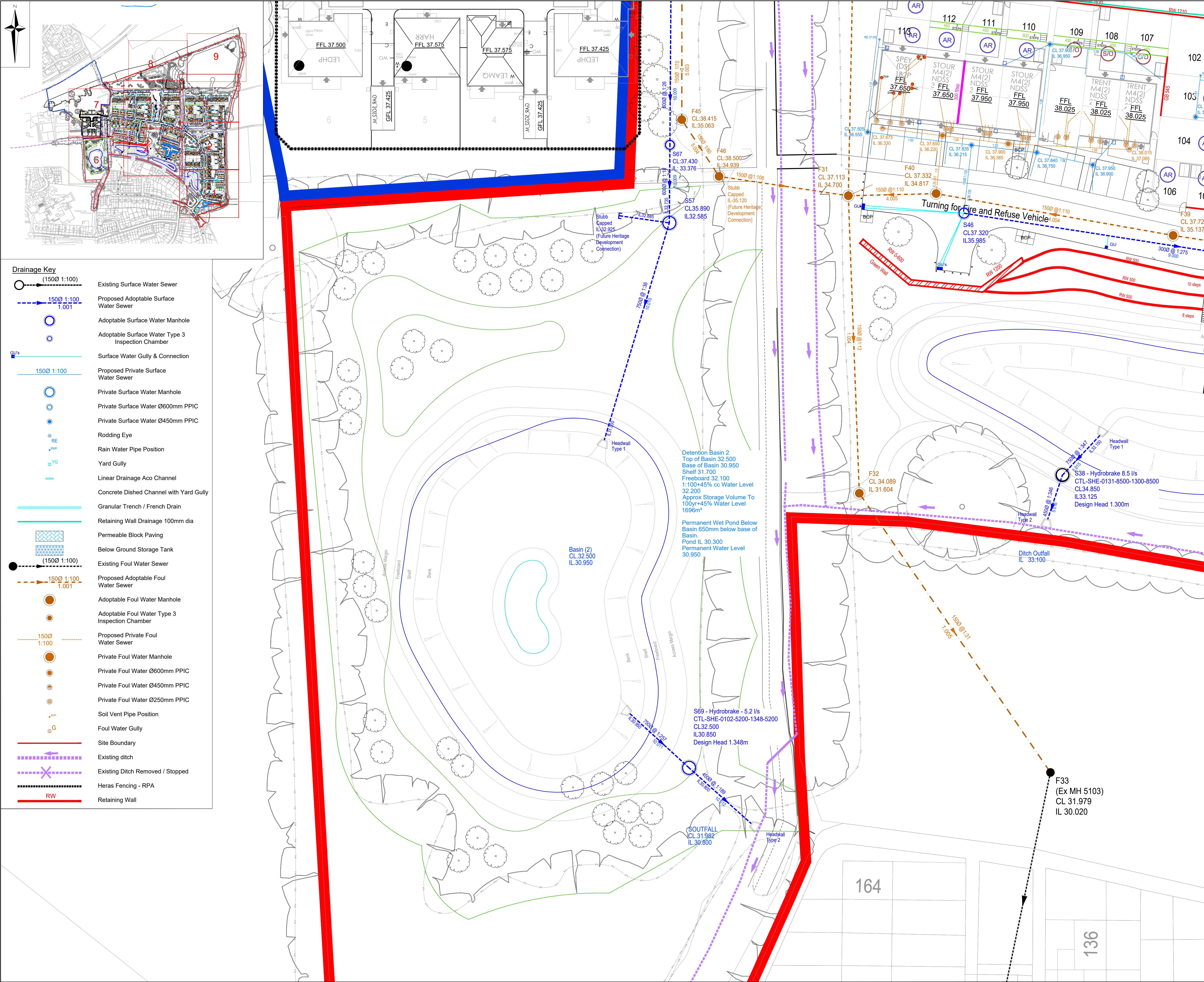




Drainage Key

(1500 1:100)

Existing Surface Water Sewer

1500 1:100

1.001

Proposed Adoptable Surface Water Sewer

Adoptable Surface Water Manhole

Adoptable Surface Water Type 3 Inspection Chamber

Surface Water Gully & Connection

1500 1:100

Proposed Private Surface Water Sewer

Private Surface Water Manhole

Private Surface Water Ø600mm PPIC

Private Surface Water Ø450mm PPIC

Rodding Eye

Rain Water Pipe Position

Yard Gully

Linear Drainage Aco Channel

Concrete Dished Channel with Yard Gully

Granular Trench / French Drain

Retaining Wall Drainage 100mm dia

Permeable Block Paving

Below Ground Storage Tank

(1500 1:100)

Existing Foul Water Sewer

1500 1:100

1.001

Proposed Adoptable Foul Water Sewer

Adoptable Foul Water Manhole

Adoptable Foul Water Type 3 Inspection Chamber

Proposed Private Foul Water Sewer

Private Foul Water Manhole

Private Foul Water Ø600mm PPIC

Private Foul Water Ø450mm PPIC

Private Foul Water Ø250mm PPIC

Soil Vent Pipe Position

Foul Water Gully

Site Boundary

Existing ditch

Existing Ditch Removed / Stopped

Heras Fencing - RPA

Retaining Wall

CIVIL / STRUCTURAL DESIGN RISK MANAGEMENT

Abnormal or unusual residual risks associated with the design outcomes shown on this drawing are:-

RSK LDE LTD has followed its Design Risk Management process for Hazard Elimination and Risk reduction in developing the designs shown on this drawing.  
Abnormal or unusual residual risks may be shown above where it is considered that such risk may not normally be expected by competent persons engaged on work of this nature or type.

Notes:  
1. This drawing presents the drainage layout for H9376 (890815).  
2. Existing level information taken from **NJC Survey** topographical survey drawing number **S157252** dated 18.03.2019.  
3. The existing drainage information shown on this drawing is taken from **Southern Water**.  
4. The general site layout and plot positions shown are taken from Architect - Architectural Design Lab **Substructure Plans** dated Aug 2025. The plot locations are positioned by LDE.  
5. Ground conditions assessed in the site investigation report.  
6. This drawing is to be printed in COLOUR.  
7. House levels are Finished Floor Levels (FFL's).  
8. Figures quoted next to manholes / rodding eyes are cover & invert level, in Metres AOD.  
9. Footpaths are to be laid with a crossfall to allow drainage to soft landscaped areas.  
10. This drawing is schematic for clarity, and where possible drains should be laid within 2m of houses, and connections kept as short as possible.  
11. Where possible all drainage runs shall be kept a minimum of 4.0m from any existing tree that is to be retained.  
12. This drawing has been prepared for House Drainage purposes only, and must not be used for House Setting Out.  
13. All drainage design is subject to technical approval, no connections shall be made to any public sewers without written consent from the drainage authority.  
14. The location of rain water pipes (RWP) / rodding eyes (RE) is subject to confirmation by the Architect / Services Engineer.  
15. The location of soil vent pipes (SVP) / stub stacks (SS) is subject to confirmation by the Architect / Services Engineer.  
16. Where pipes pass under buildings, unless beam & block floors are used, they are to be surrounded in concrete.  
17. All rest bands associated with stub stacks, soil vent pipes, wc connections and stub wastes are to be set with their inverts at 450mm below Finished Floor Level (FFL).  
18. All drains and connections to be 100mm diameter, unless shown otherwise.  
19. All branch drains, or connections, are to discharge to the collectors obliquely, and in the direction of the main flow.  
20. All high void ratio attenuation units to be installed strictly in accordance with manufacturer's requirements.  
21. For Drainage Construction Details refer to LDE drawing 324031 - 324032.

|      |            |                                                                     |       |       |       |
|------|------------|---------------------------------------------------------------------|-------|-------|-------|
| C04  | 06.07.2026 | Construction Issue after planning layout changes.                   | YP    | AM    | RD    |
| C03  | 02.04.2026 | Private drainage amended to barrel redrow and ploypipe arrangement. | YP    | AM    | APT   |
| C02  | 20.03.2026 | Issued for LFLA Preapp.                                             | YP    | AM    | APT   |
| C01  | 21.11.2025 | Issued for CONSTRUCTION - Amended to suit comments on 28.10.25.     | BP    | GXA   | APT   |
| Rev. | Date       | Amendment                                                           | Drawn | Chkd. | Appd. |

LDE

CIVILS | STRUCTURES | HYDROLOGY

an RSK company

Abbey Park  
Humber Road  
Coventry  
CV3 4AQ  
United Kingdom

Tel: +44 (0) 24 7650 5600  
Fax: +44 (0) 24 7650 1417  
Email: info@rsk.co.uk  
Web: www.rsk.co.uk

Client

Barratt  
Redrow

Project Title

NEW PLACE FARM  
PULBOROUGH  
WEST SUSSEX

Status

CONSTRUCTION

Drawing Title

SITE DRAINAGE  
SHEET 6

|             |                |              |                                                       |            |           |
|-------------|----------------|--------------|-------------------------------------------------------|------------|-----------|
| Drawn       | Date           | Checked      | Date                                                  | Approved   | Date      |
| YP          | 01.10.25       | RD           | 01.10.25                                              | APT        | 01.10.25  |
| Scale       | 1:250          | Orig Size    | A1                                                    | Dimensions | m         |
| Project No. | H9376 (890815) | Drawing File | H9376_RSK_ZZ_XX_DR_CE_300021-300029_S<br>Drainage.dwg | Rev.       |           |
| H9376       | RSK            | ZZ           | XX                                                    | DR         | C         |
| Project     | Orig.          | Vol./Sys.    | Lev./Loc.                                             | Type       | Role      |
|             |                |              |                                                       |            | Draw. No. |

Scale 1:250

0 2.5 5 7.5 10 12.5m