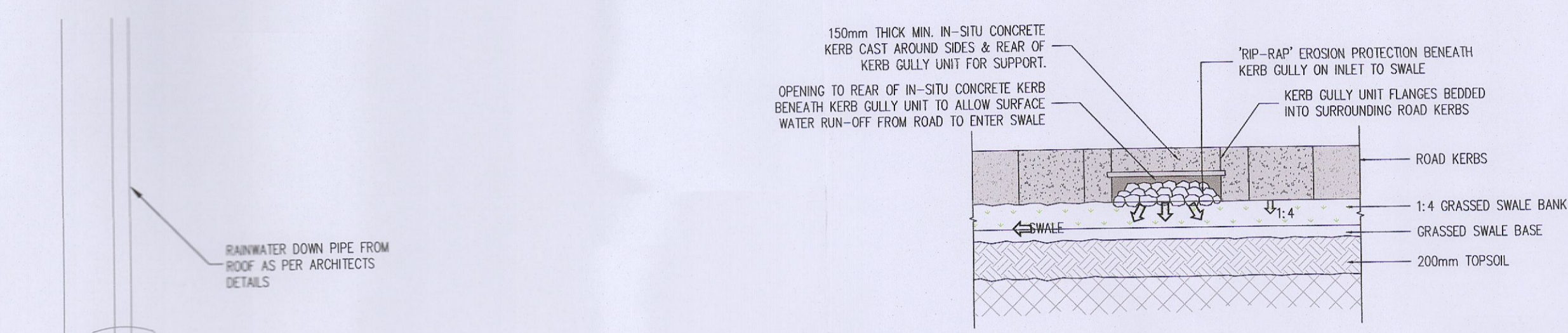
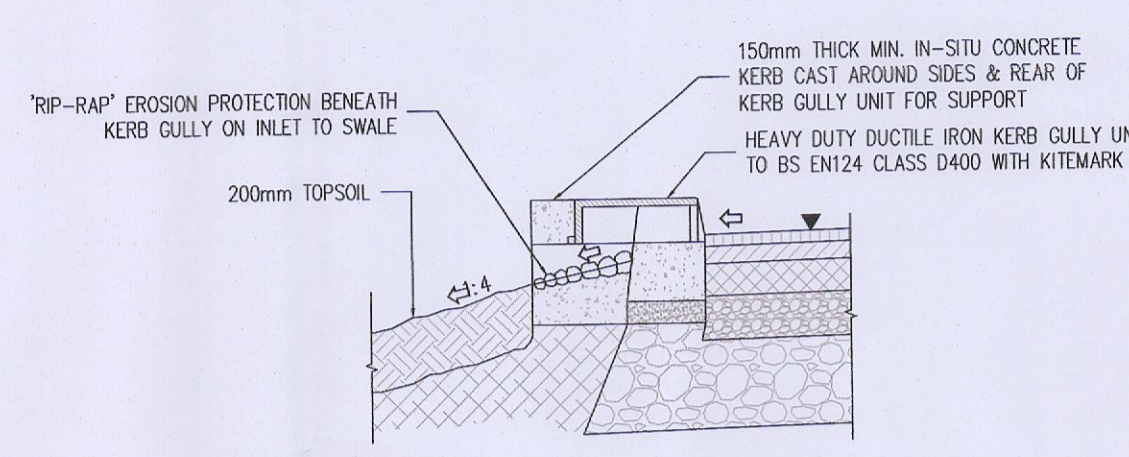


TYPICAL PERMEABLE PAVING/INTEGRATED TREE PIT DETAIL (INFILTRATION)(PUBLIC PARKING AREAS)
SCALE 1:20

* SPECIFICATION FOR SUB-BASE AND LAYING COURSE—THE CRUSHED STONE MUST POSSESS WELL DEFINED EDGES AND HAVE A MINIMUM 10% FINES VALUE OF 150KN WHEN TESTED IN ACCORDANCE WITH BS812 PART III.



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.

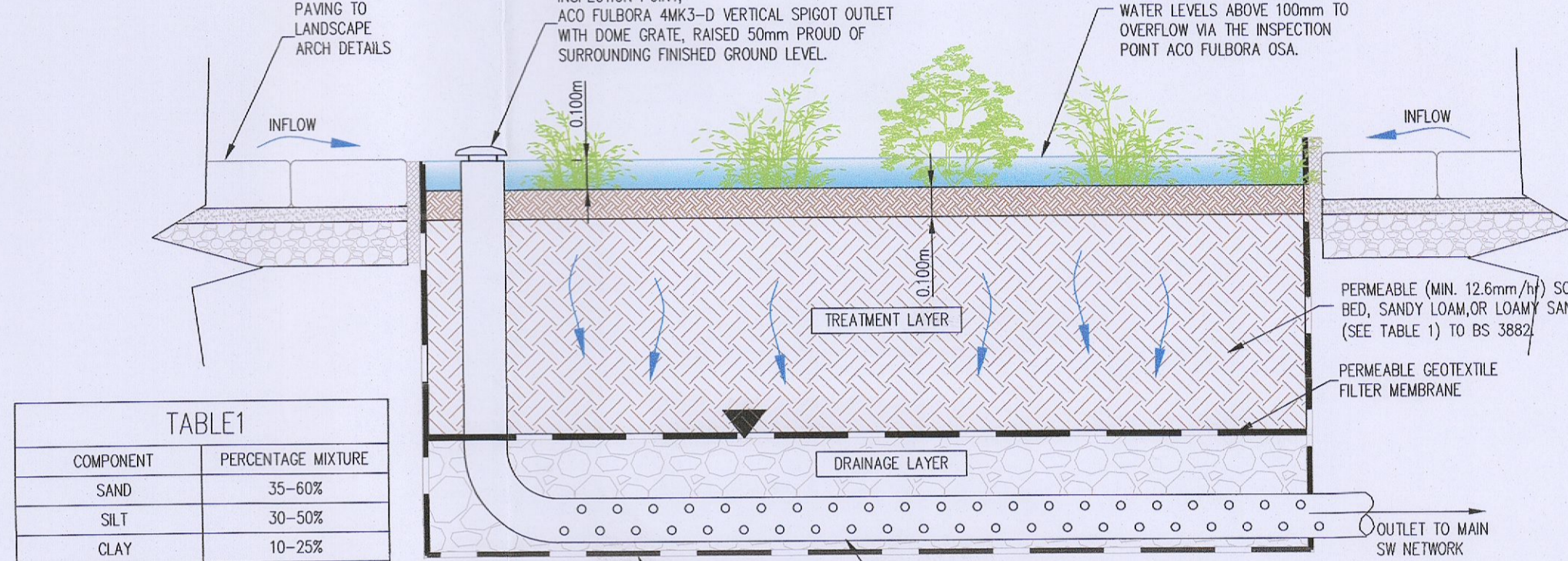
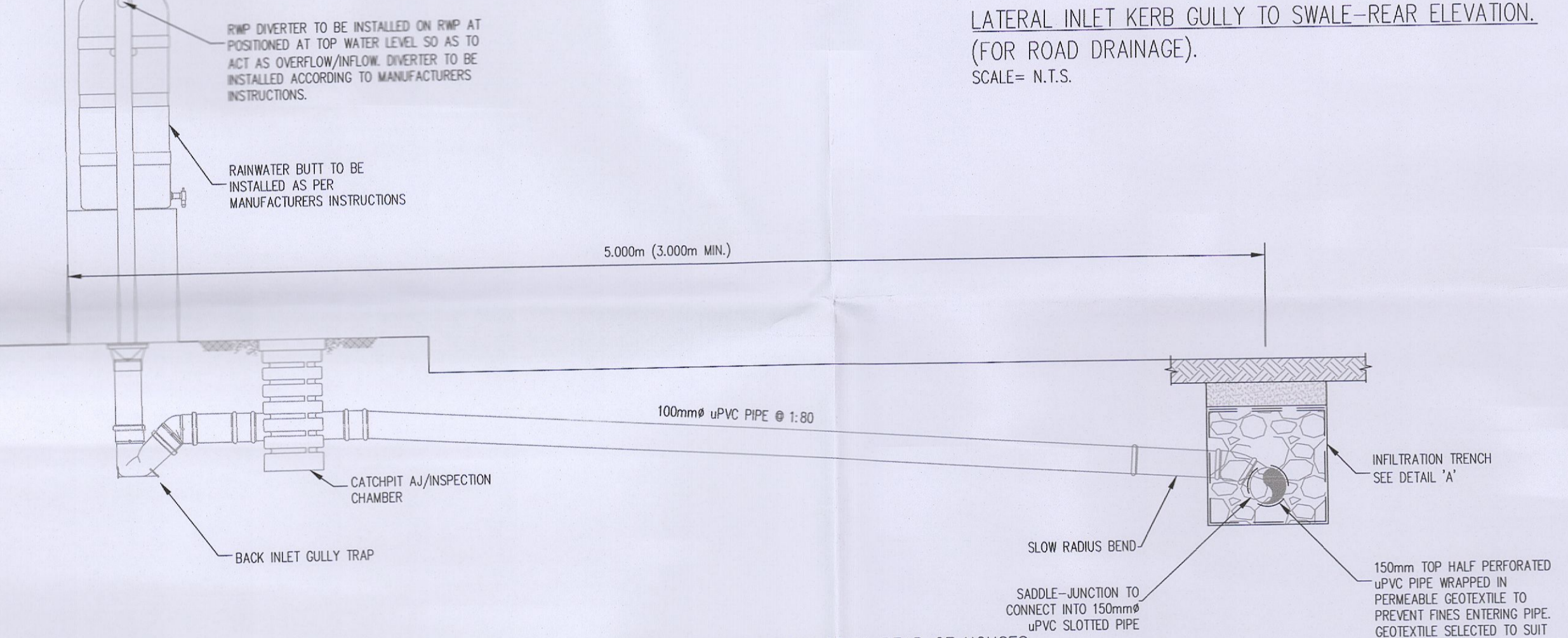


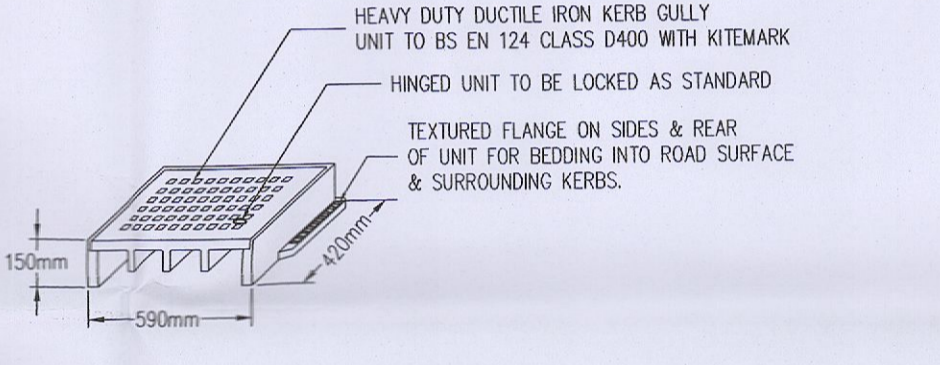
TABLE 1

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

BIO-RETENTION AREAS
SCALE 1:20



SECTION A-A 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.

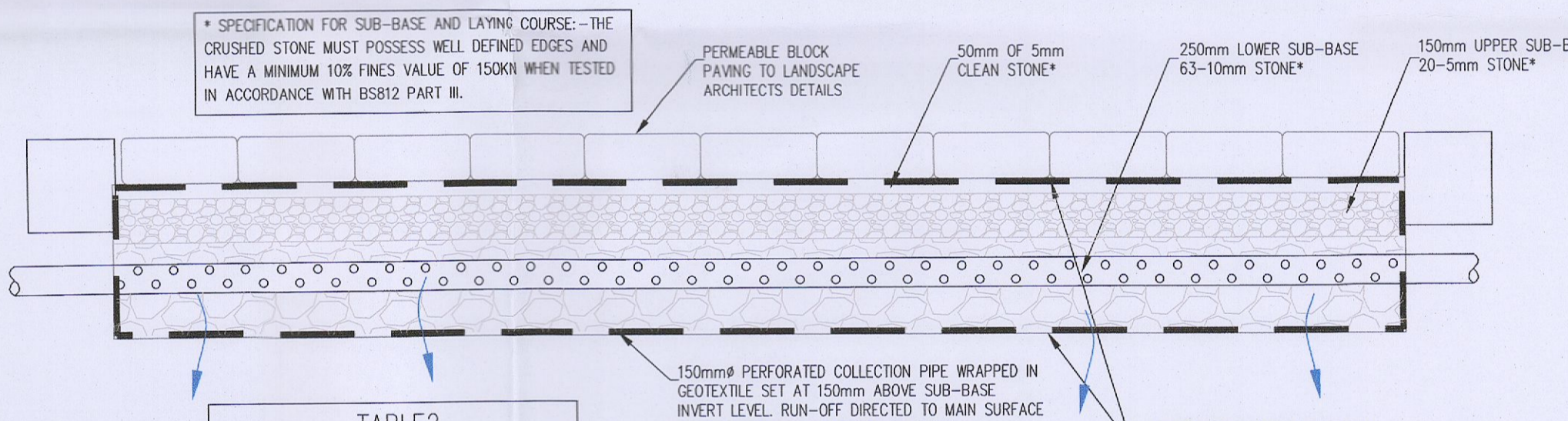
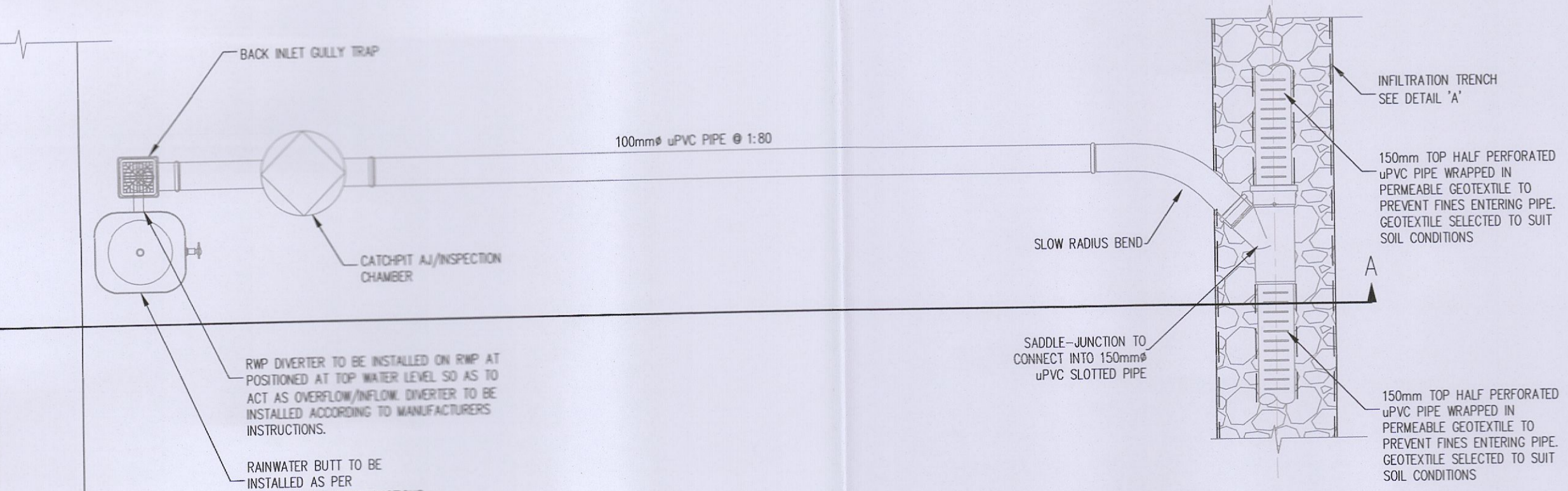


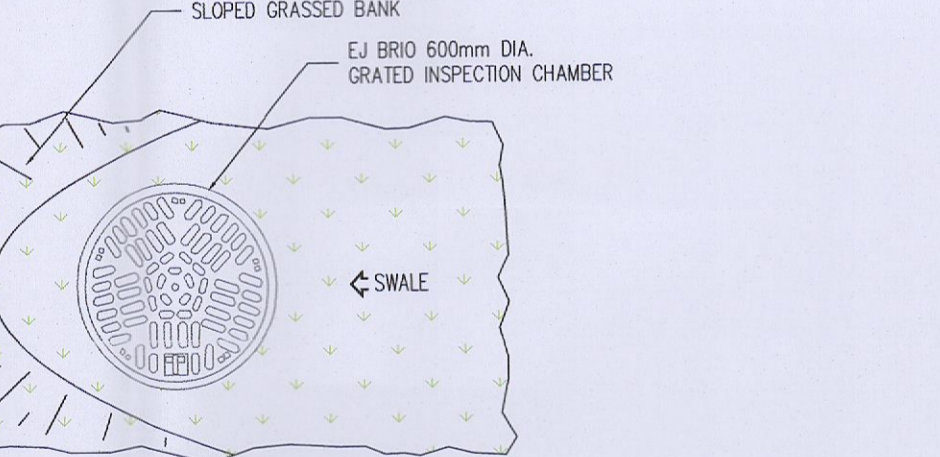
TABLE 2

SIEVE SIZE	% PASSING
100mm	100
63mm	90-100
37.5mm	60-80
20mm	15-30
10mm	0-5

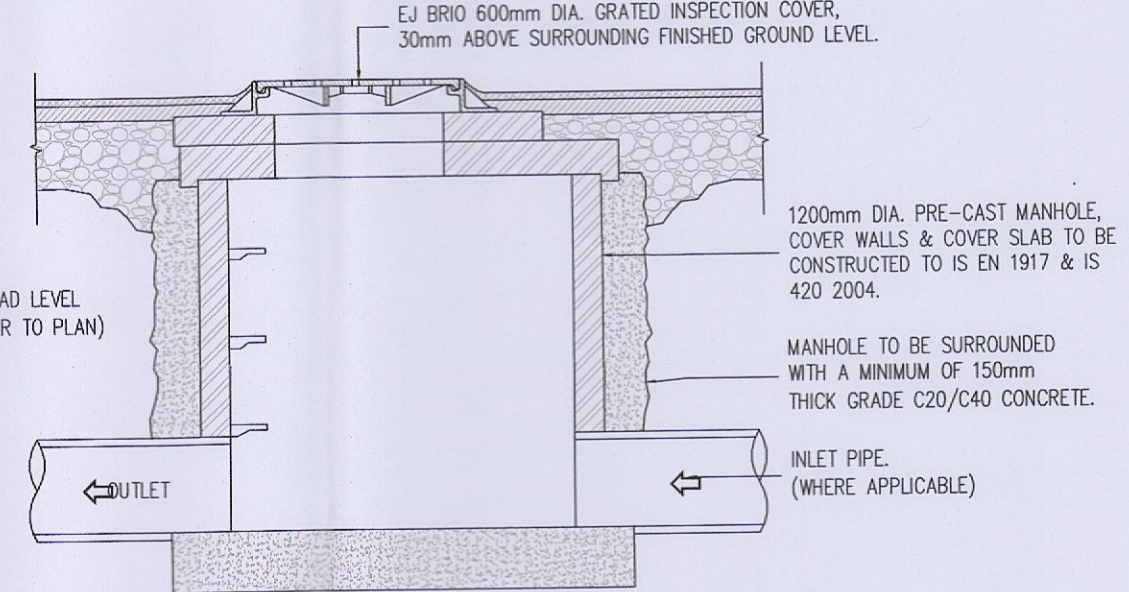
PERMEABLE PAVING SECTION (INFILTRATION)
SCALE 1:20



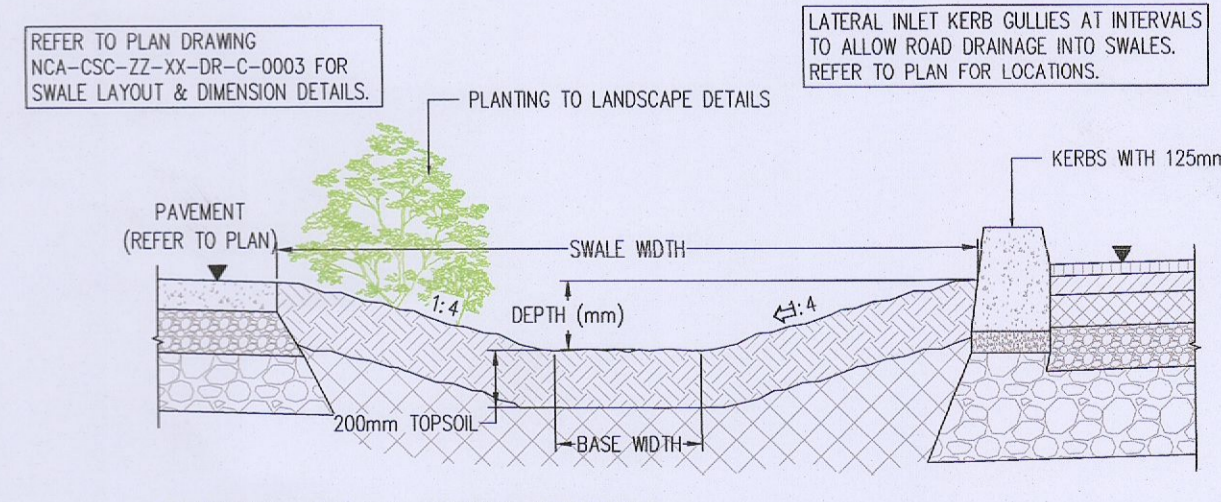
PLAN OF TYPICAL PRIVATE DRAINAGE TO REAR OF HOUSES
SCALE 1:20



PLAN.
SCALE= N.T.S.



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



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

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Rev. No.	Date	REVISION NOTE	Dr. By	Chkd. By
P1	19.05.2022	ISSUED FOR PLANNING	J.S.C.	SS
P2	10.06.2022	REISSUED FOR PLANNING	SC	SS
P2	10.06.2022	REISSUED FOR PLANNING	SC	SS
P3	23.02.2023	REVISED AND REISSUED FOR RFI	SC	SS

Architect: **JFOC Architects**
Project: **Proposed Development at Newcastle, Co. Dublin**
Title: **Typical SuDS Details**
Dwg. No.: **NCA-CSC-ZZ-SI-DR-C-0012**
Date: **May 2022** | Drn by: **DD** | Chkd by: **SS** | Aprvd by: **OS** | Scale: **AS SHOWN @ A1** | Revision: **P3**

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