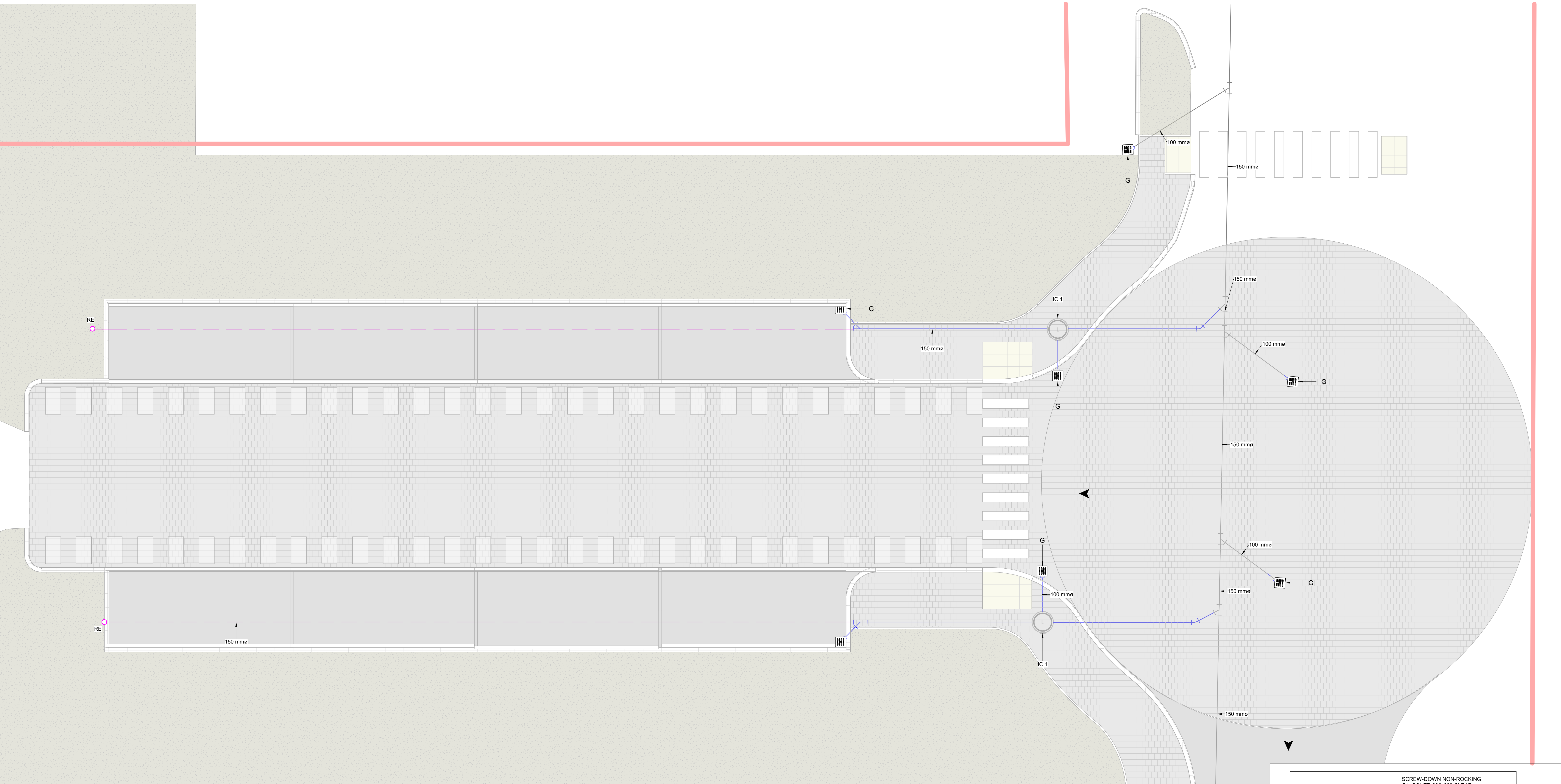


LEGEND

- CARRIER DRAIN
FILTER DRAIN
RE
RODDING EYE

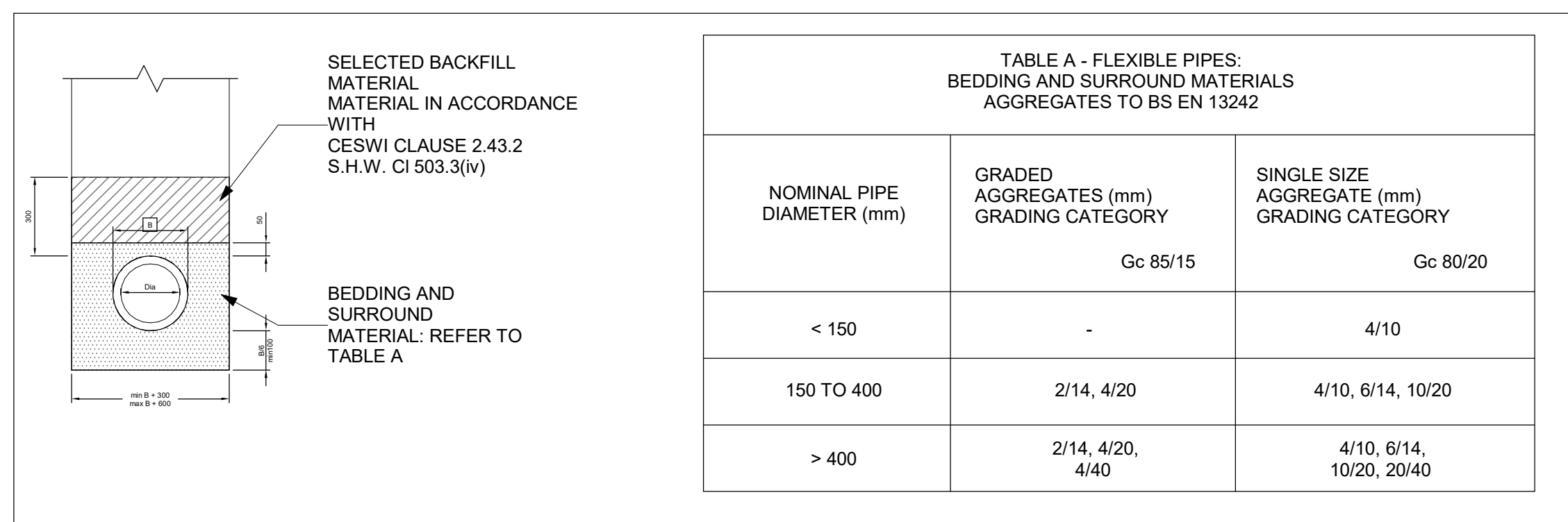
NOTES

- ALL UNITS ARE IN MILLIMETERS UNLESS OTHERWISE STATED
- ALL PIPELINES WITH LESS THAN 1.2 METRES OF COVER BELOW FINISHED CARRIAGEWAY, OR 0.9 METRES COVER IN NON-TRAFFICKED AREAS, SHALL HAVE TYPE 2 BED UNLESS STATED OTHERWISE.
- ALL PIPES SHALL HAVE ADEQUATE TEMPORARY PROTECTION BEFORE CONTRACTOR'S PLANT IS ALLOWED OVER THEM.
- PIPES FOR SURFACE WATER DRAINS AND FOUL DRAINS SHALL COMPLY WITH MCHW SERIES 500 TABLE 5/1.
- PIPE JOINTS IN THE SURFACE WATER DRAINS SHALL BE WATERTIGHT (CLAUSE 504.3). ALL DRAINS SHALL BE TESTED IN ACCORDANCE WITH CLAUSE 509.1
- BEFORE INSTALLATION OF NEW DRAINAGE THE EXACT LEVELS OF THE EXISTING PIPES SHALL BE ASCERTAINED. IT MAY BE NECESSARY TO EXCAVATE TRIAL PITS TO CARRY THIS OUT.
- GULLY GRATINGS AND FRAMES ARE TO BE CLASS D400 MANUFACTURED TO BS EN 124:1994 IN DUCTILE IRON.
- GULLY CONNECTIONS SHALL BE OF PIPE COMPLYING WITH THE REQUIREMENTS OF CLAUSE 501 AND BE OF A MINIMUM OF 150MM DIAMETER. THE PIPES INCLUDING COLLARS SHALL BE BEDDED AND SURROUNDED, WITH CONCRETE MIX S12 TO BS 5328 TO A MINIMUM THICKNESS 150MM, OVER THE FULL LENGTH OF THE CONNECTION, IN ACCORDANCE WITH CLAUSE 503.
- GULLIES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE HIGHWAY CONSTRUCTION DETAILS (F13) AND THE STANDARD DETAILS.



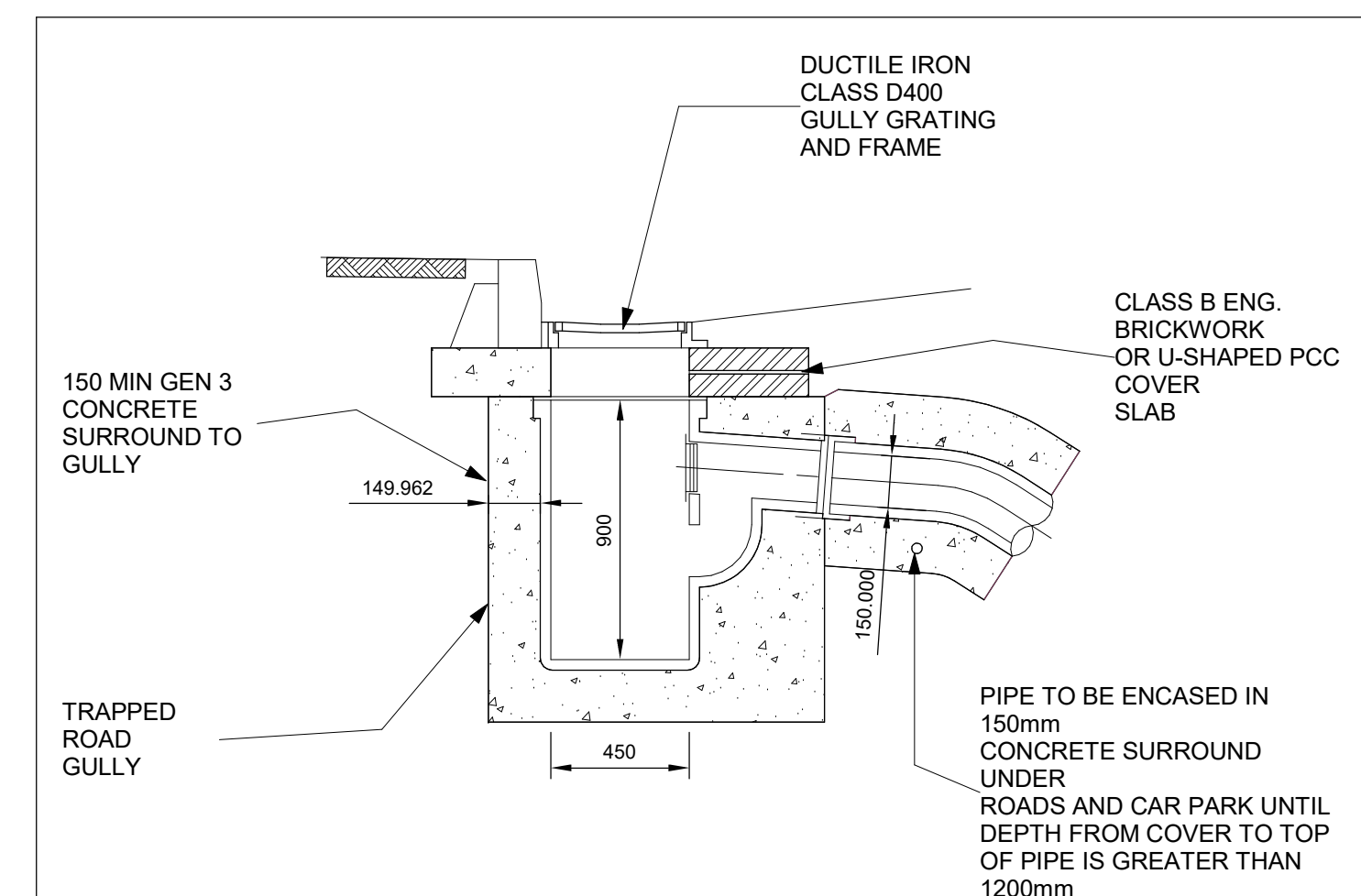
1 Drainage Layout - Proposed

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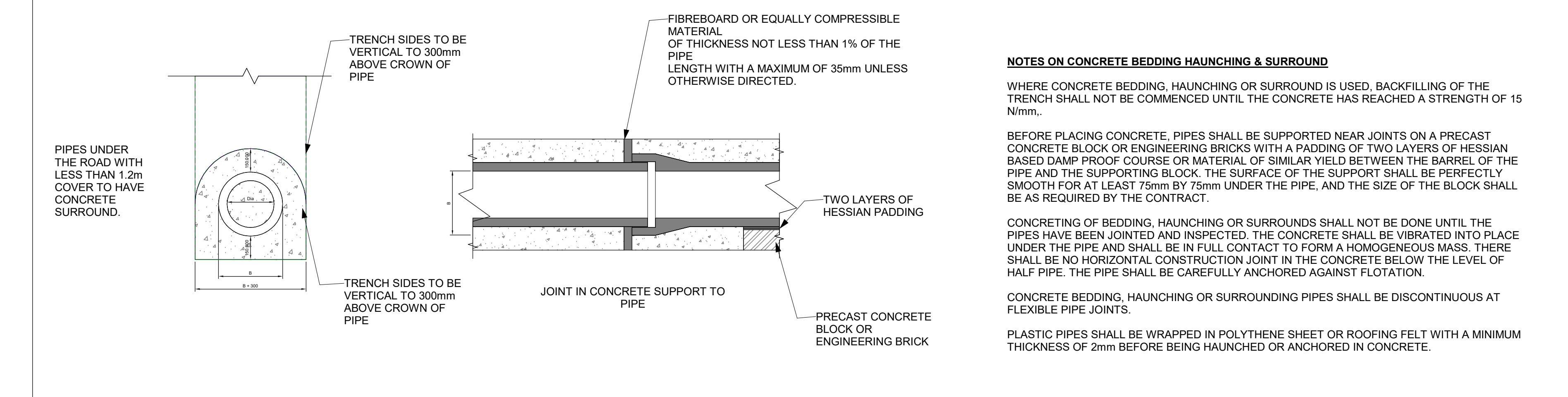
7 DR_Typical bedding

Scale: 1 : 20



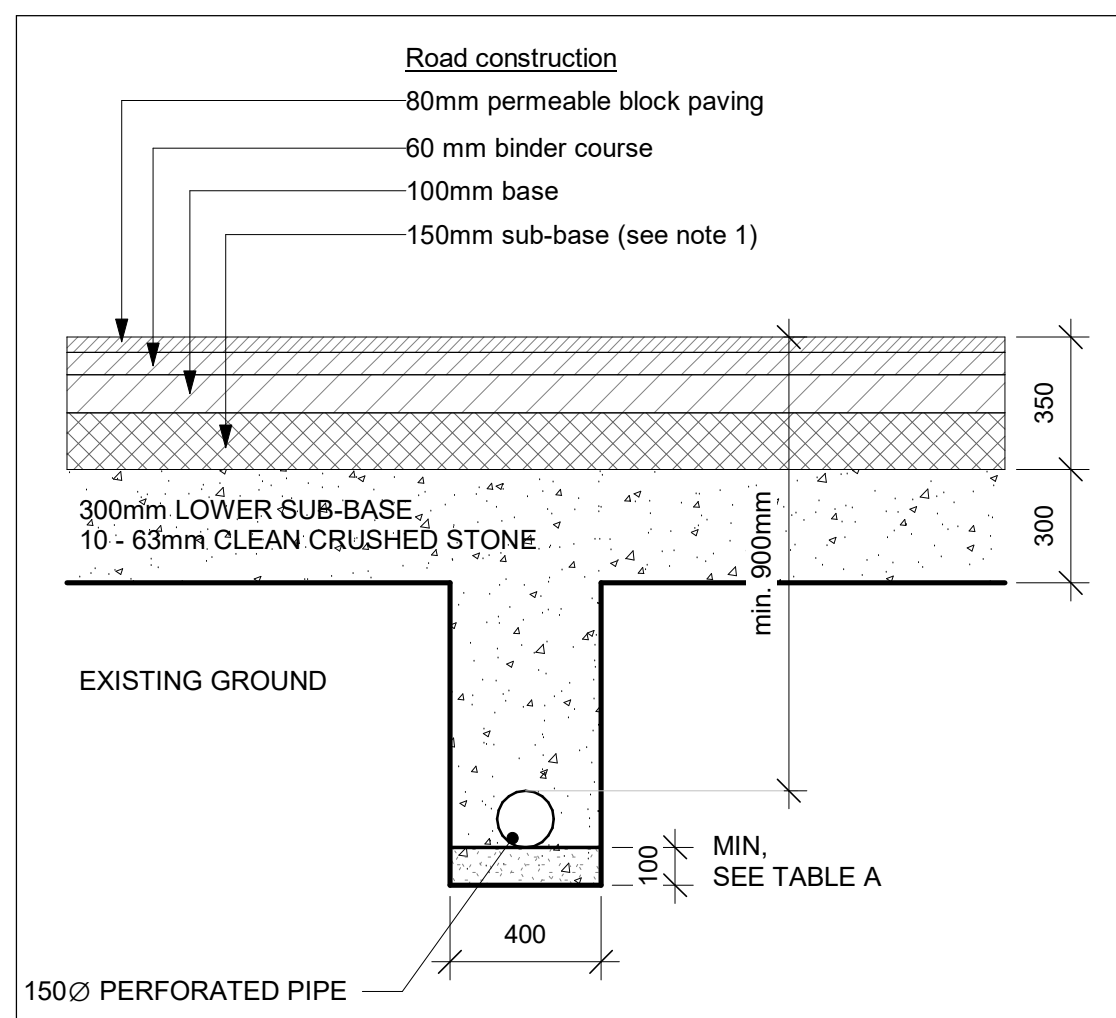
2 DR_Road gully detail

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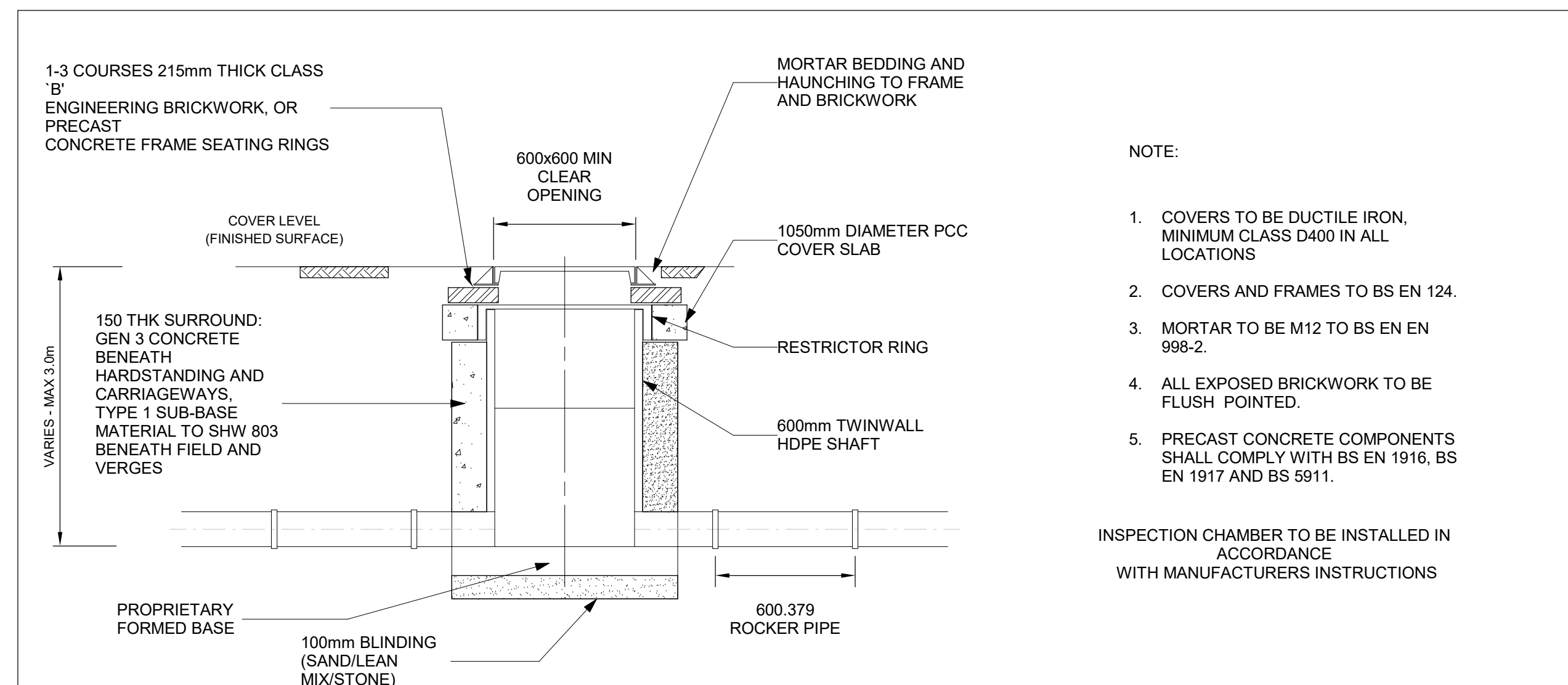
8 DR_Typical bedding concrete surround

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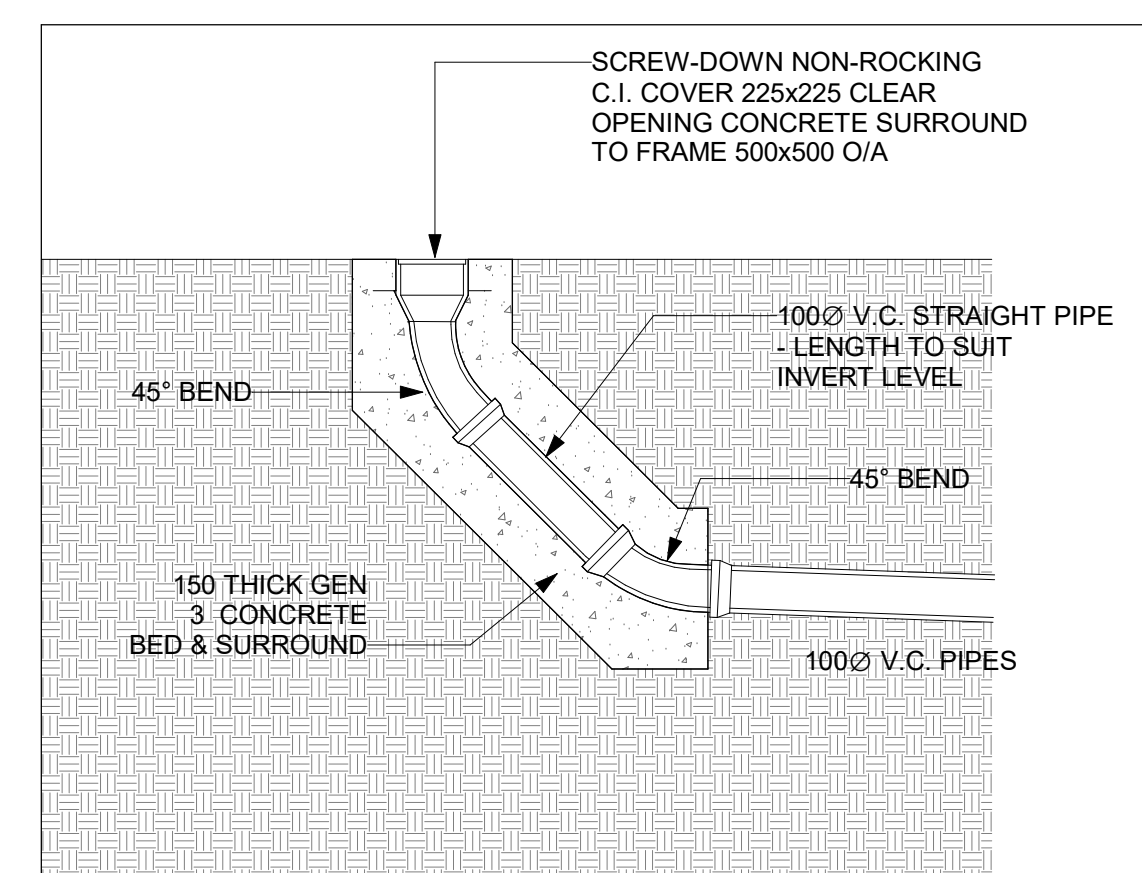
3 Drainage Detail

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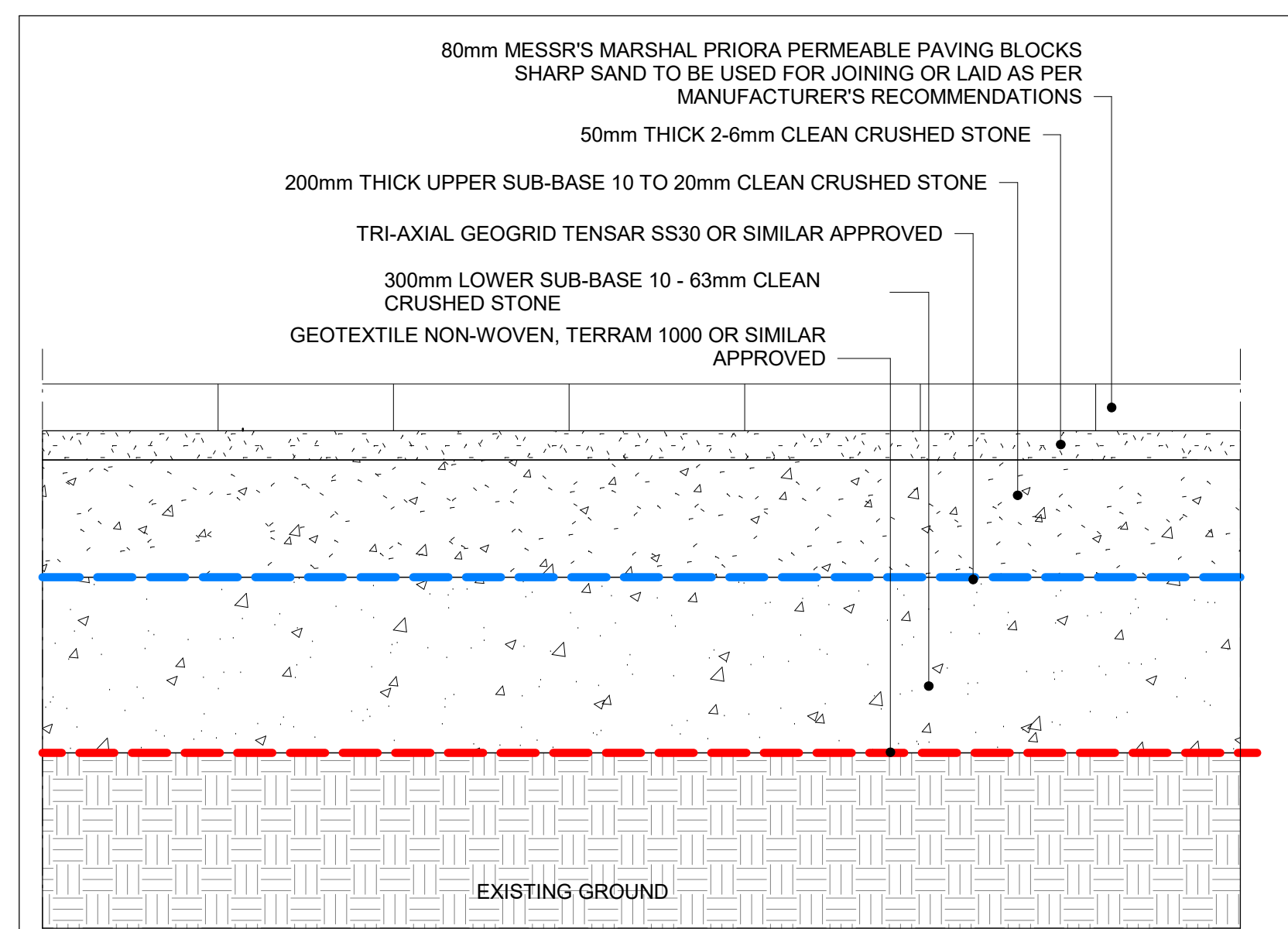
5 DR_Inspection chamber detail

Scale: 1 : 20



9 RODDING EYE DETAIL

Scale: 1 : 20



4 DR_Section K-K

Scale: 1 : 10

ISSUE/REVISION

Issue/Revision	Date	Description
007	18/01/2024	Changed paving materials
005	17/08/2023	Update Normal parking layout
004	17/08/2023	Update Normal parking layout
003	07/08/2023	Update Normal parking layout
002	05/07/2023	Issued for construction
001	30/06/2023	2D set update
000	28/06/2023	First release 2D set

PROJECT NUMBER

60695026

SHEET TITLE

Drainage layout

SHEET NUMBER

00695026_ACM_DRAWING_DR_A01_1050_00.7