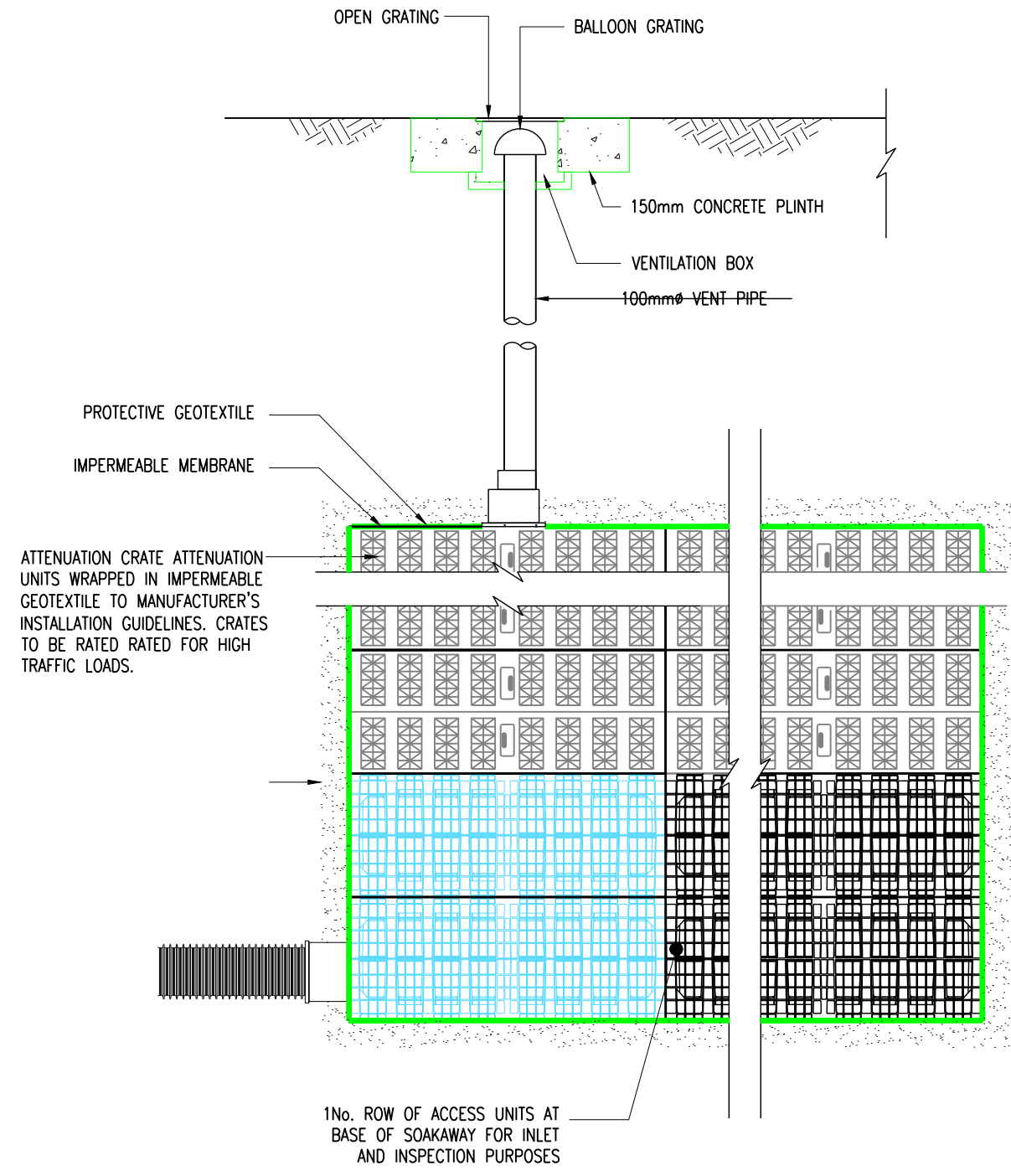
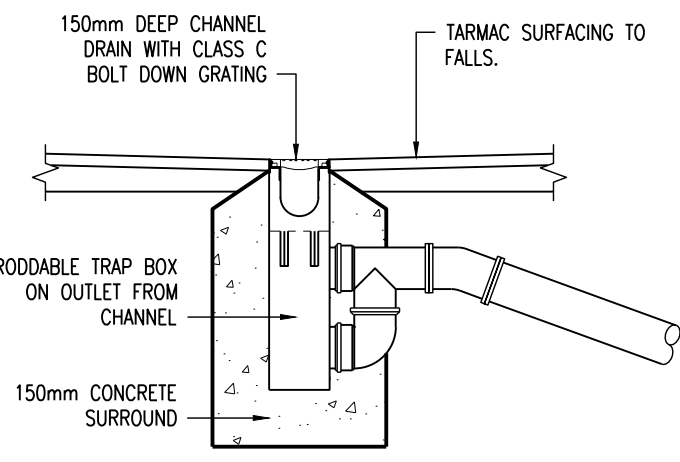
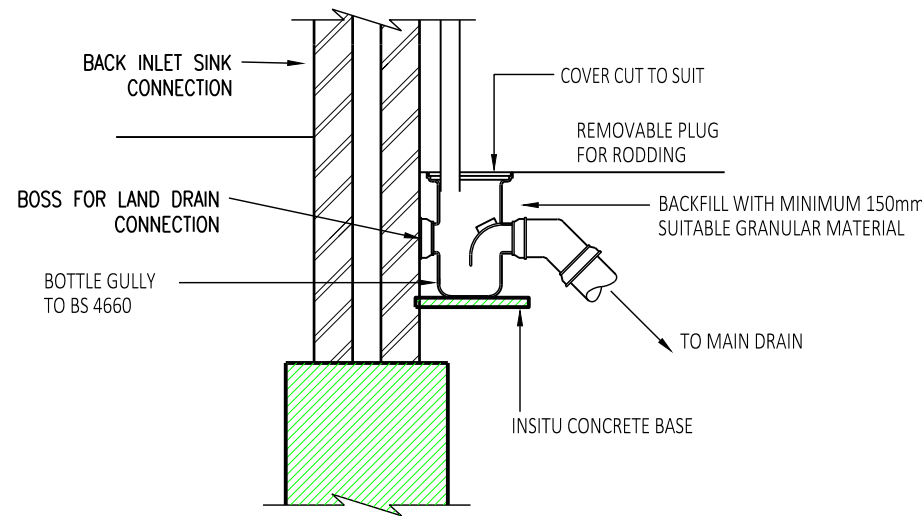
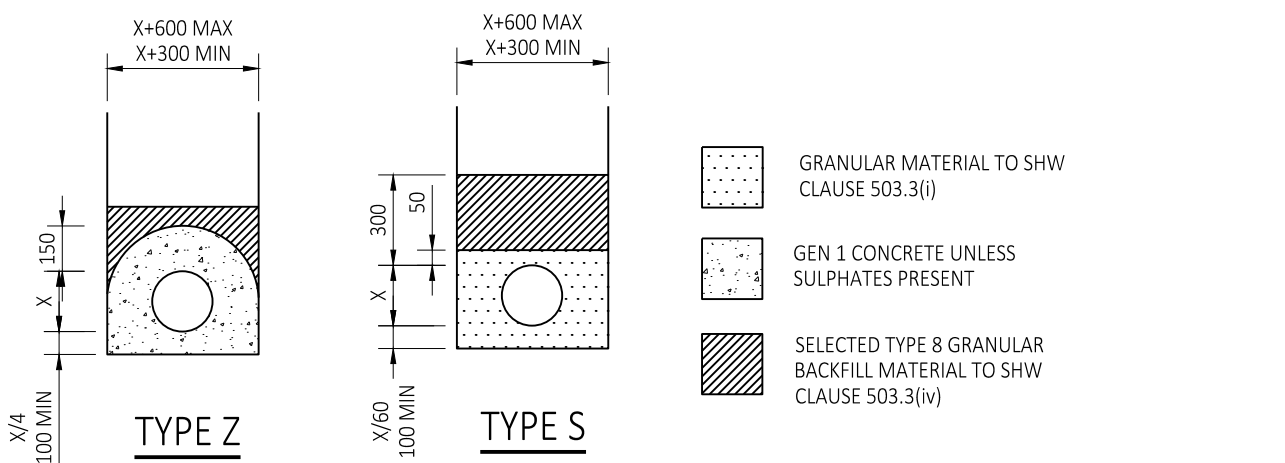
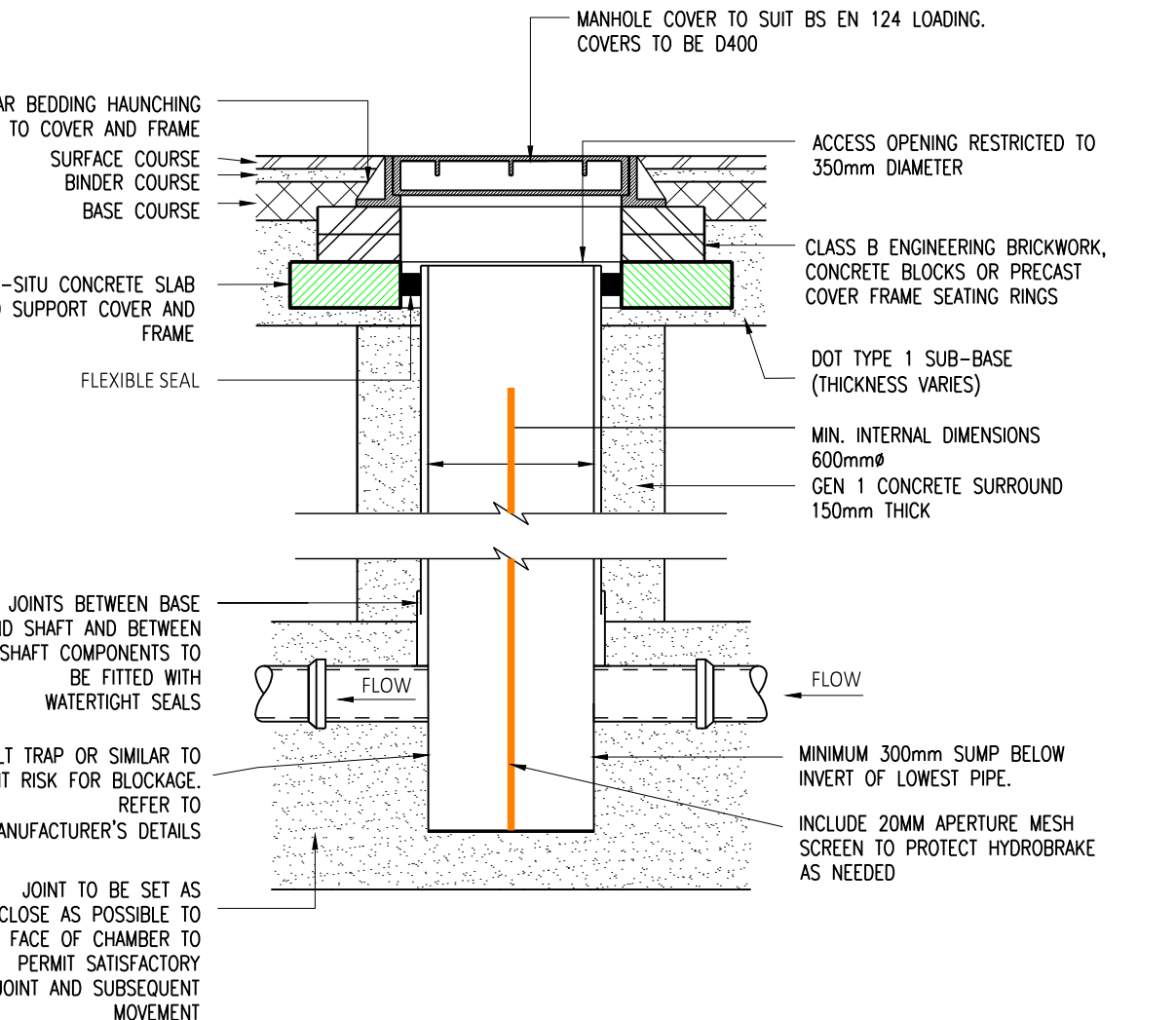
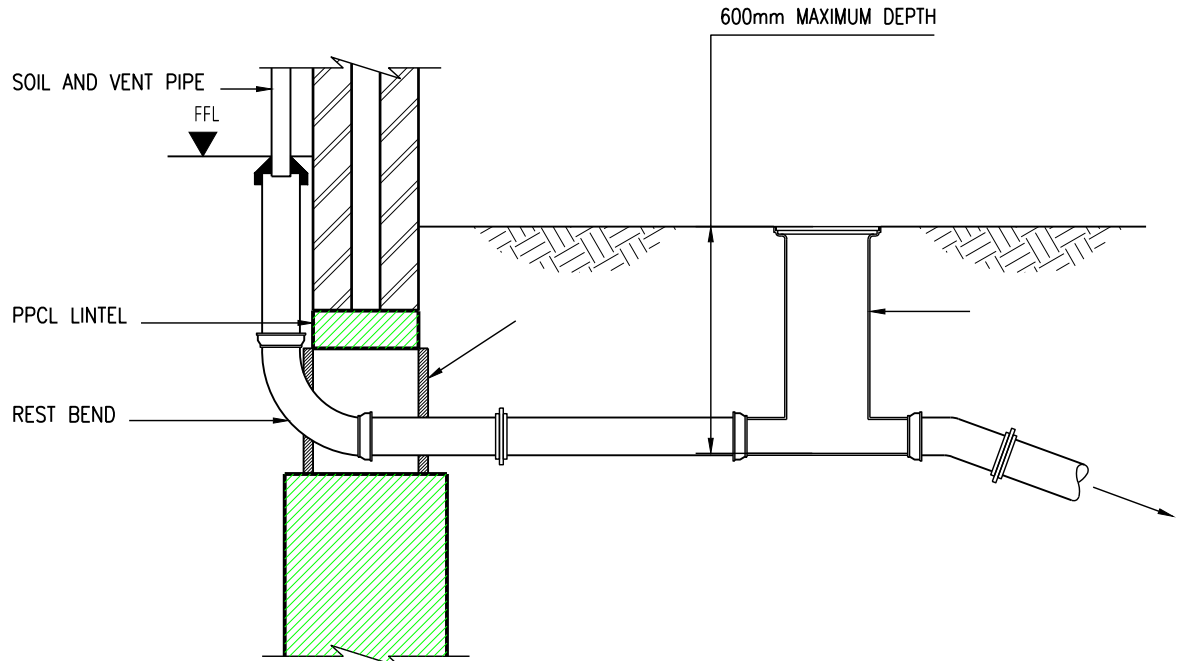
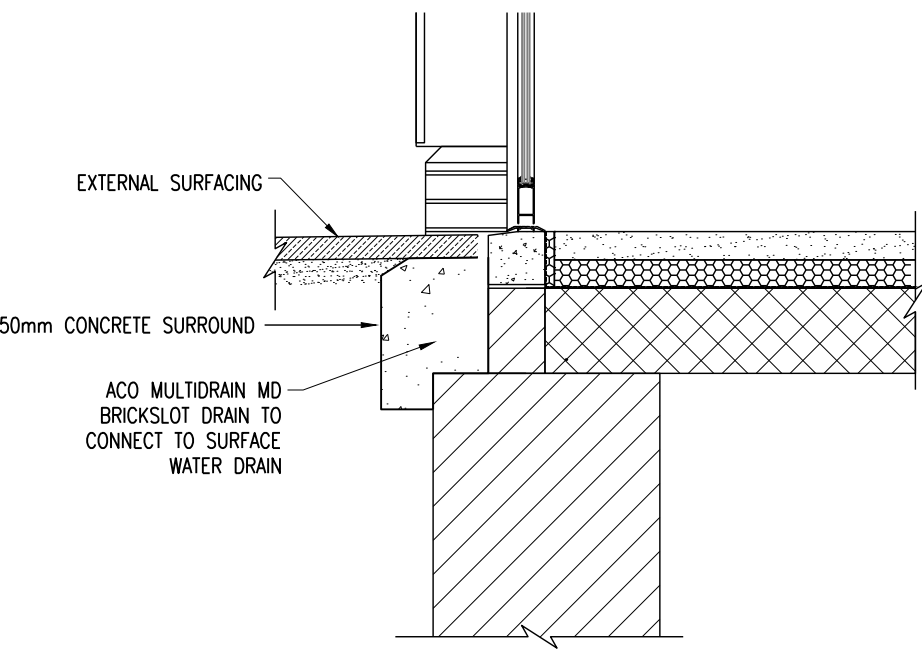
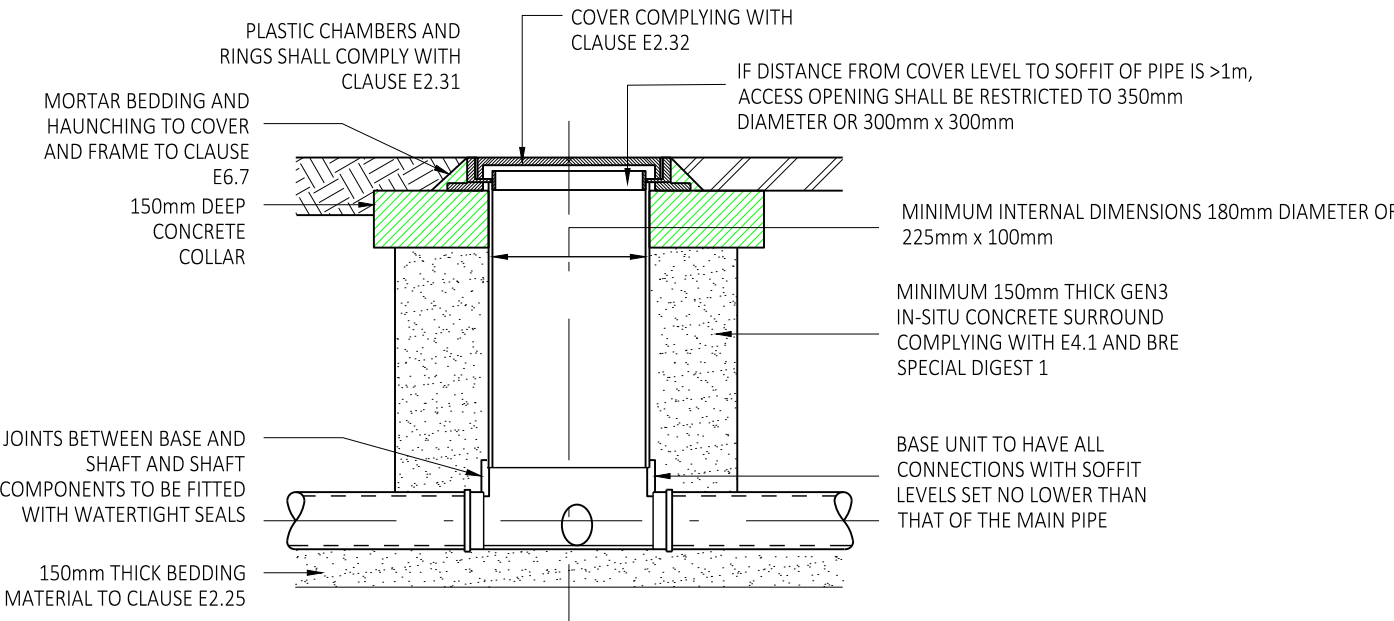




DISCLAIMER NOTES:

- THIS DOCUMENT IS COPYRIGHT OF QED STRUCTURES AND MUST BE TREATED AS CONFIDENTIAL.
- THIS DOCUMENT MUST NOT BE ALTERED, REPRODUCED OR DISTRIBUTED WITHOUT PRIOR WRITTEN CONSENT OF QED STRUCTURES. QED STRUCTURES ACCEPTS NO RESPONSIBILITY FOR ANY DISCREPANCIES ARISING AS A RESULT OF THE ORIGINAL INFORMATION BEING ALTERED BY OTHERS.
- QED STRUCTURES ACCEPTS NO RESPONSIBILITY FOR THE ACCURACY OF BACKGROUND INFORMATION PRODUCED BY THIRD PARTIES - THIS MUST BE TREATED AS INDICATIVE ONLY.
- THE DOCUMENT STATUS "INFORMATION" OR "PRELIMINARY" INDICATES THAT THE DRAWING IS FOR REFERENCE PURPOSES ONLY. QED STRUCTURES ACCEPTS NO RESPONSIBILITY FOR THE COMPLETENESS OF INFORMATION UNDER THIS STATUS.
- THE DOCUMENTS STATUS "RECORD" OR "AS-BUILT" HAS BEEN PREPARED, IN PART, BASED UPON INFORMATION FURNISHED BY OTHERS. WHILE THIS INFORMATION IS BELIEVED TO BE RELIABLE, QED STRUCTURES ACCEPTS NO RESPONSIBILITY FOR THE ACCURACY OF THIS "RECORD" OR "AS-BUILT" DOCUMENT OF ANY ERRORS OR OMISSIONS THAT MAY HAVE BEEN INCORPORATED INTO IT AS A RESULT OF INCORRECT INFORMATION PROVIDED TO QED STRUCTURES. THOSE RELYING ON "AS-BUILT" INFORMATION ARE ADVISED TO OBTAIN INDEPENDENT REIFICATION OF ITS ACCURACY.
- THIS DRAWING IS NOT TO BE SCALED, WORK FROM GIVEN DIMENSIONS ONLY.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, SERVICE ENGINEERS, SPECIALISTS, QED STRUCTURES DRAWINGS, SPECIFICATIONS AND BILL OF QUANTITIES.
- ANY DISCREPANCIES OR VARIATIONS ARE TO BE REPORTED IMMEDIATELY TO QED STRUCTURES FOR CLARIFICATION BEFORE THE AFFECTED WORK COMMENCES.
- ALL DIMENSIONS ARE TO BE CHECKED ON SITE, ANY DISCREPANCIES RE TO BE REPORTED IMMEDIATELY TO QED STRUCTURES FOR CLARIFICATION BEFORE THE AFFECTED WORK COMMENCES.
- THE CONTRACTOR IS RESPONSIBLE FOR ALL TEMPORARY WORKS AND FOR THE STABILITY OF THE WORKS IN PROGRESS



PO2	PERMEABLE PAVING DETAIL ADDED	02/10/24		
PO1	Stage 4 issued for information	09/02/24		
REV	DESCRIPTION	DATE	BY	APP

QED structures

CONSULTING CIVIL AND STRUCTURAL ENGINEERS
TEL +44 (0) 1273 033680

QED PROJECT No.
23-510

CLIENT
Cornerstone Place

PROJECT
Hornby Street
Heywood
OL10 1BH

TITLE
DRAINAGE DETAILS

DRAWN MN	ENGINEER MN	CHECKED BY MN	APPROVED BY MN
-------------	----------------	------------------	-------------------

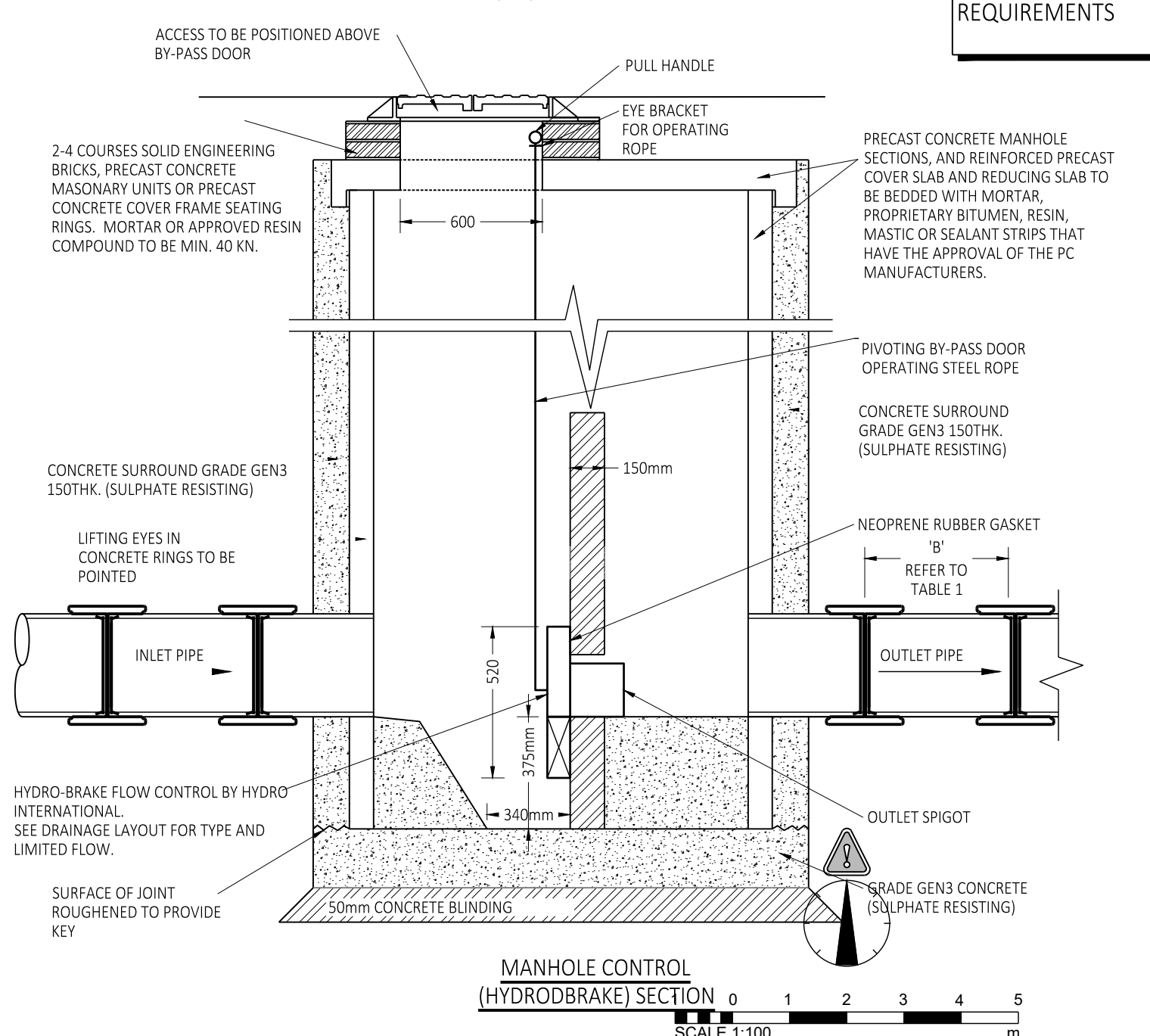
DATE APPROVED 09/02/24 SCALE @ A1 1:20

STATUS
S3 - Suitable for Review and Comment

DRAWING No. 23-510-QED-XX-XX-DR-C-210	REVISION PO2
--	-----------------

TYPE E TYPICAL INSPECTION CHAMBER DETAIL - FLEXIBLE MATERIAL

(DEPTH FROM COVER LEVEL TO SOFFIT OF PIPE UP TO 2m)



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

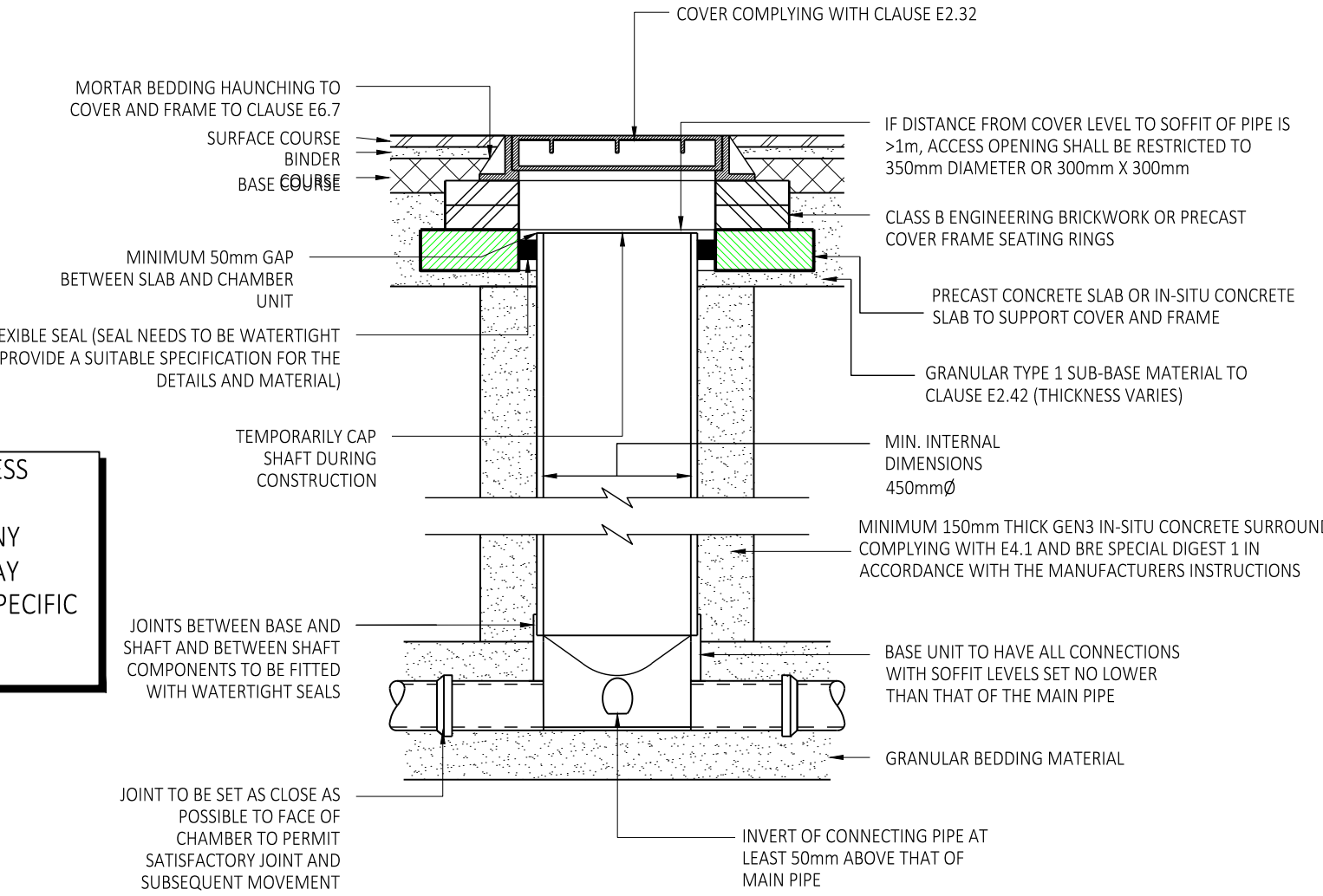
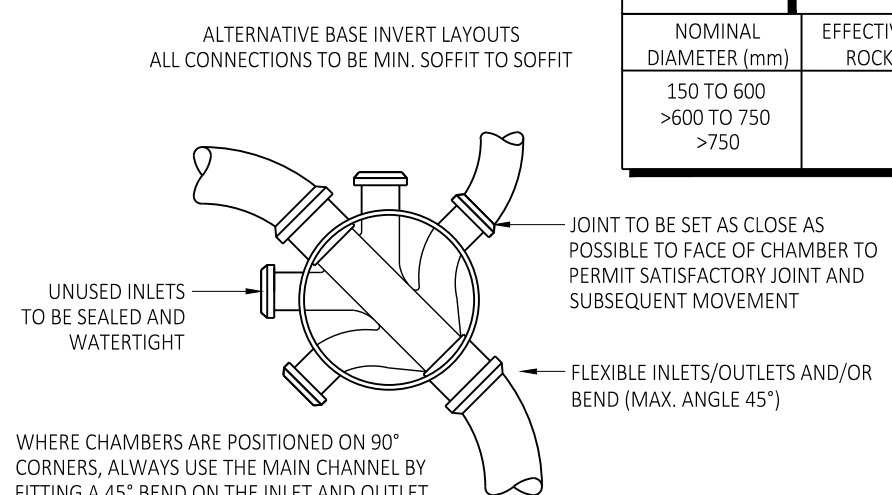


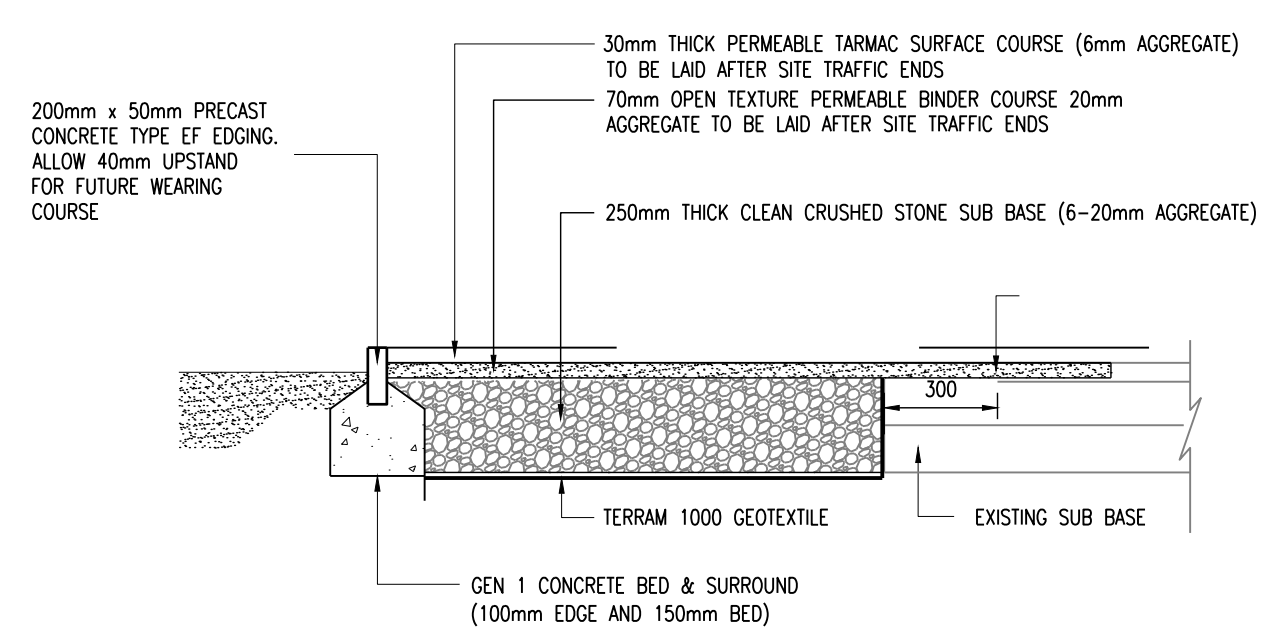
TABLE 1	
NOMINAL DIAMETER (mm)	EFFECTIVE LENGTH OF ROCKER PIPE (m)
150 TO 600	0.6
>600 TO 750	1.0
>750	1.2



TYPE D INSPECTION CHAMBER DETAIL - FLEXIBLE MATERIAL.

(FOR USE IN AREAS SUBJECT TO VEHICLE LOADING, DEPTH FROM COVER LEVEL TO SOFFIT OF PIPE UP TO 3M)

TYPE 3&4 CHAMBER TYPES, SIZES AND DEPTH				
MAX INVERT DEPTH (m)	0.6 - 2.01	0.6 - 2.01	1.2 - 3.02	1.2 - 3.02
BASE/SHAFT DIA (mm)	200	315	450	600
SEAL TYPE	4	4	3-4	3-4
NO OF INLETS 1	Y	Y	Y	Y
1 TO 3	-	Y	Y	Y
4 TO 5	-	-	Y	Y
INLET SIZES (mm)	110/160	110/160	110/160	150/225/300
MAX DEPTH (mm)	600	600	1200	3000
FOR DEPTH GREATER THAN 1200mm RESTRICT ACCESS TO 450mm DIAMETER				



PERMEABLE TARMAC SURFACING