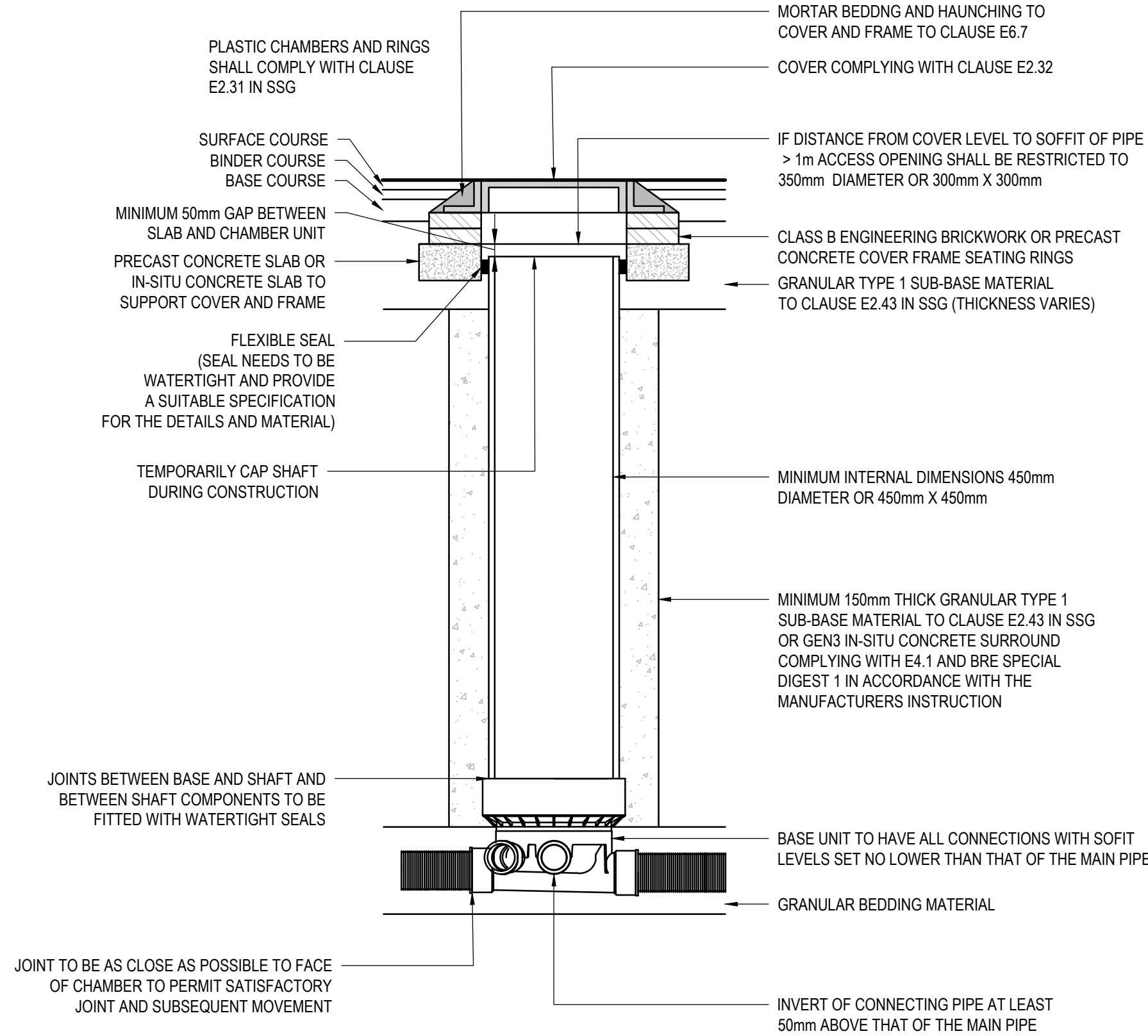
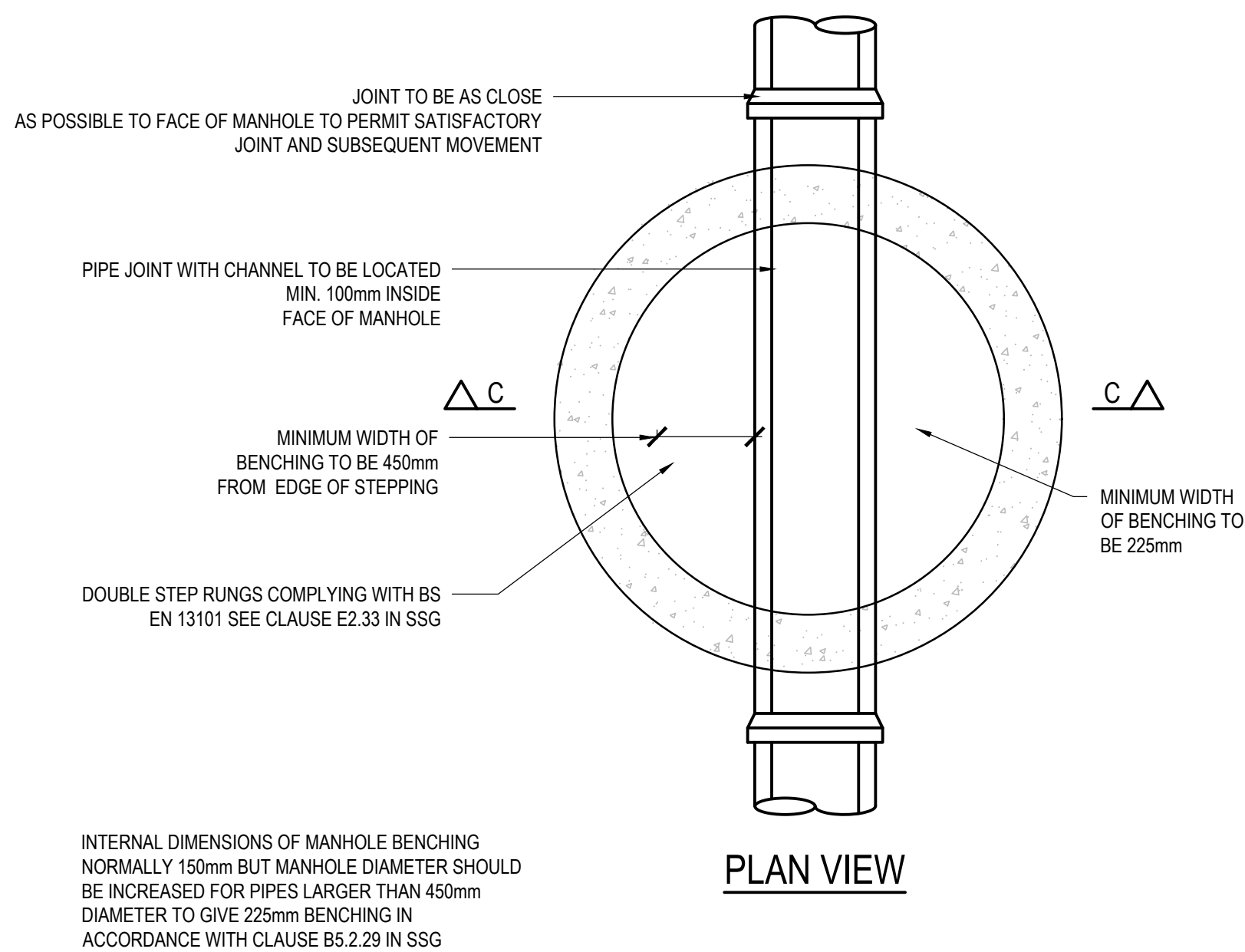
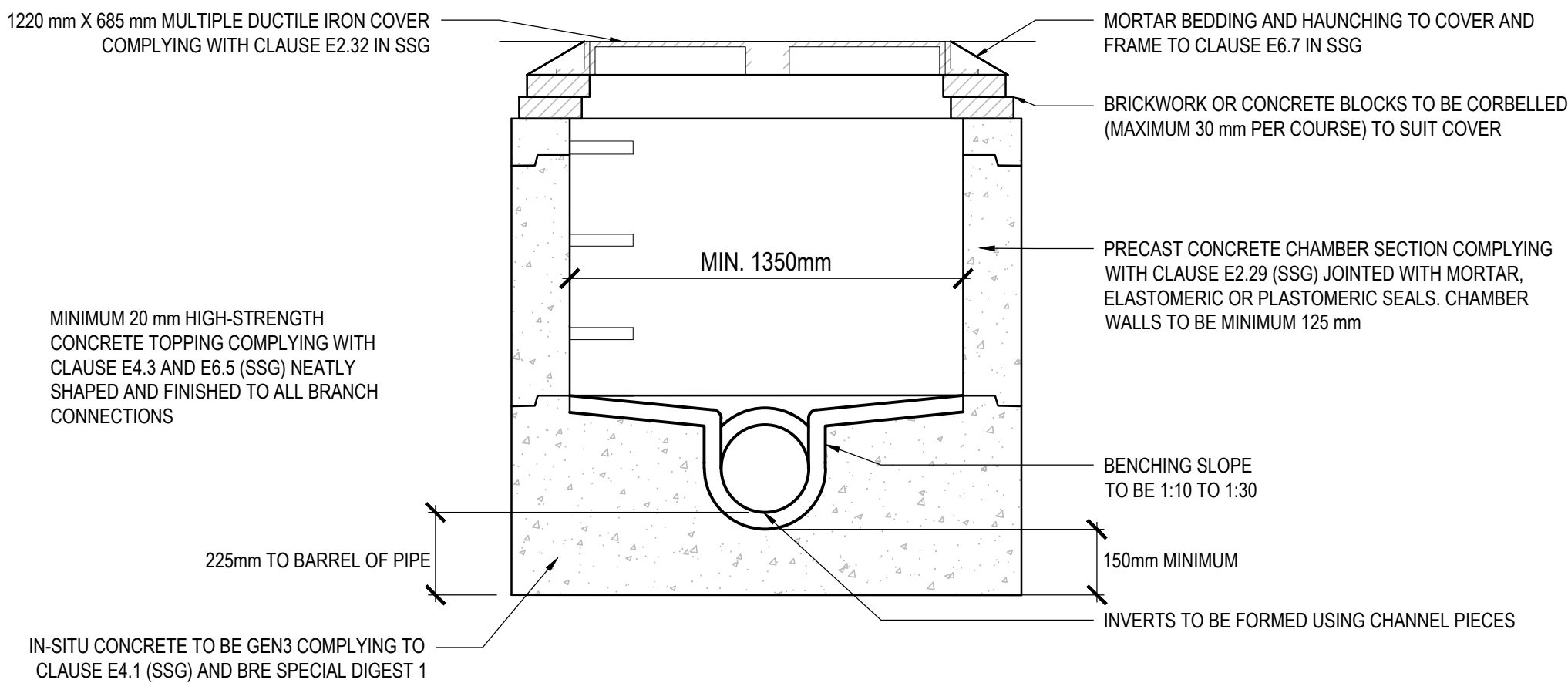




NOTE: WHERE THE ACCESS CHAMBER IS IN THE HIGHWAY (INCLUDING ANY FOOTWAY), THE HIGHWAY AUTHORITY CAN HAVE SPECIFIC REQUIREMENTS

TYPICAL INSPECTION CHAMBER DETAIL - TYPE D (FLEXIBLE MATERIAL DETAIL)

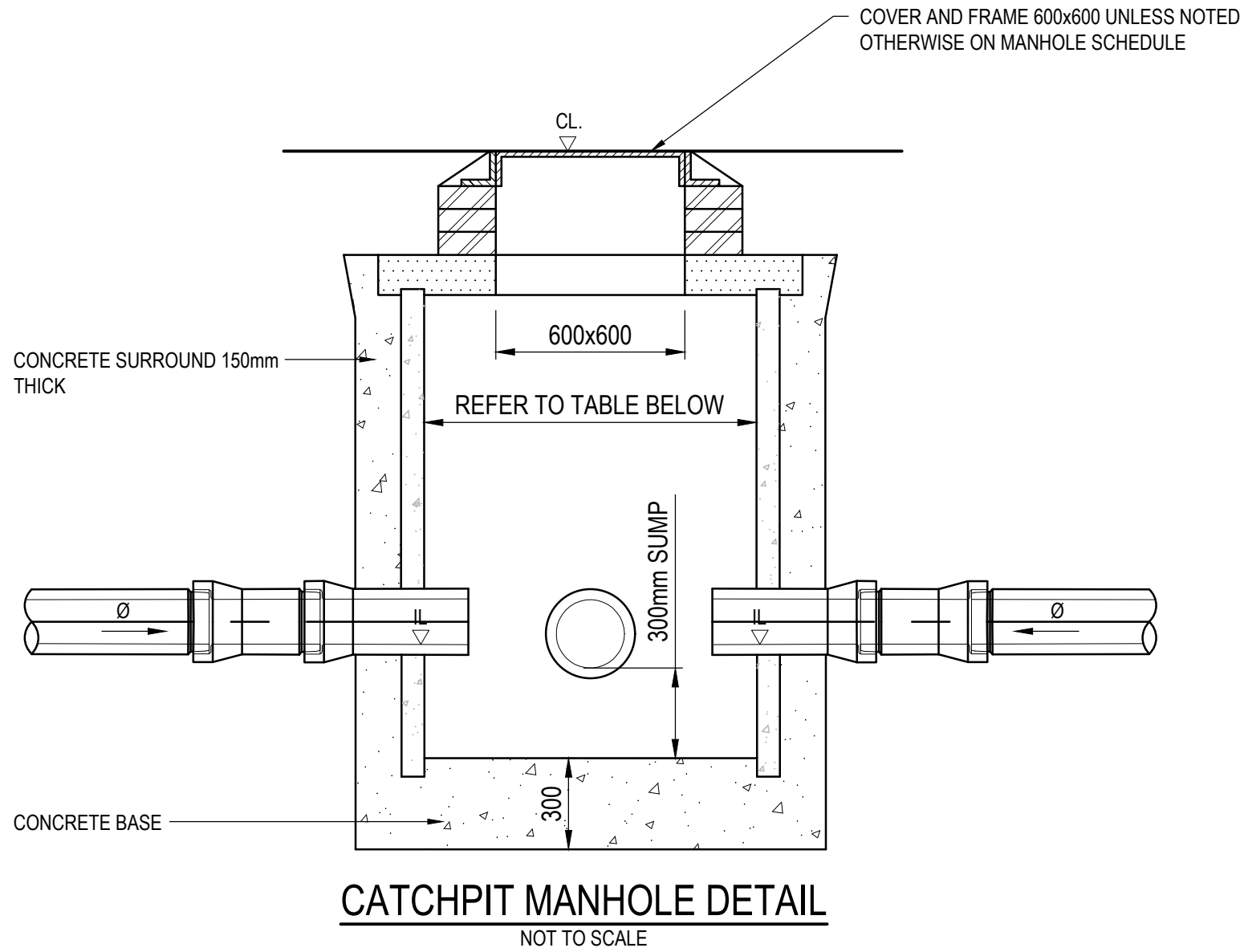
DEPTH FROM COVER LEVEL TO SOFFIT OF PIPE UP TO 3 m
FLEXIBLE MATERIAL CONSTRUCTION FOR USE IN AREAS
SUBJECT TO VEHICLE LOADING



SECTION 'C-C' MANHOLE DETAIL TYPE C

DEPTH FROM COVER LEVEL TO SOFFIT OF PIPE LESS THAN 3.0m
MAXIMUM PIPE SIZE 450mm DIAMETER
NOT TO SCALE

NOTE: THE USE OF PRECAST CONCRETE CHAMBER UNITS TO CLAUSE E2.29 (SSG) WITH 150 mm GEN3 IN SITU CONCRETE COMPLYING WITH CLAUSE E4.1 (SSG) AND BRE SPECIAL DIGEST 1 IN PLACE OF BRICKWORK CONSTRUCTION IS PERMITTED



Ø OF LARGEST PIPE IN MANHOLE (mm)	INTERNAL DIAMETER OF MANHOLE (mm)
< 375	1200
375-700	1500
750-900	1800
> 900	LIAISE WITH WATER AUTHORITY

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HEALTH AND SAFETY INFORMATION
IN ADDITION TO THE HAZARD 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
MAINTENANCE/CLEANING/OPERATION
- WORKS WITHIN POTENTIAL CONFINED SPACE CONDITIONS - WORKS IN PROXIMITY TO LIVE SERVICES - WORKS INTERFACE WITH THE PUBLIC ON MILLER STREET
DECOMMISSIONING/DEMOLITION
- WORKS WITHIN POTENTIAL CONFINED SPACE CONDITIONS - WORKS IN PROXIMITY TO LIVE SERVICES - WORKS INTERFACE WITH THE PUBLIC ON MILLER STREET

- NOTES:
- ALL DIMENSIONS ARE IN METRES UNLESS STATED OTHERWISE.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS, DETAILS AND SPECIFICATIONS.
 - 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.

P02 ISSUED FOR STAGE 3+		25.08.2023	CR	DC	PT
P01 ISSUED FOR STAGE 3 COSTING		27.06.2023	CR	PT	PT
Rev	Description	Date	Iss'd	Rev'd	App'd

STAGE 3

Project Stage

INFORMATION

Status of Drawing

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Architect **PLANT-IE**
Project **ANGEL SQUARE PUBLIC REALM**
Orig Title **PROPOSED DRAINAGE DETAILS
SHEET 2**

Job No. **0052681** Scale@A1
AS SHOWN

Drawn/Designed By: **CR** Checked By: **PT** Approved By: **PT**

Drawing No. **0052681-BHE-XX-XX-DR-C-3701** Revision **P02**