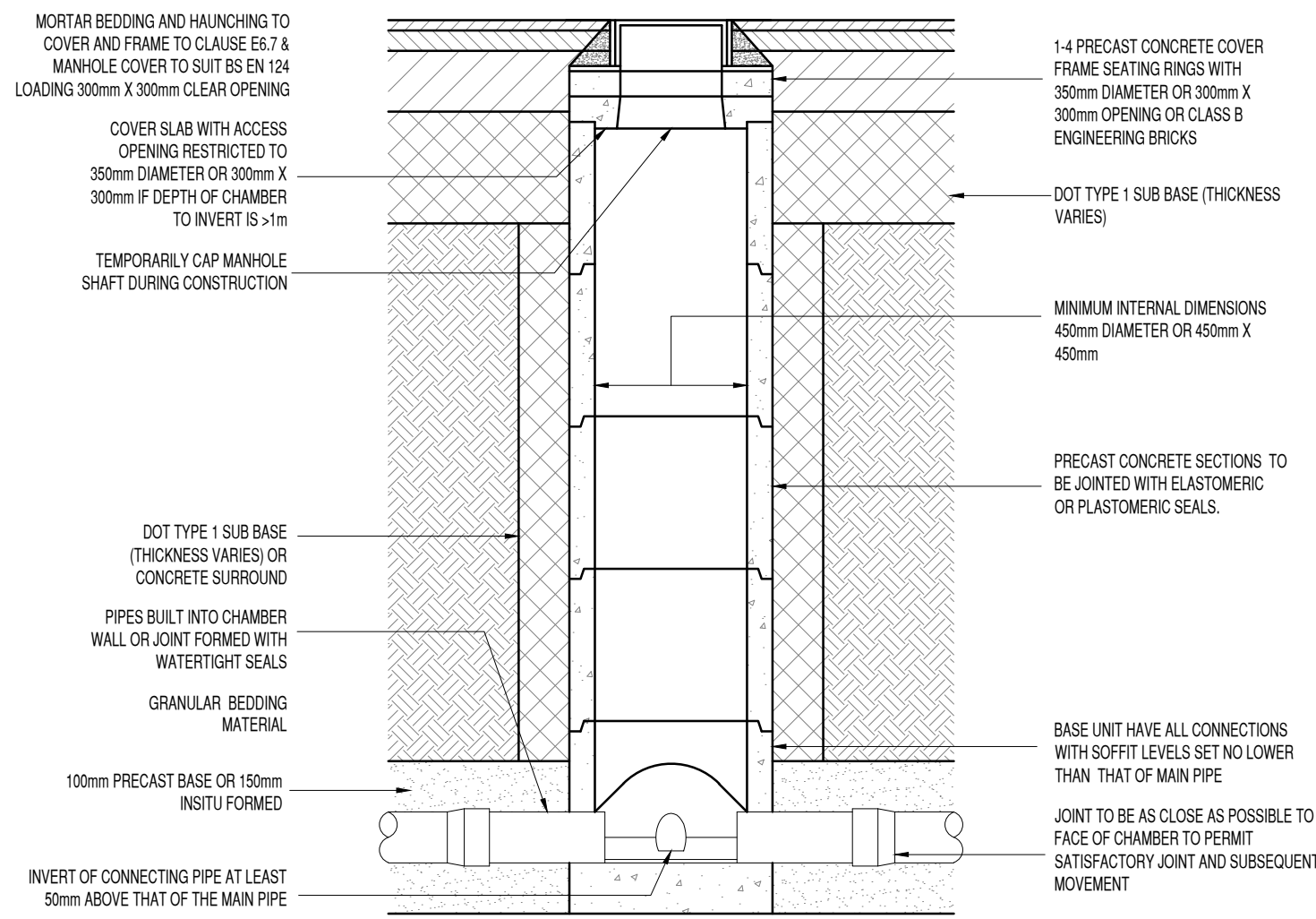
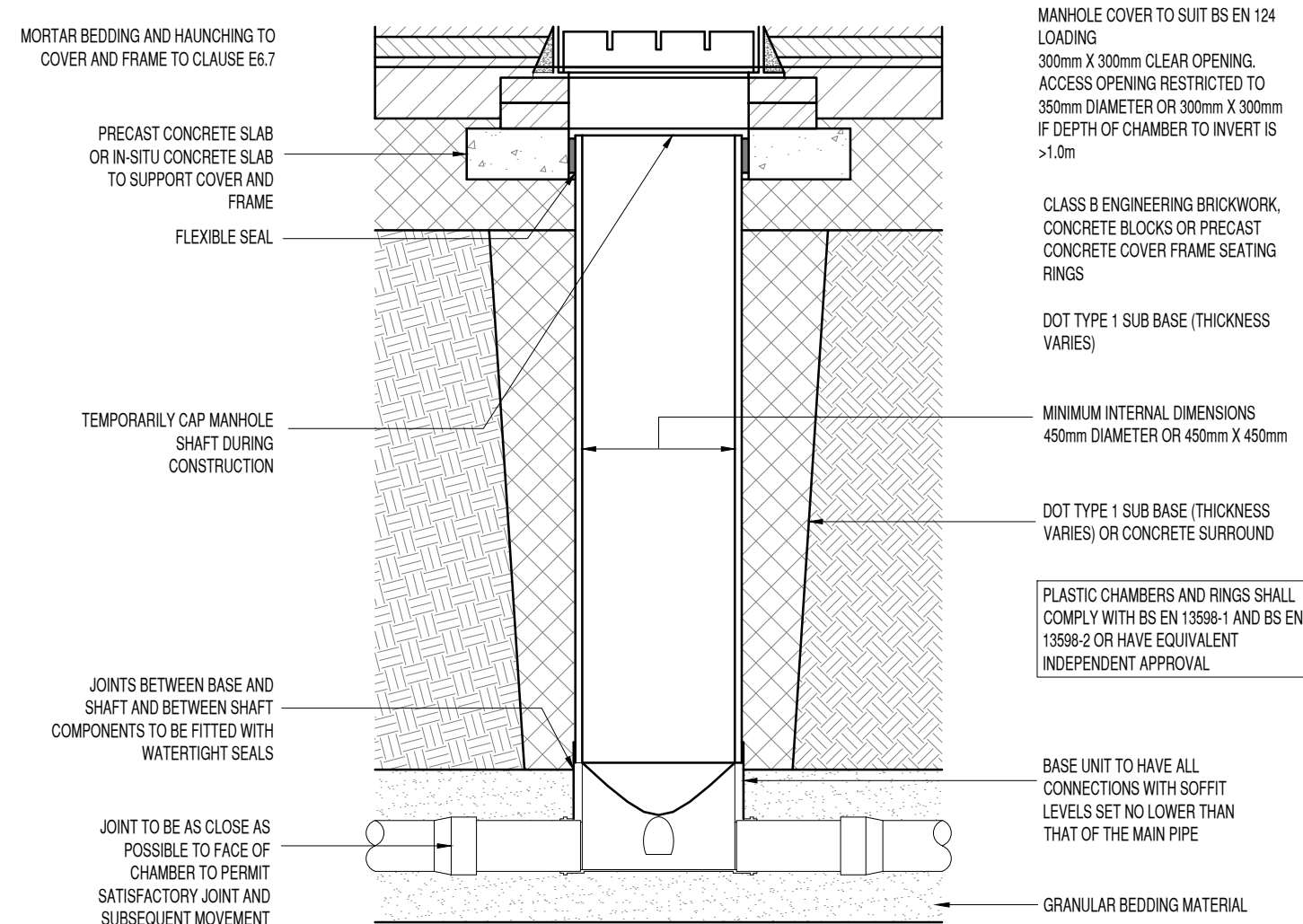


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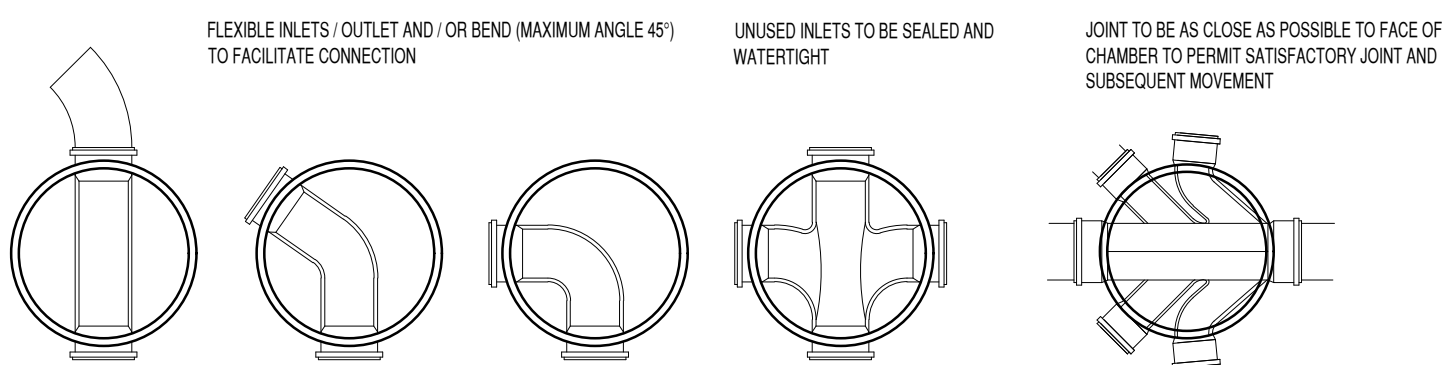
TYPICAL ACCESS CHAMBER DETAIL - TYPE 3 (RIGID MATERIAL DETAIL)

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



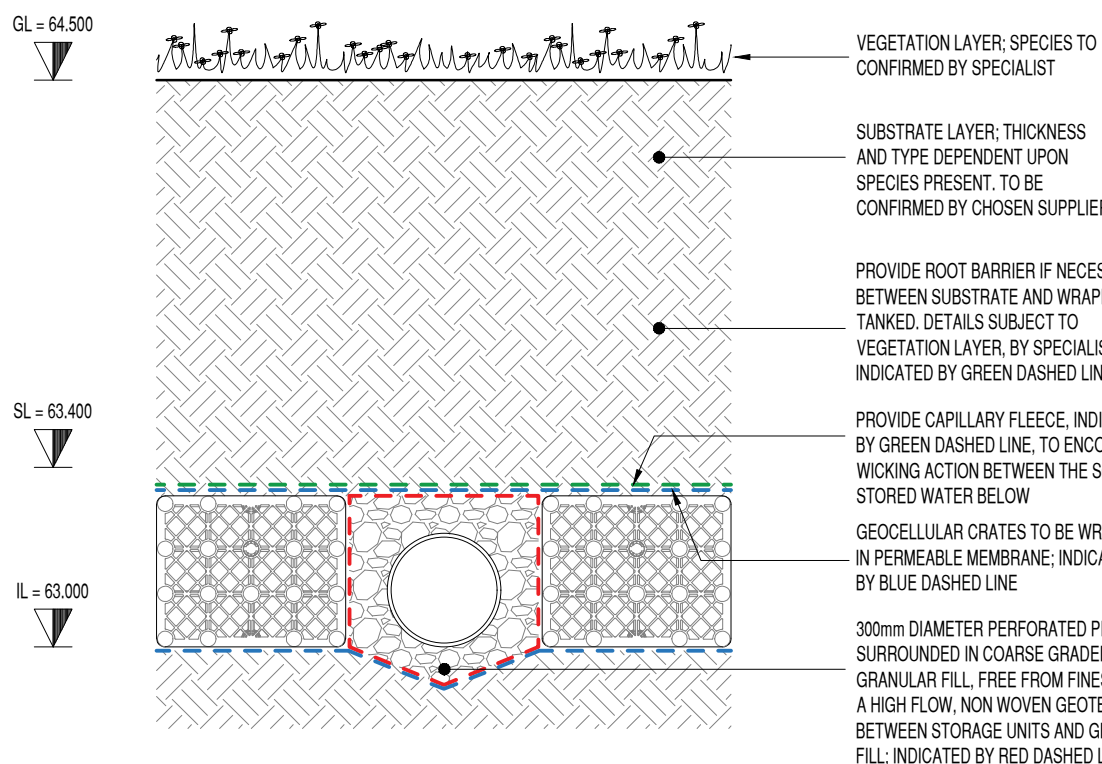
TYPICAL ACCESS CHAMBER DETAIL - TYPE 3 (FLEXIBLE MATERIAL DETAIL)

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

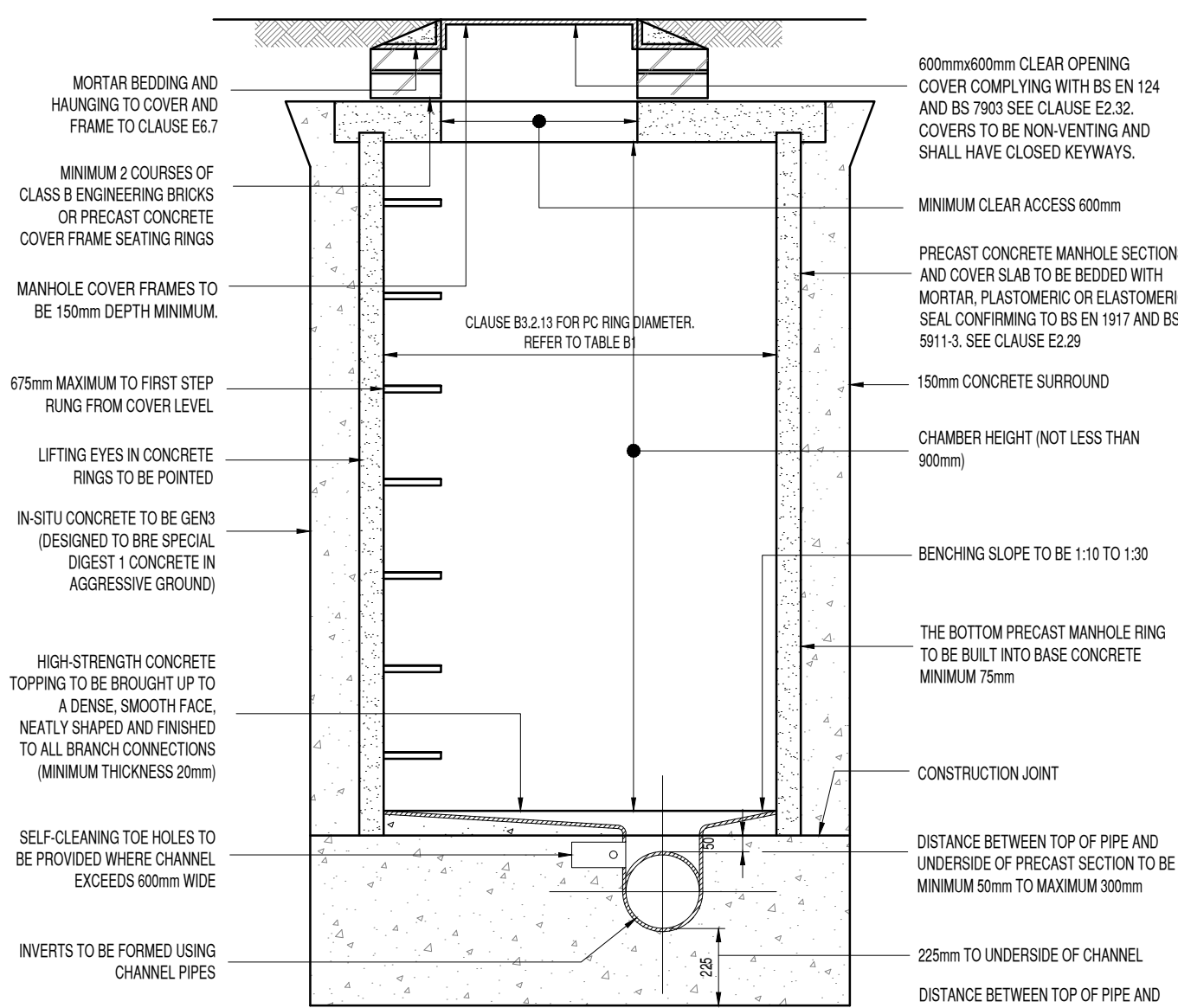


TYPICAL ACCESS CHAMBER DETAIL - TYPE 3 (FLEXIBLE MATERIAL DETAIL)

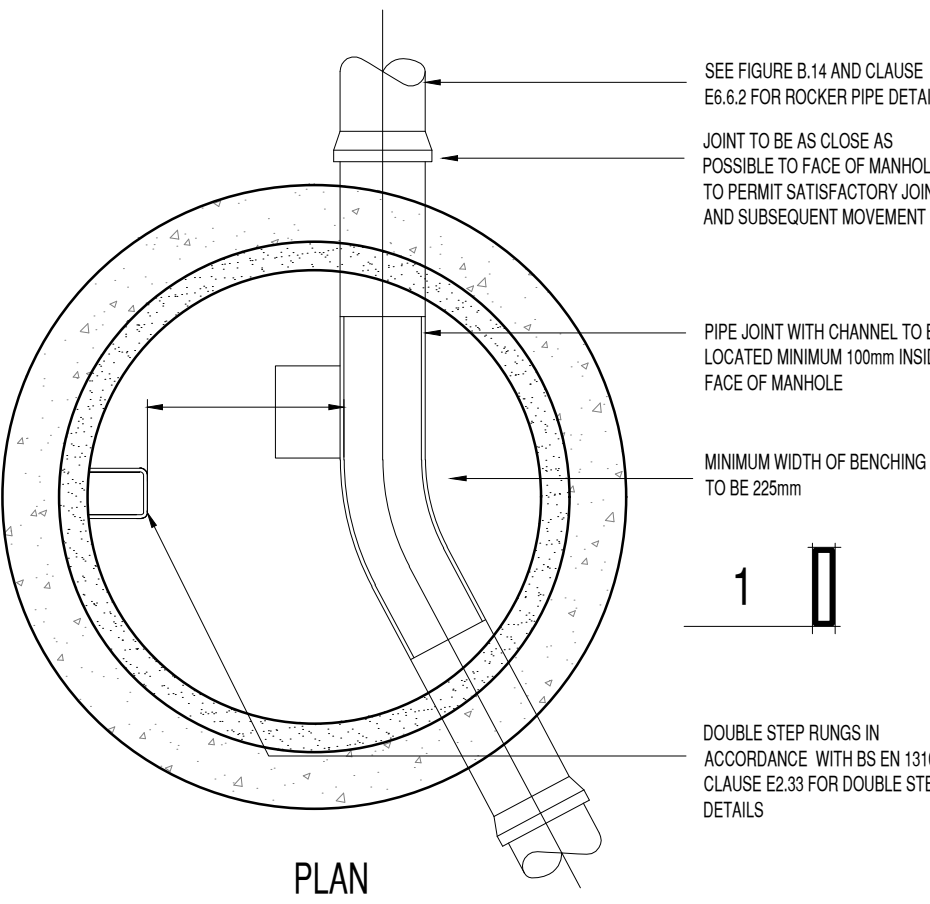
(MAXIMUM DEPTH FROM COVER LEVEL TO SOFFIT OF PIPE IN AREAS SUBJECT TO VEHICLE LOADING 3m, NON ENTRY)



INDICATIVE SOAKAWAY TANK DETAILS

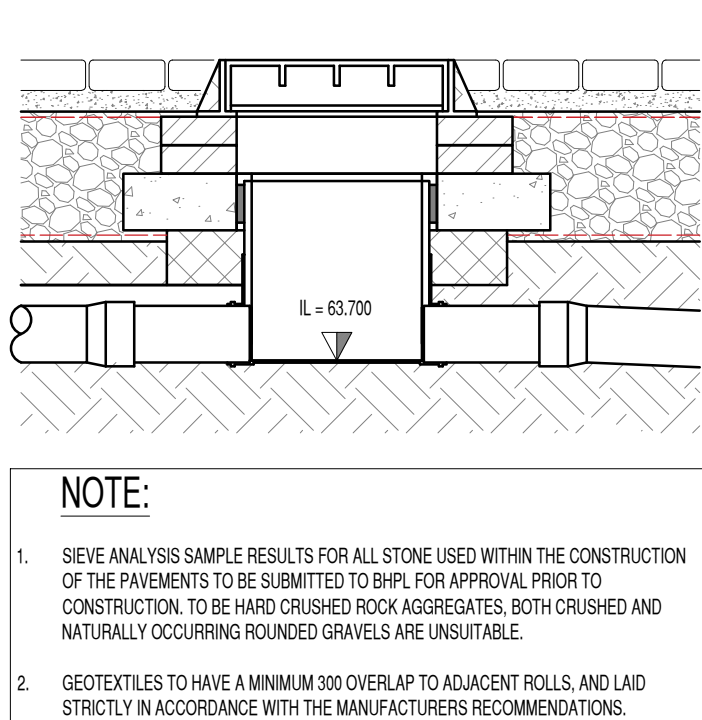


SECTION 1-1



TYPICAL MANHOLE DETAIL - TYPE 2

(MAXIMUM DEPTH FROM COVER LEVEL TO SOFFIT OF PIPE 3.0m)

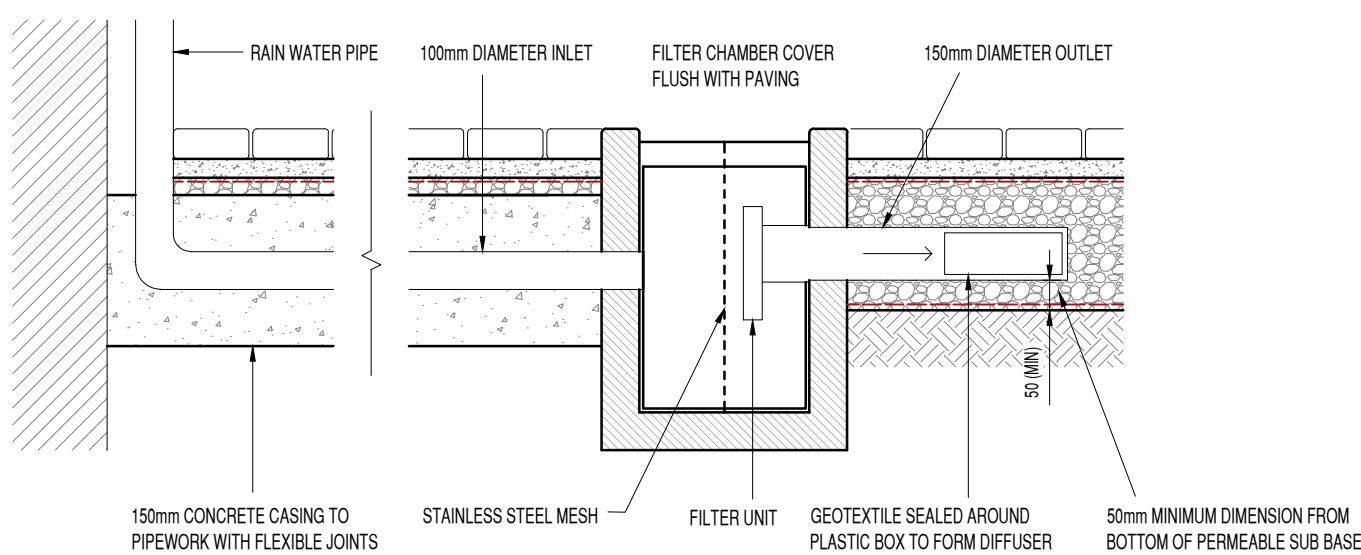


NOTE:

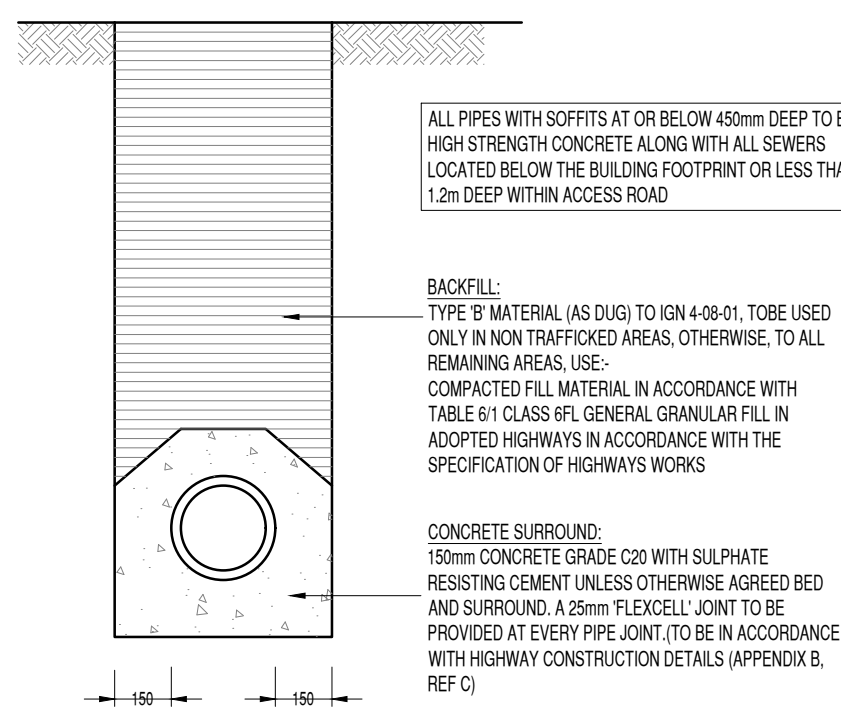
1. SIEVE ANALYSIS SAMPLE RESULTS FOR ALL STONE USED WITHIN THE CONSTRUCTION OF THE PAVEMENTS TO BE SUBMITTED TO BHPL FOR APPROVAL PRIOR TO CONSTRUCTION. TO BE HARD CRUSHED ROCK AGGREGATES, BOTH CRUSHED AND NATURALLY OCCURRING ROUNDED GRAVELS ARE UNSUITABLE.

2. GEOTEXTILES TO HAVE A MINIMUM 300 OVERLAP TO ADJACENT ROLLS, AND LAID STRICTLY IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS.

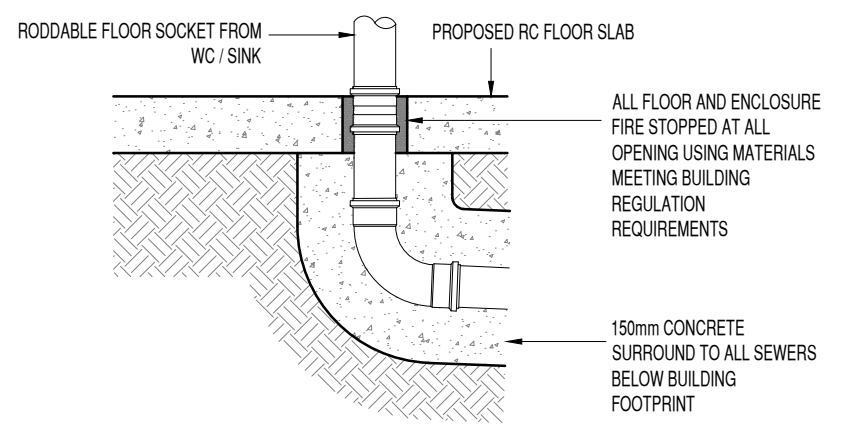
DISTRIBUTION TANK DETAIL



INLET DETAIL FROM ROOF DRAINAGE



PIPE BEDDING DETAILS - CONCRETE SURROUND

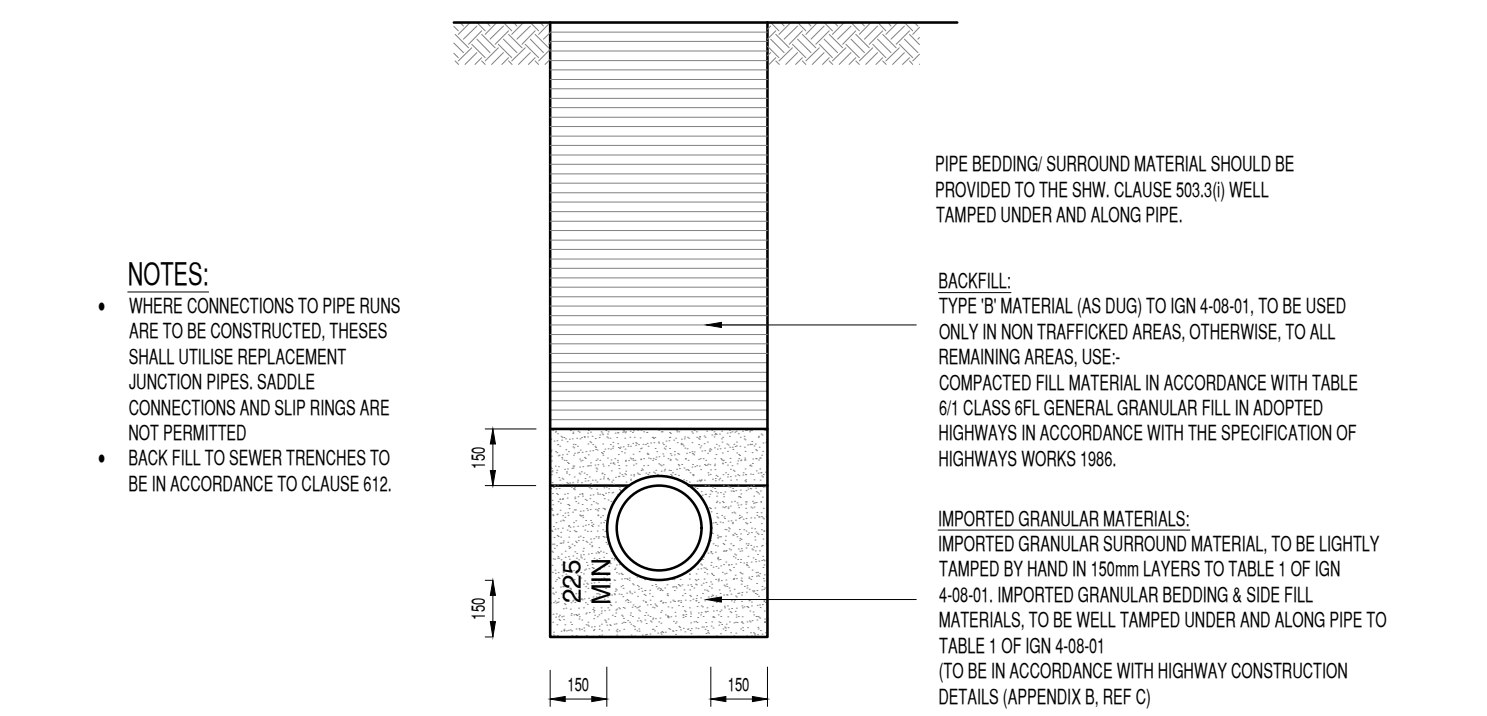


TYPICAL FLOOR SOCKET DETAIL

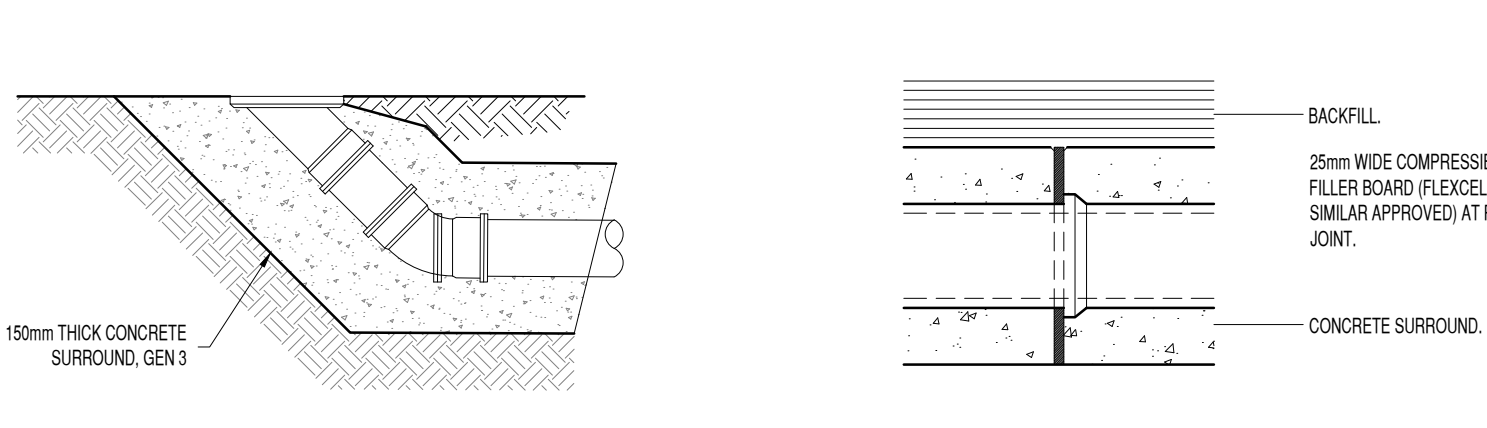
NOMINAL INTERNAL DIAMETER OF LARGEST PIPE IN MANHOLE (mm)	MINIMUM NOMINAL INTERNAL DIMENSION OF MANHOLE (mm)
LESS THAN 375	1050 or 1200
375-450	1350
500-700	1500
750-900	1800
GREATER THAN 900	PIPE DIAMETER + 300

PIPE DIA.	ROCKER PIPE LENGTH
150-600	0.6
601-750	1.0
>750	1.25

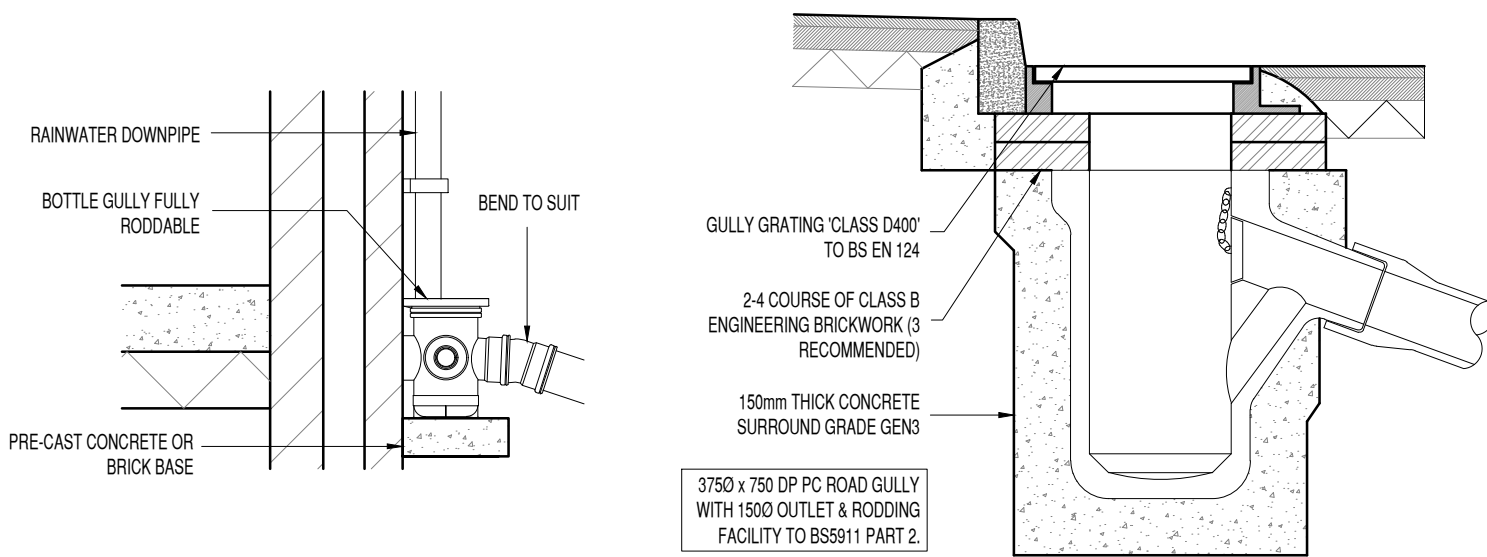
TABLE B.1 MANHOLE DIAMETERS



PIPE BEDDING DETAILS - GRANULAR SURROUND



RODDING EYE DETAIL



RWP. DETAIL

ROAD GULLY DETAIL

P01	RC	20/08/20	STAGE 4 ISSUE
Rev	By	Date	Revision

Bingham Hall

PARTNERSHIP LTD

Consulting Civil & Structural Engineers
5 Ty-Nant Court
Morganstown
Cardiff
CF15 5LW
Telephone (029) 2048 8558

Project Title
YSTALYFERA PHASE III WORKS

Drawing Title
PROPOSED DRAINAGE DETAILS

Drawing Status
INFORMATION

Architect
LAWRAY ARCHITECTS

Client
ANDREW SCOTT LTD.

Scale	Drawn	Drawing Size	Date	Checked
SHOWN	RC	A1	MAY 2020	DTH

Project No. - Originator - Volume - Level - Type - Role - Number

6685 - BHP - XX - 00 - DR - C - (50)005

Rev
P01