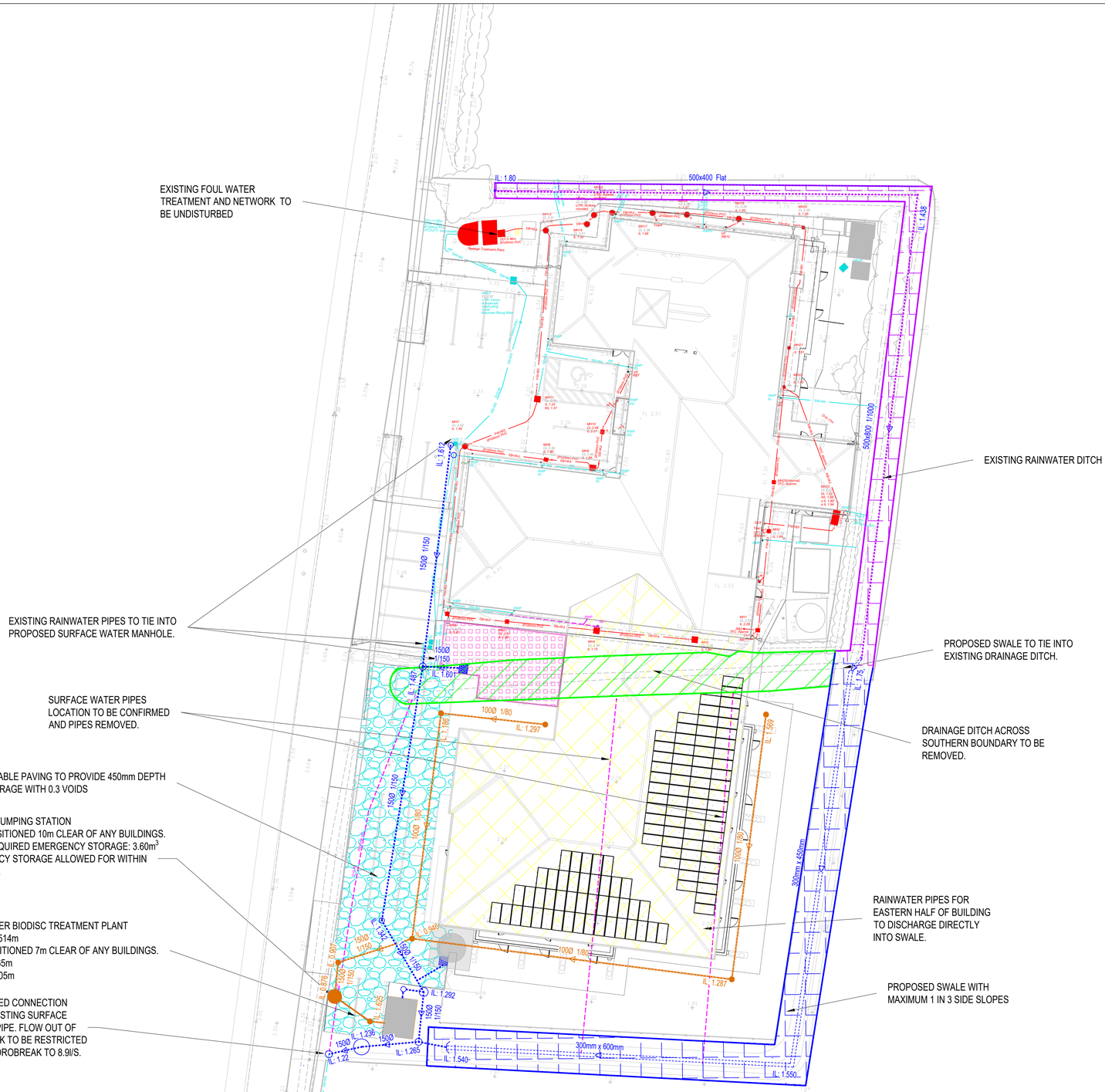



## NOTES:

1. DO NOT SCALE FROM THIS DRAWING.
2. IF THIS DRAWING HAS BEEN RECEIVED ELECTRONICALLY, IT IS THE RECIPIENTS RESPONSIBILITY TO PRINT THE DOCUMENT TO THE CORRECT SCALE.
3. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.
4. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ALL RELEVANT ENGINEER AND SPECIALIST DRAWINGS AND SPECIFICATIONS.
5. THE SURFACE WATER NETWORK HAS BEEN DESIGNED TO ACCOMMODATE STORM EVENTS UP TO AND INCLUDING THE 100 YEAR PLUS 40% CLIMATE CHANGE.
6. THE LOCATIONS AND INVERT LEVELS OF PRIVATE SEWERS HAVE BEEN ESTABLISHED BY A CCTV SURVEY CONDUCTED BY THE 360 GROUP, UNDER THE DRAWING REFERENCE 5077-[32]01.
7. FOLLOWING THE DRAINAGE HIERARCHY:
   - 7.1. INFILTRATION HAS BEEN IDENTIFIED AS UNFEASIBLE GIVEN THE UNDERLYING GEOLOGY OF MUDSTONE, SLIT AND CLAY. FURTHERMORE ITS LOW LAYING NATURE MEANS A HIGH WATER TABLE. GIVEN THIS, INFILTRATION HAS BEEN DEEMED UNSUITABLE.
   - 7.2. THE SITE HAS AN EXISTING DISCHARGE CONNECTION WITH A DRAINAGE DITCH TO THE SOUTH OF THE SITE. AS SUCH IT IS PROPOSED TO RETAIN THIS CONNECTION.
8. SURFACE WATER MODELING HAS BEEN UNDERTAKEN USING LATEST CLIMATE CHANGE ALLOWANCE AND SIMULATION SETTINGS RECOMMENDED WITHIN THE LATEST GUIDANCE DOCUMENTS.
9. THIS MODELING HAS INDICATED THAT THE SITE DISCHARGES AT 19.3l/s IN THE 1 IN 2 YEAR SCENARIO. IT IS PROPOSED TO RESTRICT THIS TO 8.9l/s. THE SITE HAS SUFFICIENT CAPACITY TO STORE SURFACE WATER FOR THE 1 IN 100YEAR SCENARIO + 40% CLIMATE CHANGE.
10. THE RECEIVING WATERCOURSE IS NOT ONE MANAGED BY THE SOUTH HOLLAND INTERNAL DRAINAGE BOARD, HOWEVER IT DOES DISCHARGE INTO THEIR NETWORK. PROPOSALS ARE SUBJECT TO THEIR AGREEMENT.
11. EXTENTS OF EXISTING DRAINAGE NOW REDUNDANT TO BE CONFIRMED AT DETAILED DESIGN STAGE.
12. DRAINAGE PROPOSALS ARE SUBJECT TO LLFA APPROVAL AND THIRD PARTY DESIGN INFORMATION.
13. ALL SUDS FEATURES HAVE BEEN DESIGNED IN ACCORDANCE WITH THE CIRIA SUDS MANUAL (C753). PROPOSALS TO BE DESIGNED IN DETAIL AT LATER STAGE AND MAY BE SUBJECT TO CHANGE.
14. DRAWING UPDATED BASE ON LINESTYLE STUDIO DRAWING: 0451-002-REV 3D

KEY

- 150Ø — PROPOSED SURFACE WATER SEWER
- 150Ø — PROPOSED FOUL WATER SEWER
- EXISTING SURFACE WATER SEWER
- EXISTING FOUL WATER SEWER
- PROPOSED PERMEABLE PAVING
- PROPOSED RAIN GARDEN
- PROPOSED SWALE
- EXISTING DRAINAGE DITCH
- EXISTING DRAINAGE DITCH TO BE REMOVED
- PROPOSED BUILDING EXTENSION
- DIFFUSER UNIT (710mm x 710mm, min cover 260mm, 100mm Outlet)
- SURFACE WATER PIPES TO BE REMOVED

| REV: | AMENDMENTS: | DRN: | CHK: | DATE: |
|---|---|---|---|---|
| P03 | REVISED BASED ON RED LINE BOUNDARY | JB | AM | 23.01.2026 |
| P02 | REVISED FOLLOWING CLIENT COMMENTS | JB | NP | 24.10.2025 |
| P01 | FIRST ISSUE | JB | ID | 09.10.2025 |

Project:
BEECH LODGE, CARE HOME
FROG'S ABBEY GATE, HOLBEACH ST JOHNS

Drawing title:
DRAINAGE STRATEGY

Client:
COUNTRY COURT CARE

Drawing number:
101959-DCE-XX-XX-DR-C-5000

| Revision: | Project Reference: | Scale: |
|---|---|---|
| P03 | 101959 | 1:200 @ A1 |
| Drawn by: | Checked by: | Date: |
| JB | ID | 09.10.2025 |

Status:
PRELIMINARY

Dice
+44 (0) 1159 528 752
info@diceconsult.co.uk
diceconsult.co.uk
Design
Infrastructure
Consulting
Engineering

ORDNANCE SURVEY © CROWN COPYRIGHT 2015. ALL RIGHTS RESERVED.

File Location: G:\Shared drives\Dice - Jobs (101900-101999)\101959 Beech Lodge, Care Home, Holbeach\Delivery\Civil Engineer - DCE\3D Drawing\Current DWG\Strategy (9000-9999)\101959-DCE-XX-XX-DR-C-5000 P03 DRAINAGE STRATEGY .dwg

Printed:23.01.2026