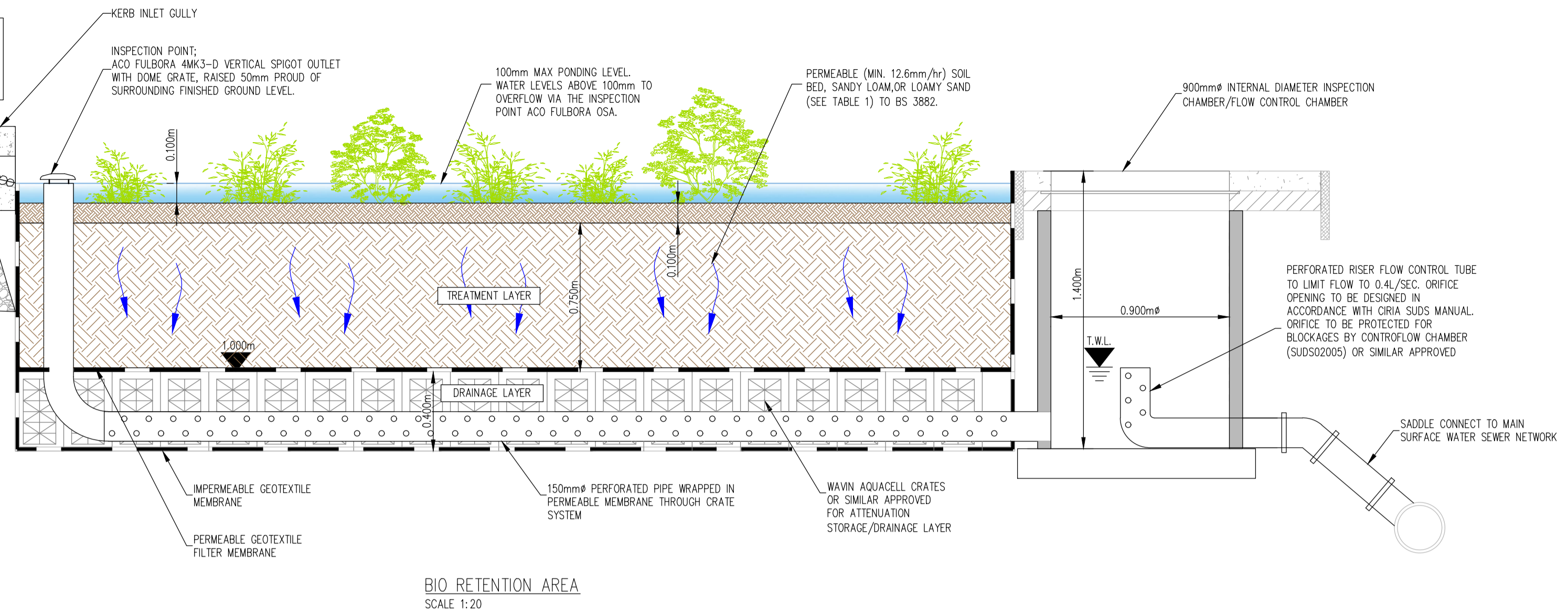
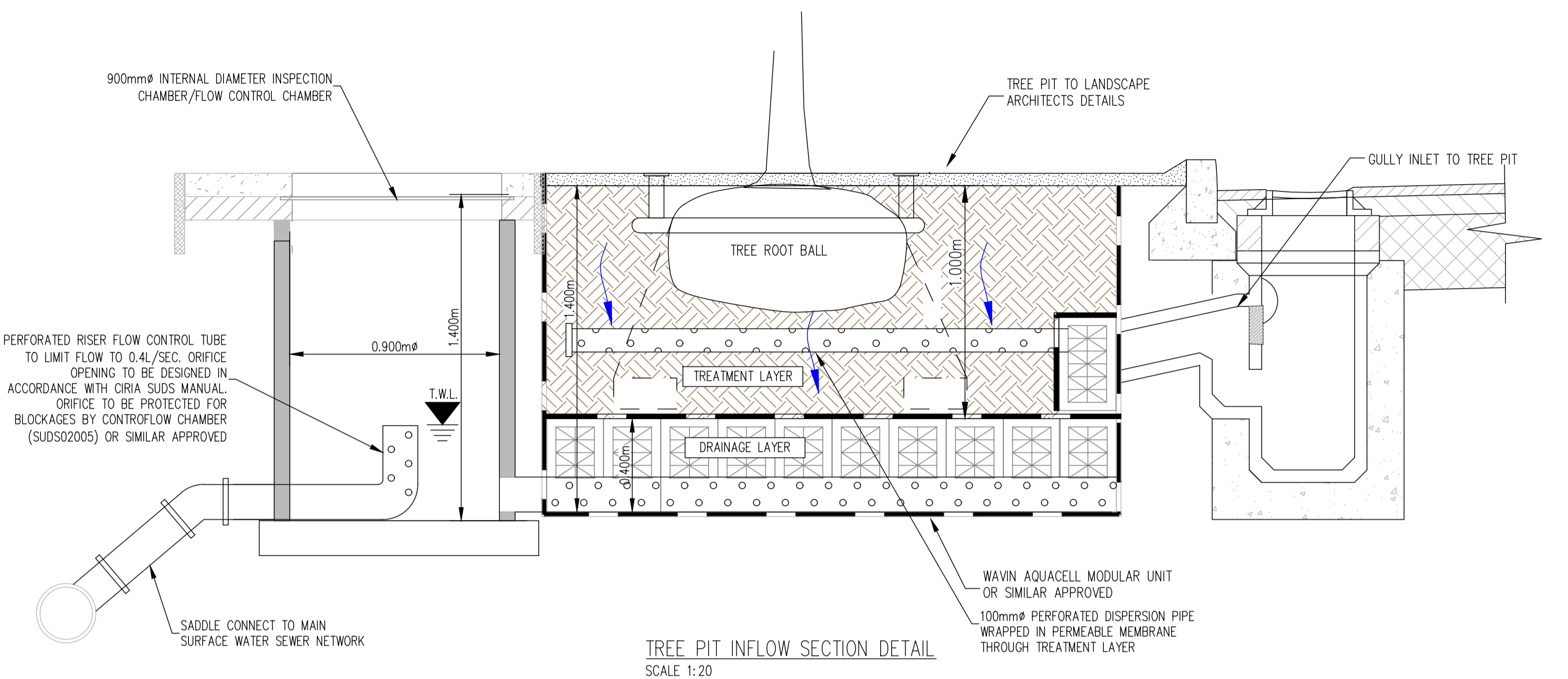


NOTE: BIO-RETENTION AREAS AT APARTMENT BLOCKS L AND E TO RECEIVE INFLOWS FROM BLOCK ROOFS. INLET INFLOWS TO BE BY MEANS OF PERFORATED DISPERSION PIPES. DRAINAGE LAYER IN THESE LOCATIONS TO BE 800mm DEEP WITH 1m TREATMENT LAYER

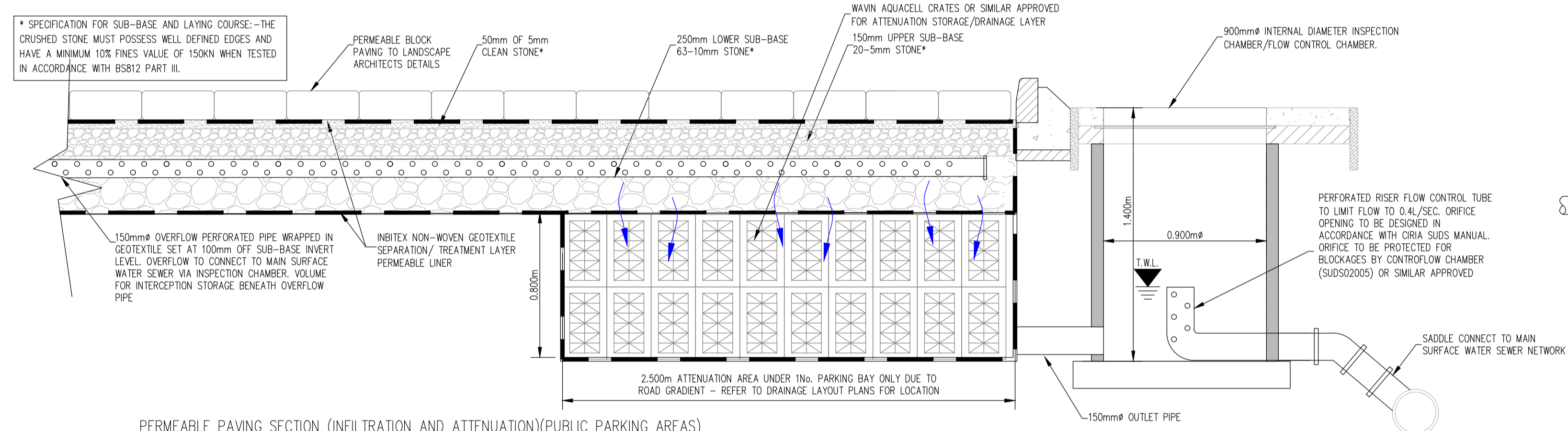
COMPONENT	PERCENTAGE MIXTURE
SAND	35-60%
SILT	30-50%
CLAY	10-25%
ORGANIC MATTER	0-4%
TOP SOIL	-



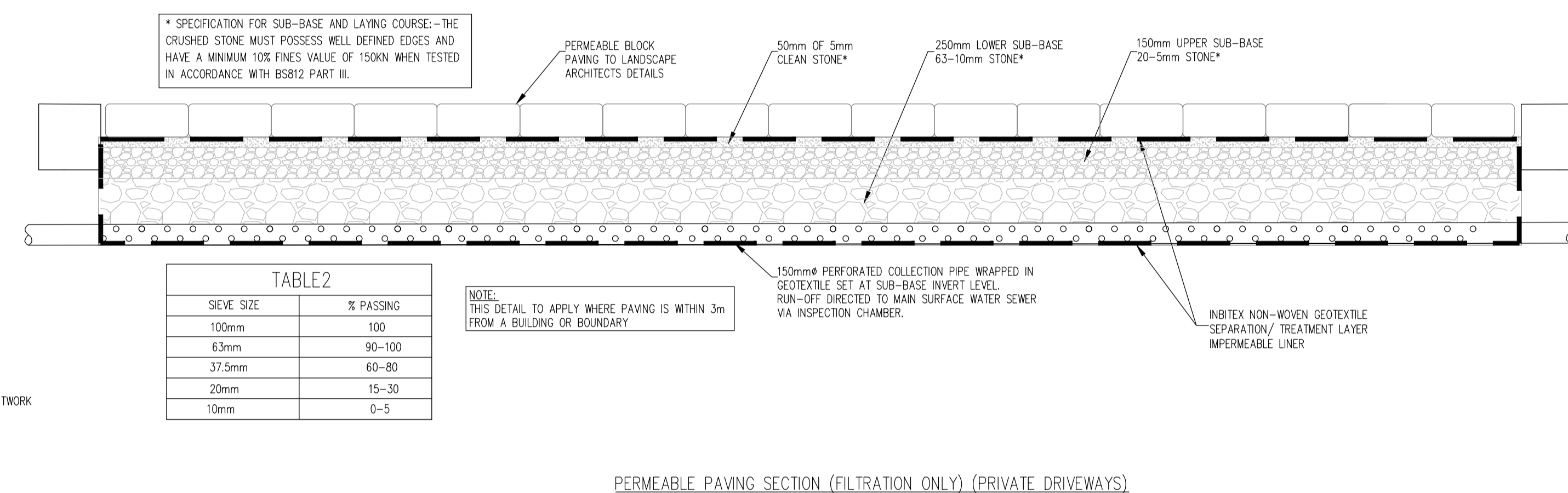
BIO RETENTION AREA SCALE 1:20



TREE PIT INFLOW SECTION DETAIL SCALE 1:20



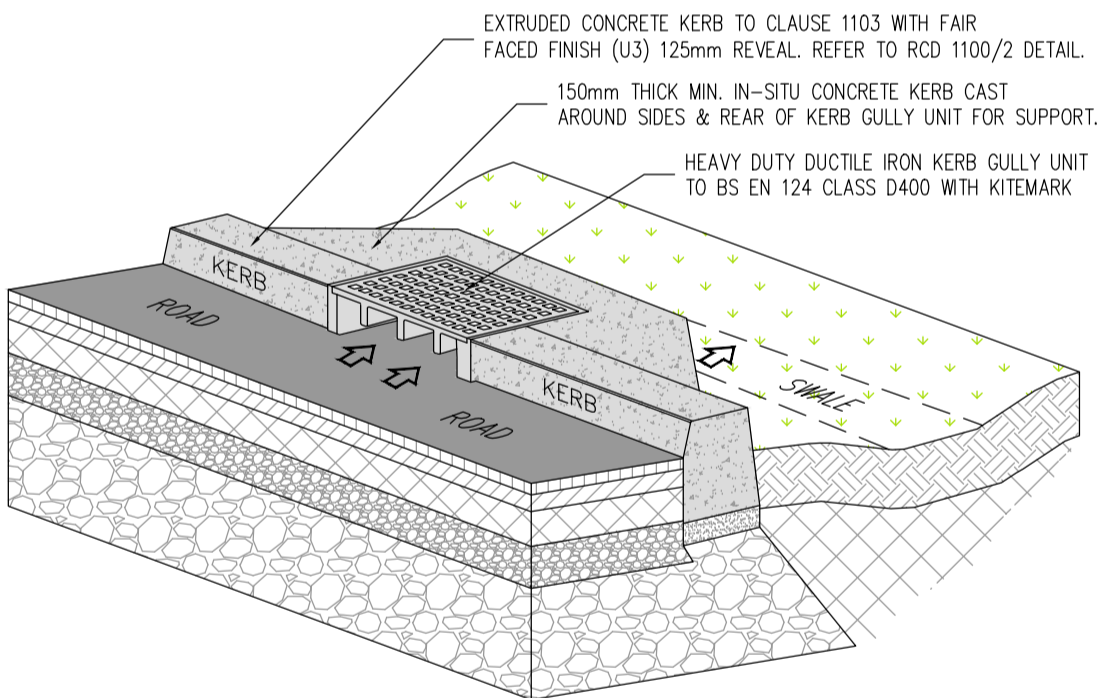
PERMEABLE PAVING SECTION (INFILTRATION AND ATTENUATION)(PUBLIC PARKING AREAS) SCALE 1:20



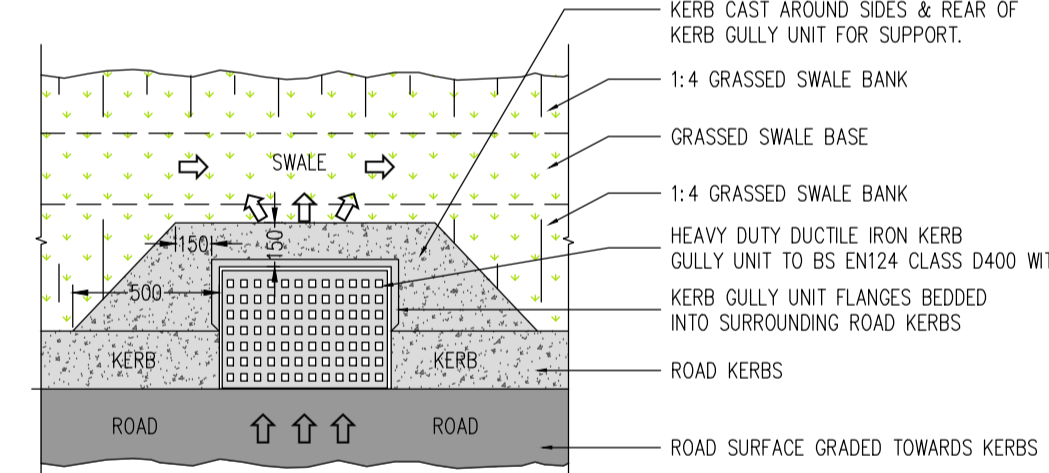
PERMEABLE PAVING SECTION (FILTRATION ONLY) (PRIVATE DRIVEWAYS) SCALE 1:20

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

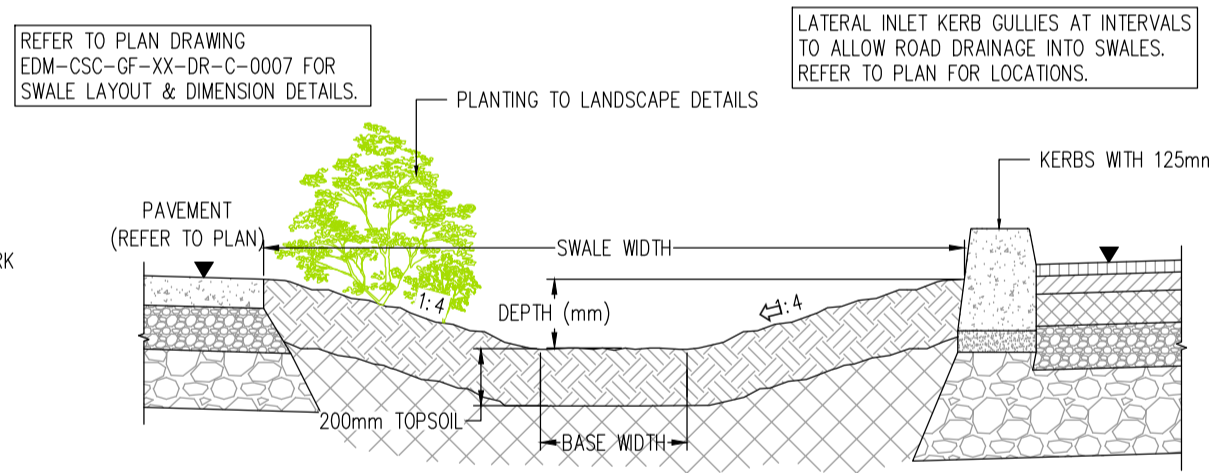
NOTE: THIS DETAIL TO APPLY WHERE PAVING IS WITHIN 3m FROM A BUILDING OR BOUNDARY



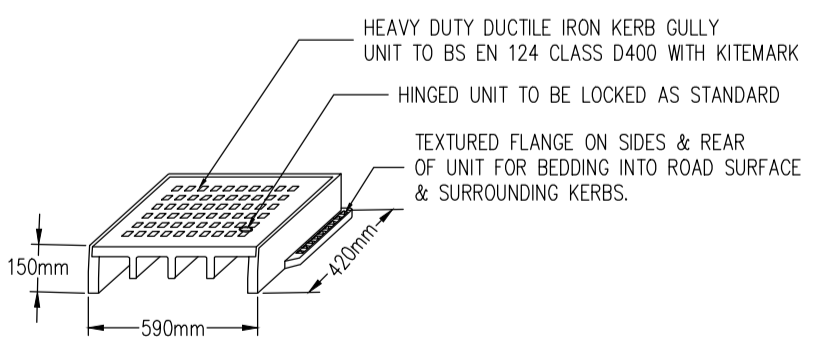
LATERAL INLET KERB GULLY SCHEMATIC (FOR ROAD DRAINAGE) SCALE= N.T.S.



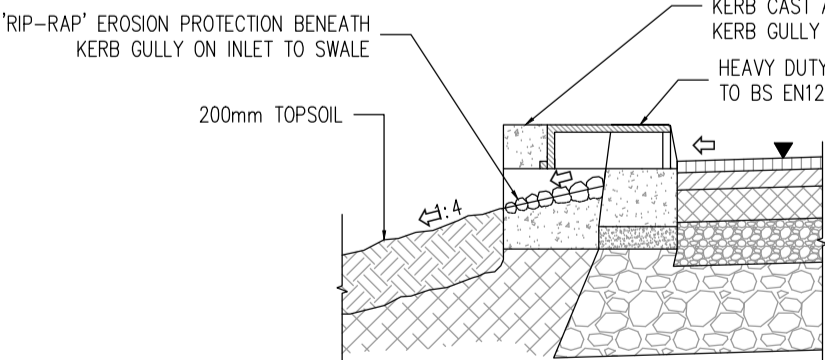
LATERAL INLET KERB GULLY-PLAN (FOR ROAD DRAINAGE) SCALE= N.T.S.



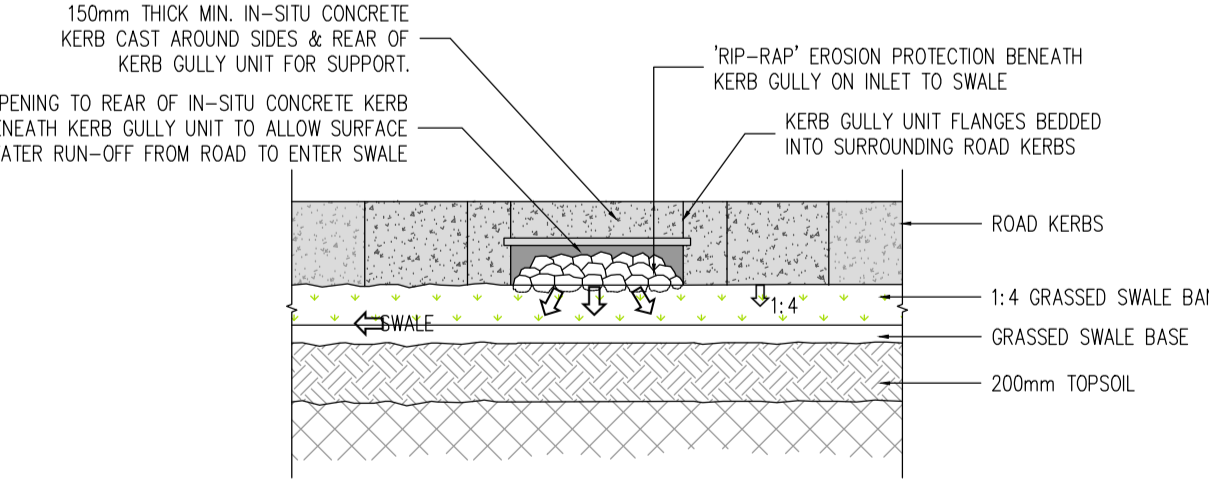
SWALE CROSS SECTION (FOR ROAD DRAINAGE) SCALE= N.T.S.



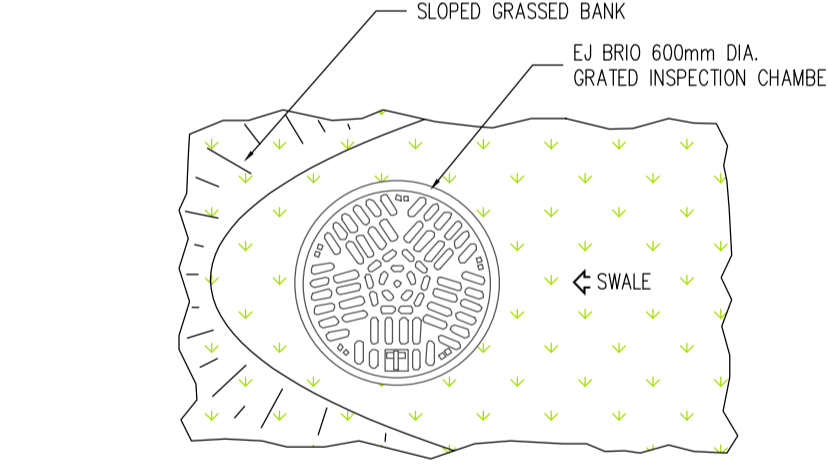
LATERAL INLET KERB GULLY DETAIL (LOCATED ALONG KERBLINES TO ALLOW ROAD SURFACE WATER RUN-OFF INTO SWALES/BIO RETENTION) SCALE= N.T.S.



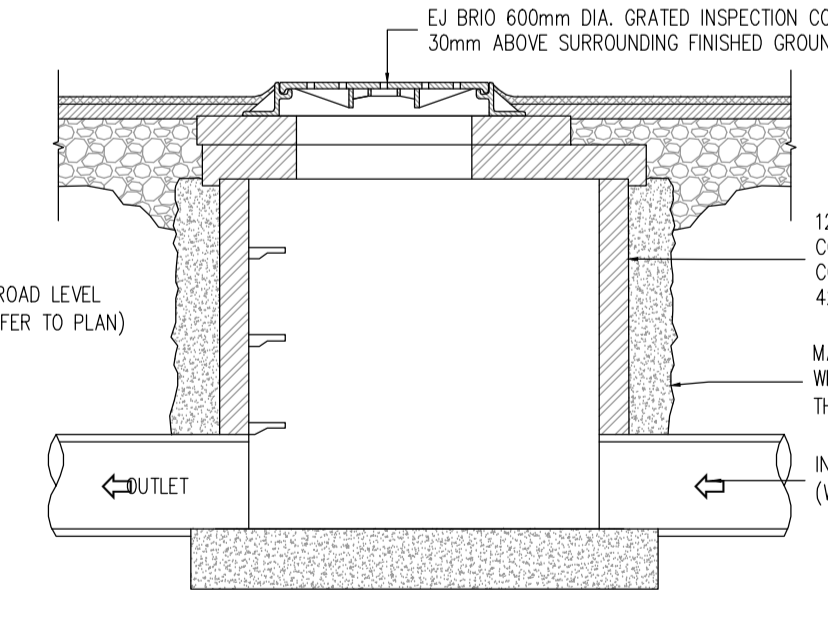
LATERAL INLET KERB GULLY TO SWALE CROSS SECTION (FOR ROAD DRAINAGE) SCALE= N.T.S.



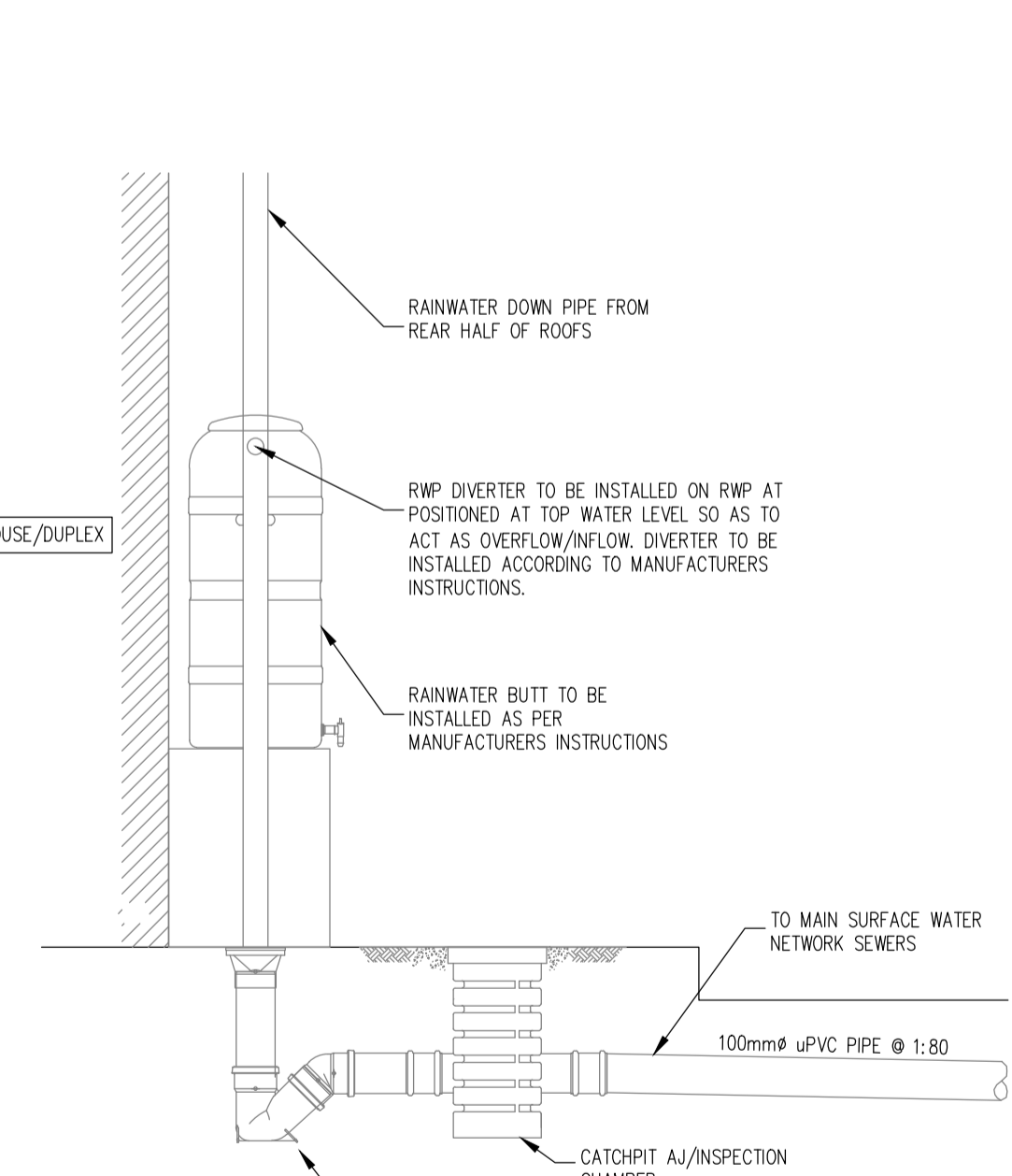
LATERAL INLET KERB GULLY TO SWALE-REAR ELEVATION (FOR ROAD DRAINAGE) SCALE= N.T.S.



PLAN SCALE= N.T.S.



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



RAINWATER BUTT DETAIL (REAR OF HOUSE/UNITS) SCALE 1:20

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**NOTES**  
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Rev. No.	Date	REVISION NOTE	Dm. By	Chkd. By
P1	03.03.2022	ISSUED FOR PLANNING STAGE 3	DD	OS

Architect Project: JFOC Architects, Edmondstown Lands  
Title: Typical SuDs Details  
Dwg. No.: EDM-CSC-GF-XX-DR-C-0018  
Date: Nov 2020  
Dm. by: PJC, Chkd. by: RFM, OS, Scale: 1:20 @ A1, Revision: P1

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Quality Environment IS EN ISO 9001:2008  
Energy IS EN ISO 14001:2004  
Health & Safety OHSAS 18001:2007