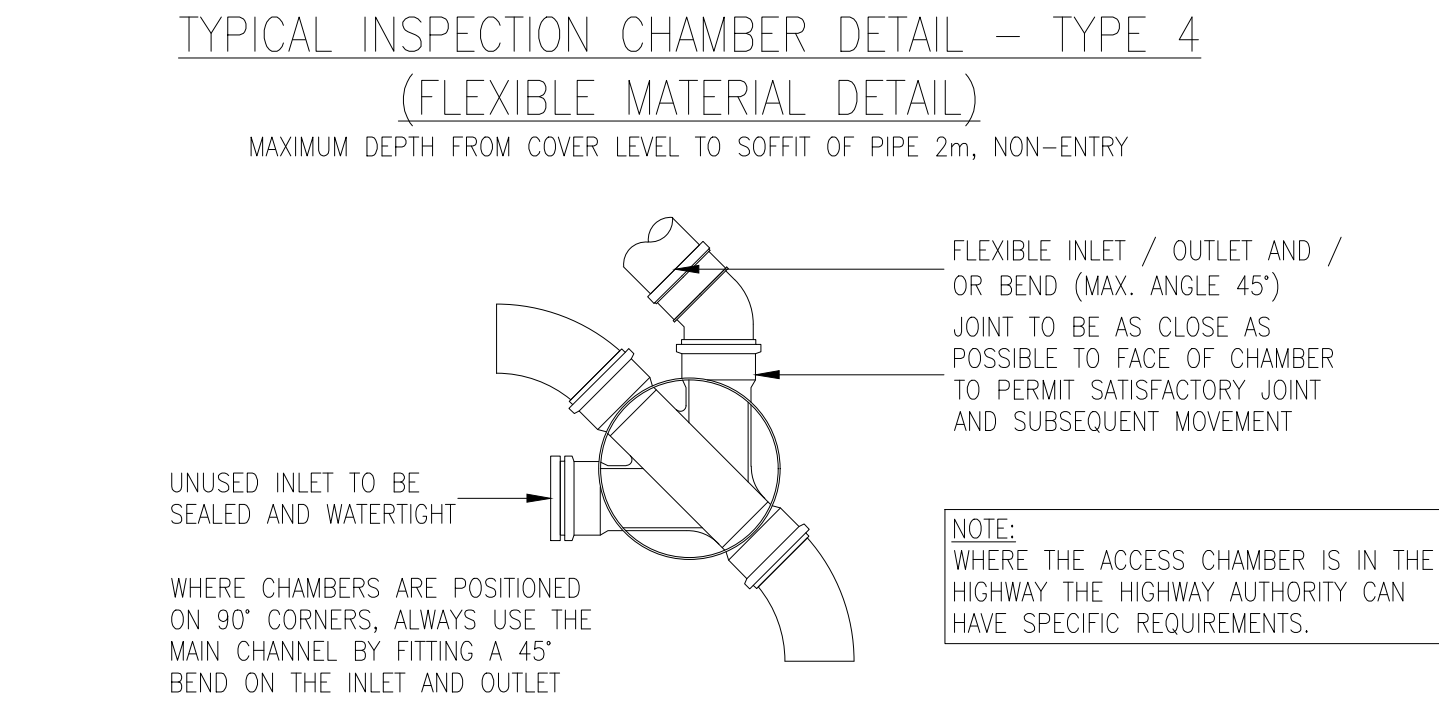
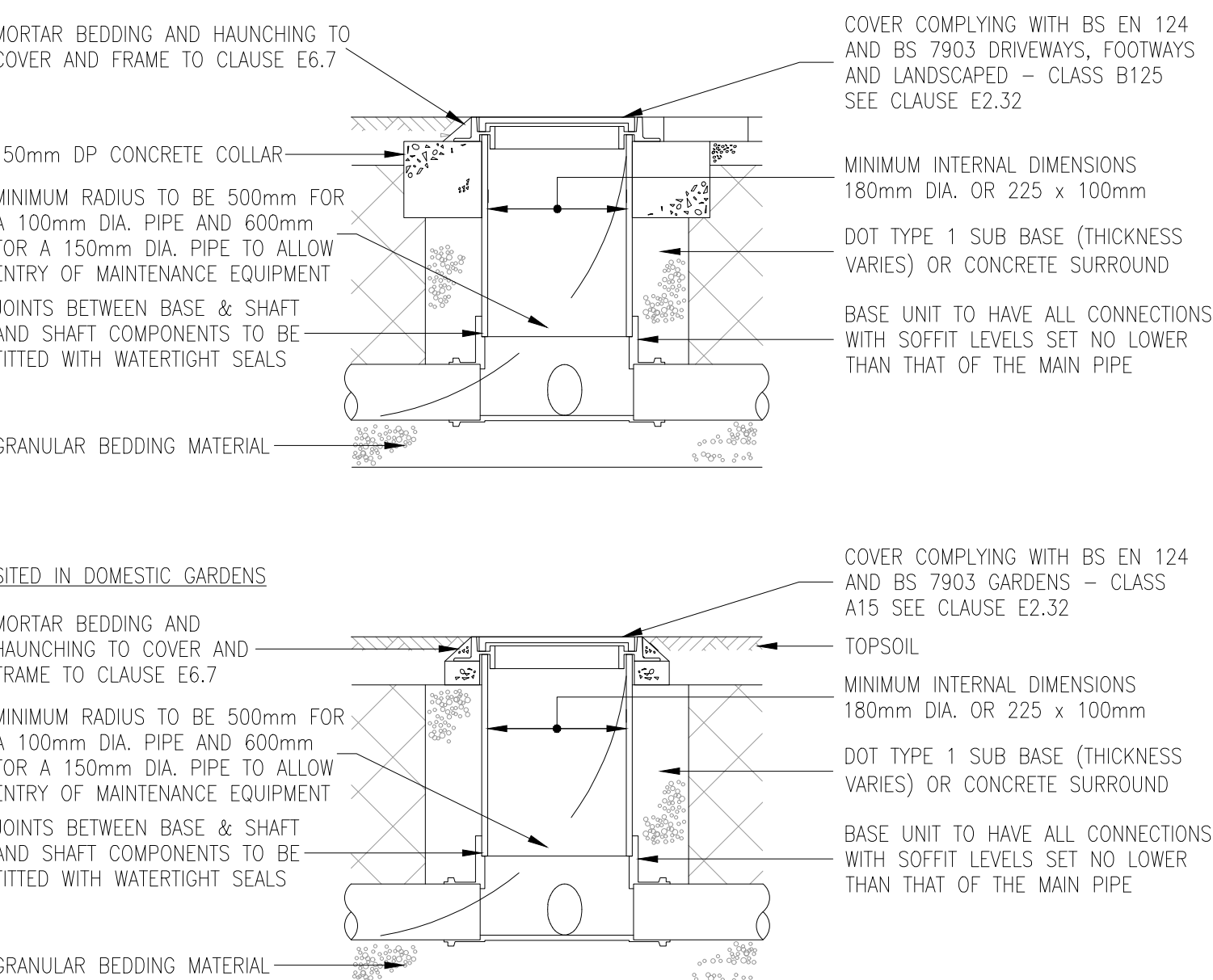
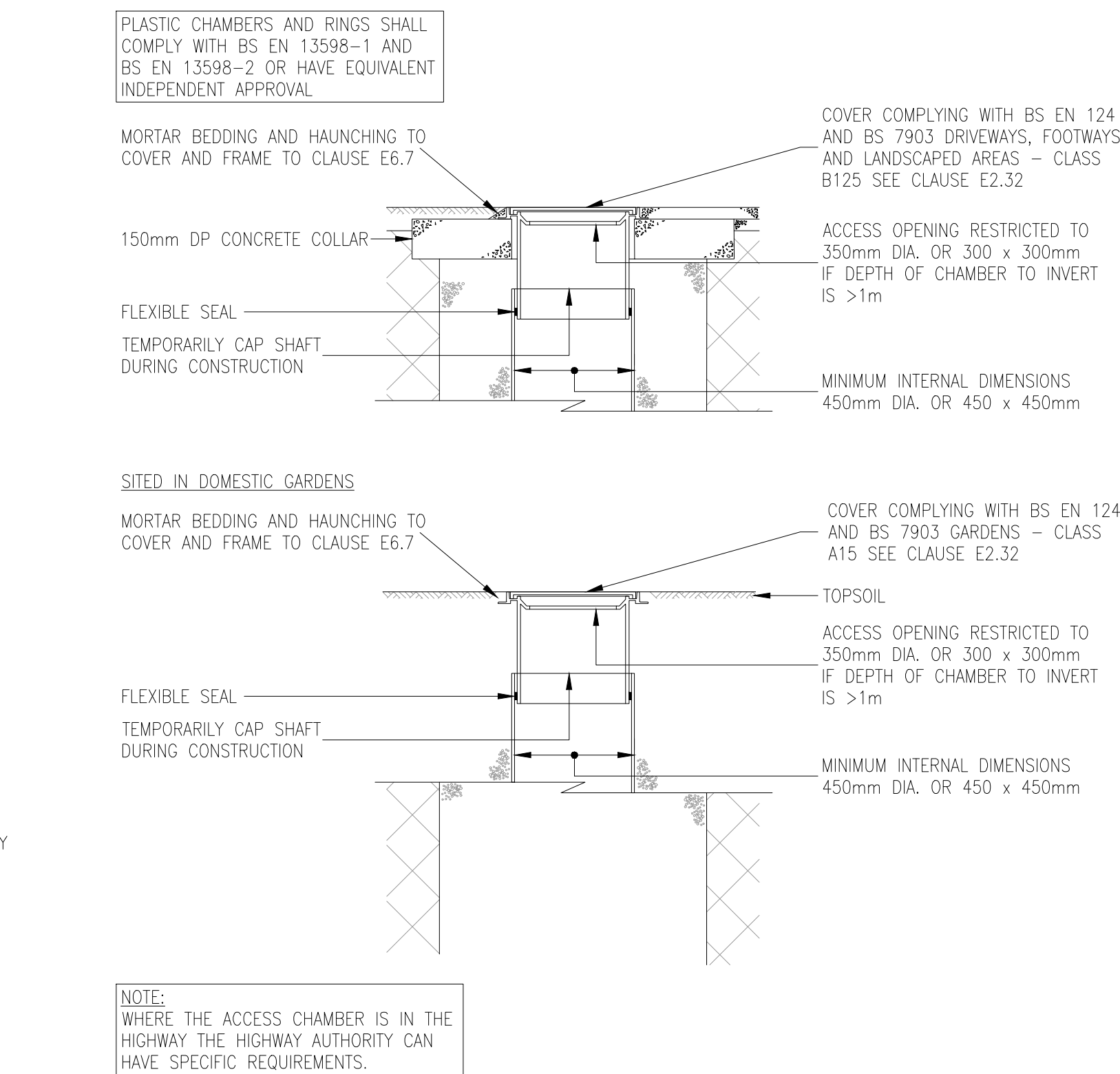
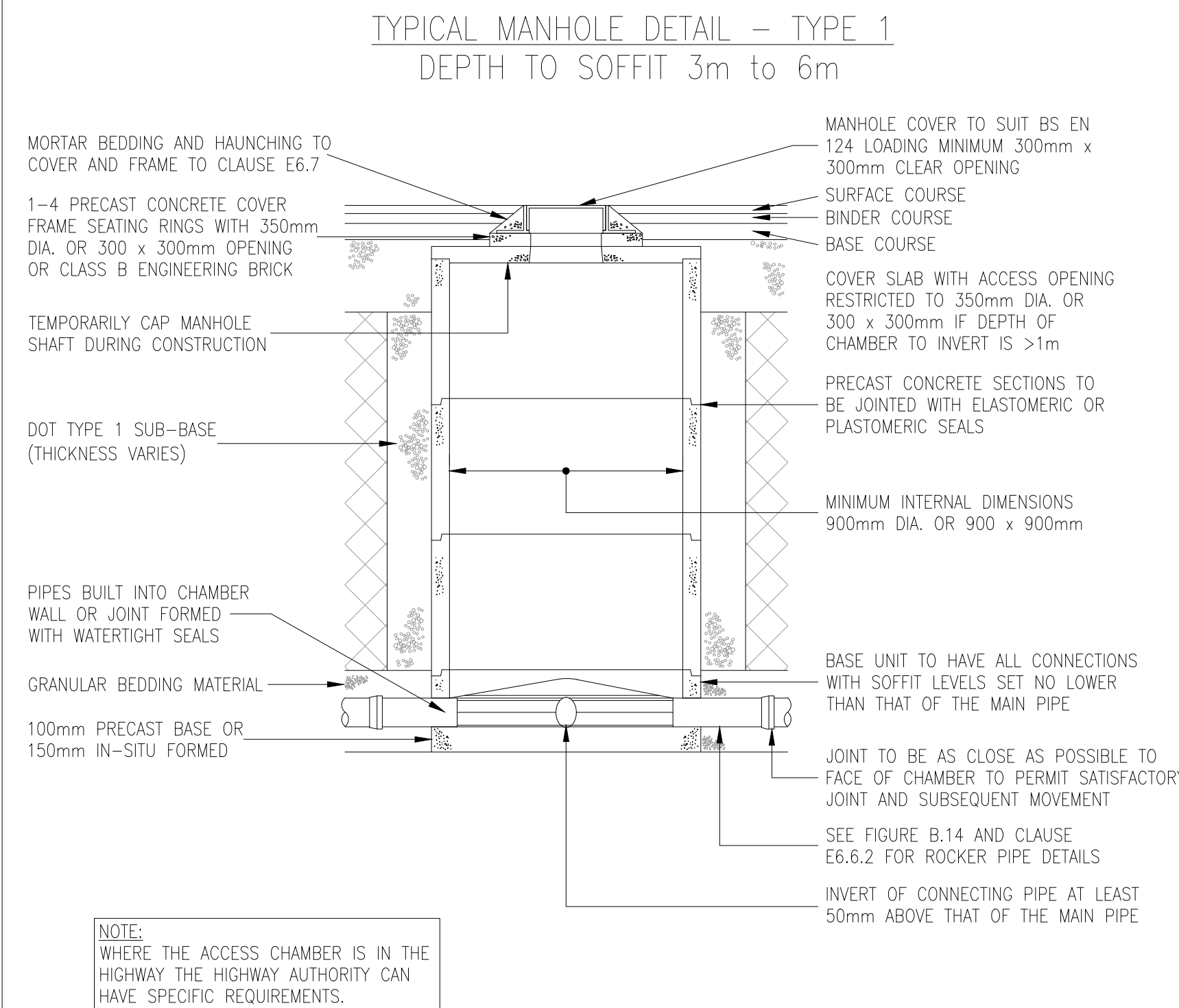
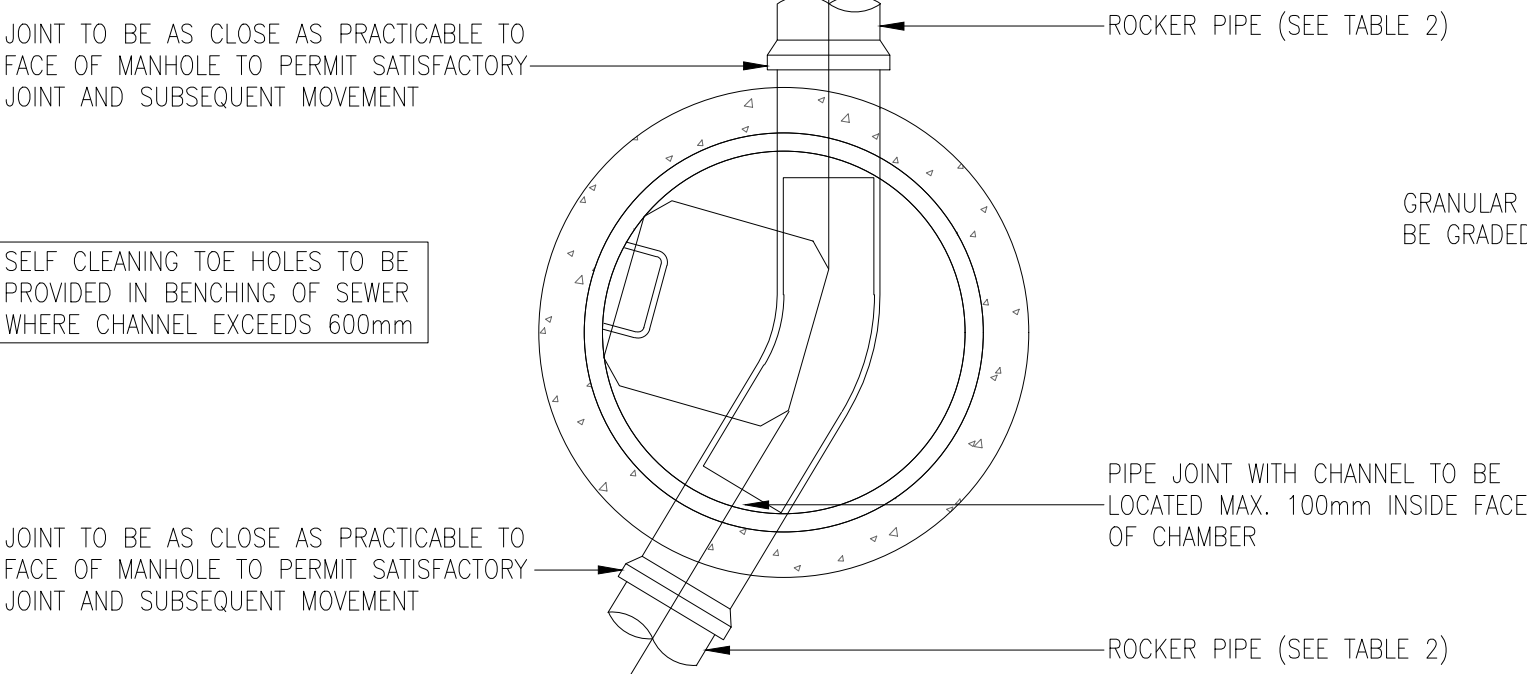
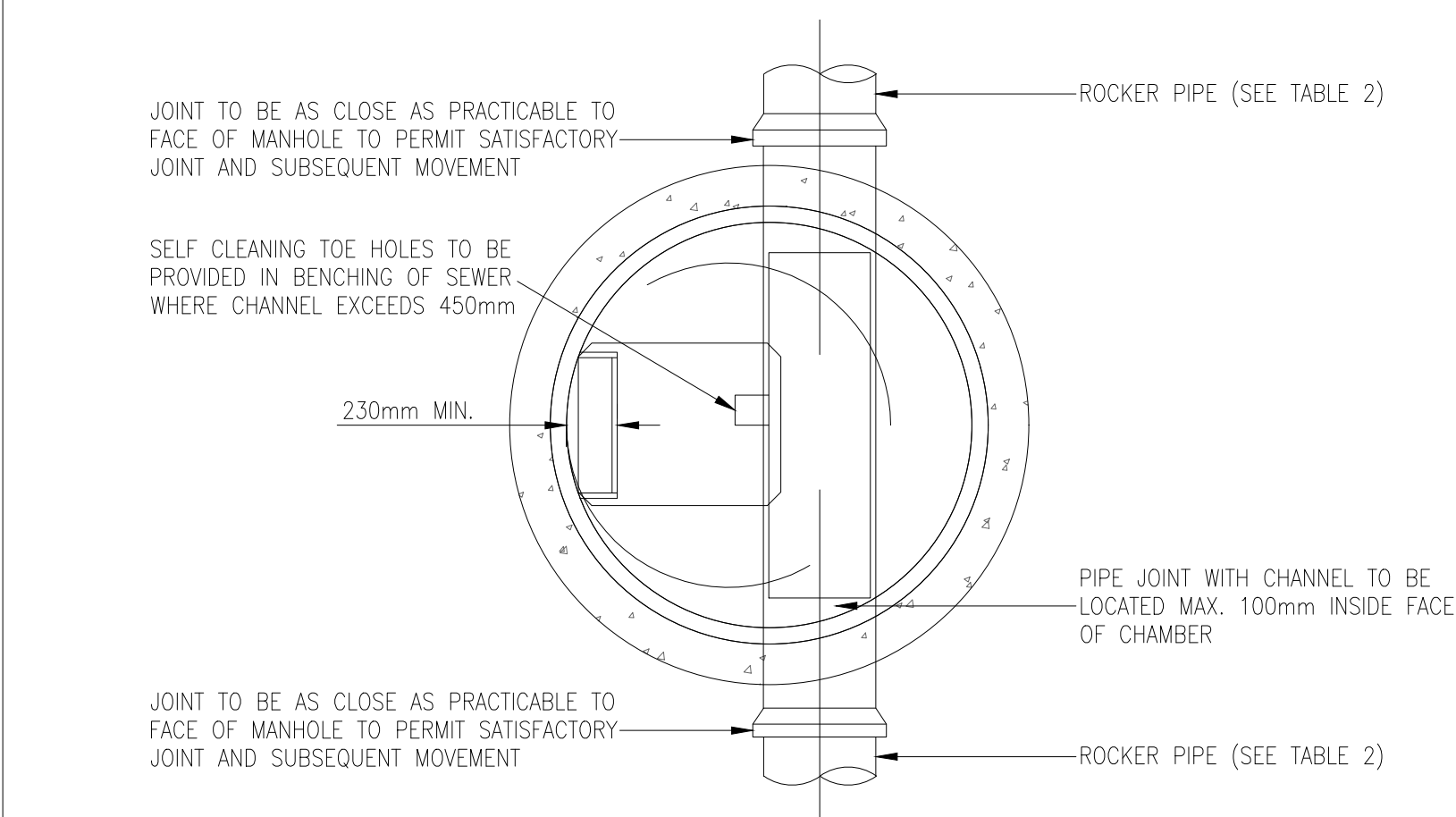
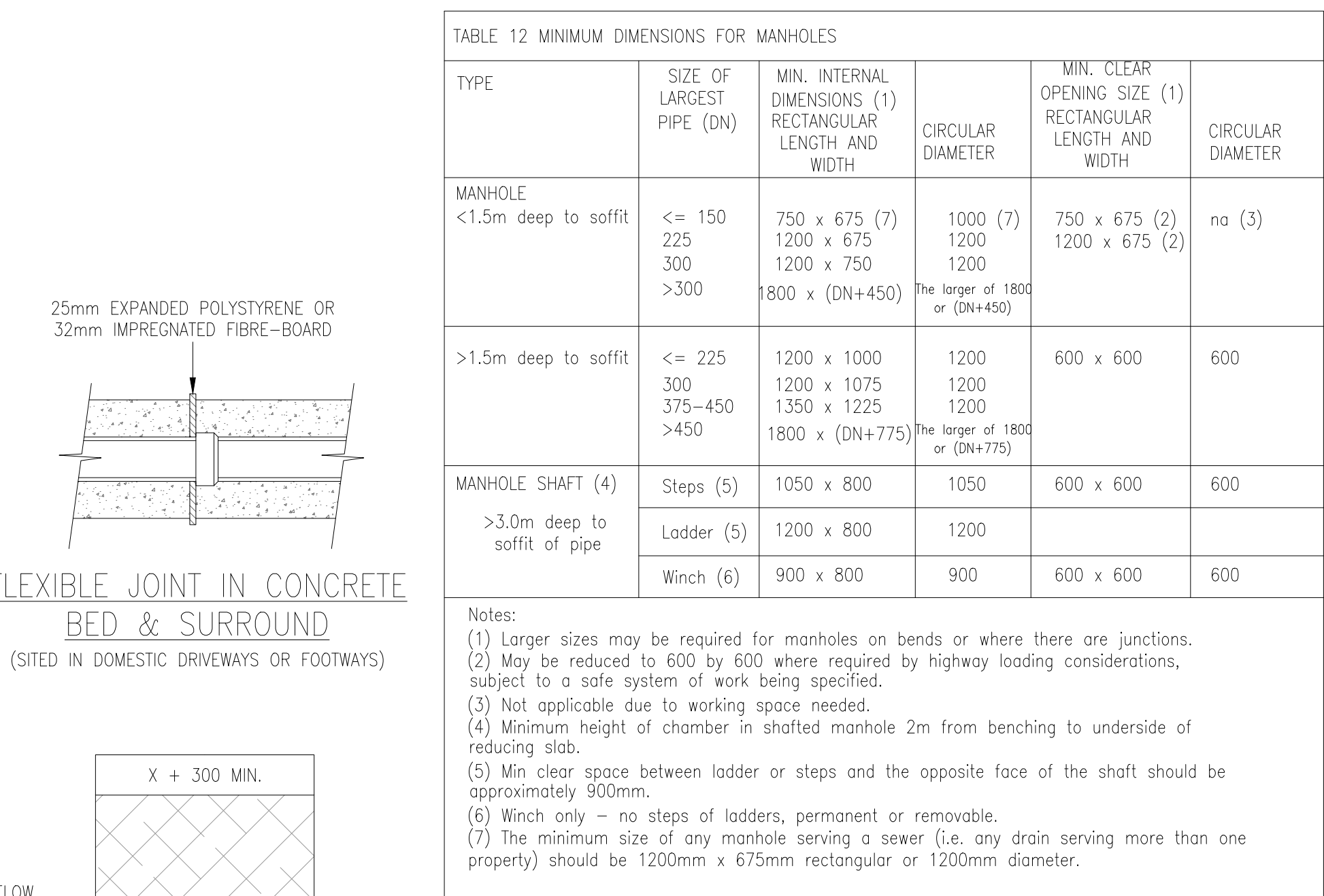
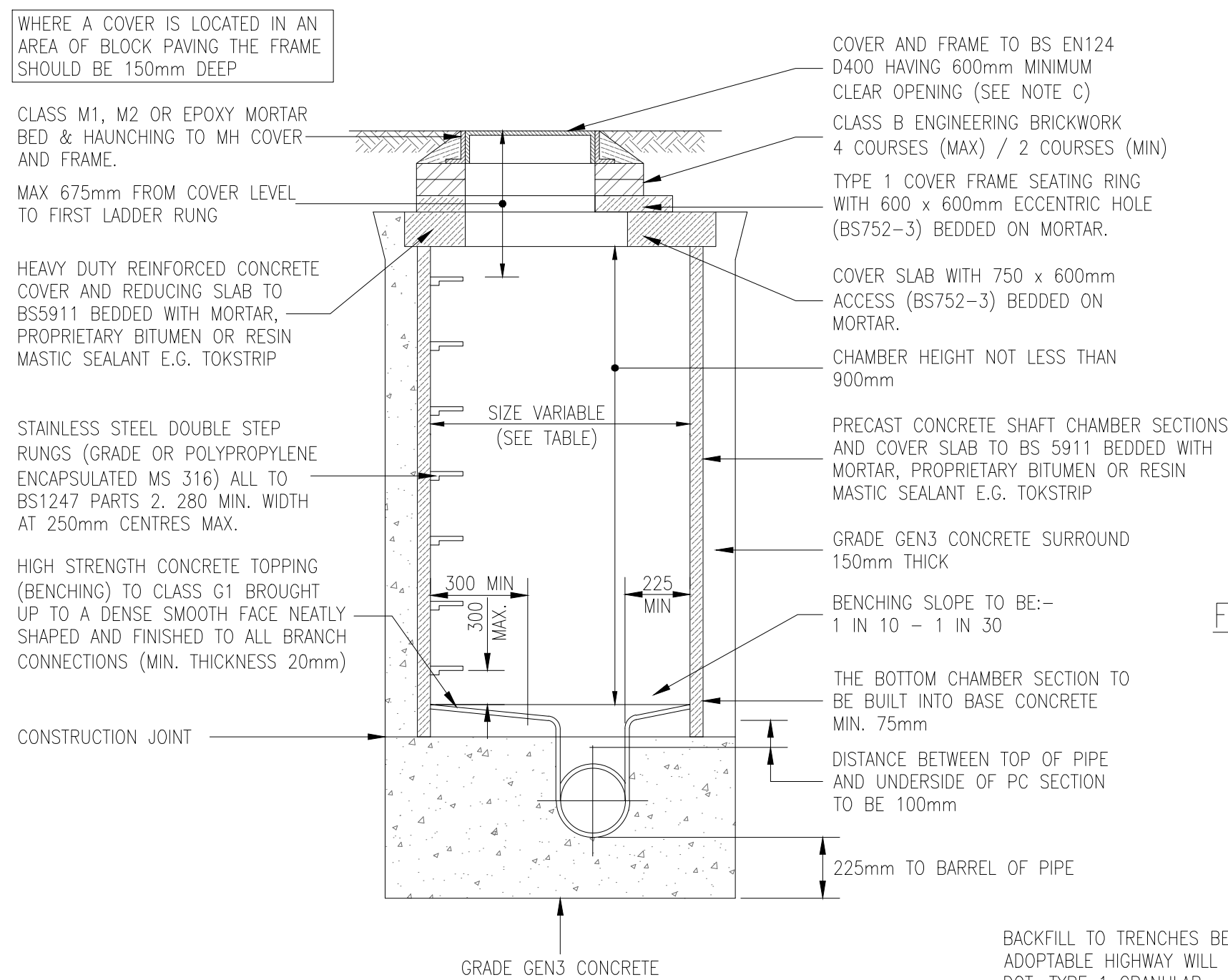
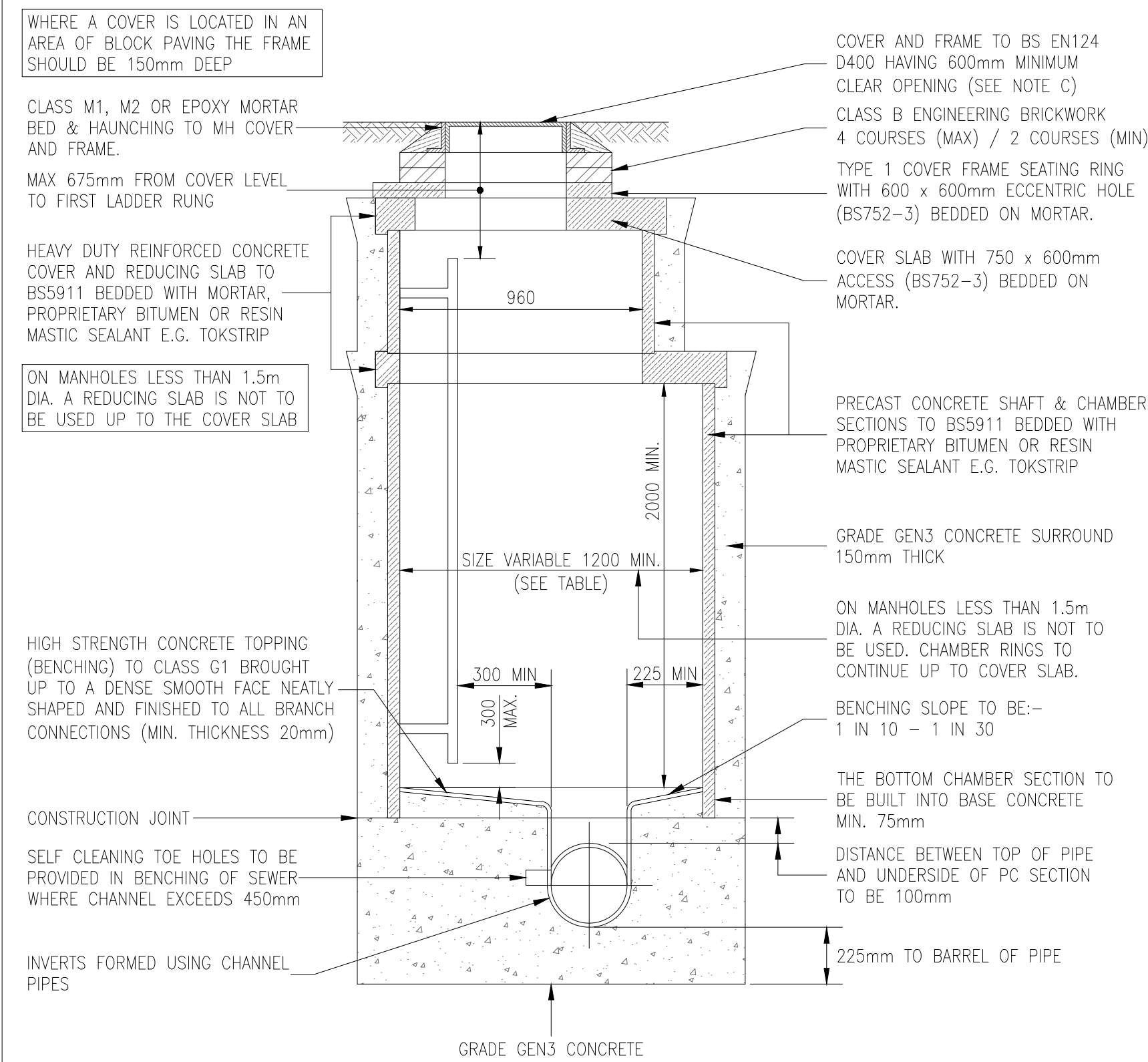


DO NOT SCALE

GENERAL NOTES:

1. DRAINAGE DESIGN AND CONSTRUCTION TO BE IN ACCORDANCE WITH SEWERS FOR ADOPTION 7TH EDITION AND THE REQUIREMENTS OF THE STATUTORY UNDERTAKER.

2. 100mm DIAMETER PLASTIC PIPE SHALL COMPLY WITH THE RELEVANT PROVISIONS OF BS EN 1401-1, BS EN 1852 AND BS EN 12666-1, THERMOPLASTIC CHAMBERS AND RINGS SHALL COMPLY WITH BS EN 13598-1 AND BS EN 13598-2 AND BE KITE MARKED.

3. ALL PIPES RUNNING THROUGH WALLS TO HAVE AT LEAST 50mm CLEARANCE ALL ROUND AND THE OPENING MASKED WITH RIGID SHEET MATERIAL.

NOTE:—

FOR LOCATION OF PROPOSED DRAINAGE
REFER TO DRAWING No. HCE-1333-04.

NOTE:—

FOR ALL GENERAL NOTES REFER TO
DRAWING No. HCE-1333-001.

TYPE	DEPTH TO INVERT FROM COVER LEVEL (m)	INTERNAL SIZES		COVER SIZES	
		RECTANGULAR LENGTH AND WIDTH	CIRCULAR DIAMETER	RECTANGULAR LENGTH AND WIDTH	CIRCULAR DIAMETER
Rodding Eye		As drain but min 100			Same size as pipework (1)
Access Fittings small 150 dia 150x100	0.6 or less, except where situated in a chamber	150x100	150	150x100 (1)	Same size as access fitting
Large 225x100		225x100	225	225x100 (1)	
Inspection Chamber Shallow	0.6 or less 1.2 or less	225x100 450x450	190 (2) 450	— Min 430x430	190 (1) 430
Deep	>1.2 but <3.0	450x450	450	max 300x300 (3)	Access restricted to max 350 (3)

Notes:

- (1) The clear opening may be reduced by 20mm in order to provide proper support for the cover and frame.
- (2) Drains upto 150mm.
- (3) A larger clear opening may be used in conjunction with a restricted access. The size is restricted for health and safety reasons to deter entry.

SITED IN DRIVEWAYS/PAVED AREAS

PLASTIC CHAMBERS AND RINGS SHALL COMPLY WITH BS EN 13598-1 AND BS EN 13598-2 OR HAVE EQUIVALENT INDEPENDENT APPROVAL

MORTAR BEDDING AND HAUNCHING TO
COVER AND FRAME TO CLAUSE E6.7

50mm DP CONCRETE COLLAR—
MINIMUM RADIUS TO BE 500mm FOR
A 100mm DIA. PIPE AND 600mm
FOR A 150mm DIA. PIPE TO ALLOW
ENTRY OF MAINTENANCE EQUIPMENT

AND SHAFT COMPONENTS TO BE
FITTED WITH WATERTIGHT SEALS

GRANULAR BEDDING MATERIAL

OVER COMPLYING WITH BS EN 124
AND BS 7903 DRIVEWAYS, FOOTWAYS
AND LANDSCAPED - CLASS B125
SEE CLAUSE E2.32

MINIMUM INTERNAL DIMENSIONS
80mm DIA. OR 225 x 100mm

NOT TYPE 1 SUB BASE (THICKNESS
VARIES) OR CONCRETE SURROUND

BASE UNIT TO HAVE ALL CONNECTIONS
WITH SOFFIT LEVELS SET NO LOWER
THAN THAT OF THE MAIN PIPE

SITED IN DOMESTIC GARDENS

MORTAR BEDDING AND
LAUNCHING TO COVER AND _____
FRAME TO CLAUSE F6.7

MINIMUM RADIUS TO BE 500mm FOR
A 100mm DIA. PIPE AND 600mm
FOR A 150mm DIA. PIPE TO ALLOW
ENTRY OF MAINTENANCE EQUIPMENT
POINTS BETWEEN BASE & SHAFT
AND SHAFT COMPONENTS TO BE
FITTED WITH WATERTIGHT SEALS

GRANULAR BEDDING MATERIAL

COVER COMPLYING WITH BS EN 124
AND BS 7903 GARDENS – CLASS
15 SEE CLAUSE E2.32

MINIMUM INTERNAL DIMENSIONS
80mm DIA. OR 225 x 100mm

NOT TYPE 1 SUB BASE (THICKNESS
VARIES) OR CONCRETE SURROUND

BASE UNIT TO HAVE ALL CONNECTIONS
WITH SOFFIT LEVELS SET NO LOWER
HAN THAT OF THE MAIN PIPE

FLEXIBLE INLET / OUTLET AND /
OR BEND (MAX. ANGLE 45°)
JOINT TO BE AS CLOSE AS
POSSIBLE TO FACE OF CHAMBER
TO PERMIT SATISFACTORY JOINT
AND SUBSEQUENT MOVEMENT

NOTE:
WHERE THE ACCESS CHAMBER IS IN THE
HIGHWAY THE HIGHWAY AUTHORITY CAN
HAVE SPECIFIC REQUIREMENTS.