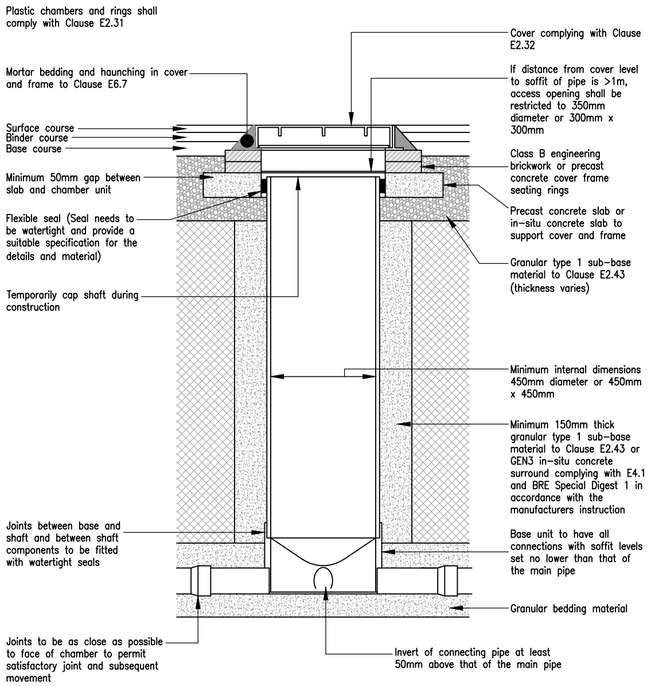
FIGURE B18
TYPICAL MANHOLE DETAIL – Type D

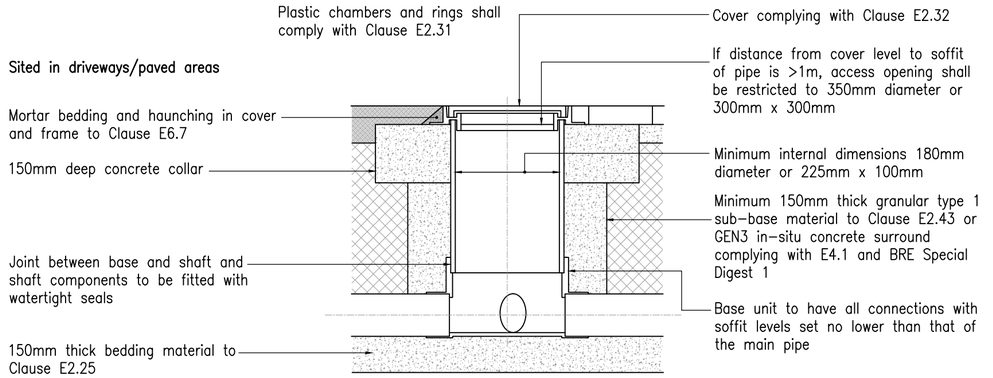
Depth from cover level to soffit up to 3.0m.
Flexible material construction for use in areas subject to vehicle loading.

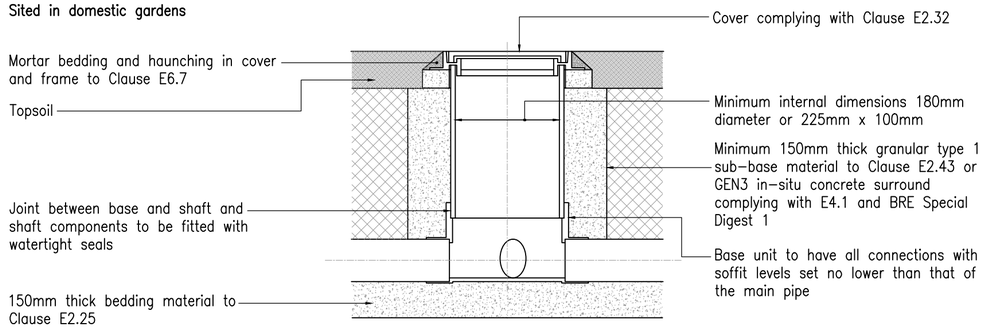


NOTE: Where the access chamber is in the highway (including any footway), the highway authority can have specific requirements.

FIGURE B23
TYPICAL MANHOLE DETAIL – Type E

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





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/149100/01.

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 2344100 REV A,
   –JDDK PROPOSED SITE PLAN 4252–JDK–XX–XX–DR–A–1001–C1,

2. This drawing is to be read in conjunction with the following FAIRHURST drawings:
   –149100/2021 – Grant Street Proposed Drainage Layout,
   –149100/2022 – Grant Street Proposed Spot Levels,
   –149100/2023 – Grant Street Proposed Drainage Notes,
   –149100/2025 – Grant Street Drainage Construction Details Sheet 2,
   –149100/2026 – Grant Street Drainage Construction Details Sheet 3,
   –149100/2027 – Grant Street Drainage Construction Details Sheet 4,
   –149100/2028 – Grant Street Manhole Schedule,
   –149100/2029 – Grant Street Proposed Surface Finishes,
   –149100/2030 – Grant Street External Works Construction Details Sheet 1,
   –149100/2031 – Grant Street Drainage Construction Details Sheet 5.

Rev.	Date	Description	Drwn.	Chkd.	Appd.
E	19/07/23	ISSUED FOR CONSTRUCTION	FM	AS	JMM
D	20/04/23	MANHOLE DETAIL REMOVED ISSUED FOR TENDER	FM	HB	JMM
C	16/02/23	MANHOLE TYPE E TRANSFERRED FROM 149100/2026	CP	KS/HB	JMM
B	18/01/23	REF TO SURFACE FINISHES AND DETAILS DRAWINGS ADDED	CP	KS/HB	JMM
A	25/11/22	ISSUED FOR TENDER	CP	RH	JMM

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Client: South Tyneside Council

Project Title:
STC CHILDREN'S HOMES

Drawing Title:
GRANT STREET
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.: 149100/2024 Revision: E