# **Electrical Inspections**



City of Austin, Development Services Dept. 505 Barton Springs Road Austin, TX 78704 512-978-4000 Building.Inspections@austintexas.gov

Building a Better and Safer Austin Together

Pre-Work for Building Permits

> Pre-Construction Building Inspection complete

## **Pre-Foundation Inspections**

# Electrical Grounding

302 Electrical
Grounding
(verify size, length
and support of
Grounding Electrode
Conductor, size of

rebar, grounding

clamp, and

protection at slab

penetration)

Electric Slab

300 Electrical

penetrations

installed, and

conduit depth,

physical protection

and identification)

Slab
(verify suitability
and support of
raceway, duct and
boxes used in slab,
verify number of
bends in raceways,
locations of
equipment installed
in slab, locations of
required chase

Rough Inspections

# Electric Rough Walls and Hard Lid Ceiling

301 Electrical
Rough
- Building is dried in.
-Electric Slab and
Grounding
Inspections are
approved.

(verify grounding electrode conductor location, support and adequacy of raceway system, boxes, box fill, cabinets, and all electrical equipment, equipment location and work space requirements, lighting fixtures, conduit size, conductors, color coding, voltage drop and protections)

Electric Rough Ceiling

301 Electrical Rough (verify support and suitability of raceways in drop

raceways in drop ceiling area and lighting fixtures. Verify boxes for circuit identification, voltage identification, support and suitability, and for cover and unused openings. Verify terminations and box fill requirements)

Final Inspections

### Temporary Electric

## 304 Temporary Electric

(Verify
Austin Energy
requirements are
completed. Verify
all electric work is
suitable, compliant
and safe).

Temporary
Certificate of
Occupancy

306 Electrical TCO Occupancy Or 307 Electrical

TCO Stocking
(only required to
allow occupancy or
stocking of
structure. Fees
must be prepaid.)
See the TCO Flow
Chart.

Final Electric

305 FINAL Electrical (all work must be complete, including Austin Energy

Inspections).

3000

All Processes to comply with current Codes and City Ordinances. See City Code Section 25-12-111 for Local Amendments to the Electrical Code.