



- 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 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.
  - This drawing contains coloured lines / information that may not be clear if reproduced in black and white.
  - Digital copies of this plan can only be considered accurate if supplied directly by Infrastruct CS Ltd.
- Drainage Key**
- Sewers**
- Foul water drain (private/non adoptable)
  - Surface water drain (private/non adoptable)
  - Existing highway drain
  - Existing foul water drain (private/non adopted)
  - Existing surface water drain (private/non adopted)
  - Existing foul water sewer (Adopted)
  - Existing surface water sewer (Adopted)
- Chamber Key**
- FW** **SW**
- Mini access chamber (mac) - 300mmØ \*
  - PPIC - 475mmØ \*
  - P.C.C. units/brick \*
  - Adoptable demarcation manhole within 1m of boundary \*
  - Manhole Depth 1.25 to 1.5m \*
  - Depth 1.55 to 3.0m \*
- \* General note  
(Refer to standard details & long sections for chamber sizes. Size may need to increase dependant on number of incoming pipes/size of incoming pipes)
- Surface water rodding eye
  - Manhole reference number
  - Rain water down pipe (roddable access)
  - Silt Trap (ST) with removable silt bucket
  - Soil vent pipe/soil stack
  - Yard gully (150m - 200mmØ trapped)
  - Floor gully (trapped)
  - Linear drainage channel
  - Cellular storage (refer to drawing for sizes)
  - Retaining wall
  - Finished Floor Level (FFL)
  - Block paving - Permeable
  - Impermeable barrier to stop lateral movement of water
  - Baffle to prevent rapid through flow of water through permeable paving
  - Flood Exceedance Route
- RWP and SVP have been assumed and will be subject to detailed design by others

REV	DRAWN	CHECK	REVISION COMMENTS	ISSUE DATE
P4	TST	NJ	Flood Routing added and soakaways amended following updated design criteria from OCC	07/08/19
P3	NJ	TST	Site Layout Updated	23/05/19
P2	NJ	TST	Site layout updated	18/03/19
P1	NJ	TST	Initial issue	04/03/19

REV	DRAWN	CHECK	REVISION COMMENTS	ISSUE DATE
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**Drainage Strategy Plan**

PROJECT  
Elmsbrook Local Centre  
Elmsbrook  
Bicester, Oxon

CLIENT  
**azdominion** Infrastruct CS Ltd

SCALE @ A1  
1:200

PROJECT NUMBER: 2346 | STATUS: S2 | DATE: March 19

PROJECT ORIGIN: BICE | PHASE: ICS | LEVEL: 01 | TYPE: XX | ROLE: DR | NO.: 003 | REVISION: P4

ENGINEER: TST | DRAFT: AC | APPROVED: DJ

SHEET NO. 1/1