

Foundation Inspection Checklist

Excavation, reinforcement and pour checks before concrete goes in and the work is buried. · Free template from SiteAudit — siteaudit.app/templates

PROJECT	LOCATION / GRID REF	FOUNDATION TYPE	DRAWING REF
INSPECTED BY	DATE	WEATHER	BUILDING CONTROL NOTIFIED

Ref	Item	Y / N / N/A	Observation / evidence	Action required	Owner	Due date	Status
1. Excavation							
1	Excavation set out to the correct position and dimensions						
2	Formation depth achieved and checked against the drawing						
3	Bearing stratum matches the ground investigation and is approved						
4	Excavation clean, dry and free of loose material and water						
5	Sides stable or supported; safe access provided						
6	Existing services and adjacent foundations identified and protected						
2. Before the pour							
7	Formwork and shuttering in position, secure, plumb and clean						
8	Reinforcement type, size, spacing and laps as drawn						
9	Cover to reinforcement correct and spacers in place						
10	Starter bars, dowels and holding-down bolts positioned and secured						
11	Ducts, service entries and DPC provisions in place						
12	Building control or engineer inspection held and released in writing						
3. Concrete							
13	Delivery ticket checked: mix, strength class, slump and time						
14	Slump or workability test carried out and recorded						
15	Test cubes taken, labelled and stored correctly						
16	Concrete placed without segregation and compacted properly						
17	Levels checked and surface finished as specified						

Ref	Item	Y / N / N/A	Observation / evidence	Action required	Owner	Due date	Status
4. After the pour							
18	Curing and protection in place (cold weather, hot weather, rain)						
19	Formwork strike times observed						
20	As-built levels and positions recorded						
21	Photographic record taken before backfilling						
22	Cube test results received and compliant						

How to use this template

1. This is the highest-consequence inspection on most projects, because everything after it is buried and expensive to expose.
2. Do not let the pour start until the reinforcement inspection is released in writing. A verbal release is worth nothing afterwards.
3. Record the actual measurement for cover and spacing, not a tick. The number is what the engineer needs.
4. Photograph the reinforcement from enough angles to identify the grid location later. Photographs of anonymous rebar prove nothing.
5. Keep the delivery tickets with this sheet — mix, time and slump are the first things queried if cube results fail.

SiteAudit runs this checklist on your phone or tablet, works fully offline, attaches photos to every line and exports a signed PDF report before you leave site. Free to start at siteaudit.app