

**KEY**

**SEWER KEY**

- Foul drain (private/non adoptable)
- Surface water drain (private/non-adoptable)
- Foul sewer (Adoptable)
- Surface water drain (Adoptable)
- Highway Drain (Adoptable)

**CHAMBER KEY**

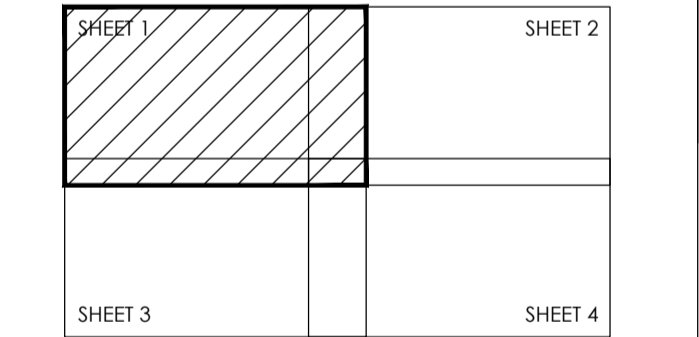
- FW Mini access chamber MAC - (300mm<sup>2</sup>) Depth - 0.6m or less
- SW PPIC - (475mm Ø), CP=Catchpit Depth - 0.45m to 1.25m
- Type 3/4 SFA 7th Edition Inspection Chamber
- Manhole Type 2 SFA 7th Edition Manhole
- Rain Water Harvesting Unit Type = TBC

**General note**  
(Note sizes may need to increase dependant on number of incoming pipes see standard detail drawing)

- re Surface water roading eye
- F1 Manhole number
- Entrance into building
- Soil Vent Pipe/Soil Stack
- Rain water down pipe (roddable access)
- Yg Yard gully (150 - 200 mmØ trapped)
- fg Floor Gully (Trapped)
- Linear drainage channel
- Cellular storage (Refer to drawing for sizes)
- RWP cellular discharge/collection unit
- FFL XX.XX Finished floor level
- Retaining Wall
- Permeable Block Paving - Andover/Woburn range
- Permeable Block Paving - Infitra range
- Sedum roof
- Infiltration trench to green lanes

**Soakaway Sizes Key**

- Soakaway A = 2.0m x 3.0m x 0.8m deep
- Soakaway B = 1.5m x 2.0m x 0.8m deep
- Soakaway C = 3.0m x 3.5m x 0.8m deep
- Soakaway D = 3.0m x 3.0m x 1.2m deep
- Soakaway E = 4.0m x 5.0m x 0.8m deep
- Soakaway F = 1.0m x 3.0m x 0.8m deep



**WILLMOTT DIXON HOUSING REVIEWED**

PRELIMINARY	A
FOR COMMENT	B
FOR CONSTRUCTION	C

SIGNED: \_\_\_\_\_ DATE: \_\_\_\_\_

**TITLE**  
Proposed Drainage Arrangement  
Sheet 1 of 4  
Bicester Southfields Eco Village  
Bicester  
Oxon

**DRAWING NUMBER**  
12-1196-03 Sheet 1 of 4 Rev P2



Rev	Drawn by	Chk'd by	Comments	Date
P1	TST	DJ		13/05/13
P2	NJ	TST	SVP and RWP positions updated	01/11/13

- NOTES**
- All dimensions and levels are in metres unless otherwise noted
  - This drawing is to be read in conjunction with the relevant Architect's/Engineer's drawings, specifications and CDM documentation
  - This drawings has been produced electronically and may have been photo reduced or antarged when copied. Work to figured dimensions only (DO NOT SCALE). All dimensions to be checked on site. Any errors or omissions to be reported to the engineer immediately.
  - This drawing contains coloured lines / information that may not be clear if reproduced in black and white.

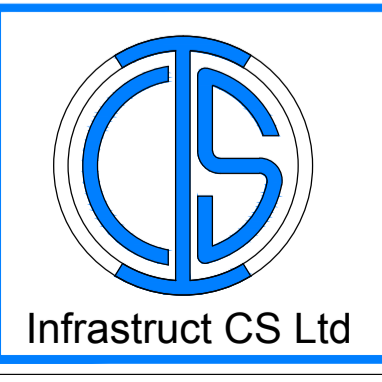
**DATE**  
13/05/2013

**SCALE**  
1:200 @ A1

**STATUS**  
**SUBJECT TO TECHNICAL APPROVAL**

**DESIGNED BY**  
TST

**SCALE BAR**  
0m 5m 10m  
scale bar @ 1:200



**INFRASTRUCT CS LTD**  
Consulting Civil and Structural Engineers

Station Point, Old Station Way, Eynsham, Oxford  
Tel: 01865 861672  
Email: info@infrastructcs.co.uk  
Web: www.infrastructcs.co.uk