SITE survey. APP

SITE SURVEY REPORT

Concrete Pour Inspection

Prepared for	Severnside Homes Ltd
Date	29 Sep 2026
Site	Riverside Quarter Block B, Gloucester
Prepared by	D. Nwosu

FORM

Concrete Pour Inspection

1. Record details and scope

Project	Riverside Quarter Block B, Gloucester: ground beam pour (completed example)
Site or premises address	Riverside Quarter Block B, Wharf Road, Gloucester
Client or organisation	Severnside Homes Ltd
Record date	29 Sep 2026
Person completing the record	D. Nwosu, site engineer, Hallam Build Ltd

This is an inspection record, not falsework design, structural acceptance, a concrete mix approval or a laboratory strength report.

Falsework and formwork for the pour are temporary works and should be designed, checked and released under BS 5975:2019 (Code of practice for temporary works procedures and the permissible stress design of falsework), with a permit to load before concrete is placed. Execution of the concrete work (formwork, reinforcement, placing, compaction and curing) follows BS EN 13670 and the project specification. Slump is measured to BS EN 12350-2. HSE identifies falsework for concrete pours as temporary works needing planning and management, and wet cement can cause burns and dermatitis. Record design, inspection and safe work evidence before proceeding under the project's authorised process.

2. Pour identification

Pour ID, location and planned volume	Pour P-B07, ground beams GB-4 to GB-6 on grid lines C to F, planned 18 m3
Pour position on site (GPS)	GB-5, grid D to E · 51.856940, -2.254720 (SO 82553 17625, ±5 m)
Approved drawings, revisions and specification	Structural drawings S-B-201 rev D and S-B-210 rev C, project concrete specification CS-01 rev 2
Specified mix and supplier	RC32/40 as specified on S-B-201, ready-mix from Vale Aggregates Ltd
Slump allowed by the specification, lowest (mm)	60
Slump allowed, highest (mm)	120
Inspection and test plan and hold points	ITP-CON-03 rev 1. Hold points: reinforcement inspection (HP2) and pre-pour sign-off (HP3)
Pour length (m)	24.00
Width (m)	0.60

Depth (m)	1.20
Volume from the dimensions (m³)	17.3
Volume ordered (m³)	18.0

3. Pre-pour checks

Formwork and temporary works release referenced	Not applicable
Action, limitation or reason not applicable	Ground beams cast against trimmed excavation faces with no formwork or falsework on this pour. Excavation edge protection is on the temporary works register as TW-B-09.
Reinforcement, cover and embedded items checked to design	Action needed
Action, limitation or reason not applicable	Loose brick and rubble in the base of the GB-5 trench around the cage. Cleared by the groundworks gang and reinspected at 08:40 before the pour. Cover spacers checked at 1 m centres and recorded on HP2 sheet.
Construction joints and waterstops checked where specified	Acceptable
Access, placement equipment and cement exposure controls ready	Acceptable
Sampling, weather and curing arrangements confirmed	Acceptable
Checks acceptable	3
Action needed	1
Not checked	0

> A pre-pour check needs action. Record how it was put right and who released the hold point before the pour starts.

4. Placement record

Delivery or placement record 1: Ticket VA-558213, batch 3

Delivery ticket and batch	Ticket VA-558213, batch 3
Arrival and placement times	Arrived 09:05, placed 09:15 to 09:40
Placement location	GB-4, grid C to D
Site tests and sample IDs	Slump 90 mm, cubes CB-0929-01 to 03
Volume on the ticket (m³)	6.0
Slump measured (mm)	90

Slump against the specification	Within range
Load	Accepted

Delivery or placement record 2: Ticket VA-558229, batch 4

Delivery ticket and batch	Ticket VA-558229, batch 4
Arrival and placement times	Arrived 09:55, placed 10:05 to 10:35
Placement location	GB-5, grid D to E
Site tests and sample IDs	Slump 95 mm
Volume on the ticket (m³)	6.0
Slump measured (mm)	95
Slump against the specification	Within range
Load	Accepted

Delivery or placement record 3: Ticket VA-558236, batch 5 (first truck)

Delivery ticket and batch	Ticket VA-558236, batch 5 (first truck)
Arrival and placement times	Arrived 10:50, not placed
Placement location	Intended for GB-6, grid E to F
Site tests and sample IDs	Slump 150 mm
Volume on the ticket (m³)	6.0
Slump measured (mm)	150
Slump against the specification	Outside range
Load	Rejected
Delay, rejection or deviation and authorised decision	Slump 150 mm against the 60 to 120 mm allowed. Load rejected by D. Nwosu and returned to Vale Aggregates. Replacement ordered, ticket VA-558241.

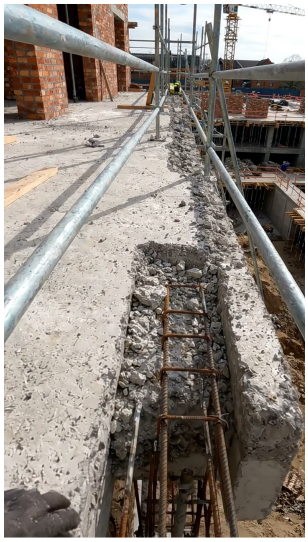
Delivery or placement record 4: Ticket VA-558241, batch 6

Delivery ticket and batch	Ticket VA-558241, batch 6
Arrival and placement times	Arrived 11:20, placed 11:30 to 11:55
Placement location	GB-6, grid E to F
Site tests and sample IDs	Slump 85 mm, cubes CB-0929-04 to 06

Volume on the ticket (m³)	6.0
Slump measured (mm)	85
Slump against the specification	Within range
Load	Accepted
Delay, rejection or deviation and authorised decision	Replacement for the rejected load, 35 minutes later than planned. Cold joint risk at GB-5 to GB-6 reviewed with the site manager; placement continued within the time agreed in the specification.
Loads recorded	4
Rejected	1
Slump outside range	1
Volume placed (m³)	18.0
Placed minus ordered (m³)	0.0

> A load was rejected or its slump was outside the specified range. Record the decision and who authorised it in that load's record.

Pre-pour and placement evidence





5. Curing and follow-up

Curing and protection method and start time	Exposed tops covered with polythene sheet and hessian from 12:30, kept damp. D. Nwosu responsible. No deviation from the agreed method.
Separate cube register and laboratory report references	Cube register CR-B-02, laboratory report to follow under ref LAB-26-1147
Later stripping or loading authority references	Loading of the beams for blockwork only after the 7-day cube results are reviewed by the structural engineer under ITP-CON-03.

6. Actions and review

Are further actions required?	Yes

Further action 1: Add trench base clean-out to the HP2 checklist for remaining ground beam pours

Action and evidence reference	Add trench base clean-out to the HP2 checklist for remaining ground beam pours
Person responsible	D. Nwosu
Target date	2 Oct 2026
Action status	Completed
Completion evidence	ITP-CON-03 rev 2 issued 1 October with the added line.

Further action 2: Chase 7-day cube results and pass to the structural engineer

Action and evidence reference	Chase 7-day cube results and pass to the structural engineer
Person responsible	D. Nwosu
Target date	7 Oct 2026
Action status	Open
Outstanding limitations and information to pass on	Strength results not yet available. This record does not accept the beams structurally.
Record status	Ready for review
Reviewed by	M. Clarke, site manager
Review date	30 Sep 2026
Author signature	

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