

Deep foundations punch checklist

Deep foundations punch is where small misses become callbacks after the crew has demobilized. This checklist walks the finished work the way the owner and the next trade will see it, with the photo that closes each item instead of a note that reopens it. Work is commonly verified against ACI, the project geotechnical report and specifications. Confirm the edition your authority having jurisdiction has adopted.

Who runs it: The GC's superintendent with the geotechnical rep, resolving flagged elements against the engineer's direction.
When: After the final walk flags deficient elements, before pile caps are placed and the foundation is buried.

Corrections

- ☐ **Out-of-tolerance heads corrected per engineer direction**
Each flagged element resolved with an engineered fix — added pile, cap redesign or approved repair — documented, not just accepted. **2 photos required**
- ☐ **Damaged reinforcement or heads repaired**
Bent dowels straightened or replaced, spalled or fractured concrete repaired per the approved method, photographed after repair. **1 photo required**

Documentation

- ☐ **Installation records assembled for the closeout package**
Driving logs, drilling and concrete records, test reports and as-builts collected per element before the foundation is closed out. **1 photo required**