



## Checksheets

# Foundation Inspection - Excavation, Rebar, and Concrete Pour

Doc: CV-FND-001

Rev: 1.0

Date: 22/01/2026

Project Name: <b>Checksheets.com</b>	Project Code: <b>CHKSHEETS1</b>
Equipment Tag: -----	System: -----
Discipline: <b>Civil</b>	Location: -----
Contractor: -----	Date: <b>22/01/2026</b>

### 1. Pre-Construction Verification

Initial checks and approvals before foundation construction

#	Activity / Check Item	Response		
1	Verify drawings, specifications, and permits are approved and available on site <i>Check drawing revision numbers match approved set</i> <i>Ref. Contract drawings and specifications</i>	<input type="checkbox"/> Pass	<input type="checkbox"/> N/A	<input type="checkbox"/> Fail
2	Confirm set-out/grid reference and bench marks established <i>Verify accuracy of foundation location and elevation</i>	<input type="checkbox"/> Pass	<input type="checkbox"/> N/A	<input type="checkbox"/> Fail
3	Check utilities clearance and underground services identification <i>Confirm utility locates and permits obtained</i>	<input type="checkbox"/> Pass	<input type="checkbox"/> N/A	<input type="checkbox"/> Fail

### 2. Excavation Inspection

Verification of excavation work and formation preparation

#	Activity / Check Item	Response		
4	Verify excavation dimensions and depths per drawings <i>Check length, width, depth, and slope tolerances</i>	<input type="checkbox"/> Pass	<input type="checkbox"/> N/A	<input type="checkbox"/> Fail
5	Inspect formation level and bearing capacity <i>Verify soil conditions match design assumptions</i>	<input type="checkbox"/> Pass	<input type="checkbox"/> N/A	<input type="checkbox"/> Fail
6	Check excavation stability and temporary support systems <i>Verify shoring/benching meets safety requirements</i>	<input type="checkbox"/> Pass	<input type="checkbox"/> N/A	<input type="checkbox"/> Fail
7	Verify dewatering system effectiveness (if applicable) <i>Check water levels and pumping capacity</i>	<input type="checkbox"/> Pass	<input type="checkbox"/> N/A	<input type="checkbox"/> Fail
8	Inspect blinding concrete placement and level <i>Verify thickness and surface preparation</i>	<input type="checkbox"/> Pass	<input type="checkbox"/> N/A	<input type="checkbox"/> Fail
9	Check impermeable membrane installation (if required) <i>Verify overlap, sealing, and damage protection</i>	<input type="checkbox"/> Pass	<input type="checkbox"/> N/A	<input type="checkbox"/> Fail

### 3. Reinforcement Placement

Inspection of reinforcement installation and positioning

#	Activity / Check Item	Response		
10	Verify reinforcement material certificates and test reports <i>Check mill certificates and compliance with specifications</i>	<input type="checkbox"/> Pass	<input type="checkbox"/> N/A	<input type="checkbox"/> Fail
11	Check reinforcement bar sizes, grades, and quantities per drawings <i>Verify bar schedule matches installed reinforcement</i>	<input type="checkbox"/> Pass	<input type="checkbox"/> N/A	<input type="checkbox"/> Fail
12	Inspect reinforcement placement, spacing, and alignment <i>Check center-to-center spacing and positioning tolerances</i>	<input type="checkbox"/> Pass	<input type="checkbox"/> N/A	<input type="checkbox"/> Fail
13	Verify concrete cover requirements and chair/spacer installation <i>Check minimum cover distances and chair spacing</i>	<input type="checkbox"/> Pass	<input type="checkbox"/> N/A	<input type="checkbox"/> Fail
14	Check reinforcement lap lengths and splice locations <i>Verify splice lengths meet code requirements</i>	<input type="checkbox"/> Pass	<input type="checkbox"/> N/A	<input type="checkbox"/> Fail
15	Inspect anchor bolt and embedded item installation <i>Check positioning, projection, and bracing of embedded items</i>	<input type="checkbox"/> Pass	<input type="checkbox"/> N/A	<input type="checkbox"/> Fail
16	Verify reinforcement cleanliness and freedom from contamination <i>Check for rust, oil, dirt, or other deleterious materials</i>	<input type="checkbox"/> Pass	<input type="checkbox"/> N/A	<input type="checkbox"/> Fail

### 4. Formwork Inspection

Verification of formwork installation and alignment

#	Activity / Check Item	Response		
17	Check formwork alignment, dimensions, and elevation <i>Verify line, level, and dimensional accuracy</i>	<input type="checkbox"/> Pass	<input type="checkbox"/> N/A	<input type="checkbox"/> Fail
18	Inspect formwork stability and bracing adequacy <i>Check lateral support and resistance to concrete pressure</i>	<input type="checkbox"/> Pass	<input type="checkbox"/> N/A	<input type="checkbox"/> Fail
19	Verify formwork joints, sealing, and release agent application <i>Check for gaps, proper sealing, and uniform release agent</i>	<input type="checkbox"/> Pass	<input type="checkbox"/> N/A	<input type="checkbox"/> Fail
20	Check formwork cleanliness and debris removal <i>Verify forms are clean and free of construction debris</i>	<input type="checkbox"/> Pass	<input type="checkbox"/> N/A	<input type="checkbox"/> Fail

### 5. Concrete Pour Preparation

Pre-pour checks and approvals

#	Activity / Check Item	Response		
21	Verify concrete mix design approval and batch tickets <i>Check concrete grade, slump, and admixture compliance</i>	<input type="checkbox"/> Pass	<input type="checkbox"/> N/A	<input type="checkbox"/> Fail
22	Record concrete delivery information <i>Include truck numbers, delivery times, and batch quantities</i>			
23	Check weather conditions and temperature requirements <i>Verify ambient temperature within specification limits</i>	<input type="checkbox"/> Pass	<input type="checkbox"/> N/A	<input type="checkbox"/> Fail
24	Confirm placement equipment and crew readiness <i>Check pumps, vibrators, and finishing tools availability</i>	<input type="checkbox"/> Pass	<input type="checkbox"/> N/A	<input type="checkbox"/> Fail

## 6. Concrete Placement and Testing

Concrete pour execution and quality control testing

#	Activity / Check Item	Response
25	Monitor concrete placement sequence and consolidation <i>Check proper vibration and elimination of air voids</i>	<input type="checkbox"/> Pass   <input type="checkbox"/> N/A   <input type="checkbox"/> Fail
26	Verify concrete slump test results <i>Record slump values and acceptance criteria</i>	
27	Document concrete cylinder/cube samples taken <i>Record number of samples and identification numbers</i>	
28	Check concrete surface finishing and elevation <i>Verify final surface meets specified tolerances</i>	<input type="checkbox"/> Pass   <input type="checkbox"/> N/A   <input type="checkbox"/> Fail
29	Record concrete pour completion time <i>Include date and time of pour completion</i>	

## 7. Post-Pour Activities

Curing, protection, and final verification

#	Activity / Check Item	Response
30	Verify initial curing measures implemented <i>Check curing compound application or covering installation</i>	<input type="checkbox"/> Pass   <input type="checkbox"/> N/A   <input type="checkbox"/> Fail
31	Check concrete protection from weather and construction traffic <i>Verify barriers, coverings, or other protective measures</i>	<input type="checkbox"/> Pass   <input type="checkbox"/> N/A   <input type="checkbox"/> Fail
32	Monitor concrete temperature during initial curing period <i>Record temperature readings if mass concrete provisions apply</i>	
33	Verify formwork stripping schedule and support requirements <i>Check minimum strength requirements before form removal</i>	<input type="checkbox"/> Pass   <input type="checkbox"/> N/A   <input type="checkbox"/> Fail

Prepared By:

Reviewed By:

Approved By:

\_\_\_\_\_  
Date: \_\_\_\_\_ Sign: \_\_\_\_\_

\_\_\_\_\_  
Date: \_\_\_\_\_ Sign: \_\_\_\_\_

\_\_\_\_\_  
Date: \_\_\_\_\_ Sign: \_\_\_\_\_