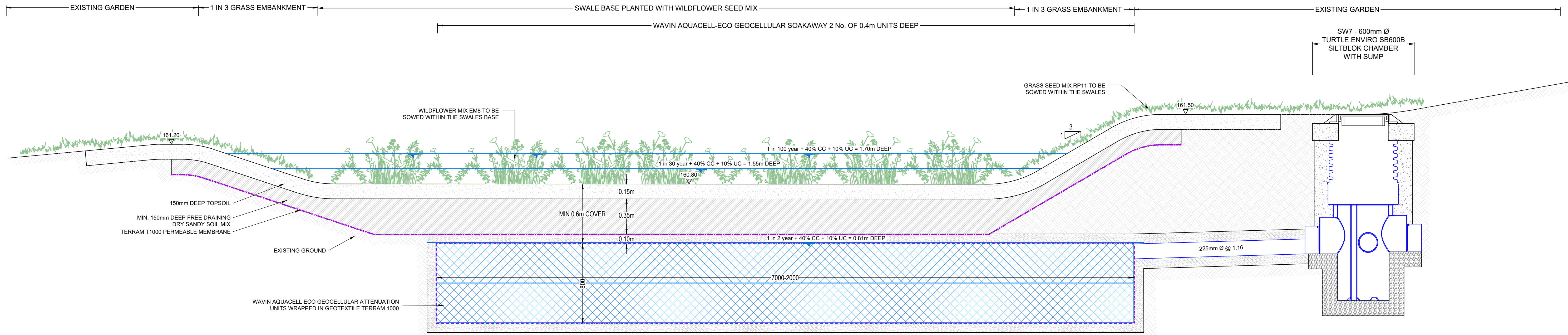
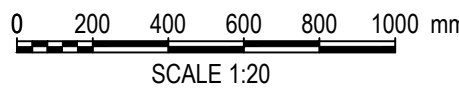
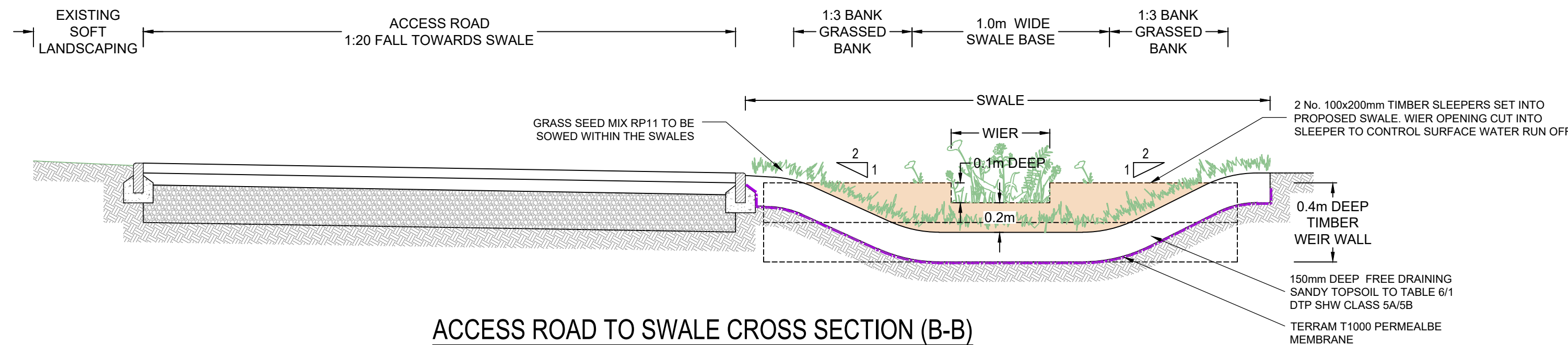




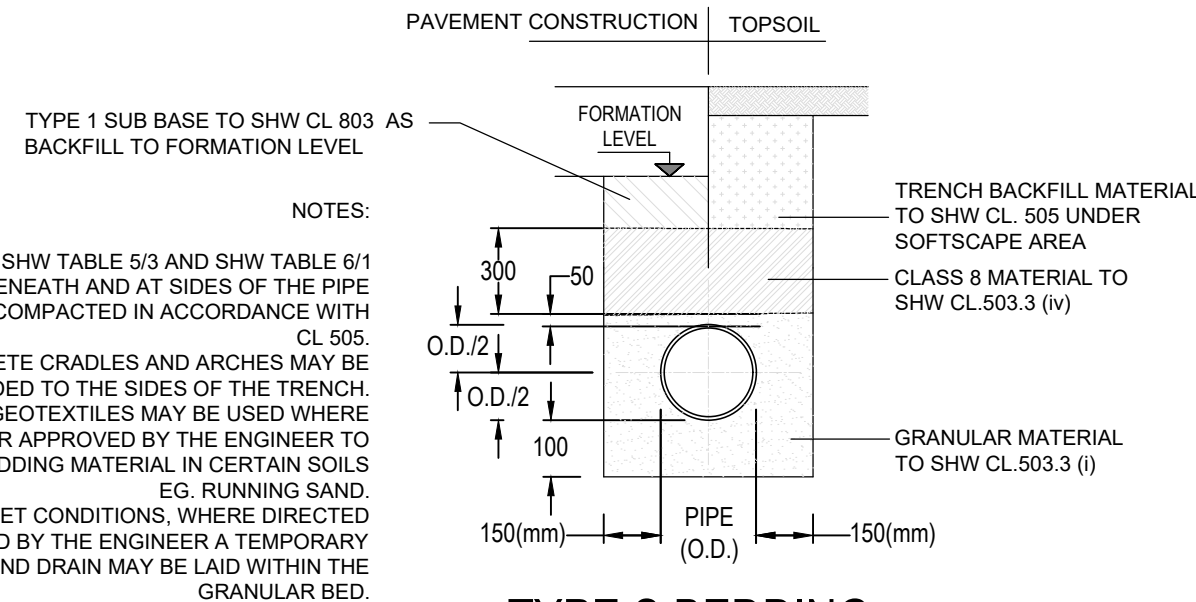
SOAKAWAY CROSS SECTION (A-A)

SCALE 1:20



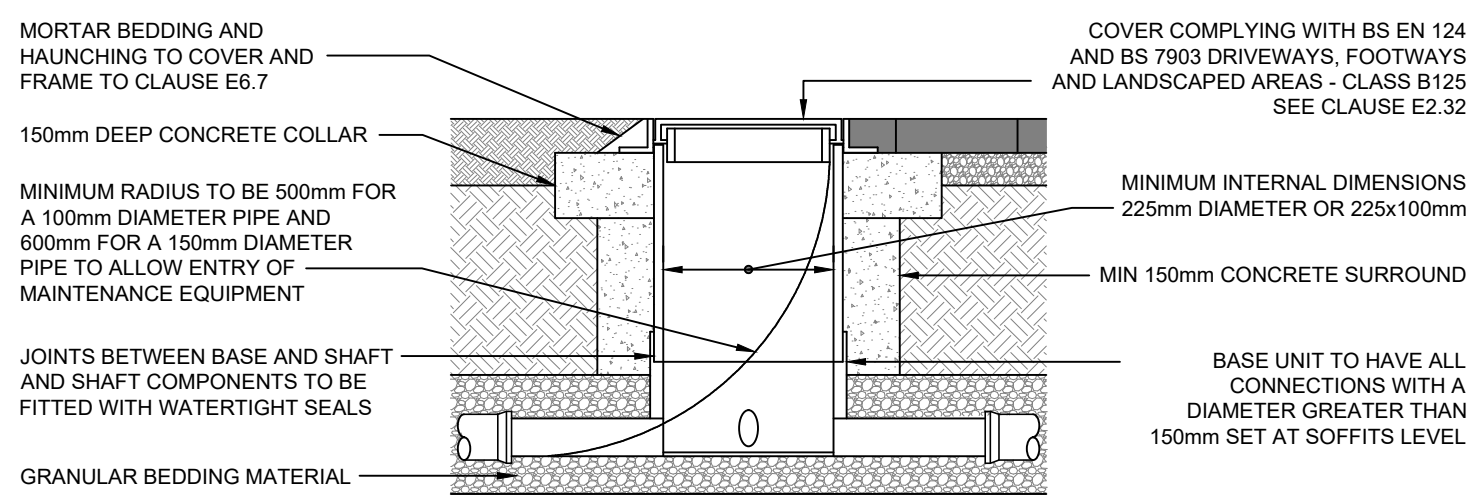
ACCESS ROAD TO SWALE CROSS SECTION (B-B)

SCALE 1:20



TYPE S BEDDING

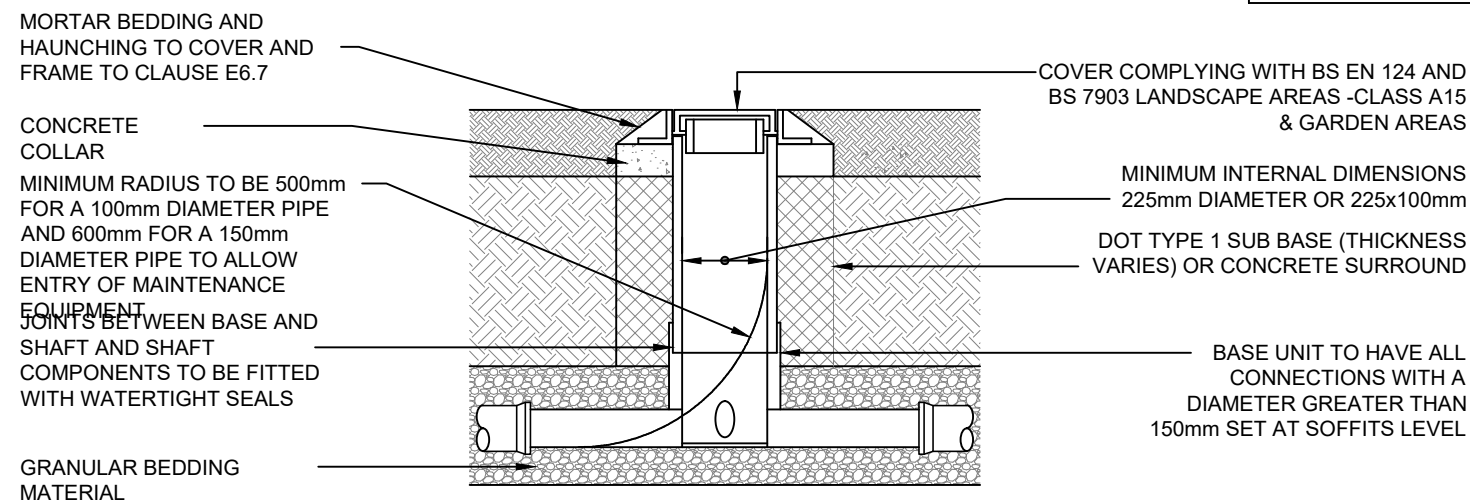
GRANULAR BED AND SURROUND UNDER ROAD (BEDDING FACTION = 2:2)
SCALE 1:20



TYPICAL INSPECTION CHAMBER DETAIL - TYPE 4A
WITHIN PAVED AREAS

(REFER TO FIG. B.21 OF SEWERS FOR ADOPTION 7th ED) - SITED IN DRIVEWAYS/PAVED AREAS
(FLEXIBLE MATERIAL DETAIL)
SCALE 1:20

MAXIMUM DEPTH FROM COVER LEVEL TO SOFFIT OF
PIPE 2m, NON-ENTRY
PLASTIC CHAMBERS AND RINGS SHALL COMPLY
WITH BS EN 13598-1 AND BS EN 13598-2 OR HAVE
EQUIVALENT INDEPENDENT APPROVAL



TYPICAL INSPECTION CHAMBER DETAIL - TYPE 4B
WITHIN LANDSCAPE AREAS

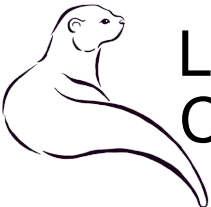
(REFER TO FIG. B.21 OF SEWERS FOR ADOPTION 7th ED) SITED IN DOMESTIC GARDENS
(FLEXIBLE MATERIAL DETAIL)
SCALE 1:20

NOTES:

1. REFER TO SHW TABLE 5/3 AND SHW TABLE 6/1
2. BEDDING BENEATH AND AT SIDES OF THE PIPE TO BE WELL COMPACTED IN ACCORDANCE WITH CL 505.
3. CONCRETE CRADLES AND ARCHES MAY BE EXTENDED TO THE SIDES OF THE TRENCH.
4. GEOTEXTILES MAY BE USED WHERE DIRECTED OR APPROVED BY THE ENGINEER TO CONTAIN BEDDING MATERIAL IN CERTAIN SOILS (EG. RUNNING SAND).
5. IN VERY WET CONDITIONS, WHERE DIRECTED OR APPROVED BY THE ENGINEER A TEMPORARY LAND DRAIN MAY BE LAID WITHIN THE GRANULAR BED.

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
2. ALL LEVELS ARE SHOWN IN METRES UNLESS NOTED OTHERWISE.
3. DO NOT SCALE FROM THE DRAWING. USE FIGURED DIMENSIONS ONLY.
4. ANY DISCREPANCIES TO BE REPORTED IMMEDIATELY TO THE ENGINEER.
5. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, ENGINEERS, SUBCONTRACTORS AND SPECIALISTS DRAWINGS AND SPECIFICATIONS.
6. EXISTING DRAINAGE TAKEN FROM DCWW LOCAL RECORDS PROVIDED. THESE HAVE BEEN OVERLAID INDICATIVELY. THE SITE CONTRACTOR IS TO CONFIRM THE EXACT LOCATION OF DRAINAGE ONSITE.

01	JW		12/12/25	PRE-SAB ISSUE	
rev.	drawn	checked	approved	description	
Client					
PETER LINEHAM					
Project					
Y GOEDWIG, CARDIFF ROAD TREHARRIS CF46 5NQ					
Title					
PROPOSED DRAINAGE DETAILS					
LUTRA CONSULTANCY					
Email: joel@lutraconsultancy.co.uk					
date		drawn			
DECEMBER 2025		JW			
scale @ A1		project No.			
AS SHOWN		25068			
status	drg. no.				rev.
P	503				01