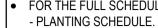
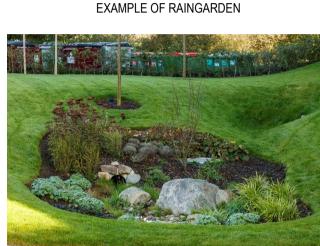
RAIN GARDEN/BIORETENTION NOTES

- THE BASIN AND RAIN GARDENS SHOULD BE PLANTED WITH A WIDE RANGE OF SPECIES, IDEALLY BETWEEN SIX AND 10 SPECIES PLANTED IN TWO TO THREE CLUMPS PER SQUARE METRE. PLANT THE BASIN AND RAIN GARDENS WITH NURSERY GROWN
- VEGETATION, IDEALLY WITH ONE OR TWO YEAR OLD PLANTS THAT HAVE DEVELOPED ROOT SYSTEMS. AVOID SPECIES THAT CANNOT WITHSTAND OCCASIONAL FLOODING OR THAT SUFFER FROM ROOT ROT. EXAMPLES WOULD BE PLANTS
- SUCH AS LAVENDER AND AZALEA. FOR THE FULL SCHEDULE OF PLANTING PLEASE REFER TO 17341_PS







EXAMPLE OF RETENTION BASIN

NUMBER

SHRUBS

WILDFLOWERS

BULBS

BAMBOOS

MARGINAL/ AQUATICS

GRASSES

PERENNIALS

EVERGREEN

RAIN GARDEN (CATCHMENT 2)

SPECIES LEYCESTERIA FORMOSA

VINCA MINOR

EUPATORIUM CANNABINUM

FILIPENDULA ULMARIA

LEUCANTHEMUM VULGARE

GLADIOLUS COMMUNIS SSP. BYZANTINUS

PHYLLOSTACHYS NIGRA

JUNCUS EFFUSUS SPIRALIS

ANEMANTHELE LESSONIANA

CAREX ELATA 'AUREA'

MISCANTHUS 'COSMOPOLITAN'

MISCANTHUS SINENSIS 'GRACILLIMUS'

CAMPANULA GLOMERATA 'CAROLINE' LYTHRIUM SALICARIA 'ROBERT'

VERBENA BONARIENSIS

CYTISUS SCOPARIUS

CALLUNA VULGARIS

THYMUS POLYTRICHUS

		ARDEN (CATCHMENT 3)	
	NUMBER	SPECIES	DENSITY
SHRUBS	0	LEYCESTERIA FORMOSA	COUNTED
311KOB3	1	VINCA MINOR	6/m2
	1	EUPATORIUM CANNABINUM	6/m2
WILDFLOWERS	1	FILIPENDULA ULMARIA	6/m2
WILDFLOWERS	0	LEUCANTHEMUM VULGARE	4/m2
	1	GLADIOLUS COMMUNIS SSP. BYZANTINUS	4/m2
BULBS	0	PHYLLOSTACHYS NIGRA	2/m2
BAMBOOS	0	JUNCUS EFFUSUS SPIRALIS	COUNTED
MARGINAL/ AQUATICS	0	ANEMANTHELE LESSONIANA	3/m2
	1	CAREX ELATA 'AUREA'	4/m2
GRASSES	0	MISCANTHUS 'COSMOPOLITAN'	2/m2
GRASSES	0	MISCANTHUS SINENSIS 'GRACILLIMUS'	3/m2
	1	CAMPANULA GLOMERATA 'CAROLINE'	6/m2
	1	LYTHRIUM SALICARIA 'ROBERT'	6/m2
PERENNIALS	0	VERBENA BONARIENSIS	4/m2
	1	CYTISUS SCOPARIUS	2/m2
	4	CALLUNA VIIII CA DIG	4/ 2

RAIN GARDEN (CATCHMENT 3)							
	NUMBER	SPECIES	DENSITY				
SHRUBS	0	LEYCESTERIA FORMOSA	COUNTED				
5111(055	1	VINCA MINOR	6/m2				
	1	EUPATORIUM CANNABINUM	6/m2				
WILDFLOWERS	1	FILIPENDULA ULMARIA	6/m2				
WILDFLOWERS	0	LEUCANTHEMUM VULGARE	4/m2				
	1	GLADIOLUS COMMUNIS SSP. BYZANTINUS	4/m2				
BULBS	0	PHYLLOSTACHYS NIGRA	2/m2				
BAMBOOS	0	JUNCUS EFFUSUS SPIRALIS	COUNTED				
MARGINAL/ AQUATICS	0	ANEMANTHELE LESSONIANA	3/m2				
	1	CAREX ELATA 'AUREA'	4/m2				
CDACCEC	0	MISCANTHUS 'COSMOPOLITAN'	2/m2				
GRASSES	0	MISCANTHUS SINENSIS 'GRACILLIMUS'	3/m2				
	1	CAMPANULA GLOMERATA 'CAROLINE'	6/m2				
	1	LYTHRIUM SALICARIA 'ROBERT'	6/m2				
PERENNIALS	0	VERBENA BONARIENSIS	4/m2				
	1	CYTISUS SCOPARIUS	2/m2				
EVERGREEN	1	CALLUNA VULGARIS	4/m2				
EVERGREEN	1	THYMUS POLYTRICHUS	10/m2				

DENSITY

COUNTED

6/m2 6/m2

6/m2

4/m2

4/m2

2/m2

COUNTED

3/m2

4/m2

2/m2

3/m2 6/m2

6/m2

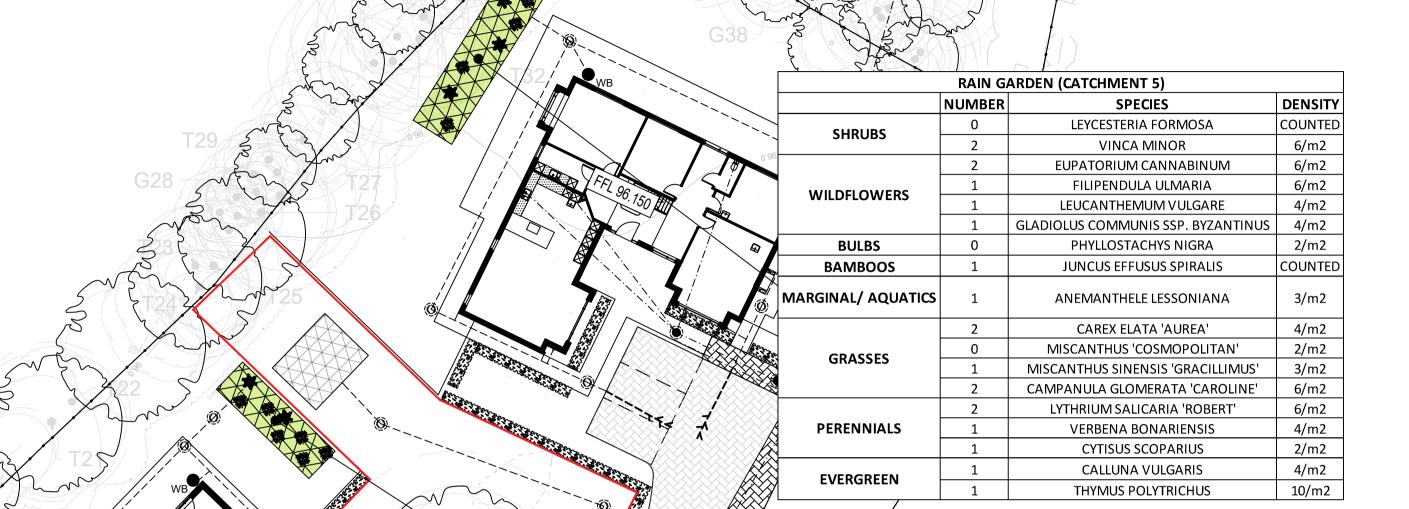
4/m2

2/m2

4/m2

10/m2





	RAIN G	ARDEN (CATCHMENT 4)		
	NUMBER	SPECIES	DENSITY	
SHRUBS	0	LEYCESTERIA FORMOSA	COUNTED	
эпковэ	1	VINCA MINOR	6/m2	
	1	EUPATORIUM CANNABINUM	6/m2	
WILDFLOWERS	1	FILIPENDULA ULMARIA	6/m2	
WILDFLOWERS	1	LEUCANTHEMUM VULGARE	4/m2	
	1	GLADIOLUS COMMUNIS SSP. BYZANTINUS	4/m2	
BULBS	0	PHYLLOSTACHYS NIGRA	2/m2	
BAMBOOS	0	JUNCUS EFFUSUS SPIRALIS	COUNTED	
MARGINAL/ AQUATICS	0	ANEMANTHELE LESSONIANA	3/m2	
	1	CAREX ELATA 'AUREA'	4/m2	
GRASSES	0	MISCANTHUS 'COSMOPOLITAN'	2/m2	
GRASSES	0	MISCANTHUS SINENSIS 'GRACILLIMUS'	3/m2	
	1	CAMPANULA GLOMERATA 'CAROLINE'	6/m2	
	1	LYTHRIUM SALICARIA 'ROBERT'	6/m2	
PERENNIALS	0	VERBENA BONARIENSIS	4/m2	
EVERGREEN	1	CYTISUS SCOPARIUS	2/m2	
	1	CALLUNA VULGARIS	4/m2	
EVENGREEN	1	THYMUS POLYTRICHUS	10/m2	

RETENTION BASIN				
	NUMBER	SPECIES	DENSITY	
SHRUBS	1	LEYCESTERIA FORMOSA	COUNTED	
SHKOBS	6	VINCA MINOR	6/m2	
	6	EUPATORIUM CANNABINUM	6/m2	
WILDFLOWERS	4	FILIPENDULA ULMARIA	6/m2	
WILDFLOWERS	3	LEUCANTHEMUM VULGARE	4/m2	
	4	GLADIOLUS COMMUNIS SSP. BYZANTINUS	4/m2	
BULBS	1	PHYLLOSTACHYS NIGRA	2/m2	
BAMBOOS	2	JUNCUS EFFUSUS SPIRALIS	COUNTED	
MARGINAL/ AQUATICS	2	ANEMANTHELE LESSONIANA	3/m2	
	5	CAREX ELATA 'AUREA'	4/m2	
GRASSES	1	MISCANTHUS 'COSMOPOLITAN'	2/m2	
GRASSES	2	MISCANTHUS SINENSIS 'GRACILLIMUS'	3/m2	
	6	CAMPANULA GLOMERATA 'CAROLINE'	6/m2	
	6	LYTHRIUM SALICARIA 'ROBERT'	6/m2	
PERENNIALS	2	VERBENA BONARIENSIS	4/m2	
	2	CYTISUS SCOPARIUS	2/m2	
EVERGREEN	2	CALLUNA VULGARIS	4/m2	
EVERGREEN	2	THYMUS POLYTRICHUS	10/m2	

GENERAL NOTES:

DRAINAGE LEGEND

ADOPTABLE SURFACE WATER DRAINAGE

- ←·-·-·- ADOPTABLE FOUL WATER DRAINAGE

WB ● PROPOSED WATER BUTT

PRG— - PROPOSED ROAD GULLY

(INFILTRATION)

(SERVICE CORRIDOR)

SAB ADOPTABLE HIGHWAY

PROPOSED PUBLIC OPEN SPACE

PERFORATED PIPE LAID IN HERRRINGBONE PATTERN WITHIN DRAINAGE BLANKET

PERMEABLE PAVING SYSTEM

VEHICULAR PAVING 80mm THICK

- 1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
- 2. ALL LEVELS ARE SHOWN IN METRES UNLESS NOTED OTHERWISE.
- GEO-CELLULAR TANK 1 IN 100 YEAR EVENT WITH 3. DO NOT SCALE FROM THE DRAWING. USE FIGURED DIMENSIONS ACCESS POINTS WITH RAIN GARDEN ABOVE
 - ANY DISCREPANCIES TO BE REPORTED IMMEDIATELY TO THE ENGINEER.
 - THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, ENGINEERS, SUBCONTRACTORS AND SPECIALISTS DRAWINGS AND SPECIFICATIONS.
 - 6. EXISTING SERVICES HAVE NOT BEEN SHOWN BUT ARE PRESENT -THE CONTRACTOR IS TO LIAISE WITH ALL STATUTORY AUTHORITIES PRIOR TO THE COMMENCEMENT OF ANY WORKS.
 - TEMPORARY WORKS DESIGN BY OTHERS.
 - DESIGN RISK ASSESSMENTS AND METHOD STATEMENTS ARE TO BE PROVIDED TO THE PRINCIPLE CONTRACTOR PRIOR TO THE COMMENCEMENT OF ANY WORKS.

PRELIMINARY

			1		
03	RM	PG	SH	08.11.23	DETAILED PLANTING SCHEDULE ADDED
02	HT	ЬG	HS	25.10.23	NEW SITE LAYOUT. DRAINAGE AMENDED TO SUIT
01	PG	HS	SH	18.09.23	PRELIMINARY
rev.	drawn	chkd.	apprvd.	date	description
Clie	ent				

MR TONY CARRAFA

40 VICTORIA ROAD FLEUR DE LYS

LANDSCAPING PLAN

NP12 3UG



29 Bocam Park, Old Field Road, Pencoed, Bridgend CF35 5LJ. Phone: 01656 863794 Email: enquiries@vale-consultancy.co.uk 18.09.23 | PG

1:25		project no. 17341	
status	drg. no.		rev.
Р	17341/C30	000	03

			-
SHRUBS	0	LEYCESTERIA FORMOSA	COUNTED
SHKUBS	1	VINCA MINOR	6/m2
	1	EUPATORIUM CANNABINUM	6/m2
WILDFLOWERS	1	FILIPENDULA ULMARIA	6/m2
WILDFLOWERS	0	LEUCANTHEMUM VULGARE	4/m2
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	1	LYTHRIUM SALICARIA 'ROBERT'	6/m2
PERENNIALS EVERGREEN	0	VERBENA BONARIENSIS	4/m2
	1	CYTISUS SCOPARIUS	2/m2
	1	CALLUNA VULGARIS	4/m2
	1	THYMUS POLYTRICHUS	10/m2

RAIN GARDEN (CATCHMENT 1)

SPECIES

DENSITY

NUMBER

ORIGINAL DRAWING SIZE 841 x 594