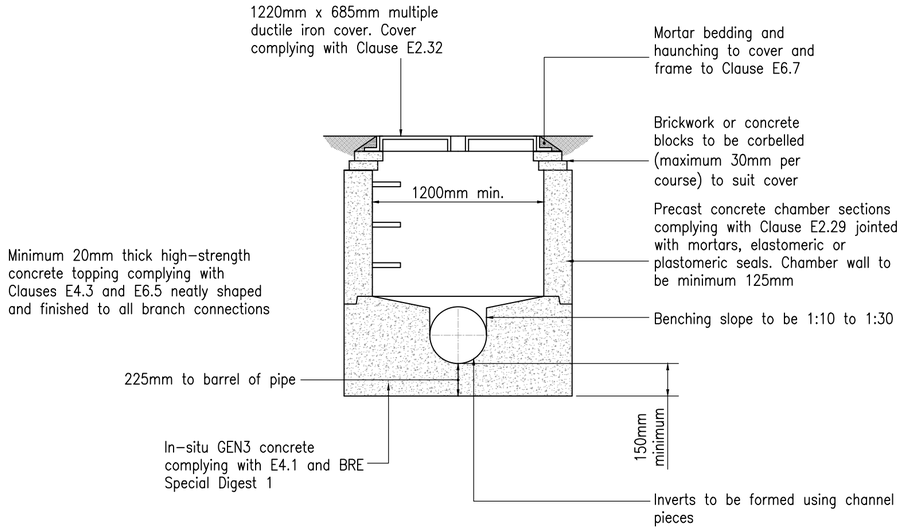
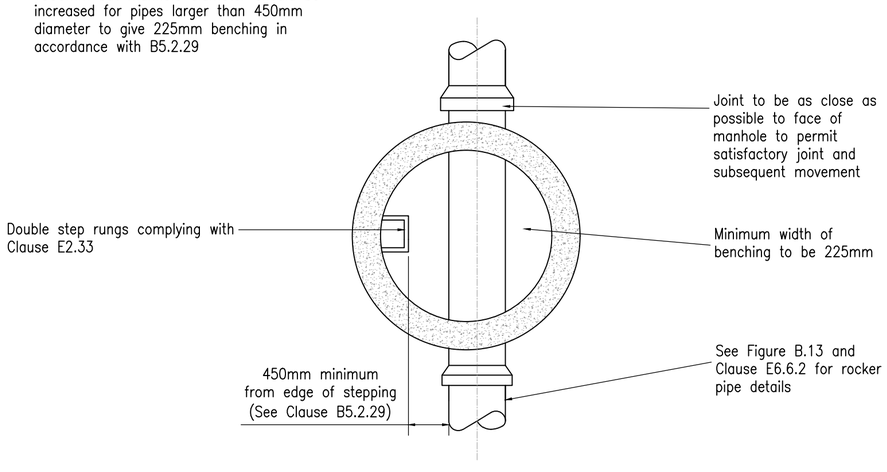
FIGURE B15
TYPICAL MANHOLE DETAIL – Type C

Depth from cover level to soffit of pipe less than 1.5m.
Maximum pipe size 450mm diameter.
Rigid material construction



Internal dimensions of manhole normally 1350mm but manhole diameter should be increased for pipes larger than 450mm diameter to give 225mm benching in accordance with B5.2.29



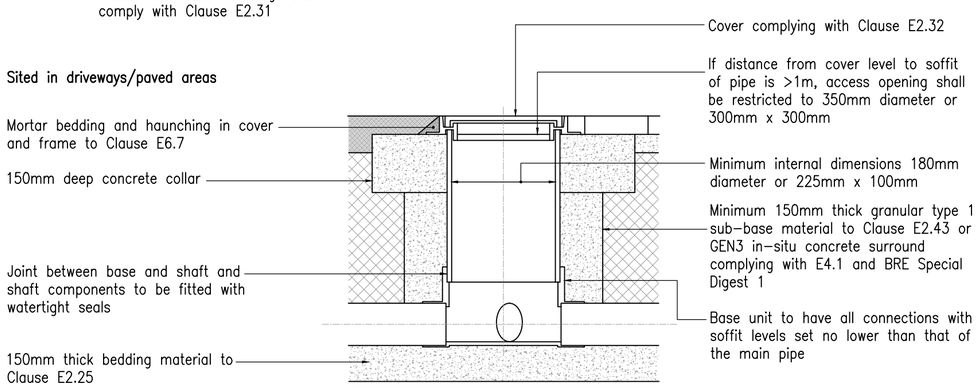
NOTE: The use of precast concrete chamber units to E2.29 with 150mm GEN3 concrete complying with E4.1 and BRE Special Digest 1 in place of brickwork construction is permitted

FIGURE B23
TYPICAL MANHOLE DETAIL – Type E

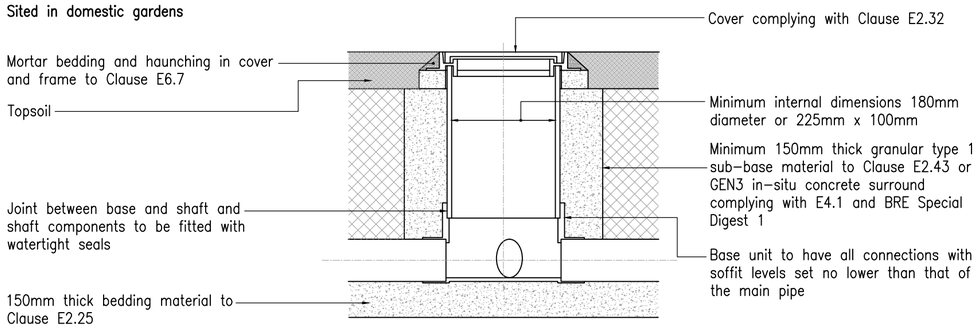
Depth from cover level to soffit of pipe up to 2m.
Flexible material construction.

Plastic chambers and rings shall comply with Clause E2.31

Sited in driveways/paved areas



Sited in domestic gardens



Do not scale from this drawing.

SAFETY HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARD/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING RISKS AND INFORMATION.

RISKS LISTED HERE ARE NOT EXHAUSTIVE. REFER TO DESIGN ASSESSMENT FORM NO. DID/149100/02.

CONSTRUCTION
–DRAINAGE CONNECTIONS REQUIRED TO EXISTING LIVE SEWERS.
–EXISTING SERVICES.
–EXISTING SEWER.
–WORKS ADJACENT TO ROAD.

DEMOLITION
–BREAKING OUT EXISTING DRAINS & SEWERS.

FOR INFORMATION RELATING TO USE, CLEANING AND MAINTENANCE SEE THE HEALTH AND SAFETY FILE

IT IS ASSUMED THAT ALL WORKS WILL BE CARRIED OUT BY A COMPETENT CONTRACTOR WORKING, WHERE APPROPRIATE, TO AN APPROVED METHOD STATEMENT.

NOTES

1. This drawing is based on the following received information:
   –JDDK TOPO/UTILITY SURVEY 2343100 REV A,
   –JDDK PROPOSED SITE PLAN 4251–JDDK–XX–XX–DR–A–1001–C1.

2. This drawing is to be read in conjunction with the following FAIRHURST drawings:
   –149100/2002 – Seton Avenue Proposed Drainage Layout,
   –149100/2005 – Seton Avenue Proposed Spot Levels,
   –149100/2007 – Seton Avenue Drainage Construction Details Sheet 2,
   –149100/2008 – Seton Avenue Drainage Construction Details Sheet 3,
   –149100/2009 – Seton Avenue Drainage Construction Details Sheet 4,
   –149100/2010 – Seton Avenue Proposed Drainage Notes,
   –149100/2011 – Seton Avenue Manhole Schedule,
   –149100/2012 – Seton Avenue Proposed Surface Finishes,
   –149100/2013 – Seton Avenue External Works Construction Details Sheet 1.

Rev.	Date	Description	Drwn.	Chkd.	Appd.
D	20/07/23	ISSUED FOR CONSTRUCTION	FM	AS	JMM
C	20/04/23	REVISED TO SUIT NEW LAYOUT 4251–JDDK–XX–XX–DR–A–1001–P5	FM	HB	JMM
B	18/01/23	REF TO SURFACE FINISHES AND DETAILS DRAWINGS ADDED	CP	AS/HB	JMM
A	09/12/22	ISSUED FOR TENDER	CP	RH	JMM

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Fax: 0844 381 4412

Client: South Tyneside Council

Project Title:
STC CHILDREN'S HOMES

Drawing Title:
SETON AVENUE
DRAINAGE CONSTRUCTION
DETAILS SHEET 1

Scale at A2:	Status:	
NTS	Construction	
Drawn:	Checked:	Approved:
KHS	RH	DF
Date:	Date:	Date:
15/09/22	15/09/22	15/09/22

Drawing No.: 149100/2003 Revision: D