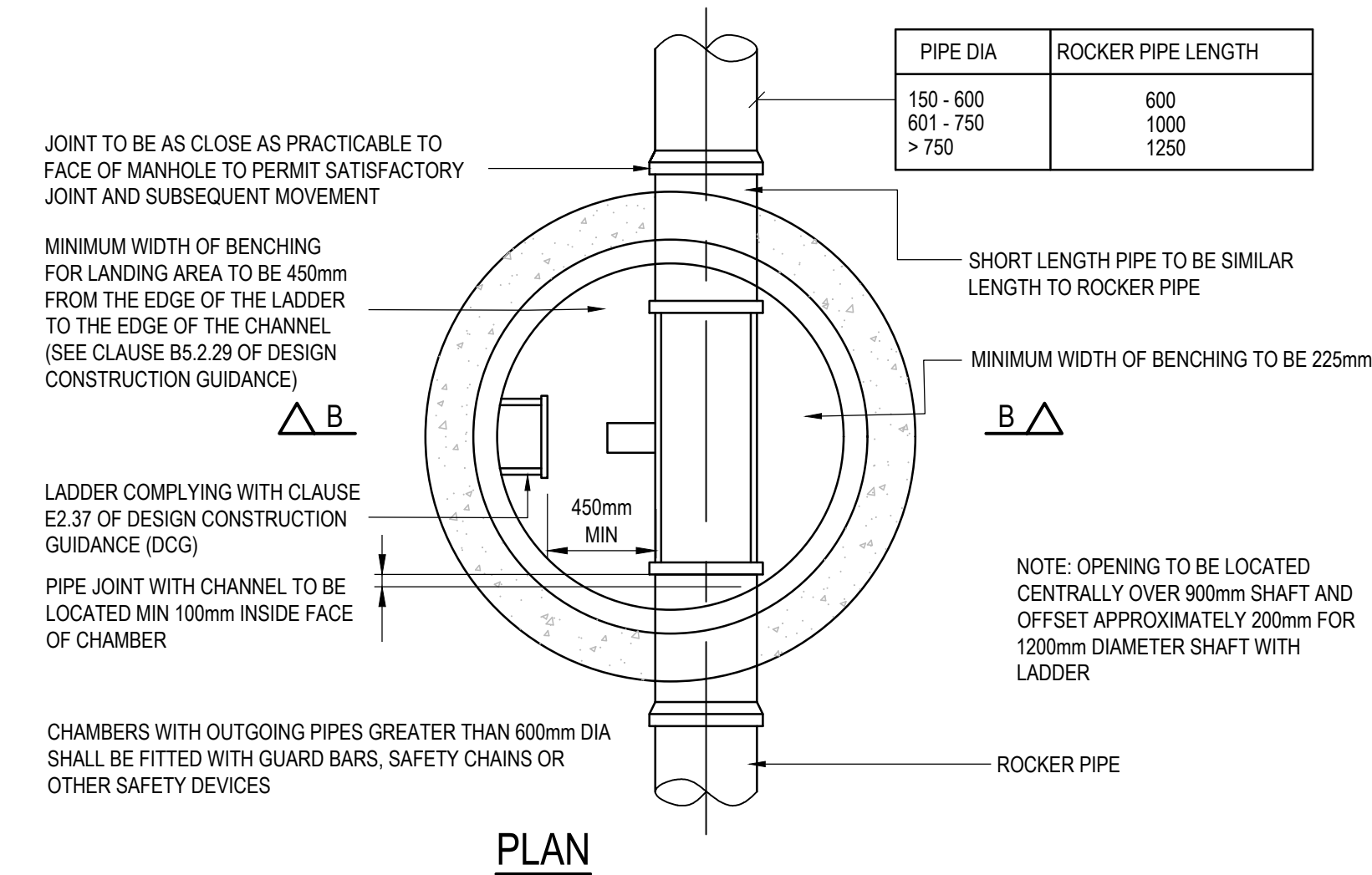
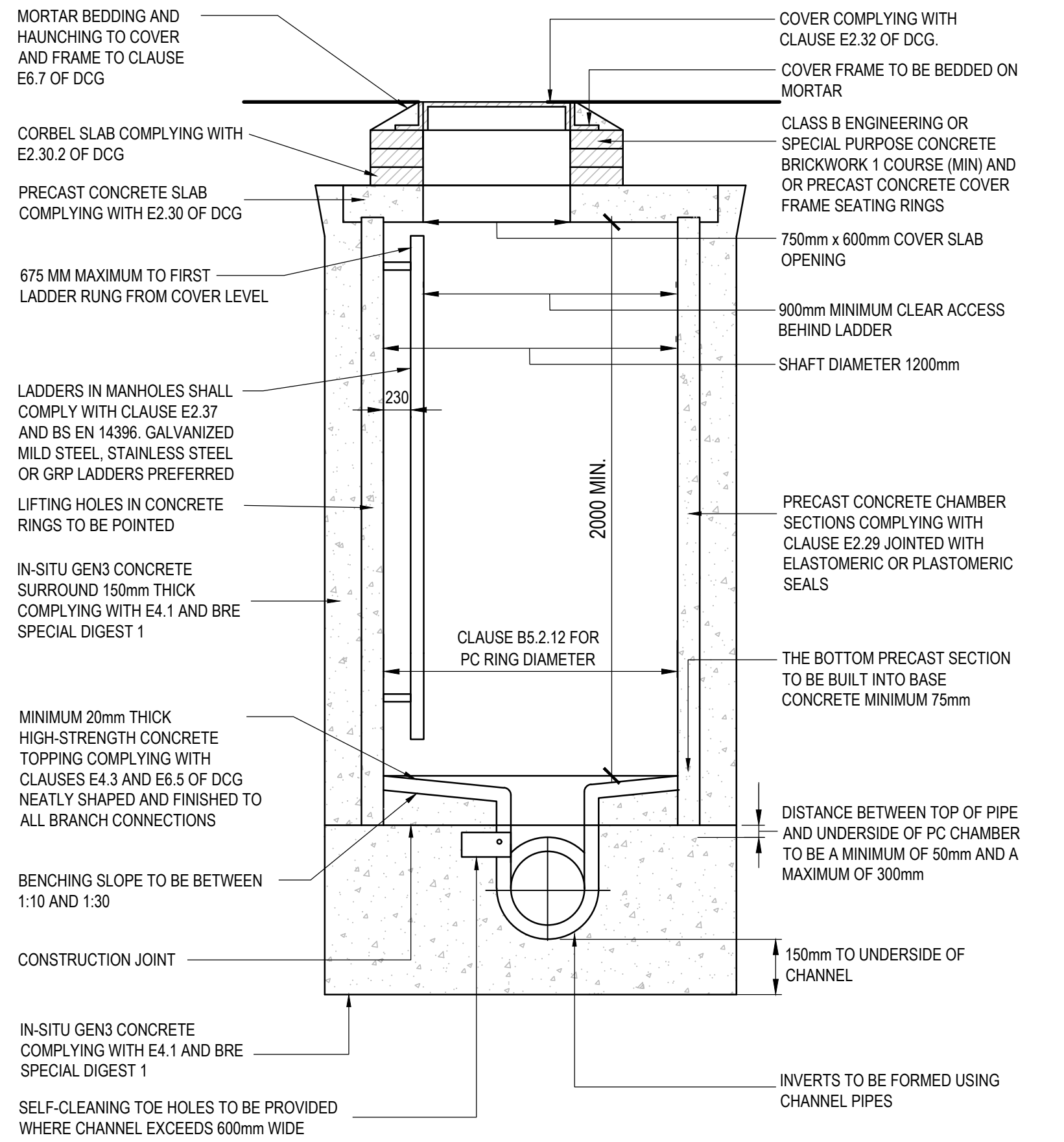
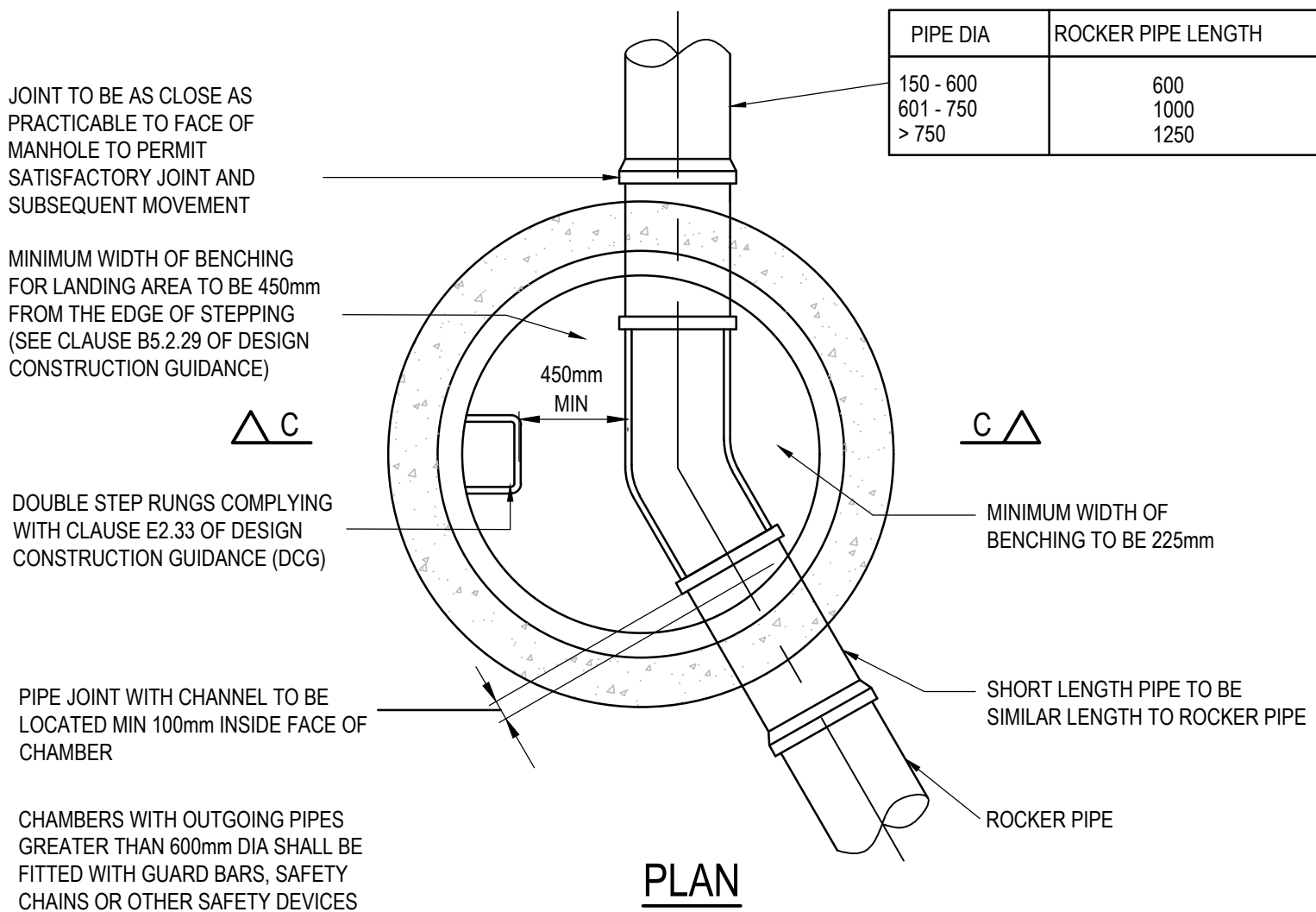
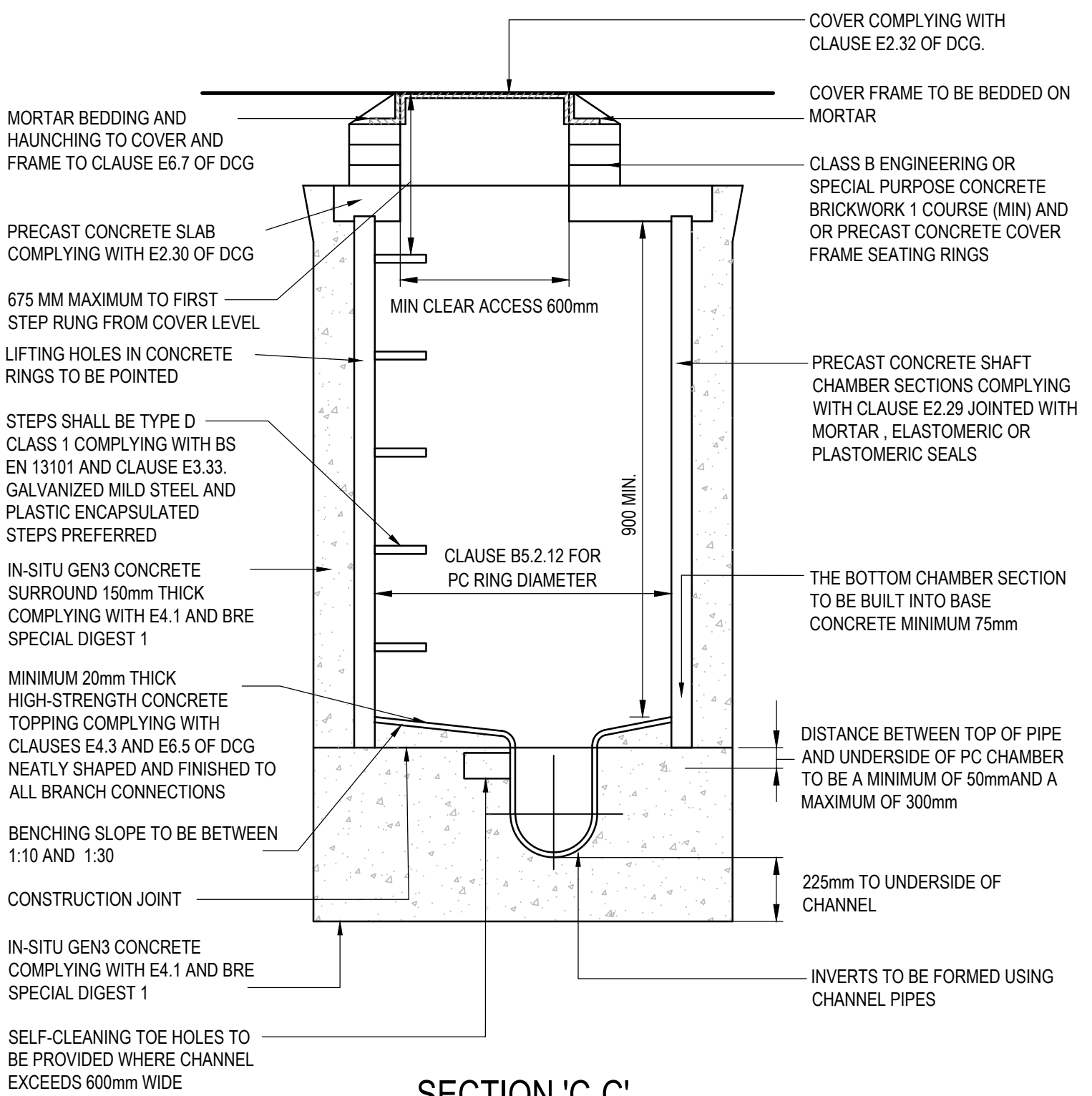




SECTION 'B-B'
MANHOLE DETAIL TYPE A2
DEPTH FROM COVER LEVEL TO PIPE SOFFIT 3.0m to 6.0m WITH
LADDER REFER TO SEWER SECTOR GUIDANCE APPENDIX C
FOR MATERIAL SPECIFICATIONS
NOT TO SCALE

NOMINAL INTERNAL DIAMETER OF LARGEST PIPE IN MANHOLE (mm)	MINIMUM NOMINAL INTERNAL DIMENSION OF MANHOLE (mm)
LESS THAN 375	1200
375-450	1350
500-700	1500
750-900	1800
GREATER THAN 900	PIPE DIAMETER + 900



SECTION 'C-C'
MANHOLE DETAIL TYPE B
DEPTH FROM COVER LEVEL TO PIPE SOFFIT 1.5m TO 3.0m
REFER TO SEWER SECTOR GUIDANCE APPENDIX C FOR
MATERIAL SPECIFICATIONS
NTS

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s 77 to 80 of the Copyright, Design and Patents Act 1988.
DO NOT SCALE THIS DRAWING.
- HEALTH AND SAFETY INFORMATION**
- IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK
DETAILED ON THIS DRAWING, NOTE THE FOLLOWING:
- CONSTRUCTION**
- WORKS WITHIN POTENTIAL CONFINED SPACE CONDITIONS
 - WORKS IN PROXIMITY TO LIVE SERVICES
 - WORKS INTERFACE WITH THE PUBLIC ON MILLER STREET AND ANGEL STREET
- MAINTENANCE/CLEANING/OPERATION**
- WORKS WITHIN POTENTIAL CONFINED SPACE CONDITIONS
 - WORKS IN PROXIMITY TO LIVE SERVICES
 - WORKS INTERFACE WITH THE PUBLIC ON MILLER STREET AND ANGEL STREET
- DECOMMISSIONING/DEMOLITION**
- WORKS WITHIN POTENTIAL CONFINED SPACE CONDITIONS
 - WORKS IN PROXIMITY TO LIVE SERVICES
 - WORKS INTERFACE WITH THE PUBLIC ON MILLER STREET AND ANGEL STREET
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL DRAINAGE LAYOUTS, SCHEDULES AND DETAILS.
 - THE DEVELOPER SHALL REVIEW THE DESIGN CRITERIA, MATERIAL STANDARDS AND WORKMANSHIP SPECIFICATION FOR THE PROPOSED ADAPTABLE SEWERS IN ACCORDANCE WITH SEWERS FOR ADOPTION AND THE REQUIREMENTS OF THE STATUTORY UNDERTAKER / BUILDING CONTROL AND THE SPECIFIC REQUIREMENTS OF THE CLIENT.
 - THE CONTRACTOR SHALL TAKE ALL NECESSARY SAFETY PRECAUTIONS IN LINE WITH CURRENT LEGISLATION WHEN WORKING IN/NEAR CONFINED SPACES, DEEP EXCAVATIONS AND UTILITIES.
 - ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.
 - ALL DRAINAGE SHALL BE CONSTRUCTED IN ACCORDANCE WITH BS EN 752 DRAINS AND SEWERS OUTSIDE BUILDINGS, THE CURRENT LOCAL BUILDING REGULATIONS AND TO THE SATISFACTION OF THE WATER AUTHORITY / BUILDING CONTROL OR SPECIFIC REQUIREMENTS OF THE CLIENT IF APPLICABLE.
 - BURIED CONCRETE, INCLUDING PRECAST CONCRETE TO BE DESIGNED TO BRE DIGEST 1, CONCRETE IN AGGRESSIVE GROUND, SULPHATE RESISTING CEMENT SHALL BE USED UNLESS AN ALTERNATIVE IS AGREED WITH THE SUPERVISING OFFICER/ENGINEER.
 - FOR DESIGNED, DESIGNATED OR STANDARDISED PRESCRIBED CONCRETE REFER TO BS EN 206-1 AND BS 8500. THEY SHALL HAVE A 20mm NOMINAL MAXIMUM SIZE OF AGGREGATE, AND A SLUMP CLASS S2 FOR TARGET 70mm AND NO ADMIXTURES.
 - ALL PIPES SHALL BE LAID SOFFIT TO SOFFIT UNLESS STATED OTHERWISE ON THE MANHOLE SCHEDULE.
 - MANHOLES & COVER SLABS TO BS EN 1917 AND BS 5911-3. PREFORMED SWEEP CHANNELS SHALL BE USED AT JUNCTIONS AND NO BRANCH SHALL ENTER AT LESS THAN 90 DEGREES FROM THE OUTGOING SEWER.
 - MANHOLE COVERS TO BE TO BS EN 124.
 - ALL PROPRIETARY PRODUCTS ARE TO BE INSTALLED STRICTLY IN ACCORDANCE WITH THE MANUFACTURERS REQUIREMENTS AND SPECIFICATION.

P01	ISSUED FOR STAGE 3	28.04.2023	MG	FR	PT
Rev	Description	Date	Iss'd	Rev'd	App'd

STAGE 3

Project Stage

COMMENT

Status of Drawing

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Client: MEPC
Architect: CARTWRIGHT PICKARD
Project: ANGEL SQUARE PLOTS 2 AND 3
Dwg Title: DRAINAGE DETAILS
SHEET 1

Job No: 0050930
Scale: A1
AS SHOWN

Drawn/Designed By: MG
Checked By: FR
Approved By: PT

Drawing No: AS-BHE-XX-XX-DR-C-3700
Revision: P01