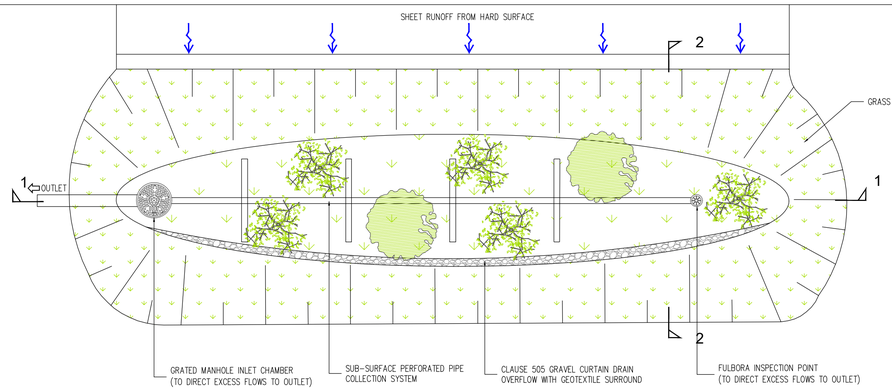
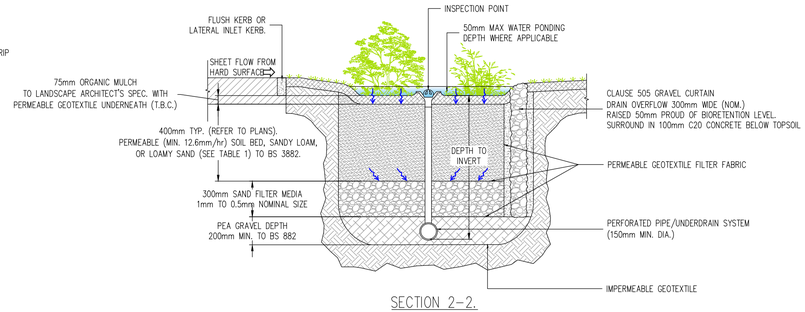


PLAN.
SCALE= N.T.S.



SECTION 2-2.
SCALE= N.T.S.

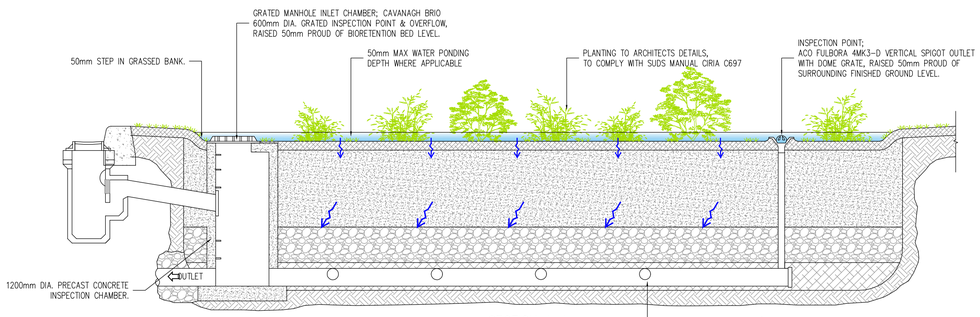
NOTES:

1. C20/25 CONCRETE TO HAVE A MINIMUM CEMENT CONTENT OF 260Kg/m³, MAXIMUM WATER/CEMENT RATIO OF 0.65 & SLUMP CLASS S2.
2. C25/30 CONCRETE TO HAVE A MINIMUM CEMENT CONTENT OF 280Kg/m³, MAXIMUM WATER/CEMENT RATIO OF 0.65 & SLUMP CLASS S2.
3. C40/50 CONCRETE TO HAVE A MINIMUM CEMENT CONTENT OF 400Kg/m³, MAXIMUM WATER/CEMENT RATIO OF 0.45 & SLUMP CLASS S3.
4. WHERE CLASS 6F1/6F2 CAPPING MATERIAL IS PROPOSED WITHIN 500mm OF CONCRETE OR STEEL, CLASS 6N TO BE USED INSTEAD.

NOTES:

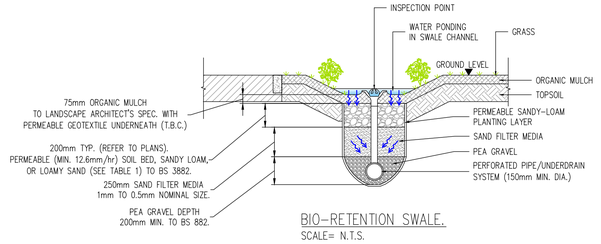
ALL WORKS & SPECIFICATIONS TO BE UNDERTAKEN IN ACCORDANCE WITH:

- NRA SPECIFICATIONS FOR ROADWORKS
- GREATER DUBLIN CODE OF PRACTICE FOR DRAINAGE WORKS.
- RECOMMENDATIONS FOR SITE DEVELOPMENT WORKS.



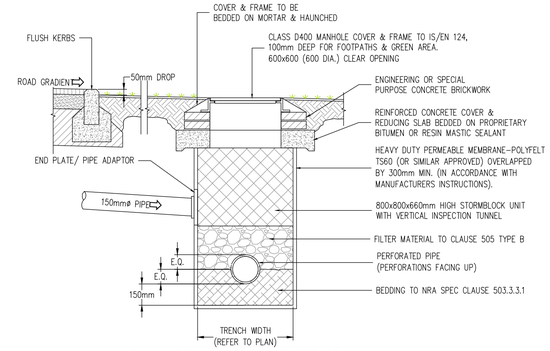
SECTION 1-1.
SCALE= N.T.S.

BIORETENTION AREA - SCHEMATIC LAYOUT.
SCALE= N.T.S.

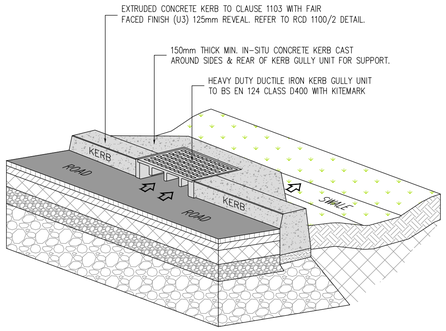


BIO-RETENTION SWALE.
SCALE= N.T.S.

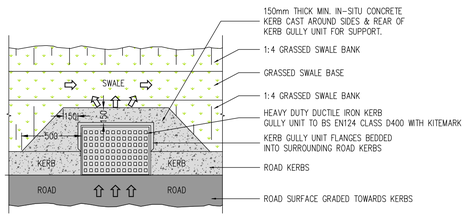
TABLE1	
COMPONENT	PERCENTAGE MIXTURE
SAND	35-60%
SILT	30-50%
CLAY	10-25%
ORGANIC MATTER	0-4%
TOP SOIL	-



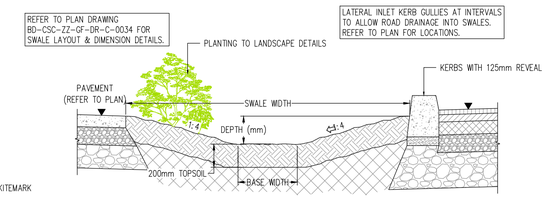
GULLY CONNECTION TO FILTER DRAIN.
SCALE= N.T.S.



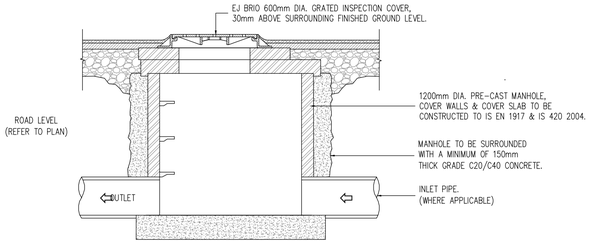
LATERAL INLET KERB GULLY SCHEMATIC.
(FOR ROAD DRAINAGE).
SCALE= N.T.S.



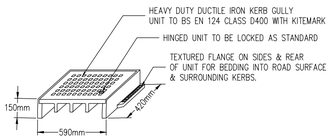
LATERAL INLET KERB GULLY-PLAN.
(FOR ROAD DRAINAGE).
SCALE= N.T.S.



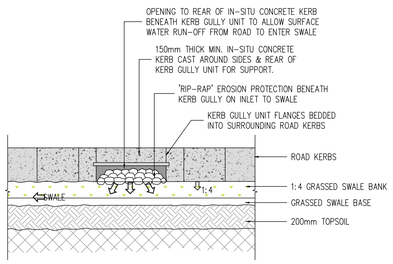
'WET' SWALE CROSS SECTION.
(FOR ROAD DRAINAGE).
SCALE= N.T.S.



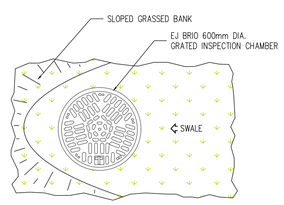
GRATED MANHOLE INLET CHAMBER
CROSS SECTION.
SCALE= N.T.S.



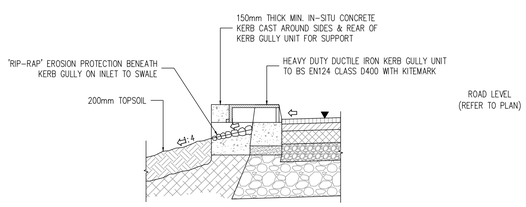
LATERAL INLET KERB GULLY DETAIL.
(LOCATED ALONG KERBLINES TO ALLOW ROAD
SURFACE WATER RUN-OFF INTO SWALES).
SCALE= N.T.S.



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



PLAN.
SCALE= N.T.S.



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

S037

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Rev. No.	Date	REVISION NOTE	Drn. By	Chkd. By
P1	02.09.2022	ISSUED FOR PLANNING	JS	OS

Architect	Paul Byrne Architects
Project	Kilcock West SHD 2 Boycetown, Kilcock, Co. Kildare.
Title	SUDS DETAILS
Dwg. No.	S037-CSC-XX-XX-DR-C-0122

Date	Drn by	Chkd by	Aprvd by	Scale	Revision
FEB 2021	JS	DF	OS	AS SHOWN @ A1	P1

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Health & Safety OHSAS 18001:2007