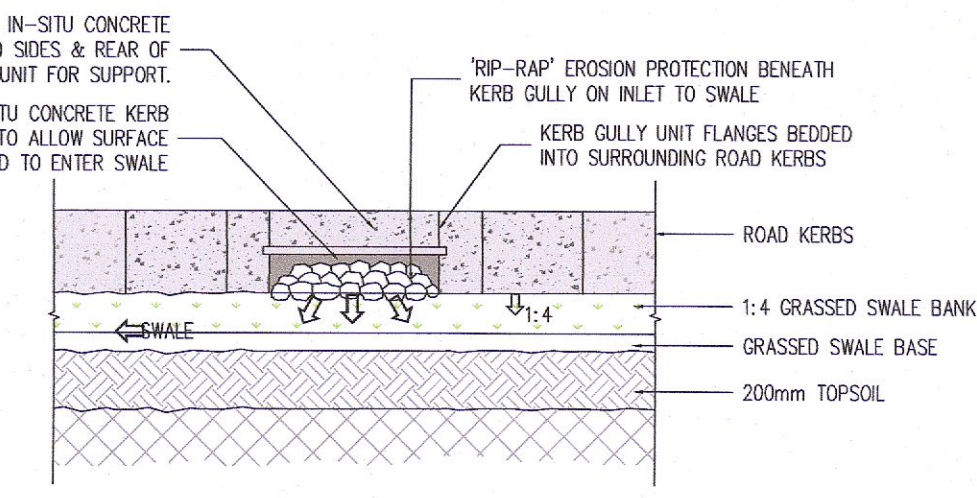
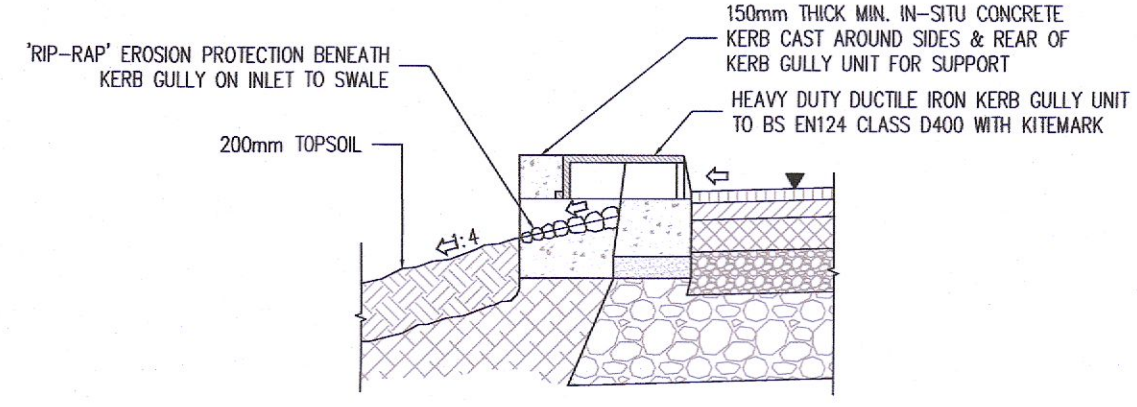


TYPICAL PERMEABLE PAVING/INTEGRATED TREE PIT DETAIL (INFILTRATION)(PUBLIC PARKING AREAS)
SCALE 1:20



LATERAL INLET KERB GULLY TO SWALE--REAR ELEVATION (FOR ROAD DRAINAGE).
SCALE= N.T.S.



LATERAL INLET KERB GULLY TO SWALE CROSS SECTION (FOR ROAD DRAINAGE).
SCALE= N.T.S.

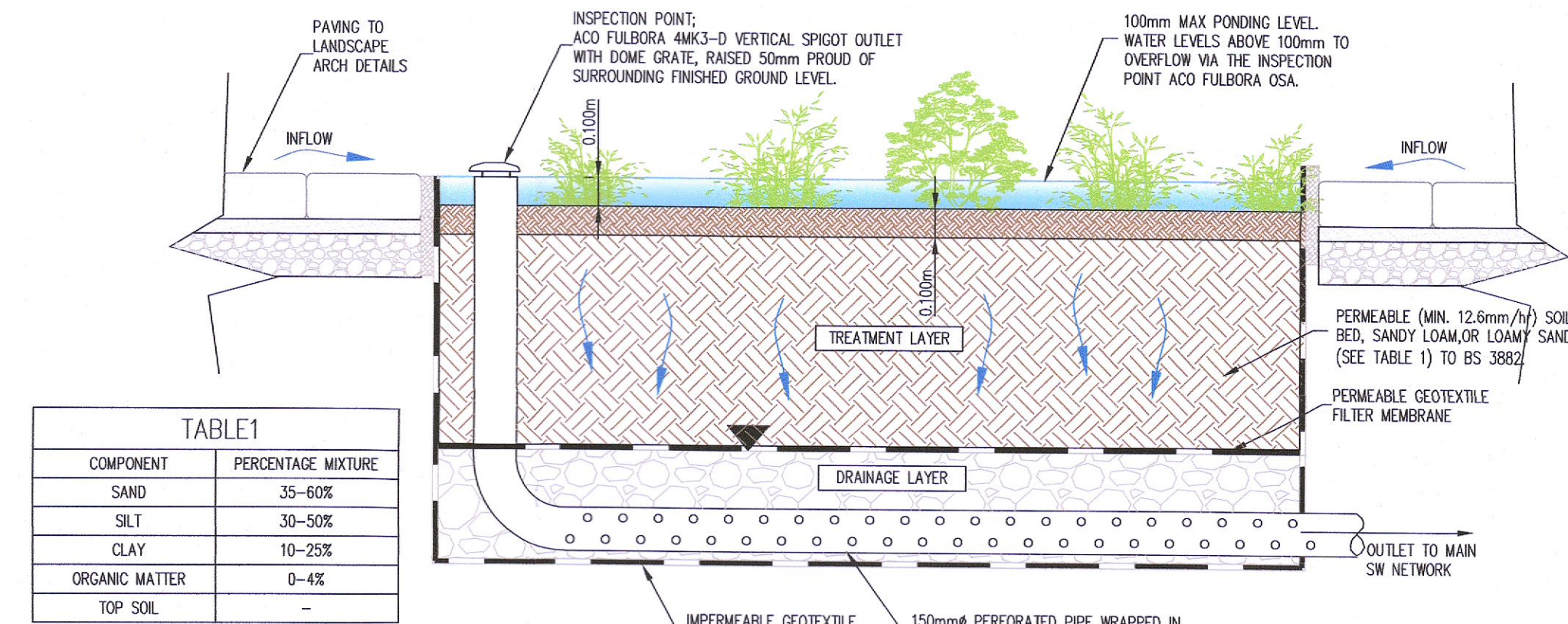


TABLE 1

COMPONENT	PERCENTAGE MIXTURE
SAND	35-60%
SILT	30-50%
CLAY	10-25%
ORGANIC MATTER	0-4%
TOP SOIL	-

BIO-RETENTION AREAS
SCALE 1:20

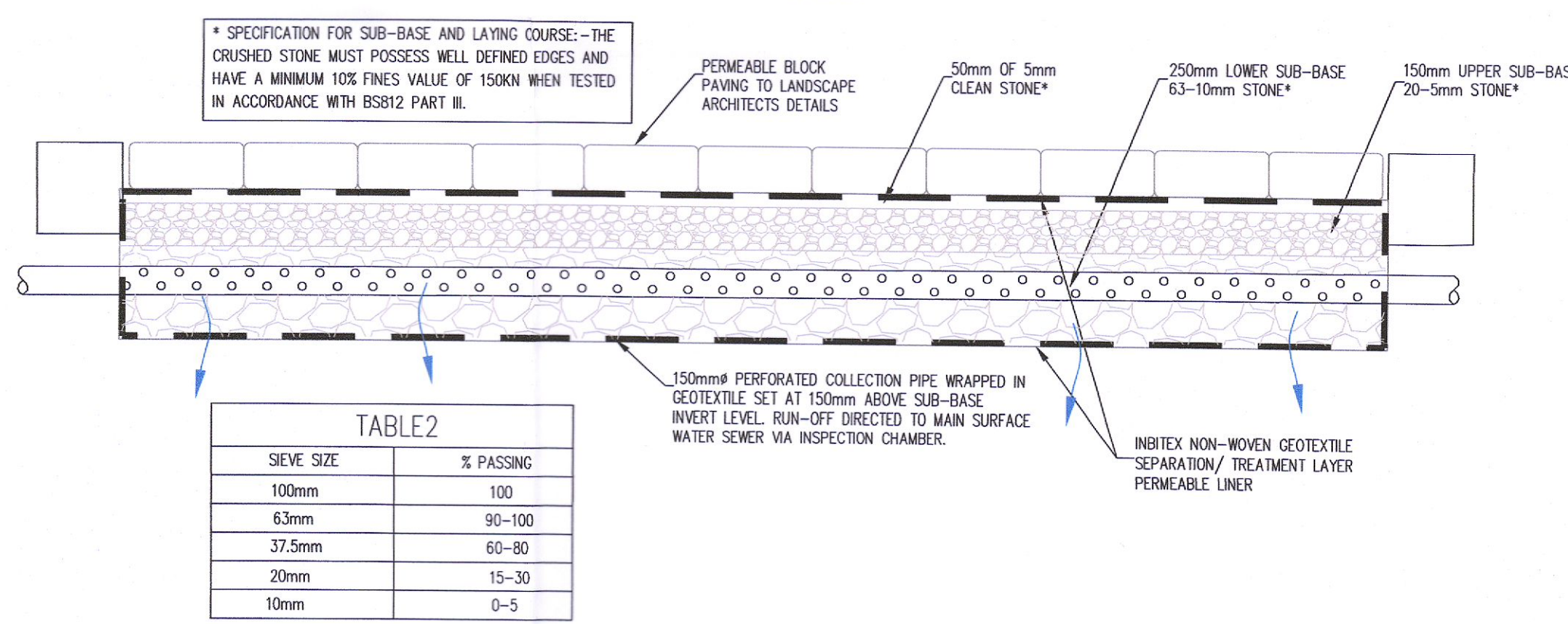
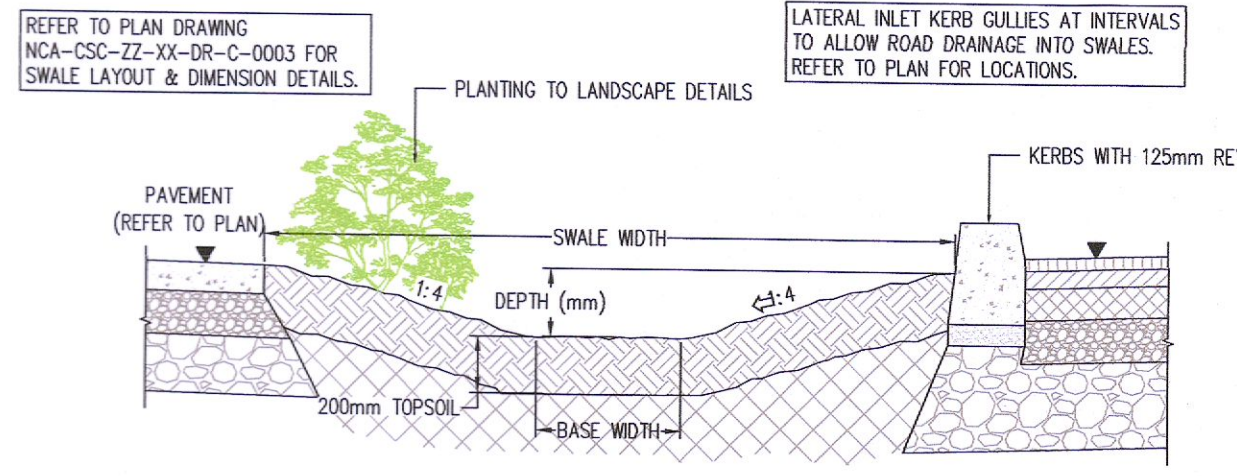


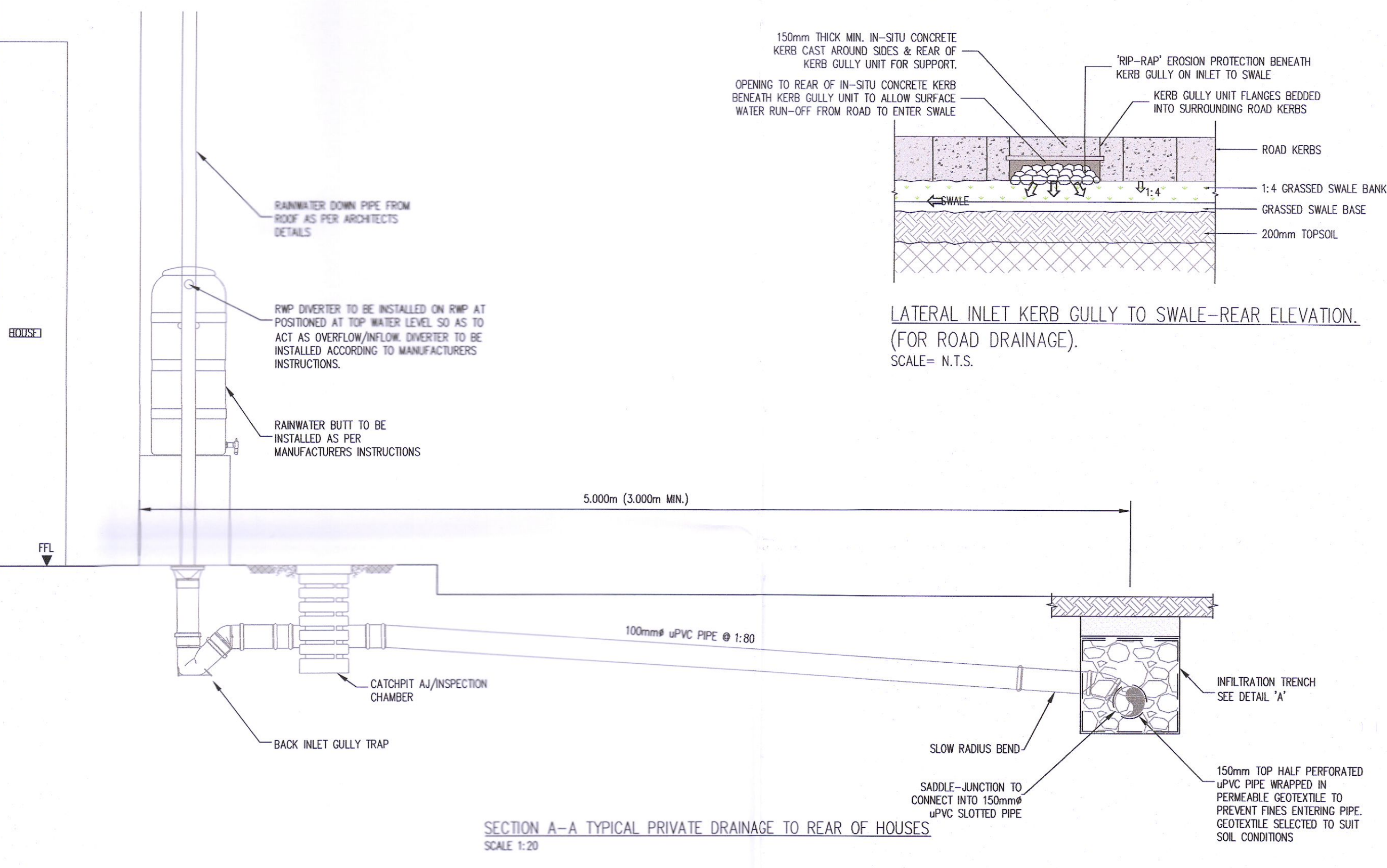
TABLE 2

SIEVE SIZE	% PASSING
100mm	100
6.3mm	90-100
37.5mm	60-80
20mm	15-30
10mm	0-5

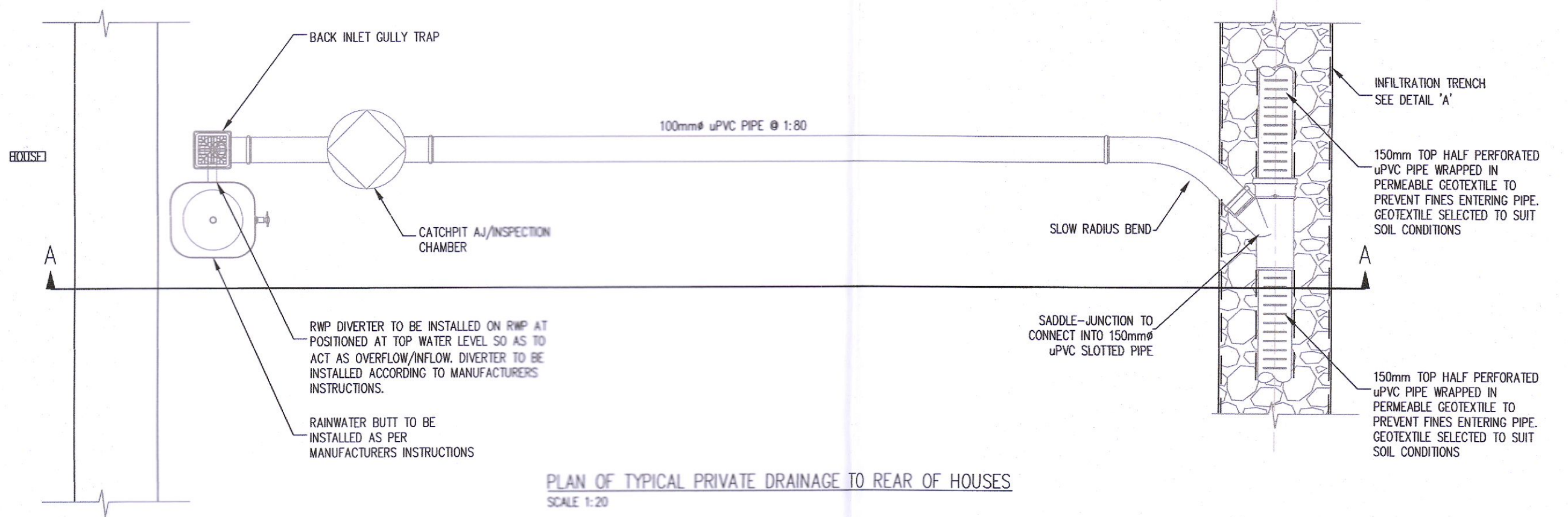
PERMEABLE PAVING SECTION (INFILTRATION)
SCALE 1:20



TYPICAL SWALE CROSS SECTION (FOR ROAD DRAINAGE).
SCALE= N.T.S.

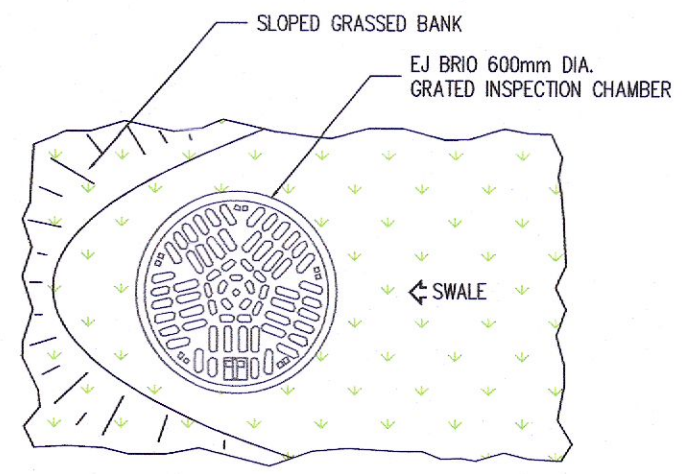


SECTION A-A TYPICAL PRIVATE DRAINAGE TO REAR OF HOUSES
SCALE 1:20

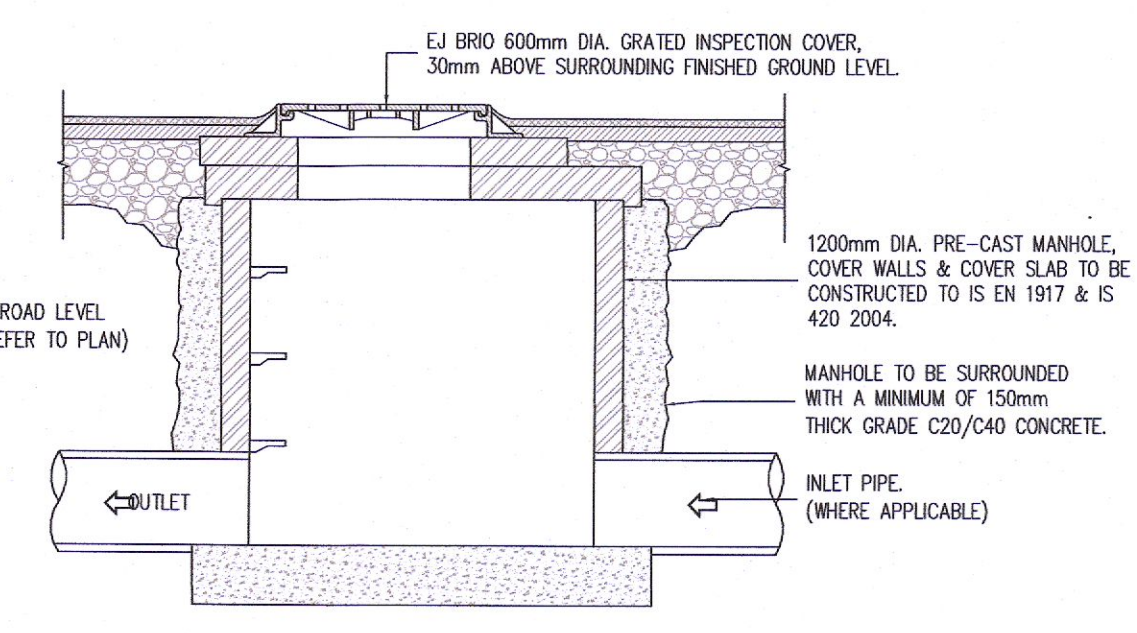


PLAN OF TYPICAL PRIVATE DRAINAGE TO REAR OF HOUSES
SCALE 1:20

LATERAL INLET KERB GULLY DETAIL (LOCATED ALONG KERBLINES TO ALLOW ROAD SURFACE WATER RUN-OFF INTO SWALES/BIO RETENTION).
SCALE= N.T.S.



PLAN
SCALE= N.T.S.



TYPICAL GRATED MANHOLE INLET CHAMBER CROSS SECTION.
SCALE= N.T.S.

- NOTES
- For setting out refer to Architect's drawings.
 - This drawing to be read in conjunction with all other Architectural and Engineering drawings and all other relevant drawings and Specifications.
 - DO NOT SCALE THIS DRAWING. Use figured dimensions only.
 - No part of this document may be reproduced or transmitted in any form or stored in any retrieval system of any nature without the written permission as copyright holder except as agreed for use on the project for which the document was originally issued.
 - Ordnance Survey Ireland Licence Number EN 0074022

Rev. No.	Date	REVISION NOTE	Dr.	By	Chkd. By
P1	19.05.2022	ISSUED FOR PLANNING	JMC	SS	SS
P2	10.06.2022	REISSUED FOR PLANNING	SC	SS	SS

PLANNING DRAWING.
NOT FOR CONSTRUCTION.
ALL LEVELS GIVEN ARE
RELATIVE TO ORDNANCE DATUM.
THIS DRAWING HAS BEEN ISSUED FOR INFORMATION
PURPOSES ONLY AND MUST NOT BE USED
FOR CONSTRUCTION UNDER ANY CIRCUMSTANCES

Architect	JFOC Architects	CS Consulting Group DUBLIN LONDON LIMERICK
Project	Proposed Development at Newcastle, Co. Dublin	
Title	Typical SuDS Details	
Dwg. No.	NCA-CSC-ZZ-SI-DR-C-0012	
Date	May 2022	
Dr.	DD	
Chkd. By	SS	
Apprd. By	OS	
Scale	AS SHOWN @ A1	
Revision		P2