

SITE SURVEY REPORT

Drainage Installation Inspection

Prepared for	Vale Homes Ltd
Date	30 Sep 2026
Site	Orchard Fields Phase 2, Evesham
Prepared by	J. Pryce

FORM

Drainage Installation Inspection**1. Record details and scope**

Project	Orchard Fields Phase 2, Evesham: foul drainage run (completed example)
Site or premises address	Orchard Fields Phase 2, Pershore Road, Evesham
Client or organisation	Vale Homes Ltd
Record date	30 Sep 2026
Person completing the record	J. Pryce, site engineer, Vale Homes Ltd

This is an installation inspection record, not a drainage test certificate, design approval, CCTV condition survey or chamber-entry permit.

Approved Document H provides drainage guidance for England. Use the applicable design, local requirements and approved inspection/test plan. HSE confined-space guidance applies where the work creates entry risks.

2. Installation scope

Run, chamber and location references	Foul run FW-12 to FW-14, plots 21 to 24, rear gardens
Approved design and revision	Drainage layout D-500 rev F
Foul, surface or other system and boundaries	Foul drainage, private, plot connections to adoptable manhole FW-14
Inspection stage and concealment hold points	Pipe laid and bedded before backfill. Hold point HP-D2 before concealment

3. Installation checks

Materials and pipe sizes checked against design	Acceptable
Bedding and support evidence recorded	Acceptable
Connections and joints checked before concealment	Acceptable
Levels, falls and flow direction checked against design	Action needed
Action, limitation or reason not applicable	Invert at the plot 23 connection 15 mm higher than design, giving a flatter fall than drawn. Groundworker to relay the last 3 m before backfill and recheck.

Chambers, access and protection checked within safe access Not checked

Action, limitation or reason not applicable FW-14 chamber not yet built. Inspect at the next visit.

Level or dimensional check 1: FW-12 outgoing invert, level

Measurement point and parameter	FW-12 outgoing invert, level
Actual result and unit	34.215 m AOD
Acceptance criterion and source	34.210 m AOD, +/- 10 mm per drawing D-500 notes
Instrument and calibration reference	Auto level AL-03, checked 2026-09-01
Comparison	Within criterion

Level or dimensional check 2: Plot 23 connection invert, level

Measurement point and parameter	Plot 23 connection invert, level
Actual result and unit	34.050 m AOD
Acceptance criterion and source	34.035 m AOD, +/- 10 mm per drawing D-500 notes
Instrument and calibration reference	Auto level AL-03
Comparison	Outside criterion
Exception and response	Relaid on 2026-10-01 and rechecked at 34.038 m AOD. Accepted by J. Pryce.

Level or dimensional check 3: Bedding depth under barrel, plot 22

Measurement point and parameter	Bedding depth under barrel, plot 22
Actual result and unit	105 mm
Acceptance criterion and source	100 mm minimum per detail D-510
Instrument and calibration reference	Tape
Comparison	Within criterion

Concealed-work evidence



4. Testing and handover

Approved test method and separate result/certificate reference	Air test to the approved ITP, result held separately as test sheet DT-0930-04
Defects and retest or reinspection evidence	Plot 23 connection relaid and reinspected 2026-10-01. Unguarded trench edge noted at the start of the visit; barriers placed before inspection continued.
As-built record and handover recipient	As-built markup on D-500 rev F to the site manager, R. Doyle
Untested or inaccessible sections	FW-14 chamber not built. Blue water service in the same trench is outside this inspection.

5. Actions and review

Are further actions required?	Yes
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Further action 1: Relay plot 23 connection to design fall and recheck invert

Action and evidence reference	Relay plot 23 connection to design fall and recheck invert
Person responsible	Groundworks foreman
Target date	1 Oct 2026
Action status	Completed
Completion evidence	Relaid and rechecked at 34.038 m AOD, see level check above.

Further action 2: Inspect FW-14 chamber once built, before backfill

Action and evidence reference	Inspect FW-14 chamber once built, before backfill
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Person responsible	J. Pryce
Target date	8 Oct 2026
Action status	Open
Outstanding limitations and information to pass on	Chamber FW-14 not inspected. Test result held separately.
Record status	Ready for review
Reviewed by	R. Doyle, site manager
Review date	1 Oct 2026
Author signature	

J. Pryce

Signing records the information entered. It does not itself certify legal compliance, remove a limitation or authorise unsafe work.