

TYPICAL SWALE CROSS SECTION.

(FOR ROAD DRAINAGE).

SCALE= N.T.S.

Pedestrian Footpath Brushed Concrete Finish with Trowelled Edge

Pedestrian Footpath

Kerb -

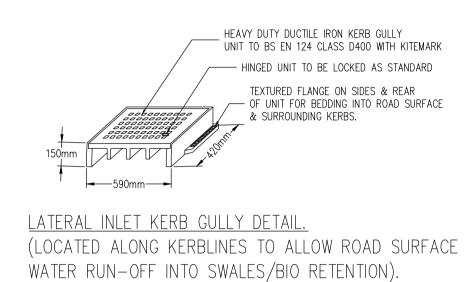
<u>Urban Soil</u>

Mix Area

Carparking Spage

Surface Water Flow ----

Carparking Space Plan View of Tree Pit



LATERAL INLET KERB GULLY TO SWALE CROSS SECTION

'RIP-RAP' EROSION PROTECTION BENEATH

KERB GULLY ON INLET TO SWALE

200mm TOPSOIL -

SCALE= N.T.S.

SCALE= N.T.S.

(FOR ROAD DRAINAGE).

150mm THICK MIN. IN-SITU CONCRETE

KERB CAST AROUND SIDES & REAR OF

HEAVY DUTY DUCTILE IRON KERB GULLY UNIT

TO BS EN124 CLASS D400 WITH KITEMARK

KERB GULLY UNIT FOR SUPPORT

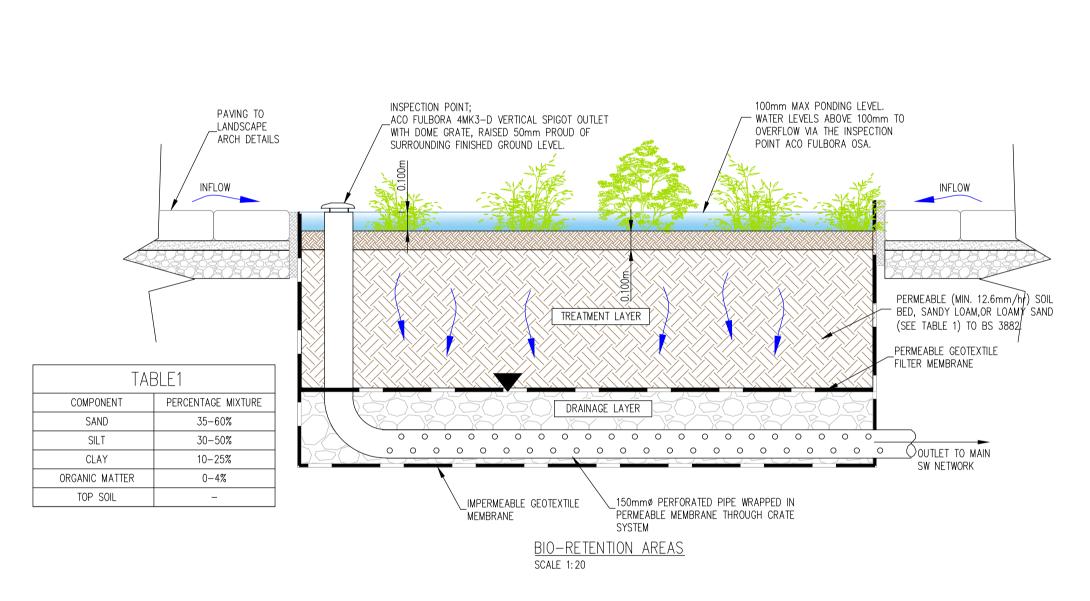
150mm THICK MIN. IN-SITU CONCRETE KERB CAST AROUND SIDES & REAR OF —

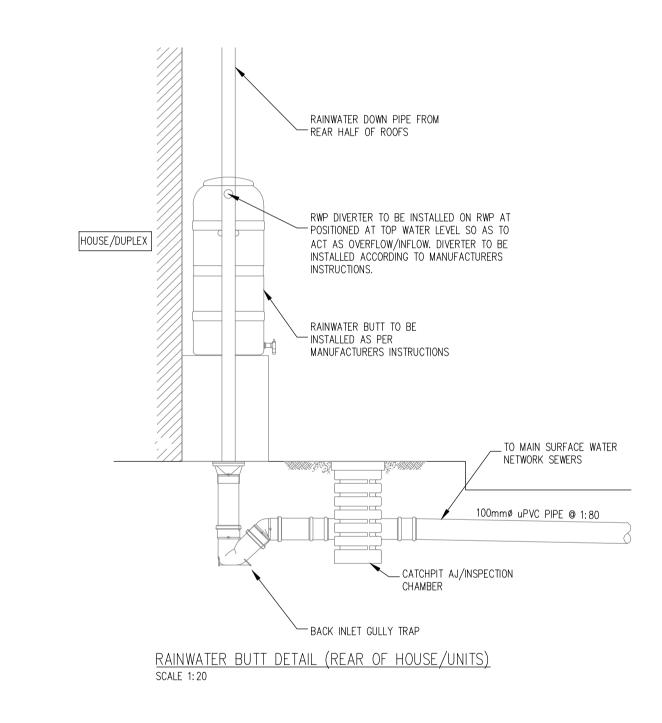
OPENING TO REAR OF IN-SITU CONCRETE KERB

BENEATH KERB GULLY UNIT TO ALLOW SURFACE -

WATER RUN-OFF FROM ROAD TO ENTER SWALE

KERB GULLY UNIT FOR SUPPORT.





'RIP-RAP' EROSION PROTECTION BENEATH

KERB GULLY UNIT FLANGES BEDDED INTO SURROUNDING ROAD KERBS

— ROAD KERBS

GRASSED SWALE BASE
200mm TOPSOIL

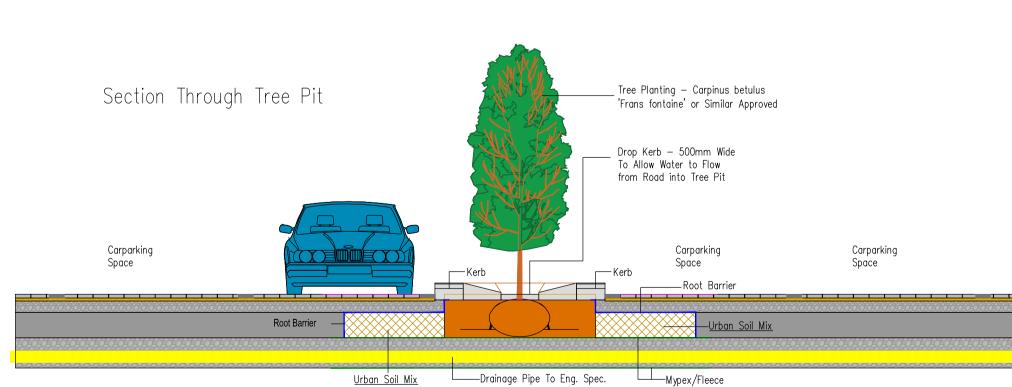
----- 1:4 GRASSED SWALE BANK

KERB GULLY ON INLET TO SWALE

(FOR ROAD DRAINAGE).

SCALE= N.T.S.

LATERAL INLET KERB GULLY TO SWALE-REAR ELEVATION.



PLANNING DRAWING.

NOT FOR CONSTRUCTION.

ALL LEVELS GIVEN ARE

RELATIVE TO ORDNANCE DATUM.

THIS DRAWING HAS BEEN ISSUED FOR INFORMATION

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Surface Water Flow

−Outline of Tree Pit

Carparking Space

<u>Urban Soil</u>

<u>Mix Area</u> /

To Allow Water to Flow

N	OTES
1.	For setting out refer to Architect's drawings.
2.	This drawing to be read in conjunction with all other Architectural and Engineering drawings and all other relevant drawings and Specifications.
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Rev. No.	Date	REVISION NOTE	Drn. B	y Chl
P1	17.07.2023	ISSUED FOR STAGE 2	JF	
P2	22.02.2024	ISSUED FOR PLANNING	SC	

Ву	Architect	Michael Fitzpatrick (MFA)	
	Project	Drumlark Development Co. Cavan	
	Title	Typical SuDS Details	1 T e w
	Dwg. No.	D111-CSC-XX-XX-DR-C-0020	1
		Done has Chilad has Armed has Could	11
-	Date	Drn by Chkd by Aprvd by Scale Revision	