ELECTRICAL ROUGH-IN CHECKLIST

Project Information

Project Name:	
Project Address:	
Project Manager:	
Electrical Contractor:	
Date of Inspection:	
Inspector Name:	

Planning and Preparation

☐ Review electrical plans and specifications

☐ Confirm all required permits are obtained

☐ Ensure the work area is clear of debris

Service Entrance and Panel Installation

☐ Main service panel installed at the designated location

☐ Main breaker and grounding systems installed correctly

☐ All conductors properly terminated at the main panel

☐ Subpanels installed (if applicable)

☐ Panel labeling and circuit identification started

Wiring Installation

☐ All electrical boxes are installed at the correct height and location

☐ Cables and conduits are routed according to plans and codes

☐ Wires are properly secured and supported

☐ Appropriate wire gauge used for circuits

☐ No excessive bending or twisting of wires

☐ Conduit fittings are properly installed and secured

Outlet and Switch Boxes

- [ ] Outlets are installed in all specified locations
- [ ] Ground fault circuit interrupters (GFCIs) are installed where required
- [ ] Switch boxes installed and aligned with doorways
- [ ] Ensure the spacing of outlets meets code requirements

Lighting Circuits

- [ ] All lighting fixtures are wired correctly
- [ ] Recessed and ceiling lights installed as per design
- [ ] Ensure proper clearance for insulation in ceiling fixtures
- [ ] Dimmer switches installed as specified

Specialty Circuits and Devices

- [ ] Dedicated circuits for appliances installed
- [ ] Smoke and carbon monoxide detectors wired and placed as per code
- [ ] Doorbell, thermostat, and other low-voltage wiring installed
- [ ] Electric vehicle charging station pre-wiring completed (if applicable)

Inspection and Testing

- [ ] Continuity and insulation resistance tests completed
- [ ] Ensure all boxes and panels are correctly covered
- [ ] Confirm all circuit breakers and fuses are correctly sized
- [ ] Verify all grounding and bonding requirements are met
- [ ] Electrical rough-in inspected by local authority

Final Approval

Inspector's Signature:	
Date:	
Project Manager's Signature:	
Date:	