



Electrical Scope of Work

Modern Plan

1. Scope

The Electrical Contractor shall furnish all labor, supervision, equipment, tools, fasteners, and incidental materials necessary to complete the electrical installation in accordance with the approved plans, NEC, local jurisdiction requirements, and Kit Culture construction standards.

2. Rough-In Responsibilities

The Electrical Contractor shall:

- Install all electrical boxes at correct elevations and locations.
 - Install all branch circuit wiring.
 - Install service entrance equipment and meter base (if applicable).
 - Install main electrical panel and all breakers.
 - Install dedicated circuits for: Range, Dryer, HVAC, Cadet heaters, Microwave, Dishwasher, Disposal, Refrigerator, Washer, Garage receptacles, Exterior receptacles.
 - Install all recessed lighting housings.
 - Install smoke/CO detector wiring.
 - Install CAT5 and low-voltage wiring.
 - Install doorbell wiring.
 - Install grounding electrode system including UFER connection and intersystem bond.
 - Install all PVC conduit, expansion fittings, flex conduit, SER cable, and service raceways.
 - Coordinate with HVAC and plumbing prior to rough inspection.
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3. Final Trim Responsibilities

Contractor shall furnish and install:

- All switches
 - All receptacles
 - All GFCI devices
 - Weather-resistant exterior devices
 - Cover plates
 - Smoke detectors
 - Combination smoke/CO detectors
 - Cadet heaters and thermostats
 - Recessed light trims
 - Interior light fixtures
 - Exterior light fixtures
 - Vanity lights
 - Pendant lights
 - Doorbell
 - AC disconnect and fuses
 - Appliance receptacles
 - Final breaker labeling
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4. Workmanship Standards

- Devices installed plumb and level.
- Cover plates free from damage.
- Fixtures centered unless otherwise noted.
- Panel directory typed and accurate.
- Proper torque on all terminations.
- AFCI/GFCI installed per code.
- Protect all finished surfaces during installation.

5. Testing

Prior to completion contractor shall:

- Test every receptacle.
- Test every switch.
- Verify polarity.
- Test all GFCIs.
- Test smoke/CO detectors.
- Verify all lighting.
- Verify heater operation.
- Verify dedicated appliance circuits.
- Verify panel labeling.