

Sitework pre-pour inspection checklist

A sitework 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 the project geotechnical report, the applicable building code. Confirm the edition your authority having jurisdiction has adopted.

Who runs it: The GC's superintendent with the flatwork foreman, releasing each pour area for concrete. When: After base, forms, reinforcement and embeds are complete on a pour area, the day the trucks are scheduled.

Base and forms

- ☐ **Base compacted, trimmed and at the correct elevation**
Base density test passed for the pour area, surface trimmed to tolerance, no soft or saturated spots. 2 photos required
- ☐ **Forms straight, braced and at the right line and grade**
Form line checked against the layout, stakes and braces solid, top-of-form elevations shot. 2 photos required
- ☐ **Base aggregate matches the approved material**
Delivery ticket or stockpile label photographed and checked against the approved base submittal, with base thickness probed at several spots. 1 photo required
- ☐ **Form cross slope falls away from buildings and toward inlets**
Slope across walks, pads and curbs set in the forms to the grades on the drawings, with no flat or back-pitched spots that would hold water. 1 photo required
- ☐ **Accessible route slopes measured in the forms**
Where walks are part of an accessible route, running and cross slopes at ramps, landings and curb ramps checked against the drawings before concrete fixes them. No photo required

Reinforcement and embeds

- ☐ **Reinforcement size, spacing and chair height per the drawing**
Bar or mesh supported at the specified depth, laps tied, no reinforcement resting on the base. 2 photos required
- ☐ **Sleeves, embeds and blockouts set against the layout**
Each penetration and embed located from control lines, photographed with the layout reference visible. 2 photos required
- ☐ **Vapor barrier lapped, sealed and undamaged where specified**
Seams lapped and taped, penetrations sealed, no punctures from the reinforcement work. 2 photos required
- ☐ **Castings and boxes in the pour set to finished grade**
Inlet frames, cleanouts, valve boxes and pull boxes inside the pour area set to the finished surface elevation and slope, blocked so the pour can't shift them. No photo required

Joints and placement

- ☐ **Isolation joint filler at every building, curb and fixed object**
Joint filler set full depth where the flatwork meets walls, curbs, poles, structures and existing slabs, top held down for the sealant shown. 1 photo required
- ☐ **Control joint layout marked on the forms**
Joint spacing from the jointing plan or drawings marked on the form boards, lined up with adjoining panels and placed at re-entrant corners. 1 photo required

- ☐ **Finish, broom direction and edging agreed with the finisher**
Finish texture, broom direction, tooled edge and any color or exposed aggregate confirmed against the approved sample before the trucks arrive. **No photo required**
- ☐ **Mix design, truck route and washout set for the pour**
Approved site-concrete mix on hand for checking tickets, trucks routed off the finished base and a washout set up per the stormwater plan. **No photo required**

Release

- ☐ **Pour area walked end to end and released**
One wide photo per pour section showing base, forms and reinforcement in place, tagged to the pour release. **3 photos required**