

# Residential Electrical Photo Checklist

Residential electrical work — wire runs, panel changes, added circuits — disappears behind walls, above ceilings, and inside panels before anyone reviews it. When a homeowner disputes the scope, an inspector asks questions, or a warranty issue surfaces years later, the question is always the same: **can you prove what was there before, exactly what you installed, and that it passed?** This guide gives your crew the exact shots to capture on every residential job, from service calls and additions to full rewires.

## THE 7 PHASES

### Document Every Phase, Protect Every Job

#### 01 PHASE Pre-Job Site Assessment

- Panel brand, size & condition
- Service amperage (100A / 200A)
- Knob-and-tube or aluminum wiring
- Existing GFCI / AFCI protection
- Water or fire damage near panel
- Double-tapped or crowded breakers
- Grounding electrode condition
- Permit & approved scope on-site
- Attic / crawlspace access confirmed
- Homeowner damage noted pre-work

#### 02 PHASE Safety & Lockout

- LOTO applied & photographed
- Voltage tester on known live circuit
- PPE in use — gloves, safety glasses
- Panel working clearance: 30" min
- Wet or damp conditions documented
- Combustible material near panel
- Kids/pets secured from work area
- Homeowner briefed on outage scope

#### 03 PHASE Rough-In & Wire Runs

- Wide shot — full scope before work
- Cable secured within 12" of each box
- Cable stapled every 4.5 ft on run
- Nail plates on stud penetrations
- Box fill — wire count per box
- Box mounting height & attachment
- Wire type & gauge labeled at panel
- Separation from low-voltage wiring
- Attic wiring supports & routing
- Crawlspace wiring secured & routed

## 04 PHASE Panel Work & Breakers

- Panel interior before any changes
- Breaker brand matches panel
- AFCI breakers per NEC 210.12
- Neutral on own terminal (408.41)
- Double-taps removed — confirmed
- Breaker size matches wire gauge
- All unused slots covered
- Panel directory updated & labeled
- Panel interior — final dressed state

## 05 PHASE Devices, Receptacles & Fixtures

- GFCI: kitchen, bath, garage, outdoor
- Tamper-resistant receptacles (TR)
- Receptacle — correct orientation
- Switch loop white wire re-identified
- Box grounding conductors pigtailed
- All unused knockouts closed
- Ceiling box rated for fan (if needed)
- Fixture mounting & junction box
- Dimmer compatibility confirmed

## 06 PHASE Specialty & Add-On Work

- Smoke detector locations & wiring
- CO detector locations & wiring
- Bathroom exhaust fan circuit
- Outdoor receptacle WP covers
- EV charger circuit & disconnect
- Generator inlet / interlock installed
- Hot tub / pool bonding documented
- Sub-panel wiring & grounding
- Surge protection device installed

## 07 PHASE Final Inspection & Closeout

- Permit card / inspection sticker
- Inspector approval on permit
- All cover plates & boxes closed
- Completed panel directory photo
- Final panel interior — dressed
- GFCI & AFCI test buttons confirmed
- Smoke & CO detectors tested
- As-built photos of concealed work
- Client walkthrough — panel & loads

## HOW TO USE THIS IN THE FIELD

## Turn This Checklist Into Your Daily Workflow

- 01 Photograph the Panel Before You Touch It**

Document double-taps, crowded breakers, and pre-existing conditions before any work begins. If it was already wrong, you need proof you didn't cause it.
- 02 Capture Wire Runs Before the Walls Close**

Cable routing, box heights, nail plates, and circuit labels all disappear behind drywall. Once it's covered, you can't prove what's there.
- 03 Document Every Permit & Inspection Approval**

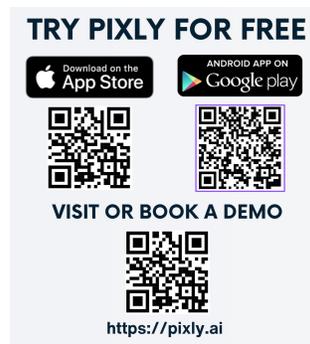
A photo of the work alongside the stamped permit and inspection sticker is the strongest defense against future disputes or callbacks.
- 04 Get a Wide Shot Before and After Every Job**

A before-and-after pair for each room or panel change shows exactly what you inherited and exactly what you delivered.

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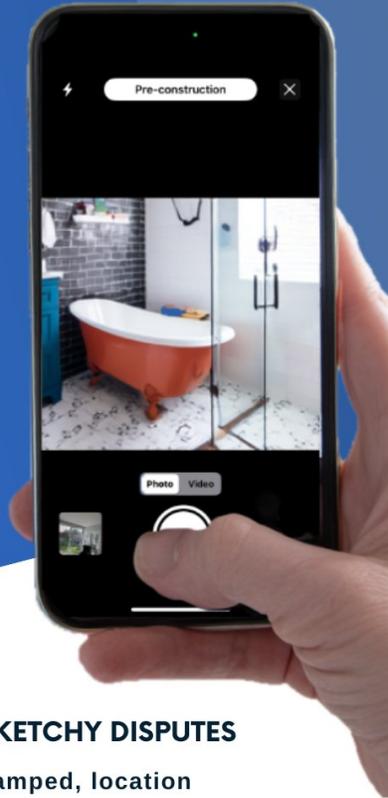
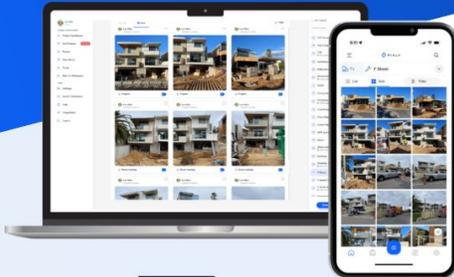
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### STOP SKETCHY DISPUTES

Time stamped, location stamped records of pre-construction conditions, progress and work completed.



### STOP WORK PHOTO CHAOS

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