SITE survey. APP

SITE SURVEY REPORT

Masonry Installation Inspection

Prepared for	Abbeygate Homes Ltd
Date	23 Sep 2026
Site	Plots 7 to 9, Larkspur Close, Bury St Edmunds
Prepared by	T. Fenwick

FORM

Masonry Installation Inspection

1. Record details and scope

Project	Plots 7 to 9, Larkspur Close, Bury St Edmunds: external walls (completed example)
Site or premises address	Plots 7 to 9, Larkspur Close, Bury St Edmunds
Client or organisation	Abbeygate Homes Ltd
Record date	23 Sep 2026
Person completing the record	T. Fenwick, site manager, Abbeygate Homes Ltd

This records construction quality observations, not structural design approval, a wall-load assessment, temporary support design or a guarantee of concealed workmanship.

Approved Documents provide Building Regulations guidance for England. Record checks against the approved structural and construction details, with temporary stability managed under the project arrangements. Sources: Approved Document A (structure) and Approved Document C (site preparation and resistance to contaminants and moisture); BS EN 1996 (Eurocode 6, design of masonry structures) with its UK guidance PD 6697; and, on NHBC-registered homes, NHBC Standards chapter 6.1 (external masonry walls).

2. Wall and design

Wall, elevation and location ID	Plot 8 rear elevation, ground floor lift, cavity wall between gridlines 1 and 3
Wall location	Plot 8 rear elevation, grid 1 · 52.241520, 0.730210 (TL 86504 63882, ±5 m)
Approved details and revision	House type B3 details HT-B3-301 rev B and HT-B3-320 rev A
Units, mortar and component specification	Facing brick outer leaf, 100 mm aircrete inner leaf, mortar designation to spec section F10, stainless steel wall ties type 2
Lift/stage and hold point	Lift 2 up to first floor joists. Hold point before cavity closure at window heads

3. Workmanship checks

Setting out and dimensions checked against design	Acceptable
Units and mortar records match specification	Acceptable
Bond, joints and visible workmanship checked	Acceptable

Ties, restraints and reinforcement evidenced before concealment	Action needed
Action, limitation or reason not applicable	Ties beside the kitchen window reveal at about 430 mm vertical centres, more than the 225 mm shown on HT-B3-320. Bricklayer to add ties before the next lift.
Cavity, trays, DPC and weep details checked where specified	Acceptable
Openings, lintels and movement joints checked against details	Acceptable

Concealed-work photographs







Checks acceptable	5
Action needed	1
Not checked	0

> At least one check needs action. Record the action and the evidence it was put right, and keep the hold point open until it is seen, especially where the work will be concealed by the next lift.

4. Measured evidence and release

Dimensional observation 1: Wall plumb over storey height, corner at grid 1

Measurement point and parameter	Wall plumb over storey height, corner at grid 1
Actual result and unit	6 mm out
Measured value (mm)	6
Limit from the criterion (mm)	10
The limit is	A maximum

Measured against the limit	Within
Acceptance criterion and source	10 mm per storey, project tolerances sheet QA-07
Instrument and calibration reference	1.8 m level and plumb line
Comparison	Within criterion

Dimensional observation 2: Cavity width at kitchen window head

Measurement point and parameter	Cavity width at kitchen window head
Actual result and unit	100 mm
Measured value (mm)	100
Limit from the criterion (mm)	100
The limit is	A minimum
Measured against the limit	Within
Acceptance criterion and source	100 mm per HT-B3-301
Instrument and calibration reference	Tape
Comparison	Within criterion

Dimensional observation 3: Tie spacing at kitchen window reveal

Measurement point and parameter	Tie spacing at kitchen window reveal
Actual result and unit	About 430 mm vertical, measured from a photo against brick courses
Measured value (mm)	430

Measured value (mm): measuring photo



Limit from the criterion (mm)	225
The limit is	A maximum
Measured against the limit	Outside
Acceptance criterion and source	225 mm maximum at reveals per HT-B3-320
Instrument and calibration reference	Photo against 75 mm brick courses, checked with a tape
Comparison	Outside criterion
Exception and response	Extra ties added on 2026-09-24 and seen before the cavity closer was fitted.
Observations recorded	3
Outside the criterion	1
Measured values outside the limit	1
Temporary stability concerns and referral	Gable at plot 9 built ahead of the floor and left unrestrained over the weekend. Raised with the bricklaying foreman; temporary bracing added as TW-LC-04.
Defects and reinspection	Tie spacing at the kitchen window reveal, corrected and reinspected 2026-09-24.
Hold-point release reference	Hold point HP-M2 released by T. Fenwick on 2026-09-24

5. Actions and review

Are further actions required?	Yes

Further action 1: Add ties at kitchen window reveal to HT-B3-320 spacing

Action and evidence reference	Add ties at kitchen window reveal to HT-B3-320 spacing
Person responsible	Bricklaying foreman
Target date	24 Sep 2026
Action status	Completed
Completion evidence	Extra ties fitted and seen by T. Fenwick before the cavity was closed.

Further action 2: Brief bricklaying gang on reveal tie spacing at the next toolbox talk

Action and evidence reference	Brief bricklaying gang on reveal tie spacing at the next toolbox talk
Person responsible	T. Fenwick
Target date	28 Sep 2026

Action status	Completed
Completion evidence	Toolbox talk TBT-0928 signed by the gang.
Outstanding limitations and information to pass on	Plots 7 and 9 not inspected on this visit.
Record status	Ready for review
Reviewed by	C. Barker, build manager
Review date	25 Sep 2026
Author signature	

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