

KEY

SEWER KEY

- Foul drain (private/non adaptable)
- Surface water drain (private/non-adaptable)
- Foul sewer (Adaptable)
- Surface water drain (Adaptable)
- Highway Drain (Adaptable)

CHAMBER KEY

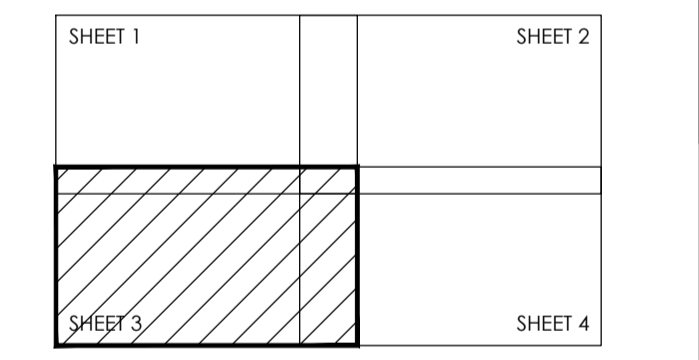
- FW Mini access chamber MAC - (300mm ϕ)
- SW Depth - 0.6m or less
- CP PFC - (475mm ϕ), CP-Catchpit
- Depth - 0.45m to 1.25m
- Type 3/4 SFA 7th Edition Inspection Chamber
- Manhole Type 2 SFA 7th Edition Manhole
- Rain Water Harvesting Unit Type = TBC

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

- re Surface water rodding eye
- F1 Manhole number
- Entrance into building
- Soil Vent Pipe/Soil Stack
- Rain water down pipe (roddable access)
- Yg Yard gully (150 - 200 mm ϕ trapped)
- fg Floor Gully (trapped)
- Linear drainage channel
- Cellular storage (Refer to drawing for sizes)
- RWP cellular discharge/collection unit
- FFL XX.XXX 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 = 4.0m 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	STATUS
FOR COMMENT	A
FOR CONSTRUCTION	B
SIGNED	C
DATE	

TITLE

Proposed Drainage Arrangement
 Sheet 3 of 4
 Bicester Southfields Eco Village
 Bicester
 Oxon

DRAWING NUMBER
 12-1196-03 Sheet 3 of 4 Rev P2



Rev	Drawn by	Chk'd by	Comments	Date	NOTES
P1	TST	DJ		13/05/13	1. All dimensions and levels are in metres unless otherwise noted
P2	NJ	TST	SVP and RWP positions updated	01/11/13	2. This drawing is to be read in conjunction with the relevant Architect's/Engineer's drawings, specifications and CDM documentation

3. This drawings has been produced electronically and may have been photo reduced or enlarged 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.

4. This drawing contains coloured lines / information that may not be clear if reproduced in black and white.

DATE
 13/05/2013

DESIGNED BY
 TST

SCALE
 1:200 @ A1

STATUS
SUBJECT TO TECHNICAL APPROVAL



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