

Below-grade waterproofing final inspection checklist

Below-grade waterproofing final inspection is where the punch list is either short or expensive. This checklist walks the finished work the way an owner or AHJ will see it: devices on, systems running, everything labeled. Each item gets the photo that closes it instead of reopening it. Work is commonly verified against manufacturer's published instructions, the applicable building code. Confirm the edition your authority having jurisdiction has adopted.

Who runs it: The GC's superintendent with the waterproofing foreman, releasing the wall for backfill. When: After the membrane is complete and any adhesion or flood test is done, immediately before protection board and backfill go on.

Membrane continuity

- ☐ **Membrane continuous with correct laps and overlaps**
Full coverage with no pinholes, fish-mouths or unbonded areas, laps shingled to shed water and rolled or sealed to the specified overlap. 2 photos required
- ☐ **Fluid membrane at the specified thickness**
Wet or dry film thickness checked across the wall on fluid systems, no thin or holidayed areas, cured before covering. 2 photos required

Terminations and flashings

- ☐ **Top-of-wall termination sealed and secured**
Termination bar, reglet or seal at the top edge fastened and sealed so water can't get behind the membrane from above. 2 photos required
- ☐ **Flashings tied into the membrane**
Flashings at grade, steps and transitions lapped and sealed into the field membrane, no open edges left exposed. 1 photo required

Protection before backfill

- ☐ **Protection board or drainage mat installed**
Protection board or drainage mat covering the membrane over its full height before any backfill, seams butted and secured so it stays put during backfill. 2 photos required
- ☐ **No punctures or damage before covering**
Wall walked for punctures, tears and pulled laps, any damage repaired and photographed before backfill goes against it. 1 photo required