



- Notes**
- All levels and dimensions are to be checked on site before any work commences. All dimensions are in metres unless stated otherwise.
 - This drawing has been based upon survey information supplied by Studio CF and Motion cannot guarantee the accuracy of the data provided.
 - Any discrepancies should be reported to the architect and/or engineer immediately, so that clarification can be sought prior to the commencement of works.
 - This drawing should be read in conjunction with all other relevant architect and engineering details, drawings and specifications.
 - All works are to be carried out in accordance with Hampshire County Council Technical Guidance and with the Civil Engineering Specification for Water and Sewerage for Water and Sewerage Companies operating wholly or mainly in England (the code) approved on 26.11.11 (March 2020).
 - All drainage drawings have been produced to the design recommendations of the Design and Construction Guidelines for Foul and Surface Water Sewers Offered for Adoption under the Code for Adoption Agreements for Water and Sewerage Companies operating wholly or mainly in England (the code) approved on 26.11.11 (March 2020).
 - All private drainage drawings are to be read in conjunction with the Building Regulations (2000) approved Document H.
 - All supply alterations are to be arranged by the main contractor.
 - All items of street furniture are to remain unless shown otherwise.
 - On completion the contractor is required to carry out an as-built survey of the completed works.
 - For construction details refer to Motion drawing series 2303069-000.

- Legend**
- New surface water gravity drain - 100mmØ pipe laid at 2100 unless stated otherwise
 - New foul drain - 100mmØ perforated pipe laid in free draining gravel trench
 - New surface water linear channel drain - ACO 200mm wide Hub/Drain or equivalent design
 - New 120mmØ surface water catchpit
 - New 450mmØ surface water inspection chamber
 - New 300mmØ surface water inspection chamber
 - New rainwater harvesting tank - S05 4,400L tank or equivalent design
 - New surface water collector pipe or Linear Channel Drain Pump Unit - IL at bend 58,350 unless stated otherwise
 - New cellular crate soakaway - refer to Main Drawing for full specification
 - Surface water pipe specification
 - Surface water inspection chamber / catchpit specification
 - New foul gravity drain - 100mmØ pipe laid at 130 unless stated otherwise
 - New 450mmØ foul inspection chamber
 - New package wastewater treatment plant - FilterPod Wastewater Treatment System or equivalent design
 - New wall vent pipe or automatic air valve - IL at bend 57,200 unless stated otherwise
 - New foul drainage field - refer to Main Drawing for full specification
 - Foul pipe specification
 - Foul inspection chamber specification

10. Approved for New Active LID	11/04/23
11. Approved for New Active LID & Heating Circuits	11/04/23
12. Approved for Foul & SW Runs, and SW Soakaway	14/04/23
13. Final Issue	16/05/2023
Revised - None	00/00/00
Drawn by: [Name]	Date

**FOR APPROVAL
NOT FOR CONSTRUCTION**

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Client: **Casdon Ent Ltd**

Project: **Gages Close, Itchen Abbas**

Proposed Drainage Strategy
Foul & Surface Water
Layout

Scale: 1:100
Drawing: **2303069-0500-01**
Revision: **D**

Cellular Crate Soakaway
CL (MIN) 58,850
TL 57,768
BL 56,368
Cellular Crate Specification:
Total Area: 63 m²
Total Depth: 1.2 m
Void Ratio: 95%
Total Volume: 72 m³

Rainwater Harvesting Tank - 4,400 l capacity
CL 58,800
IL (1000) 57,694
IL (1500) 57,644
BL 57,044
IL (IN) 58,100
IL (OUT) 58,050
BL 56,670

Outfall to Drainage Field
Field Area: 57.1 m²
Discharge Rate: 1.2 m³/day

