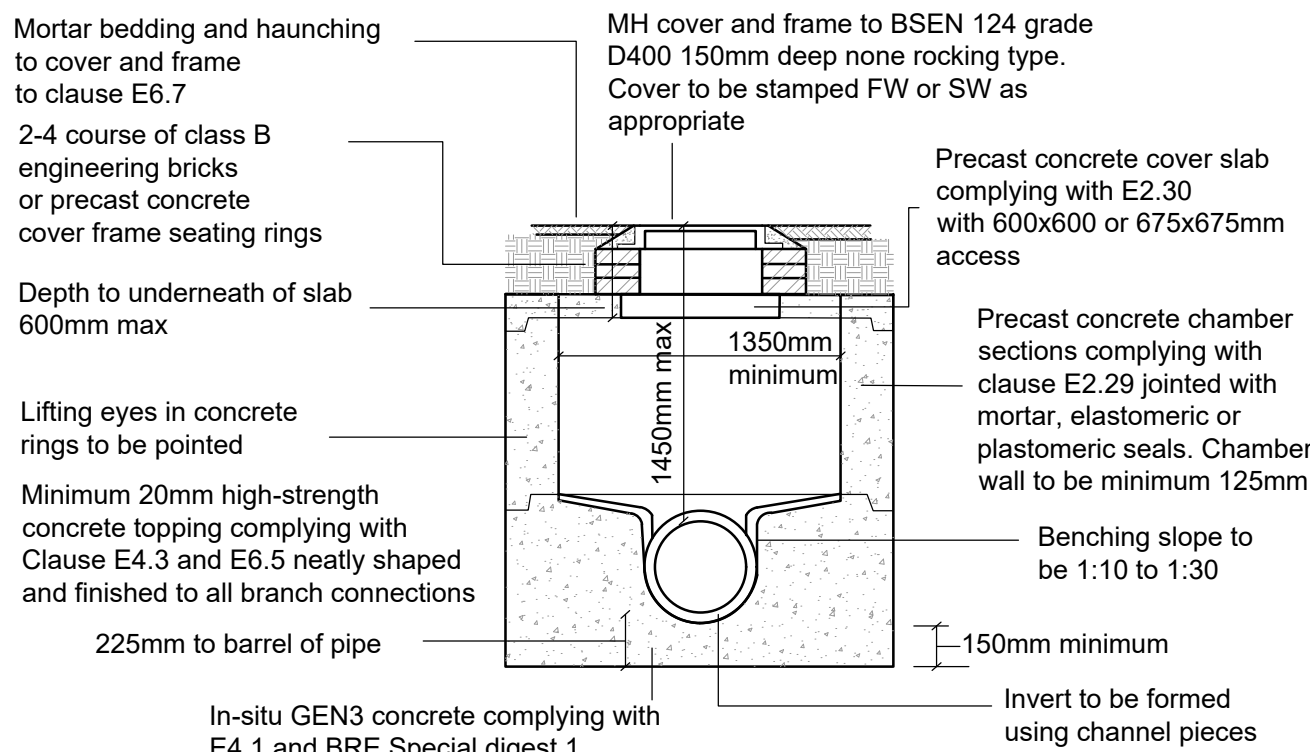
MANHOLE TYPE B - Fig B9

depth to soffit 1.5 to 3m



MANHOLE TYPE X - None standard

depth to soffit 900-1300mm
Pipe size 525-600mm dia
CHAMBER SIZE 1500Ø



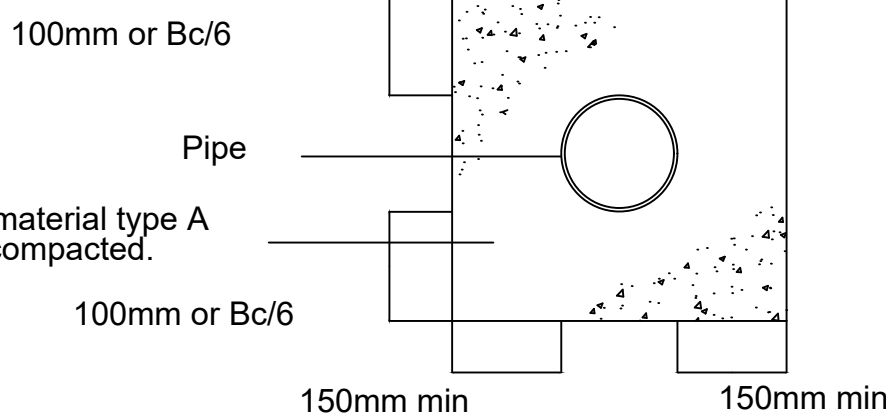
Note: the use of precast concrete chamber units to be E2.29 with 150mm GEN3 in-situ concrete complying with E4.1 and BRE special digest 1 in place of brickwork construction is permitted

MANHOLE TYPE C - Fig B15

depth to soffit less than 1.5m
Maximum pipe size 450mm dia

NOMINAL LENGTH (m)	EFFECTIVE
150-600	0.6
675-750	1.0
over 750	1.25

TABLE E13 SCHEDULE OF ROCKER PIPE REQUIREMENTS



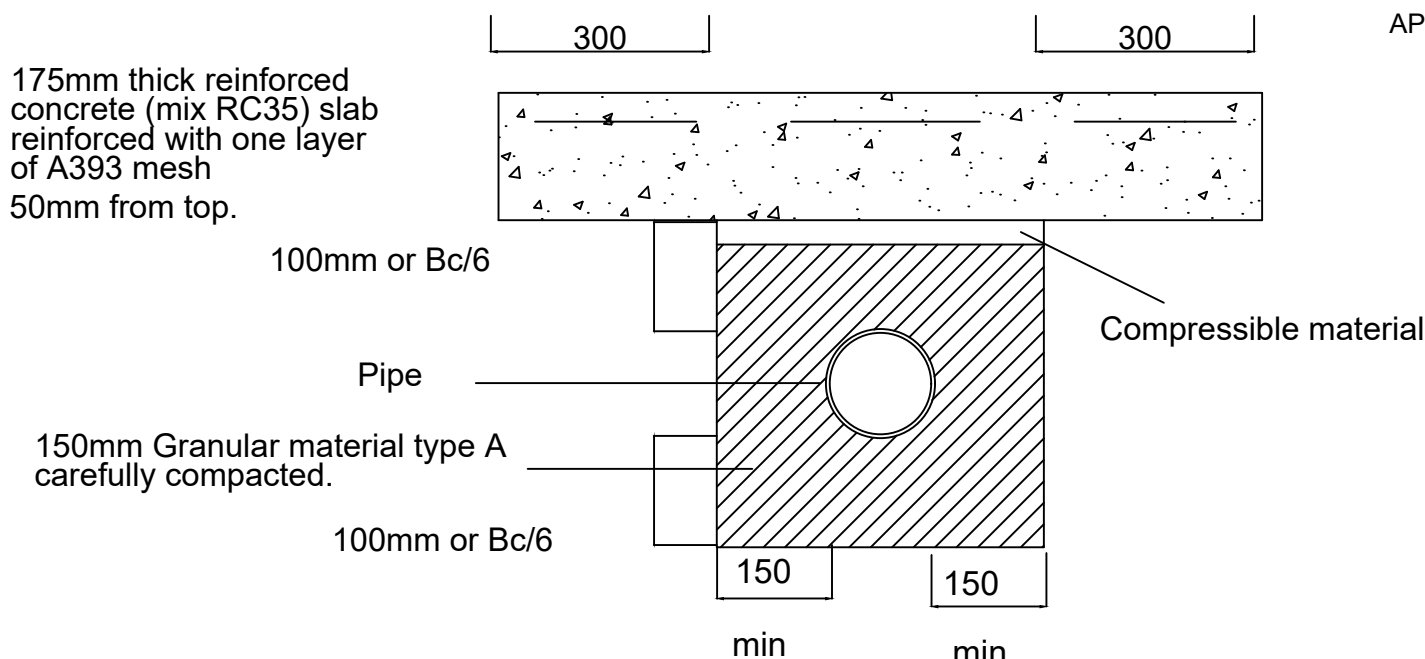
INTERNAL DIAMETER OF CHAMBER RINGS	
DIAMETER OF LARGEST PIPE IN MANHOLE (m)	INTERNAL DIAMETER OF MANHOLE (mm)
Less than 375mm	1200
375-450	1350
500-700	1500
750-900	1800
Greater than 900	Pipe diameter + 900

SCHEDULE OF MANHOLE SIZES TYPES A, B & C

*Note minimum diameters should be increased to provide minimum benching dimensions. Exact size of MH to be agreed on site with CoW to ensure all additional connections accommodated without compromising benching width

CLASS S PIPE BEDDING

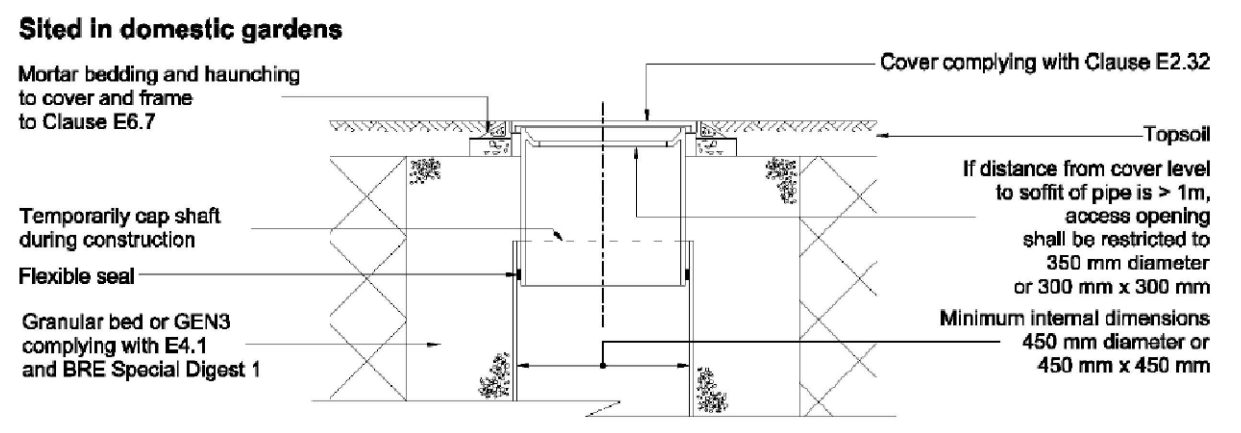
For clay and concrete pipes & foul rising main.



CLASS A PIPE BEDDING

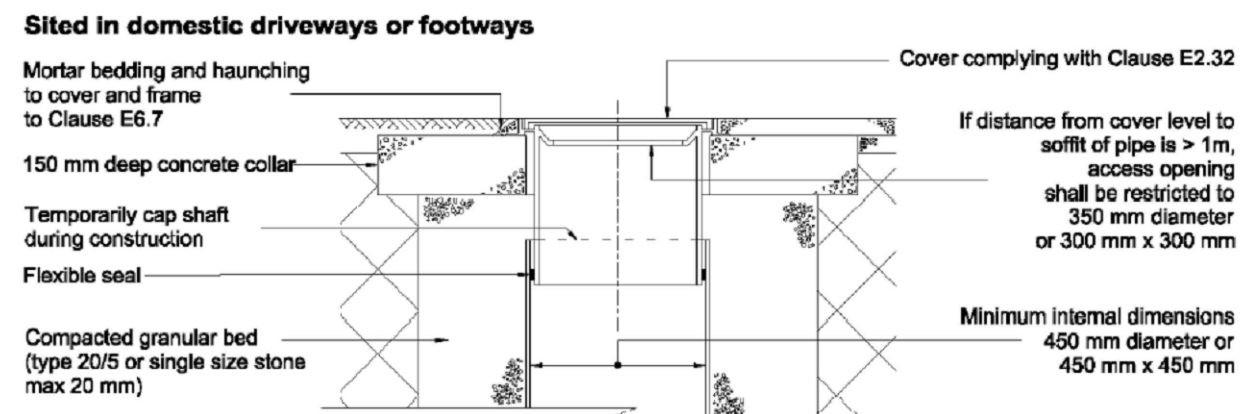
AND CONCRETE PROTECTION DETAIL

FIGURE B27



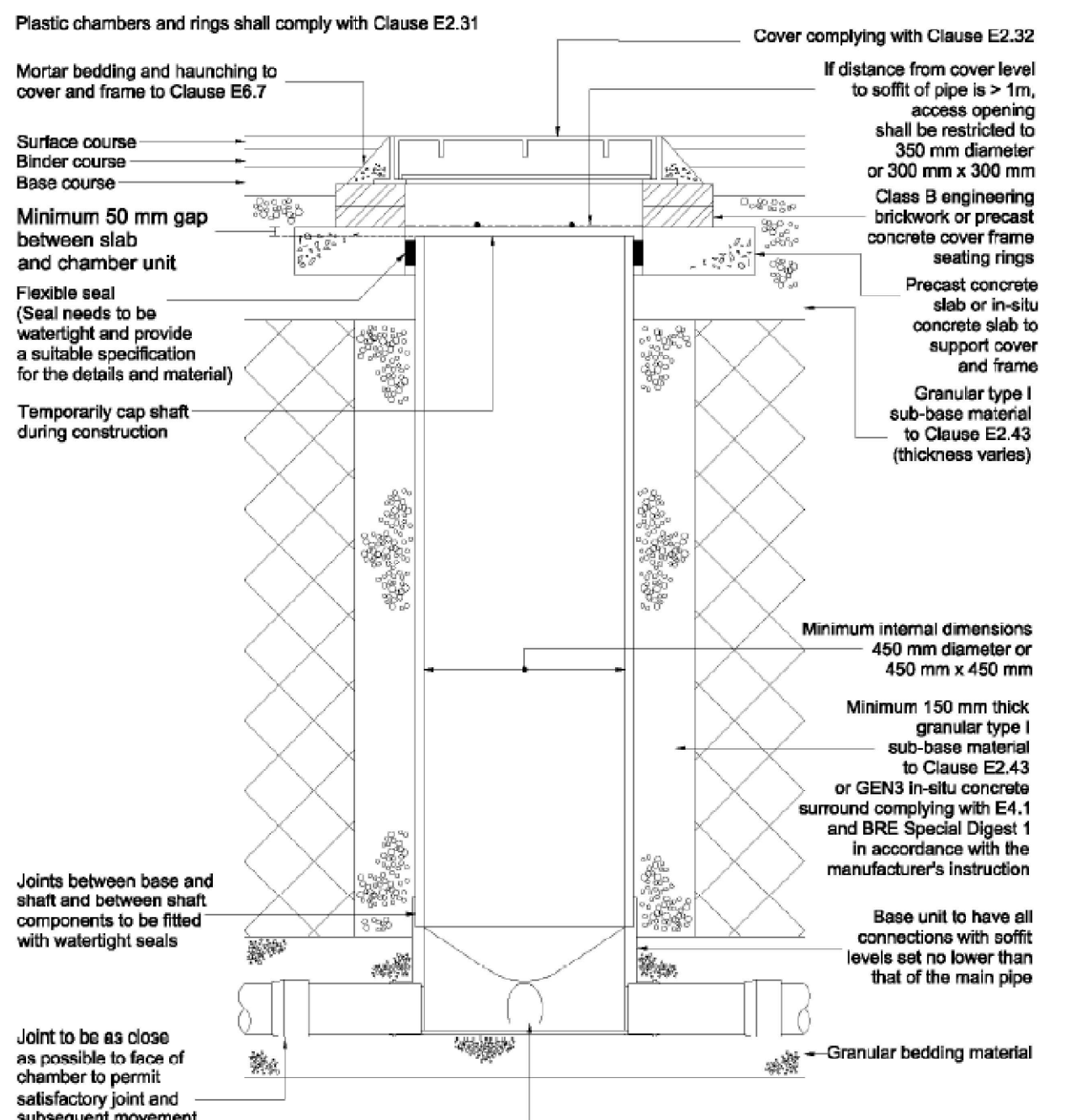
INSPECTION CHAMBER TYPE D - Fig B19

Sited in landscaped/footpath areas not subject to vehicle loading with A15 covers



INSPECTION CHAMBER TYPE D - Fig B19

Sited in domestic single driveways subject to light vehicle loading with B125 covers



INSPECTION CHAMBER TYPE D - Fig B18

Sited in domestic shared driveways subject to increased vehicle loading with C250 covers

GENERAL REQUIREMENTS

ALL JOINTS BETWEEN MANHOLE SECTIONS SHALL BE PROVIDED WITH A MINIMUM 10MM UNCOMPRESSED THICKNESS OF APPROVED JOINT SEALANT I.E. TOKSTRIP OR SIMILAR APPROVED

Type A Material

Nominal Size	Pipe Bedding Requirement
DN	mm
150	14 to 5 graded.
225 to 525	14 to 5 graded or 20 to 5 graded.
600 and above	14 to 5 graded or 20 to 5 graded or 40 to 5 graded.

PIPE BEDDING MATERIAL

PLEASE NOTE OUR NEW CONTACT DETAILS IN THE TITLE BOX

A	None Standard Type X added ahead of Technical submission	27.06.24	SD
rev	description	date	initial

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**York Gardens,
Gosberton**

title

**Standard
sewer details**

drawn	SD	date	14.10.21	
scale	VARIOUS	size	A1	

purpose of issue

Tech Submission

dwg no.	rev.
E827-40	A