READY TO INSPECT — FIELD CHECKLIST

Excavation support and shoring punch checklist

Excavation support and shoring 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 the project geotechnical report and specifications, the applicable building code. Confirm the edition your authority having jurisdiction has adopted.

Who runs it: The GC's superintendent with the shoring engineer, resolving movement readings and detailing loose ends before backfill. When: As the permanent structure comes up and the shoring is decommissioned, when monitoring flags movement and tieback zones are ready to backfill.

Movement and protection

- [ ] **Deflection beyond limits reported and evaluated** — No photo required
  Monitoring readings compared against the design threshold each cycle, any exceedance flagged to the engineer with a documented response.
- [ ] **Corrosion protection intact on members left in place** — No photo required
  Coating or cathodic protection on permanent or long-term members undamaged, exposed steel touched up per the spec.
- [ ] **Final monitoring reading taken after the structure takes the load** — No photo required
  Last reading on wall and neighboring points taken after bracing or anchors are released, logged, sent to the shoring engineer, and points retired per the submittal.
- [ ] **Neighboring property re-walked against the pre-construction record** — 1 photo required
  Adjacent buildings, walks and paving looked at again; any new crack or settlement photographed next to the pre-construction record and reported.

Backfill and closeout

- [ ] **Tieback zones detensioned and backfilled correctly** — No photo required
  Anchors detensioned or abandoned per the design before backfill, tieback penetrations sealed, backfill placed and compacted per spec.
- [ ] **Bracing released only in the sequence the design allows** — No photo required
  Where struts, rakers or anchors are released, each one comes out after the permanent floor or wall it transfers to reaches the strength the engineer set.
- [ ] **Members pulled or cut off at the elevation the drawings set** — 1 photo required
  Soldier piles or sheets extracted, or cut at the depth below finished grade the shoring drawings show, with voids left by extraction filled.

Records

- [ ] **Shoring closeout records assembled for the package** — No photo required
  Installation logs, anchor test records, monitoring history and the shoring engineer's letters collected and indexed for the closeout package.
- [ ] **Anchors and members left in the ground shown on the record drawings** — No photo required
  Abandoned tieback locations, lengths and depths, and any piles or sheets left in place, drawn on the record set so future work nearby knows they are there.