SITE survey. APP

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.

2. Inspection basis

Structure, level and grid location	Main portal frames, grids 4 to 7, ground to eaves
Structure position on site (GPS)	Unit 12, grids 4 to 7 · 52.623180, -1.661420 (SK 23017 02877, ±6 m)
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 (if not the person completing the record) 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 within 15 mm, SS-12 table 4
Actual findings or measurements with units	Out of plumb 7 mm over 9.2 m height, toward grid 6

Measured deviation (mm)	7
Permitted deviation in the specification (mm)	15
Against the permitted deviation	Within tolerance
Result	Meets recorded criterion

Steelwork item 2: Column C6/A

Member or connection mark	Column C6/A
Material and traceability references	Mill certificate MC-26-5541
Dimensions, alignment, fixing or coating checks performed	Plumb measured with total station after the rafters were bolted
Acceptance criterion and drawing clause	Plumb within 15 mm, SS-12 table 4
Actual findings or measurements with units	Out of plumb 19 mm over 9.2 m height, toward grid 7
Measured deviation (mm)	19
Permitted deviation in the specification (mm)	15
Against the permitted deviation	Outside tolerance
Result	Deviation

Supporting photos



Steelwork item 3: 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 4: 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
Items recorded	4
Meet the criterion	1
Deviations	2
Not inspected	1

Measured outside the permitted deviation	1

> Deviations are recorded. Raise a non-conformance and get the engineer's response before the hold point is released or the work is covered.

4. Hold points and review

Non-conformance and engineer response references	H6/B missing washer and paint damage raised as NCR-12-031. C6/A out of plumb by 19 mm against 15 mm raised as NCR-12-032. Engineer's response awaited on both.
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 grids 6 and 7 until NCR-12-031 and NCR-12-032 are 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

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: Engineer to review C6/A plumb (NCR-12-032): re-plumb before the cladding rails go on, or accept in writing.

Action and evidence reference	Engineer to review C6/A plumb (NCR-12-032): re-plumb before the cladding rails go on, or accept in writing.
Person responsible	R. Lane, package manager
Target date	25 Sep 2026
Action status	Open

Further action 3: 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 4: 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. C6/A outside the plumb tolerance, awaiting the engineer. This record is not structural approval.
Record status	Further work needed
Reviewed by	R. Lane, package manager
Review date	24 Sep 2026
Author signature	

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