

# LEVELS SHOWN

FOR COMPLETE INFORMATION ON RAIN WATER GARDENS PLEASE SEE SDCC A HOUSEHOLDER'S GUIDE TO SUSTAINABLE DRAINAGE (SUDS)

# RAIN WATER GARDEN PROPOSED SITE LAYOUT

**SDCC PLANNING REF :- SD222B/0358**

NOTE :- THERE IS NO PUBLIC STORM WATER / RAIN WATER IN THE AREA

TBM TAKEN AT CENTRE OF ROAD TO FRONT OF ENTRANCE

TBM +0.00

-0.05

+0.52

+0.30

+0.35

+0.50

+0.80

+0.80

+0.85

+1.51

+1.48

+1.40

NEW PIPE 100mm TO BE LAID WITH NECESSARIES FALLS FROM RAINWATER BUTTS TO RAIN WATER GARDEN

EXISTING HEDGE BOUNDARY TO BE RETAINED

THIS DRAWING IS FOR PLANNING PERMISSION ONLY

PLANNING APPLICATION FOR A SINGLE STOREY EXTENSION TO THE FRONT AND SIDE AND A GARAGE CONVERSION FOR AMANDA BANE AT HAZELHATCH, CELBRIDGE, CO. DUBLIN EIRCODE W23 X7RF

EXISTING HEDGE BOUNDARY TO BE RETAINED

SHRUBS AND PLANTS TOLERANT OF DROUGHT AND INUNDATION

PROPOSED WATER GARDEN TO BE RETAINED SEE DETAIL SHEET 2

Drawing No. sheet 1-B		Title RAIN WATER GARDEN PROPOSED SITE LAYOUT	
Scale 1 TO 250		Drawn:- J.J.Martin	
Date OCT. 2022		15 Castletown Lawn, Celbridge, Co. Kildare.	
Issue 'A'		Ph.01-6271372	

NOT TO SCALE

GRANITE BOULDERS

HIGH WATER LEVEL

SHREDDED HARDWOOD MULCH

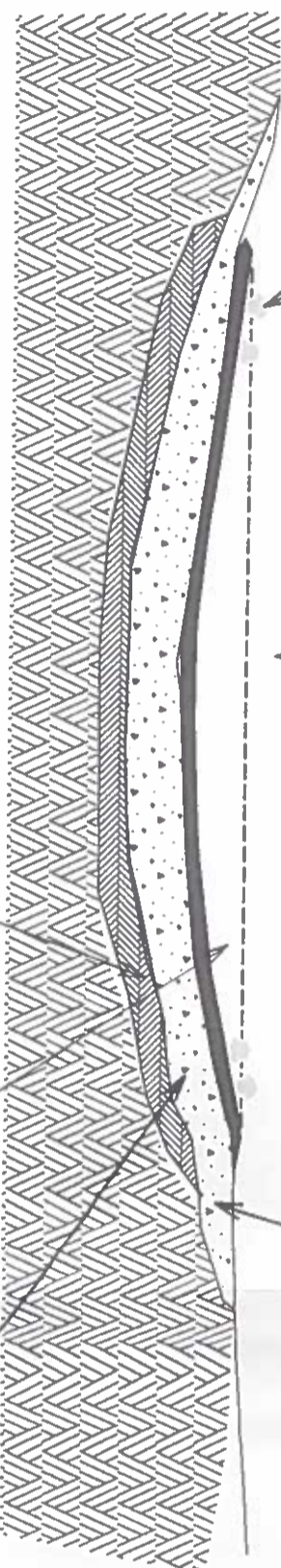
DETAIL OF RAIN WATER GARDEN NOT TO SCALE

INLET FOR EXCESS RAINWATER FROM BUTTS - OVERFLOW

ROOF RUN OFF

GUTTER

DOWN-PIPE



RAIN WATER GARDEN TO BE AT LEAST 1.0M DEEP

DETAIL OF RAIN WATER GARDEN NOT TO SCALE

BACK FILL SHOULD BE RAIN GARDEN SOIL MIX.

SHRUBS AND PLANTS TOLERANT OF DROUGHT AND INUNDATION

COMPOST AMENDED SOIL

RAIN GARDEN SHOULD BE BELOW GROUND LEVEL TO ALLOW RAIN WATER TO COLLECT AND FILTER INTO THE SOIL

NOTE :- THERE IS NO PUBLIC STORM WATER / RAIN WATER IN THE AREA

ROOF RUN OFF

RAIN WATER SYSTEM

DETAIL OF RAIN WATER DOWN PIPE AND WATER BUTT WITH OVERFLOW TP PROPOSED RAIN WATER GARDEN

PUBLIC ROAD AND ENTRANCE

TBM 0.00

+0.35

+0.50

+1.2 F.F.L.

+9.94

NATURAL FALL TO PROPOSED RAIN WATER GARDEN

BANK AND HERDSMAN AT REAR OF GARDEN

CROSS SECTION OF SITE SHOWING LEVELS, PROPOSED RAIN WATER GARDEN AND WATER BUTTS NOT TO SCALE

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PROPOSED RAIN GARDEN SEE DETAIL

EXCESS / OVERFLOW FROM WATER BUTTS TO BE PIPED TO RAIN WATER GARDEN

CREATE THE INLET - AREA FOR WATER TO ENTER THE RAIN GARDEN) AND THE OVERFLOW (AREA FOR WATER TO EXIT THE RAIN GARDEN IN CASE OF OVERFILLING

T.B.M. TAKEN AT CENTRE OF PUBLIC ROAD

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