READY TO INSPECT — FIELD CHECKLIST

Metal canopies and awnings rough-in inspection checklist

Metal canopies and awnings rough-in is the last time the work is fully visible. Once the cover inspection passes and the walls, ceilings and slabs close, every defect left behind becomes a demolition bill. This checklist walks the rough-in in the order the work goes in, with the photo each item needs before it gets buried. Work is commonly verified against the applicable building code, manufacturer's published instructions. Confirm the edition your authority having jurisdiction has adopted.

Who runs it: The canopy erector setting embeds and attachment, or the GC's superintendent walking each attachment point before the wall or ceiling covers it. When: As embeds are cast or backing is set in the wall and the structural attachment is made, before cladding, sheathing or soffit closes over the connection.

Connection design and erection plan

- [ ] **Canopy connection design returned by the engineer of record**
  The delegated-design calculations and attachment details for the tie-back rods, brackets and wall backing returned by the engineer of record, and the set on site matches that revision.
  No photo required

- [ ] **Bracket bolts and anchors on site match the submittal**
  Box labels and head markings show the grade, size and coating the submittal lists, with the isolators the detail calls for at dissimilar metals on hand before hanging starts.
  1 photo required

- [ ] **Erection work at the canopy inside the site fall protection plan**
  The lift, scaffold or tie-off points the site's fall protection plan names for this work are set, and no one stands on the frame or deck before it is attached.
  No photo required

Embeds and layout

- [ ] **Embeds and anchor points on layout and to detail**
  Embeds and backing located per the connection detail, plumb and true to layout, spacing and edge distance correct so brackets land where the design put the load.
  2 photos required

Structural attachment

- [ ] **Attachment made to structure, not to cladding**
  Brackets bolted or welded to the embed or structural backing, anchor type and count per detail, connection carries the cantilever back into the frame not just the skin.
  2 photos required

- [ ] **Weld and bolt-up complete and sound**
  Field welds sized and complete per detail, bolts torqued, no missing fasteners at any bracket before the wall closes.
  1 photo required

- [ ] **Support type and count at each bay match the submittal**
  Tie-back rods, outriggers or cantilever brackets at every bay the submittal shows, none dropped or moved where a wall condition got in the way.
  1 photo required

- [ ] **Tie-back rod fittings pinned, keepered and drawn tight**
  Where rods carry the canopy, clevis pins through both plates with their keepers, turnbuckle jam nuts tight and rods drawn so none hangs slack.
  No photo required

- [ ] **Frame set to the pitch and edge height on the submittal**
  Outer edge and back flange heights checked against the submittal before connections are made final, pitch running to the drainage outlet and away from the wall.
  1 photo required

Penetration and concealment

- [ ] Attachment penetration flashed and sealed before cover
  Each bracket penetration through the wall flashed and sealed to the water barrier, documented open before cladding or soffit closes the connection.
  2 photos required

- [ ] Backing inside the wall seen open at every bracket
  Backing plates, blocking or through-bolt nuts on the inside face tight at each bracket and rod fitting (or the embed plate on a concrete wall), sized and placed as the attachment detail shows.
  1 photo required

- [ ] Drainage route through or down the wall set before cover
  Scupper opening, leader sleeve or downspout strap locations framed per the drawings, so the canopy outlet has a finished path to the storm connection or splash point.
  No photo required

- [ ] Canopy light and conduit locations confirmed with the electrician
  Conduit stubs and boxes at the wall land where the canopy frame can take them, with no holes planned through structural members; checked from the canopy side only.
  No photo required