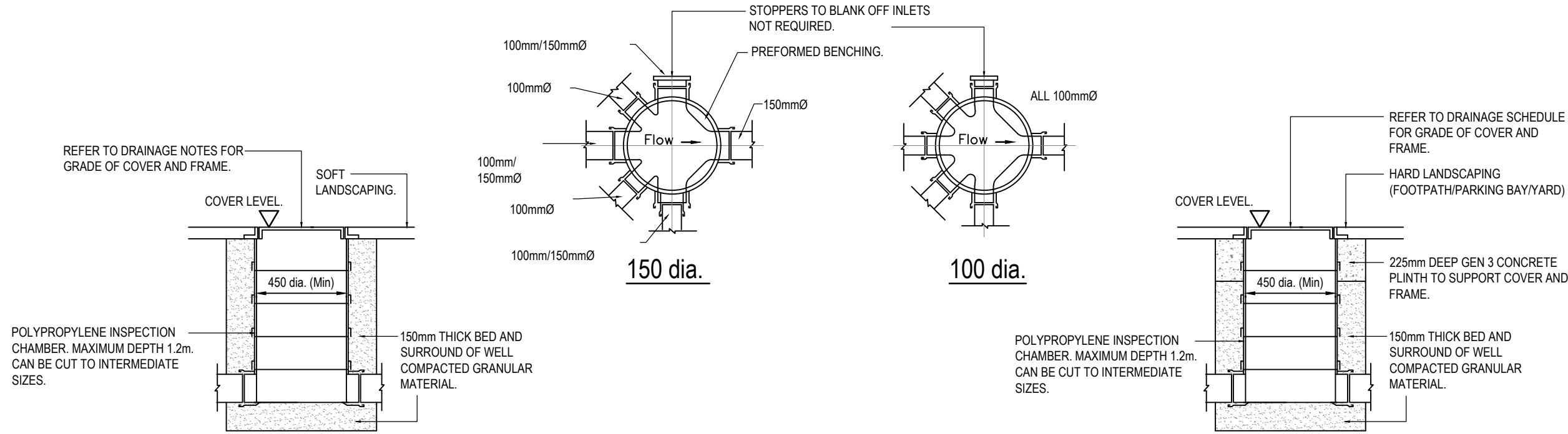
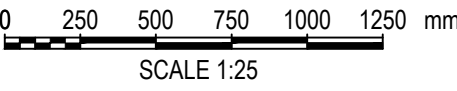


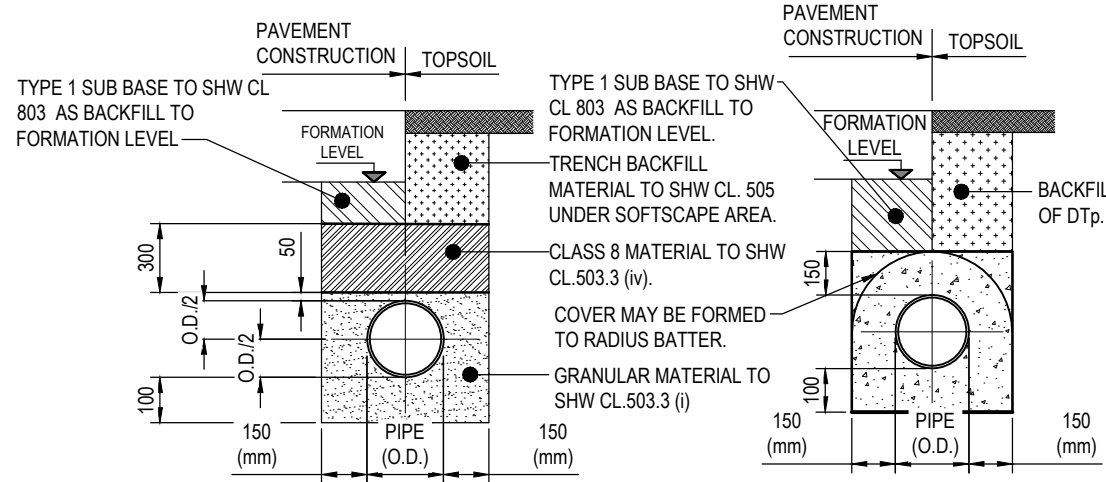


UIC SITED IN SOFT LANDSCAPING

UIC SITED IN HARD LANDSCAPING

UNIVERSAL INSPECTION CHAMBER (UIC) - POLYPROPYLENE

Max. Depth from cover level to invert of pipe 1.2m



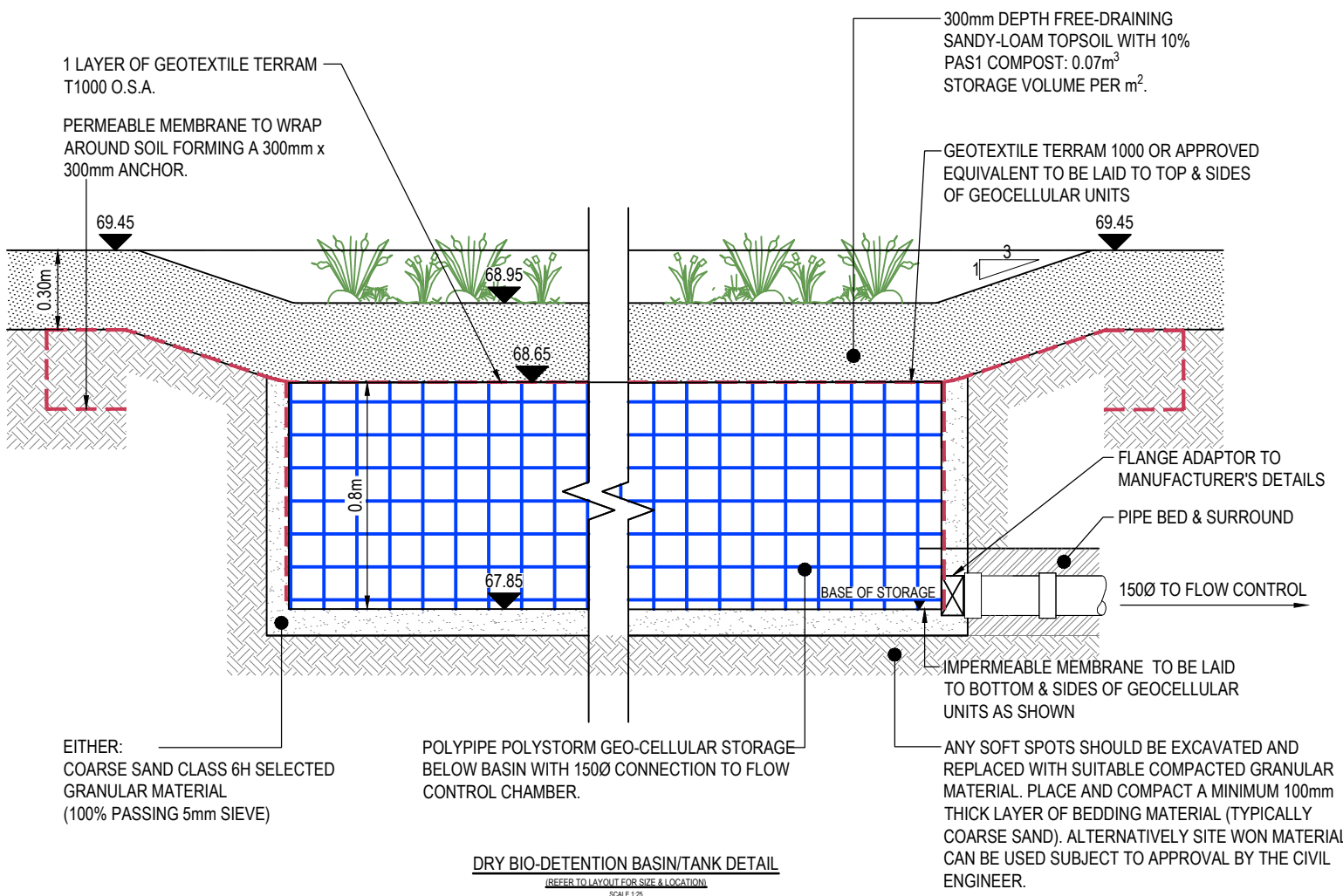
TYPE S BEDDING

TYPE Z BEDDING

- NOTES:
1. REFER TO SHW TABLE S3 AND SHW TABLE S/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: (TYPE Z ONLY)
6. WHERE PIPES WITH FLEXIBLE JOINTS ARE USED, THE CONCRETE PROTECTION IS TO BE INTERRUPTED OVER ITS FULL CROSS SECTION AT INTERVALS NOT EXCEEDING 5 METRES (OR AS DIRECTED BY THE ENGINEER) BY A SHAPED FORMER OF BITUMEN IMPREGNATED COMPRESSIBLE FILLER. THESE INTERRUPTIONS SHALL COINCIDE WITH PIPE JOINTS. SEE DIMENSIONS FOR PIPE BEDDING TABLE FOR THICKNESS OF COMPRESSIBLE FILLER.
 7. CONCRETE TO BE GRADE GEN 3. WHERE FLEXIBLE PIPES ARE USED, CARE MUST BE TAKEN
 8. TO PREVENT THE PIPES FROM FLOATING.

BEDDING DETAILS

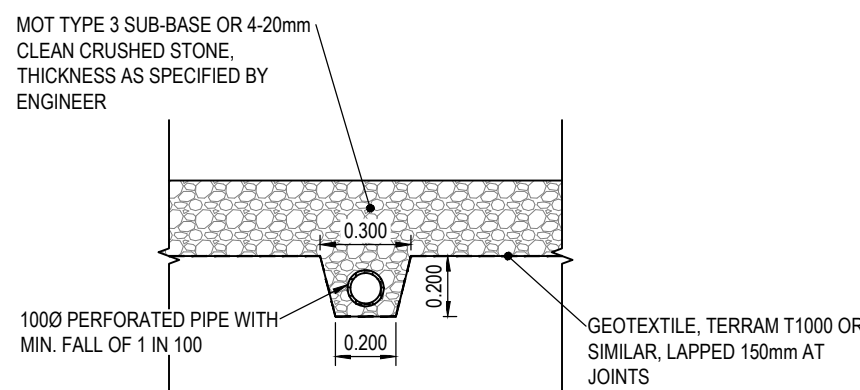
SCALE 1:25



DRY BIO-RETENTION BASIN/TANK DETAIL

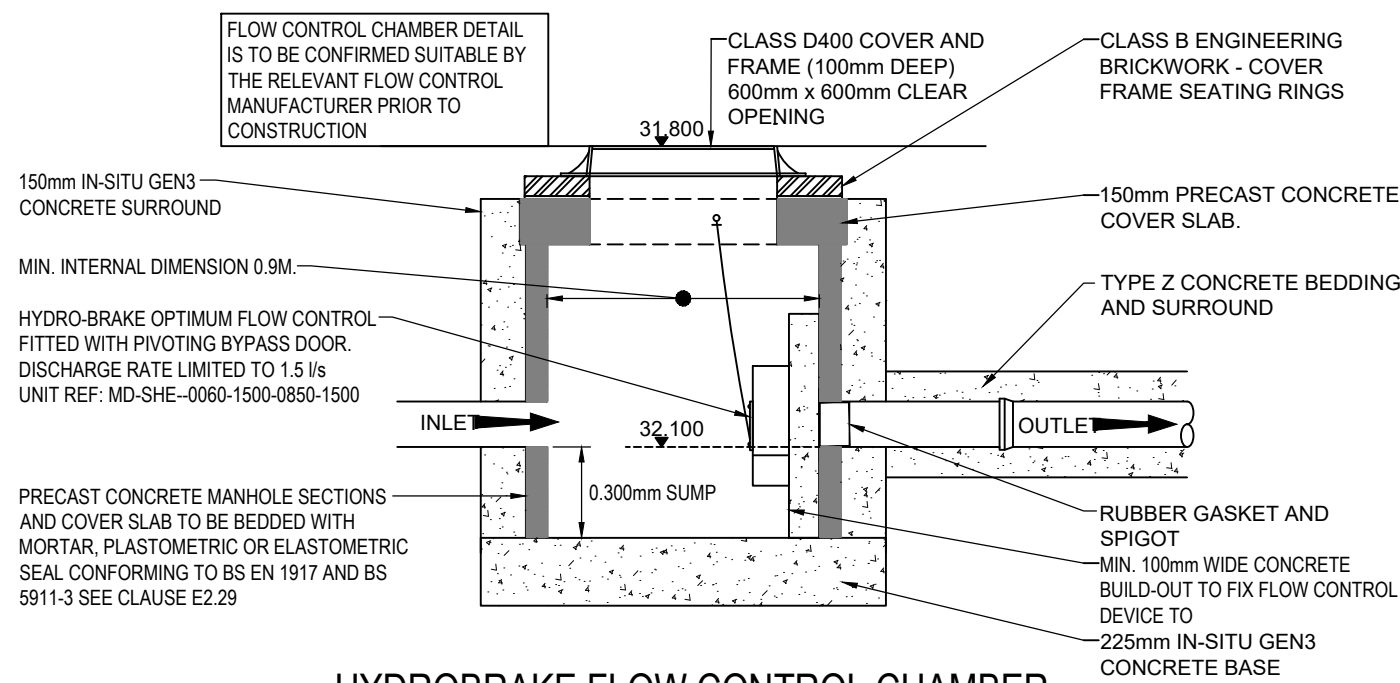
PERMEABLE PAVING DRIVEWAY WITH COURSE GRADED AGGREGATE (CGA) SUB-BASE

SCALE 1:25



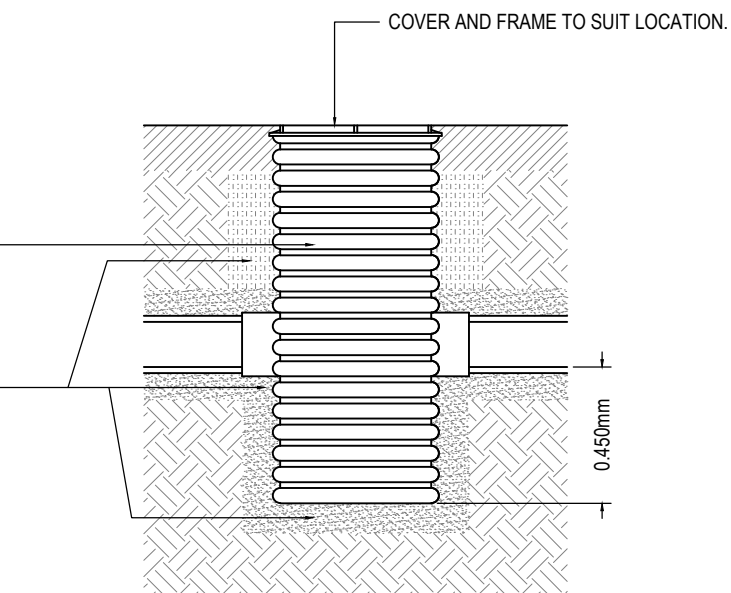
DRAINAGE SUB-BASE SUMP DETAIL

SCALE 1:25



HYDROBRAKE FLOW CONTROL CHAMBER TYPICAL DETAIL

SCALE 1:25

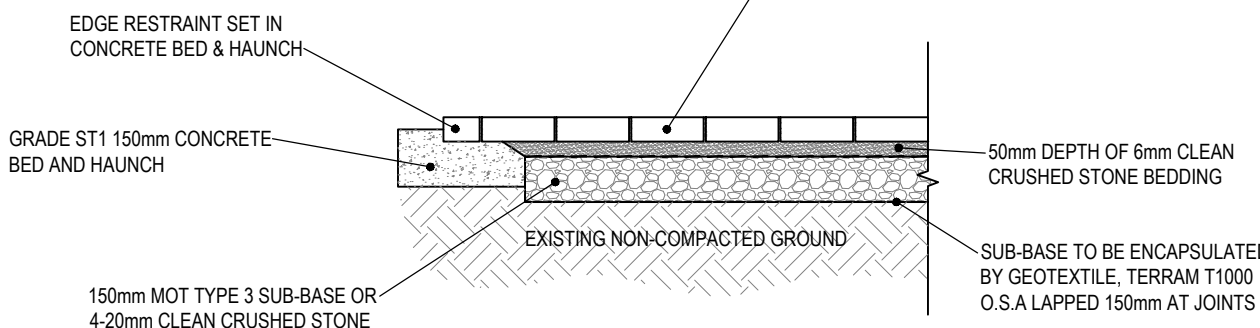


SILT TRAP

N.B TO BE INSTALLED TO MANUFACTURES SPECIFICATION.

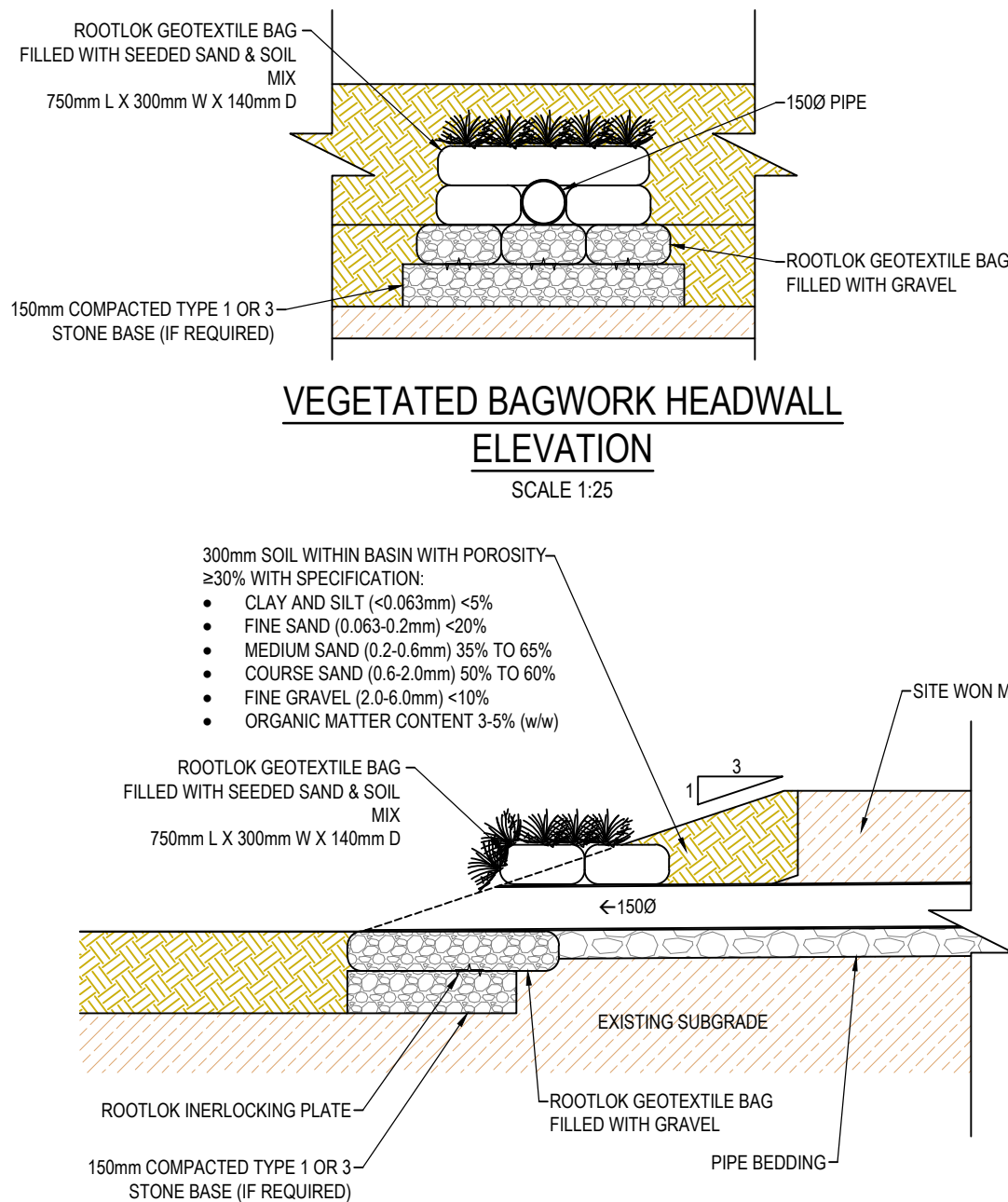
PERMEABLE PAVING PATIO WITH COURSE GRADED AGGREGATE (CGA) SUB-BASE

SCALE 1:25



VEGETATED BAGWORK HEADWALL ELEVATION

SCALE 1:25



VEGETATED BAGWORK HEADWALL SECTION

SCALE 1:25

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 SERVICES HAVE NOT BEEN SHOWN BUT ARE PRESENT - THE CONTRACTOR IS TO LIAISE WITH ALL STATUTORY AUTHORITIES PRIOR TO THE COMMENCEMENT OF ANY WORKS.

rev.	drawn	chd.	nc	mi	date	description
01	DR	NC	MI	MI	14/04/26	INITIAL ISSUE.

Client
MR & MRS R WESTELL
CONSTRUCTION

Project
THE OLD THATCH,
LOWER SANDHURST ROAD,
RG40 3TH.

Title
DRAINAGE DETAILS



date	drawn	checked	approved
14/04/26	DR	NC	MJ
scale @ A1	project no.	status	drg. no.
AS NOTED	24061	C	24061_501
status	drg. no.	rev.	01

