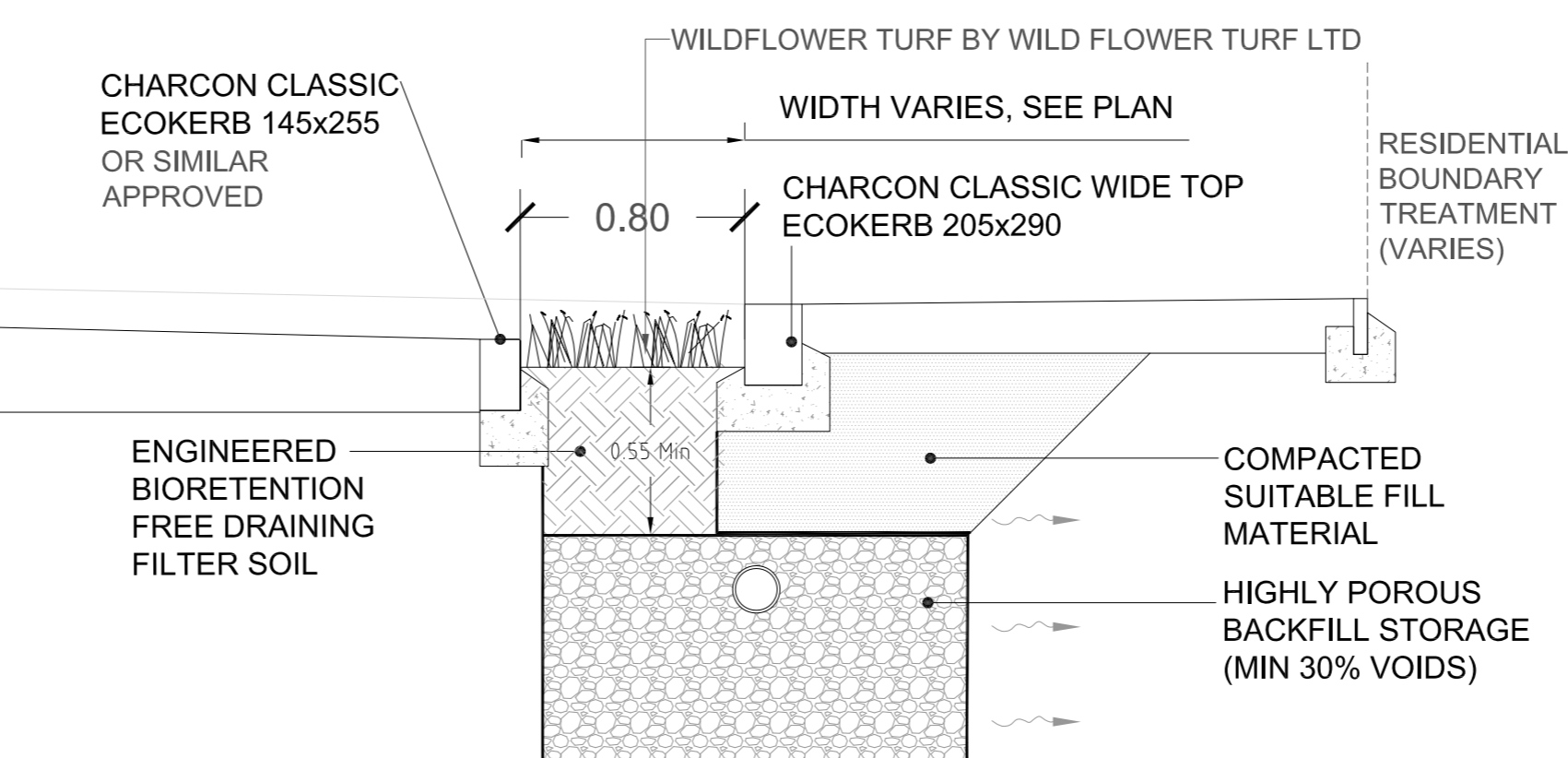


Plan of SUDS feature Southfields Scale: 1:50



Indicative section AA through SUDS feature Southfields Spine Road Scale: 1:25

Construction and dimensions vary, for full details see drawing 7277-7278-UA001881-UP21D-S38-05-Swale details

**Wildflower SuDS turf content (as advised by supplier, supplier may substitute species subject to availability/product development):**

- |                         |                             |
|-------------------------|-----------------------------|
| Autumn Hawkbit          | <i>Leontodon autumnalis</i> |
| Betony                  | <i>Stachys officinalis</i>  |
| Birdsfoot Trefoil       | <i>Lotus corniculatus</i>   |
| Bladder Campion         | <i>Silene vulgaris</i>      |
| Cat's Ear               | <i>Hypochoeris radicata</i> |
| Common Knapweed         | <i>Centaurea nigra</i>      |
| Common Sorrel           | <i>Rumex acetosa</i>        |
| Common Toadflax         | <i>Linaria vulgaris</i>     |
| Common Vetch            | <i>Vicia sativa</i>         |
| Cowslip                 | <i>Primula veris</i>        |
| Field Scabious          | <i>Knautia arvensis</i>     |
| Lady's Bedstraw         | <i>Galium verum</i>         |
| Meadow Buttercup        | <i>Ranunculus acris</i>     |
| Meadow Cranes-bill      | <i>Geranium pratense</i>    |
| Meadowsweet             | <i>Filipendula ulmaria</i>  |
| Musk Mallow             | <i>Malva moschata</i>       |
| Ox-eye Daisy            | <i>Leucanthemum vulgare</i> |
| Ragged Robin            | <i>Lychnis flos-cuculi</i>  |
| Red Campion             | <i>Silene dioica</i>        |
| Ribwort Plantain        | <i>Plantago lanceolata</i>  |
| Rough Hawkbit           | <i>Leontodon hispidus</i>   |
| Salad Burnet            | <i>Sanguisorba minor</i>    |
| Self-heal               | <i>Prunella vulgaris</i>    |
| Perforate St Johns Wort | <i>Hypericum perforatum</i> |
| Tufted Vetch            | <i>Vicia cracca</i>         |
| White Campion           | <i>Silene latifolia</i>     |
| Wild Carrot             | <i>Daucus carota</i>        |
| Wild Marjoram           | <i>Origanum vulgare</i>     |
| Wild Red Clover         | <i>Trifolium pratense</i>   |
| Yarrow Milfoil          | <i>Achillea millefolium</i> |
| Yellow Rattle           | <i>Rhinanthus minor</i>     |
| <b>Grasses</b>          |                             |
| Sheeps Fescue           | <i>Festuca ovina</i>        |
| Crested Dogs Tail       | <i>Cynosurus cristatus</i>  |

- Key**
- 0.8m wide swale (length approx 85.3m)
  - 2m wide swale (length approx 117.4m)
  - Commercial Centre (design in a abeyance)

**Notes:**  
All specified products to be or similar approved. Wildflower Mix to be grown on turf off site for a min of 6 weeks between 1st April and 30th September

Wildflower SuDS Turf supplier (or similar approved)  
Wildflower Turf Ltd  
Ashe Warren Farm, Overton  
Basingstoke, Hants, RG25 3AW  
Tel: +44 (0)1256 771222  
wildflower@wildflowerturf.co.uk

**Stone:**  
Smith & Sons (Bletchington) Limited  
(or similar approved)

01869 331281  
info@smithsbletchington.co.uk  
Address:  
Enslow  
Kidlington  
Oxfordshire  
OX5 3AY

**Wildflower Turf Maintenance:**  
Follow suppliers advice, as a guide; once established, mix requires one cut annually to take place during the autumn after the plants have set and shed their seeds

Wildflower mix designed to adapt to location and conditions (pollutants, saline, drought, wet). Not all species included will survive in these conditions but it is hoped that others will become dominant/ colonise as the mix establishes.

For detailed plant schedule, refer to:  
UA001881-701-1102 Infrastructure Planting Schedule

Drawing for planting information only - for full details of SuDS feature layout and construction see Primary Road S38 drawing suite

Rev 05

05	Revised to highways adjustment minor update/rearrangement to key/annotation	25/03/15
04	Note added to key, planting area revised, turf spec updated	04-09-14
03	Change to continuous planting	06-08-13
02	Stone type annotation updated Minor amendments	02-05-13
01	FIRST ISSUE	20-12-12
Issue	Description	Date

Status			
PLANNING NOT TO BE USED FOR CONSTRUCTION			
Scales	As Shown	Current Issue Signatures	
Original Size	A1	Author B. CONNOLLEY	
Height Datum	O.S.	Checker A. VICTORY	
Grid	O.S.	Approver R. KITCH	
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Project

Bicester  
Eco Development

Title

SPINE ROAD  
SUDS FEATURE  
PLANTING DETAIL  
INFRASTRUCTURE

Drawing No	Project No	Issue
701-811	UA001881	05