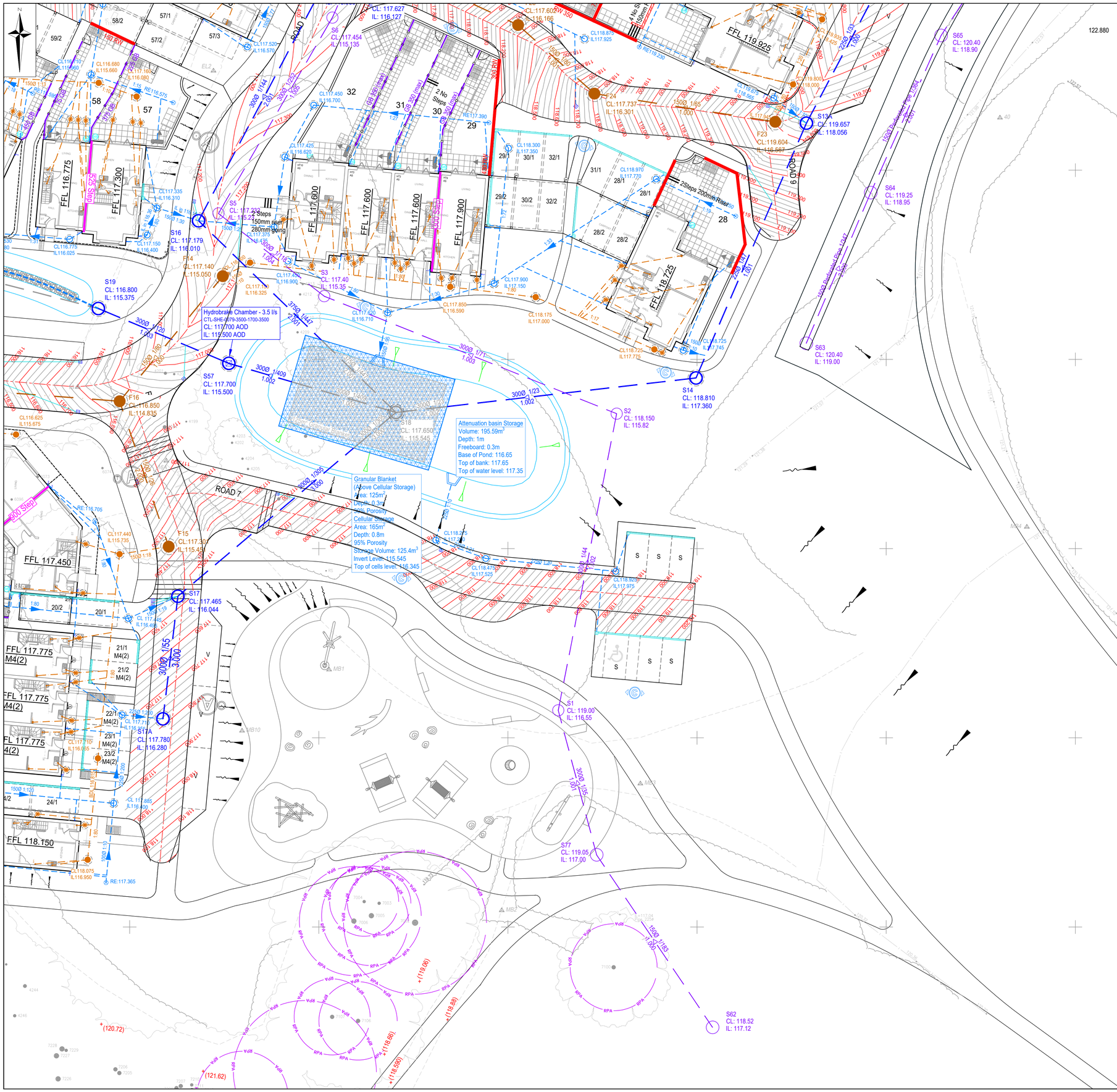




Drainage Key

(150Ø 1:100)

- Existing Surface water sewer
- 150Ø 1:100 1.001 — Proposed Adoptable Surface Water Sewer
- Adoptable Surface Water Manhole
- G — Surface Water Gully & Connection
- 150Ø 1:100 1.001 — Proposed Private Surface Water Sewer
- Private Surface Water Manhole
- Private Surface Water Ø600mm PPIC
- Private Surface Water Ø450mm PPIC
- RE — Rodding Eye
- RWP — Rain Water Pipe Position
- YG — Yard Gully
- Linear Drainage Channel
- Below Ground Storage Tank
- (300Ø) FWS(A-R) FWS(A-R) FWS(A-R) — Existing Foul Water Sewer
- 150Ø 1:100 1.001 — Proposed Adoptable Foul Water Sewer
- Adoptable Foul Water Manhole
- 150Ø 1:100 1.001 — Proposed Private Foul Water Sewer
- Private Foul Water Manhole
- Private Foul Water Ø600mm PPIC
- Private Foul Water Ø450mm PPIC
- Private Foul Water Ø250mm PPIC
- SVP — Soil Vent Pipe Position
- G — Foul Water Gully
- S104 Easement
- Site Boundary
- Ownership Boundary
- Existing Tree RPA
- Pond Wet Area
- 150Ø 1:100 1.001 — Dummy Manhole (Not to be built)
- Dummy Pipe (Not to be built)

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 site drainage layout for the proposed development at West Hoathly, Ibstock Brickworks.
2. This drawing is to be read in conjunction with all relevant Engineer's and Architect's drawings and specifications.
3. This drawing is to be printed in COLOUR.
4. For Drainage Construction Details refer to the following drawing 4004 - 4007.
5. Figures quoted next to manholes / rodding eyes are the chamber reference numbers, cover levels and invert levels. All levels are in m (AOD).
6. Footpaths are to be laid with a crossfall to allow drainage to soft landscaped areas.
7. All drainage design is subject to technical approval. No connections shall be made to any existing public sewers without written consent from the drainage authority. All adoptable drainage is to be constructed in accordance with Design and Construction Guidance (Sewerage Sector Guidance App C, Water UK).
8. The location of soil vent pipes (SVP) / stub stacks (SS) and rainwater pipes (RWP) are as detailed by the Architect.
9. All rest bends associated with stub stacks, soil vent pipes, wc connections and stub wastes are to be set with their inverts at least 450mm below Finished Floor Level (FFL) in accordance with Building Regulations Part H.
10. All drains and connections to be 100mm diameter, unless shown otherwise.
11. All branch drains, or connections, are to discharge to the collectors obliquely, and in the direction of the main flow.
12. All high void ratio attenuation units to be installed strictly in accordance with manufacturer's requirements.
13. All services should be laid below any permeable paving construction and coordinated around the proposed drainage on site. Where the service trench crosses the permeable paving the ducting will need to be sealed to ensure no egress of surface water runoff into the service ducting.
14. For guidance on types and distances of proposed trees away from adoptable sewers refer to Design and Construction Guidance Section B5.1.10 & 11 and B7.6.
15. SVP and WC pipes should be connected to the center of the inspection chamber.
16. All drainage pipes to be compliant with DCG section E2.19 for concrete pipes, E2.18 for vitrified clay pipes and E2.22 for structured wall thermoplastic pipes. Subject to Water Authority approval through S104 Agreement.

Rev.	Date	Amendment	Drawn	Chkd.	Appd.
T01	11.07.2025	Issued for Tender.	LN	AM	RD
P01	30.06.2025	Prelimnary Tender Issue. Issued for Clients Comments.	YP	-	-

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Web: www.rsk.co.uk

Client: CALA

Project Title: WEST HOATHLY, BRICKWORKS

Status: TENDER

Drawing Title: SITE DRAINAGE (SHEET 5 OF 6)

Drawn	Date	Checked	Date	Approved	Date
LN	29.04.2025	AM	04.07.2025	RD	

Scale	Orig Size	Dimensions
1:200	A1	M

Project No.: 00347
Drawing File: 890844-RSK-ZZ-XX-DR-C-3000-3005-Site Drainage.dwg
Drawing No.: 890844 RSK ZZ XX DR C 3004 T01
Rev.

Project	Orig.	Vol./Sys.	Lev./Loc.	Type	Role	Draw. No.	
890844	RSK	ZZ	XX	DR	C	3004	T01

Scale 1:200
0 2 4 6 8 10m