

SITE SURVEY REPORT

Steelwork Inspection

Prepared for	Anker Logistics Park Ltd
Date	22 Sep 2026
Site	Unit 12 Anker Park, Tamworth
Prepared by	B. Kaur

FORM

Steelwork Inspection**1. Record details and scope**

Project	Unit 12 Anker Park, Tamworth: warehouse steel frame (completed example)
Site or premises address	Unit 12, Anker Logistics Park, Tamworth
Client or organisation	Anker Logistics Park Ltd
Record date	22 Sep 2026
Person completing the record	B. Kaur, quality inspector, Mercia Structural Inspection Ltd

For competent construction quality inspection. This is not structural design approval, a temporary stability assessment or certification of concealed work.

BCSA guidance explains the importance of specifications that reflect design requirements. Inspection must use the project's specified criteria and inspection plan. A generic checklist cannot establish structural adequacy.

2. Inspection basis

Structure, level and grid location	Main portal frames, grids 4 to 7, ground to eaves
Approved drawings and revisions	General arrangement S-GA-100 rev E, connection details S-CD-300 rev C
Inspection plan, hold point and specification	ITP-STL-12 rev 2, hold point HP-S3 before cladding rails, project steelwork specification SS-12
Inspector and competence reference	B. Kaur, welding and steelwork inspection training, company record MSI-INS-044

3. Member and connection records**Steelwork item 1: Column C5/A**

Member or connection mark	Column C5/A
Material and traceability references	Mill certificate MC-26-5541
Dimensions, alignment, fixing or coating checks performed	Plumb measured with total station; base plate grout and holding down bolts checked
Acceptance criterion and drawing clause	Plumb per SS-12 table 4

Actual findings or measurements with units

Out of plumb 7 mm over 9.2 m height, toward grid 6

Result

Meets recorded criterion

Steelwork item 2: Haunch connection H6/B, rafter to column

Member or connection mark

Haunch connection H6/B, rafter to column

Material and traceability references

Bolts batch BT-0907

Dimensions, alignment, fixing or coating checks performed

Bolt count, grade markings and snug tightness; paint damage around the joint

Acceptance criterion and drawing clause

S-CD-300 detail 12, 8 no. M24 bolts

Actual findings or measurements with units

8 bolts fitted. One bolt missing washer on the outer face. Paint scuffed 200 mm by 50 mm on the flange.

Result

Deviation

Weld or bolt test report reference

Bolt tightening record BTR-12-06

Supporting photos



Steelwork item 3: Gable bracing GB-7

Member or connection mark

Gable bracing GB-7

Dimensions, alignment, fixing or coating checks performed

Visual check of bracing connections from the MEWP

Acceptance criterion and drawing clause

S-GA-100 bracing schedule

Actual findings or measurements with units

Not reached. MEWP could not get close to grid 7 because of stored cladding packs.

Result

Not inspected

4. Hold points and review

Non-conformance and engineer response references	H6/B missing washer and paint damage raised as NCR-12-031. Engineer's response awaited.
Work not visible or awaiting inspection	Base plates at grids 4 and 5 already grouted before the visit. Holding down bolt projection not seen; recorded as a limitation.
Authorised hold-point release reference	HP-S3 not released for grid 6 until NCR-12-031 is closed
Reinspection evidence	Grid 7 bracing and H6/B to be reinspected on the next visit.

5. Actions and review

Are further actions required?	Yes
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Further action 1: Fit missing washer at H6/B and retighten to the tightening procedure

Action and evidence reference	Fit missing washer at H6/B and retighten to the tightening procedure
Person responsible	Erection supervisor
Target date	24 Sep 2026
Action status	Completed
Completion evidence	Washer fitted 23 September, bolt tightening record BTR-12-06 updated.

Further action 2: Touch up paint at H6/B to the coating specification

Action and evidence reference	Touch up paint at H6/B to the coating specification
Person responsible	Erection supervisor
Target date	30 Sep 2026
Action status	In progress

Further action 3: Move cladding packs and inspect GB-7 bracing

Action and evidence reference	Move cladding packs and inspect GB-7 bracing
Person responsible	B. Kaur
Target date	29 Sep 2026
Action status	Open
Outstanding limitations and information to pass on	Grid 7 bracing not inspected. Base plates at grids 4 and 5 grouted before the visit. This record is not structural approval.
Record status	Further work needed

Reviewed by R. Lane, package manager

Review date 24 Sep 2026

Author signature

B. Kaur

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