

Concrete pre-pour inspection checklist

A concrete pre-pour inspection is the last look at everything the concrete is about to bury: reinforcement, embeds, sleeves, vapor barrier. Once the truck arrives there is no recheck, so this checklist walks the placement in pour order with the photo each item needs before the pour starts. Work is commonly verified against ACI guidance. Confirm the edition your authority having jurisdiction has adopted.

Who runs it: The GC's superintendent with the concrete foreman, releasing each pour area, joined by the engineer of record or special inspector where the contract requires them. When: After reinforcement, embeds and forms are complete on a pour area, before the concrete trucks are released to site.

Reinforcement

- ☐ **Bar size, spacing and lap length match the drawing**
Spacing checked across the field of the slab, laps at the specified length and location, grade marks visible. **3 photos required**
- ☐ **Reinforcement chaired at the correct depth**
Bars supported at the specified cover, chairs spaced to hold under foot traffic, nothing resting on grade. **2 photos required**
- ☐ **Dowels and corner bars in place at joints and edges**
Dowel alignment and embedment checked, corner and edge reinforcement per the detail. **2 photos required**

Embeds and penetrations

- ☐ **Embeds, anchors and sleeves laid out from control lines**
Each embed located by measurement, photographed with the layout reference or dimension visible. **2 photos required**
- ☐ **Blockouts and formed openings braced and dimensioned**
Opening sizes and locations verified, forms braced against float during the pour. **1 photo required**
- ☐ **Stub-ups and sleeves capped and protected from the pour**
Pipe and conduit ends capped or taped and sleeves plugged so no concrete gets in, wrapped where they pass through the slab surface. **1 photo required**
- ☐ **Under-slab rough-in inspections recorded before burial**
AHJ results for plumbing, electrical and any other work under the slab on file for this pour area before the concrete buries it. **No photo required**

Subgrade and release

- ☐ **Vapor barrier lapped, taped and undamaged where specified**
Seams lapped per the spec, every puncture and penetration sealed after the reinforcement went in. **2 photos required**
- ☐ **Pour area released with a full photographic record**
Wide photos per pour section showing reinforcement, embeds and forms in place, tagged to the pour release. **3 photos required**
- ☐ **Pour surface free of frost, ice and standing water**
Subgrade or form deck clear of snow, ice and puddles; on grade, no soft or pumping spots underfoot and compaction results on file where the spec calls for them. **1 photo required**
- ☐ **Slab depth measured at several points across the pour**
Depth from the form top or screed to the subgrade or deck checked across the pour, thickened edges and footings at the dimension on the drawings. **2 photos required**

- ☐ **Forms and pour surface blown clean before release**
Tie wire, sawdust, cut-offs and water cleared from forms and off the vapor barrier or deck, cleanouts closed after the last look. 1 photo required

Pour-day readiness

- ☐ **Testing agency and special inspector booked for the pour**
Slump, temperature and cylinder testing scheduled for the first truck, special inspector notified where the contract requires one. No photo required
- ☐ **Weather protection matched to the pour forecast**
Forecast for the pour and first nights checked; blankets, heaters, windbreaks, fogging or evaporation retarder on site when the forecast calls for them. No photo required