

CLAC360 — Reinforcement Inspection Checklist

General professional inspection template — adapt to approved project drawings, specifications, bar schedules and ITP. | v1.0

1. PROJECT / ELEMENT / DOCUMENT IDENTIFICATION

Project:

Contract No.:

Element Type / ID:

Pour ID:

Location / Grid / Level:

Checklist / IR No.:

Drawing No./Rev.:

Bar Schedule:

Spec / ITP Ref.:

Inspector:

Organization / Role:

Date / Stage:

STATUS: OK = Accepted | N/A = Not Applicable | RECTIFY = Rectify Before Release | HOLD = Hold Point — Do Not Proceed | PENDING = Not Verified | HP = Critical / Hold-Point item | Blank ≠ OK

2. REINFORCEMENT INSPECTION REGISTER (Do not invent cover, lap lengths or acceptance criteria. Verify against approved project documents.)

No.	Sec	HP	Inspection / Verification Item	Reference	Status	Remarks / Action / Measurement	Init.
01	A	HP	Latest approved structural / reinforcement drawing available on site				
02	A	HP	Correct drawing revision verified against document control				
03	A		Applicable bar schedule / reinforcement detail / shop drawing available				
04	A		Applicable specification, ITP and inspection request identified				
05	A		Relevant RFI / NCR / technical clarifications reviewed				
06	A		Element identification matches drawings and inspection request				
07	B	HP	Bar diameter / size corresponds to approved requirement				
08	B	HP	Bar grade / type corresponds to approved requirement				
09	B	HP	Number of bars and arrangement correspond to approved detail				
10	B		Main and secondary / distribution reinforcement correctly identified				
11	B		Additional / local reinforcement installed where required				
12	B		Bar marks correspond to applicable schedule where used				
13	C	HP	Bar spacing (longitudinal / transverse / vertical) corresponds to approved detail				
14	C		Reinforcement position relative to structural geometry is correct				
15	C		Bar positioning at supports, edges, openings and joints is correct				
16	C		Layer separation and alignment maintained				
17	D	HP	Reinforcement cover verified against approved drawing/specification at representative locations (record measured values)				
18	D		Cover at edges, corners, openings and construction joints adequate				
19	D	HP	Spacers and chairs correctly positioned to maintain required cover				
20	E	HP	Lap locations and lengths correspond to approved detail (verify against project requirement)				
21	E		Staggering of laps provided where required				
22	E		Mechanical couplers correctly installed and identified where used				
23	E	HP	Starter bars / dowels / continuity reinforcement correctly located and projected				
24	E		Anchorage / development / hook arrangements correspond to approved detail				

CLAC360 — Reinforcement Inspection Checklist (continued) | v1.0

Project: _____ Element: _____ Drawing: _____ Date: _____

2. REINFORCEMENT INSPECTION REGISTER (continued)

No.	Sec	HP	Inspection / Verification Item	Reference	Status	Remarks / Action / Measurement	Init.
25	F		Bar shape, bend locations and orientations correspond to approved detail				
26	F		No unauthorized field bending or cutting observed				
27	F		Bars not damaged or excessively deformed beyond approved configuration				
28	G	HP	Reinforcement securely tied / fixed against displacement during concreting				
29	G		Chairs, spacers and supports stable and adequate				
30	G		Reinforcement layers maintained; no excessive movement under normal activity				
31	G		Reinforcement does not rest directly on formwork/substrate where prohibited				
32	H		Spacer / chair type, condition and positioning appropriate				
33	H		Spacer / chair spacing adequate where project requirements apply				
34	I		Reinforcement free from excessive mud, debris, oil, grease or contaminants that could affect bond				
35	I		Excessive loose rust / corrosion condition identified where relevant				
36	J		Reinforcement correctly positioned relative to formwork; required cover can be maintained				
37	J		Openings, blockouts and formwork geometry compatible with reinforcement arrangement				
38	K	HP	Additional / trim / edge reinforcement around openings and penetrations installed as required				
39	K		No unauthorized cutting or omission of reinforcement at openings				
40	L		Embedded plates, anchors, sleeves, inserts correctly located and fixed				
41	L		MEP / cast-in items compatible with reinforcement; clearances maintained				
42	M	HP	Reinforcement congestion assessed for concrete placement and consolidation access				
43	M		Concrete access, flow and vibration feasible in congested zones				
44	N		Reinforcement continuity across construction joints maintained as detailed				
45	N		Joint-specific reinforcement / starter bars compatible with approved sequence				
46	O		Element dimensions, reinforcement location, edge distances and elevations checked where required				
47	O		Starter-bar projections and embedded-item positions checked where required				

3. INSPECTION DISPOSITION (Completion of checklist does not by itself constitute contractual or structural approval unless expressly incorporated into project procedure.)

Outstanding Critical Items:		Disposition Status:	
Authorized By (Name/Role):		Signature / Initials:	Date / Time:
Conditions / Remarks:			

CLAC360 — Reinforcement Inspection Checklist — COVER RECORD, CORRECTIVE ACTIONS & CLOSEOUT | v1.0

Project: _____ Element: _____ Drawing: _____ Date: _____

4. COVER / SPACING / DIMENSIONAL MEASUREMENTS (Record required value from approved documents. Do not invent values.)

No.	Check / Location	Required / Reference	Observed	Status	Remarks	Init.
01						
02						
03						
04						
05						
06						
07						
08						
09						
10						

5. CORRECTIVE ACTIONS / RE-INSPECTION

Ref.	Observation / Deficiency	Location	Required Action	Responsible	Target	Verified	Status

6. CLOSEOUT / SIGN-OFF

Final Status:		Inspector (Sign/Date):		Checker / Reviewer:	
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LIMITATIONS: This CLAC360 resource is a general professional reinforcement inspection template. Do not invent cover, lap lengths, development lengths or acceptance criteria. Verify against approved project drawings, bar schedules and specifications. Reinforcement inspection is not structural design verification. Blank status ≠ OK. HOLD or RECTIFY on a critical item prevents automatic release. This form does not replace formal NCR, mill certificates or contractual notices. This form is not an official government or contractual form.

CLAC360.com | Reinforcement Inspection Checklist | v1.0 | Original professional reinforcement inspection template — not an official government or contractual form.