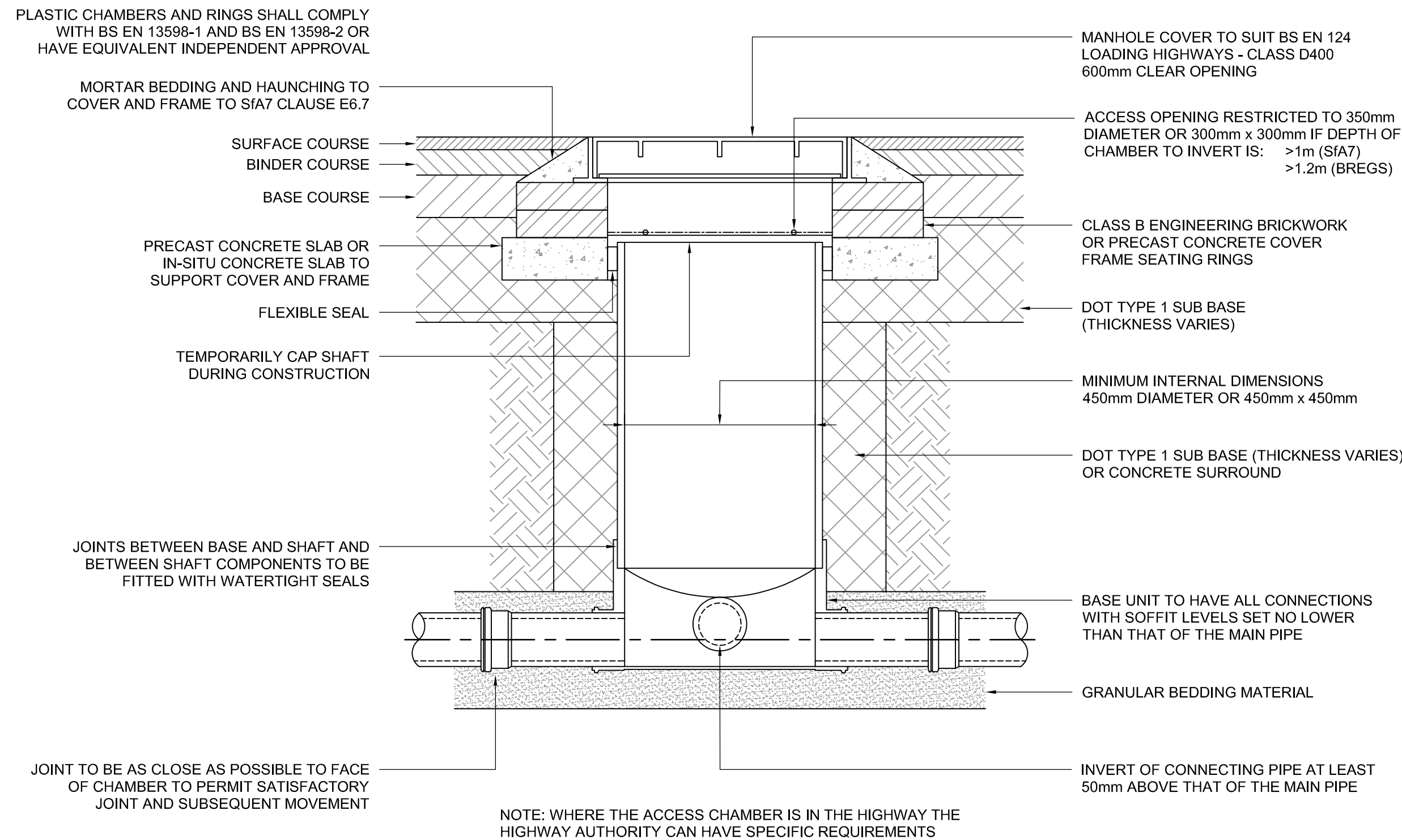
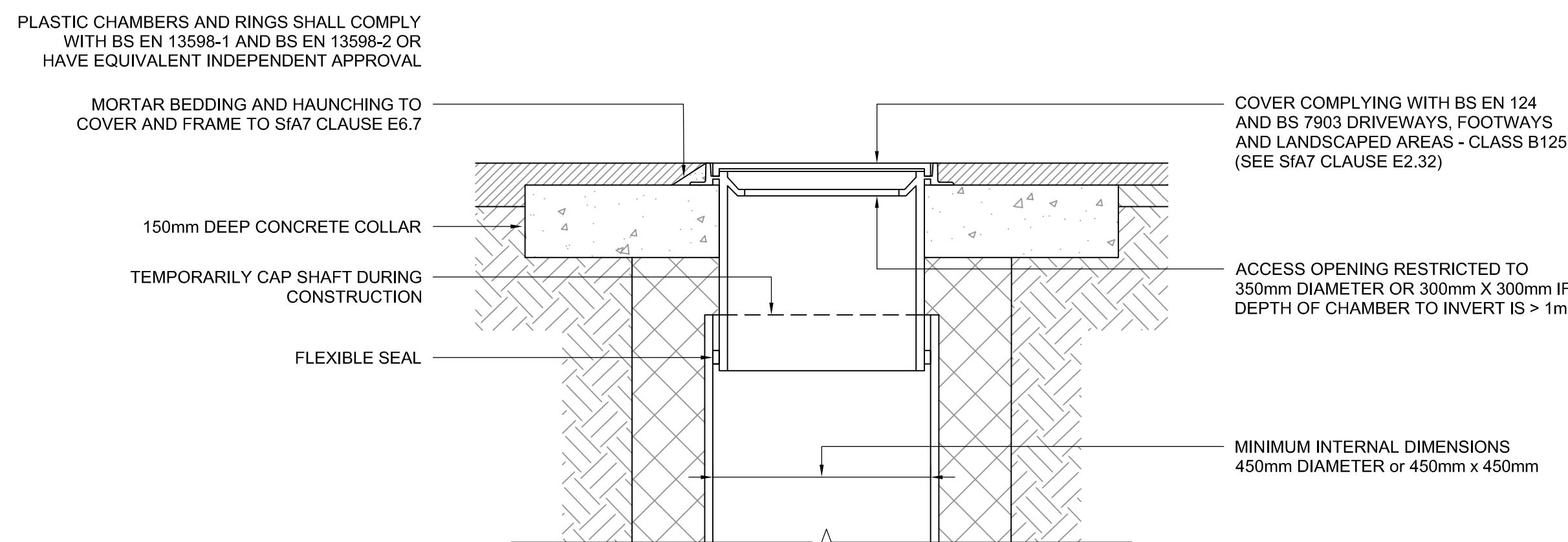




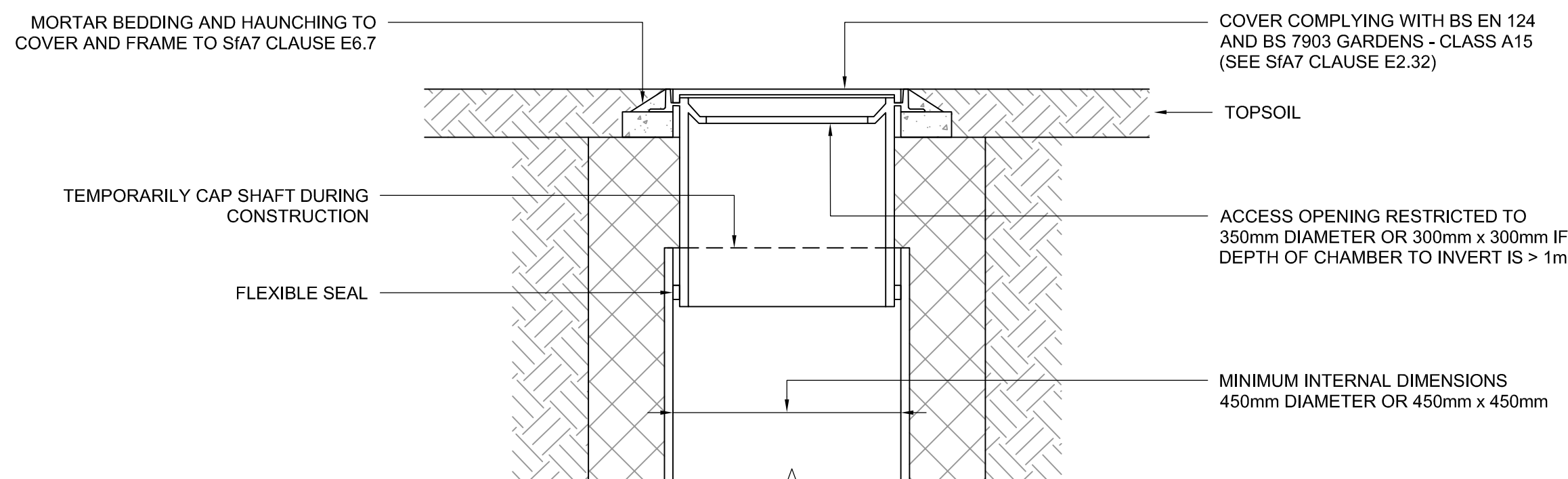
TYPICAL INSPECTION CHAMBER DETAIL - TYPE 3 (Flexible material detail)

SCALE 1:10

MAXIMUM DEPTH FROM COVER LEVEL TO SOFFIT OF PIPE
IN AREAS SUBJECT TO VEHICLE LOADING 3m, NON-ENTRY



SITED IN DOMESTIC DRIVEWAYS OR FOOTWAYS



SITED IN DOMESTIC GARDENS

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

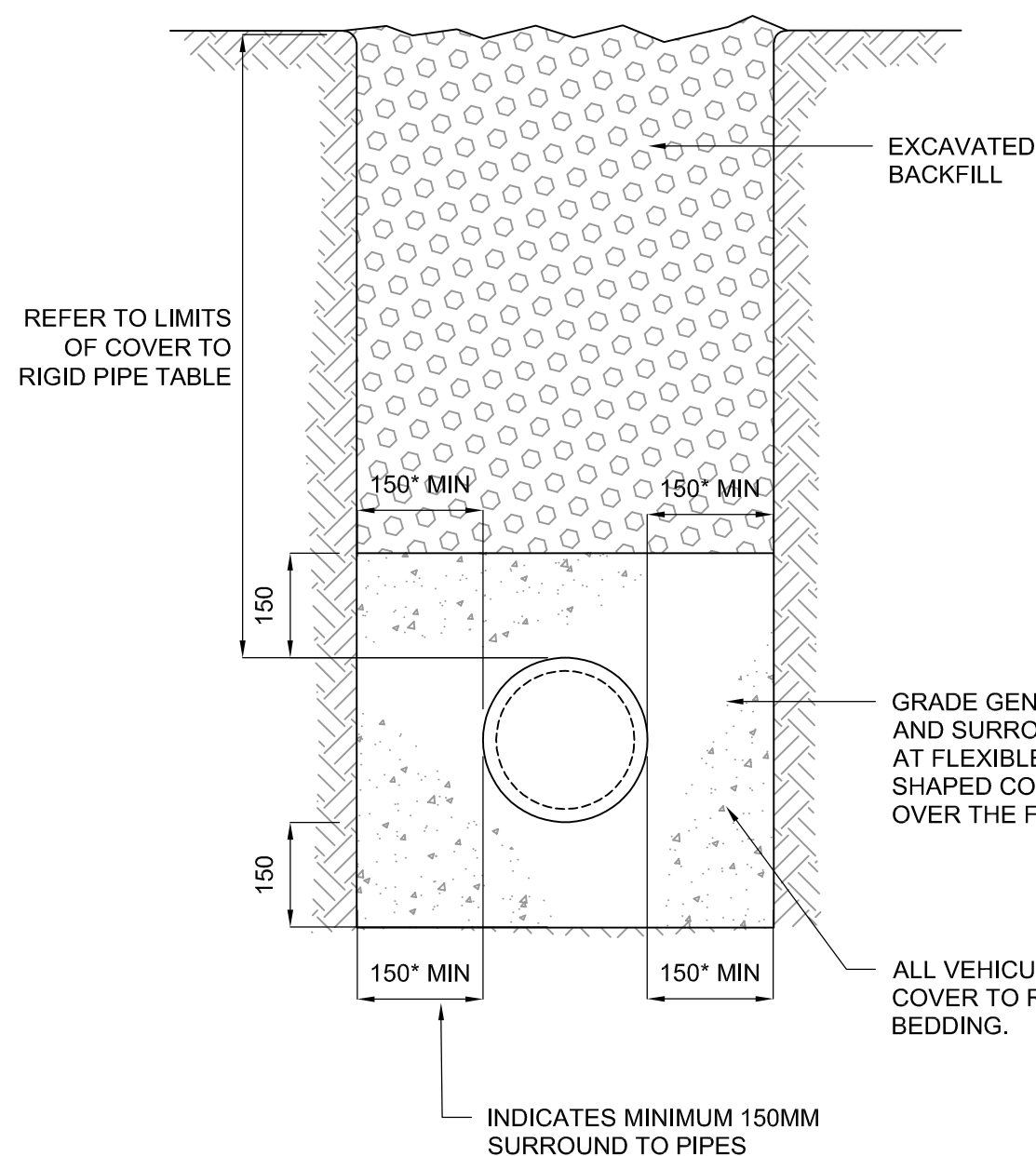
ALTERNATIVE TOP DETAILS FOR LIGHT VEHICLE LOADING AND LANDSCAPED AREAS - TYPE 3

SCALE 1:10

SIZING OF GRANULAR BEDDING MATERIAL:

NOMINAL BORE OF PIPE (MIN)	AGGREGATE SIZE (MM)	
	SINGLE SIZED	GRADED
100	10	10
150 - 200	10 or 14	14 to 5
225 - 300	10, 14 or 20	14 to 5 or 20 to 5
375 - 500	14 or 20	14 to 5 or 20 to 5
EXCEEDING 500	14, 20 or 40	14 to 5, 20 to 5 or 40 to 5

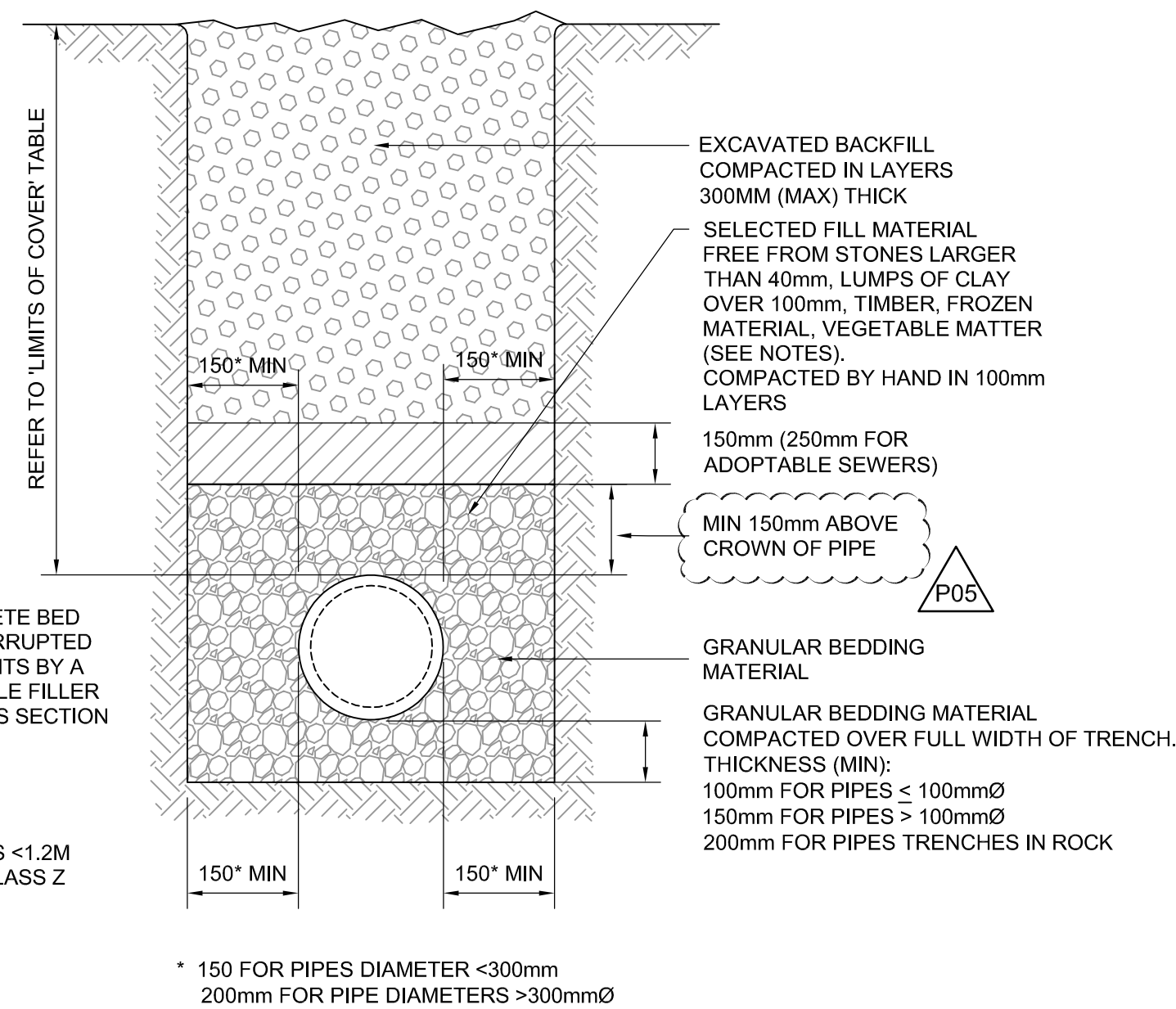
ALL GRAULAR MATERIAL TO BE SINGLE SIZED OR GRADED IN ACCORDANCE WITH BS 882:1992, SINTERED PULVERISED-FUEL ASH TO BS 3797:1990 AND AIR-COOLED BLAST FURNACE SLAGS TO BS 1047:1983 ARE SUITABLE.



CLASS Z BEDDING
CONCRETE SURROUND



1. BACKFILL MATERIAL TO BE SELECTED EXCAVATED MATERIAL WHERE THIS MATERIAL COMPLIES WITH CESSW. ADDITIONAL MATERIAL TO MAKE UP ANY DEFICIENCY TO BE GRANULAR SUB-BASE TYPE 1 UNLESS STATED OTHERWISE.
2. IN WET, SOFT, OR SILTY SOILS, WHERE LATERAL SUPPORT IS NOT OBTAINED OR WHERE FINES MAY MIGRATE, THE GRANULAR BEDDING MATERIAL SHALL BE SURROUNDED BY GEOTEXTILE FABRIC WITH MIN 20% OVERLAP.
3. TRENCH BACKFILL TO MEET HIGH-WAY SPECIFICATION WHEN LAID IN ROAD OR FOOTPATH.



TYPICAL PIPE BEDDING FOR PIPES UP TO 800mm DIA

SCALE 1:10

FOR AREAS ADOPTED HIGHWAYS USE CLASS S BEDDING WHERE COVER IS: 1.2m Min & 8.0m Max - FOR 100mm DIA PIPES 1.2m Min & 4.0m Max - FOR 150mm DIA PIPES OR GREATER FOR DEFINITION OF AREAS OF ADOPTED HIGHWAY SEE LAYOUT DRG	FOR AREAS SUBJECT TO LIGHT VEHICULAR ACCESS USE CLASS S BEDDING WHERE COVER IS: 1.2m Min & 8.0m Max - FOR 100mm DIA PIPES 1.2m Min & 5.0m Max - FOR 150mm DIA PIPES OR GREATER FOR DEFINITION OF AREAS OF VEHICLE ACCESS SEE LAYOUT DRG	FOR AREAS NOT UNDER ROADS OR BUILDINGS USE CLASS S BEDDING WHERE COVER IS: 0.6m Min & 8.0m Max - FOR 100mm DIA PIPES 0.6m Min & 5.0m Max - FOR 150mm DIA PIPES OR GREATER
WHERE COVER IS LESS THAN THE ABOVE: USE CLASS Z		

LIMITS OF COVER TO RIGID (CLAY) PIPES

BS EN 752 & BUILDING REGS PART H

NOTES

1. All dimensions are to be checked on site before the commencement of works. Any discrepancies are to be reported to the Architect & Engineer for verification. Figured dimensions only are to be taken from this drawing.
2. The DWG file is issued for the purposes of coordination only and do not represent formal drawing issue and are not to be reprinted in any form. Formal issue of drawings is via DWf, Adobe PDF files and/or hard copies and their associated information issue sheets.
3. Note that all care has been taken with the export of DWG files and their content, but we recommend that you make due dimensional checks before using any DWG file information. Any errors found are to be reported to Hydrock immediately.

P05	REVISED FOLLOWING DOC COMMENTS (CLOUDED)					
	R.HUNT	22/11/19	D.GALLIMORE	22/11/19	M.GRIFFIN	22/11/19
P04	REVISED FOLLOWING DOC COMMENTS (CLOUDED)					
	R.HUNT	22/11/19	D.GALLIMORE	22/11/19	M.GRIFFIN	22/11/19
P03	REVISED FOLLOWING DOC COMMENTS (CLOUDED)					
	R.HUNT	22/11/19	D.GALLIMORE	22/11/19	M.GRIFFIN	22/11/19
P02	REVISED FOLLOWING DOC COMMENTS (CLOUDED)					
	R.HUNT	20/11/19	D.GALLIMORE	20/11/19	M.GRIFFIN	20/11/19
P01	TENDER ISSUE					
	R.HUNT	11/10/19	D.GALLIMORE	11/10/19	M.GRIFFIN	11/10/19
REV	REVISION NOTES/COMMENTS					
	DRAWN BY	DATE	CHECKED BY	DRAWN BY	APPROVED BY	DATE

CLIENT

LANDLINK ESTATES

PROJECT

SALTBOX
BOGNOR REGIS

TITEL

DRAINAGE DETAILS
SHEET 2

HYDROCK PROJECT NO. C-13319-C		SCALE @ A1 AS SHOWN
STATUS DESCRIPTION TENDER		STATUS D2
DRAWING NO. (PROJECT CODE-ORIGINATOR-ZONE-LEVEL-TYPE-ROLE-NUMBER) SAL-HYD-00-ZZ-DR-C-7101		REVISION P05