



Mechanical Final Inspection Checklist

Commercial Inspections

DevelopmentATX.com | Phone: 311 (or 512-974-2000 outside Austin)
For submittal and fee information, see austintexas.gov/digitaldevelopment

This checklist is provided as a reference tool, and it is not intended to be exhaustive of all possible requirements. Please refer to the latest adopted International Building Code (IBC), International Residential Code (IRC), International Energy Conservation Code (I.E.C.C) Local Amendments to the International Residential Code (IRC-LA), I.E.C.C (IECC-LA), the City of Austin Building Criteria Manual (BCM), the Uniform Plumbing Code (UPC), the City of Austin Land Development Code (LDC), and the National Electric Code (NEC) for code sections listed below.

- IRC, IECC and IBC <https://codes.iccsafe.org/public/collections/I-Codes>
- Local amendments <https://library.municode.com/TX/Austin>
- UPC and UMC <http://www.iapmo.org/>
- NEC <https://www.nfpa.org/>

Please verify the following before scheduling the inspection:

405 Final

- The contractor or person doing the work has reviewed the approved plans and can ensure that the construction being inspected is consistent and ready for inspection.
- Job address is posted in a visible location.
- Contractor has a set of “approved plans,” either electronic or paper, on site.
UMC 104.4.1, 104.4.6, and 302.3.3
- Permanent electrical and water service are present on site.
- All fire/smoke dampers are installed and operable. *UMC 605.0 (local amendment)*
- For systems 2000cfm or greater, all required automatic shut-offs are installed and operable.
UMC 608 (local amendment)
- All required equipment identification tags are installed. *UMC 303.6*
- All equipment disconnects are installed in a location that will completely de-energize the associated piece of equipment. *UMC 308.8.5 (local amendment)*
- All required access doors are in place and functional. *UMC 304.1*
- A permanent ladder is provided for equipment located more than 15 feet off of the ground. *UMC 304.3.1*
- Backdraft protection is in place for all mechanical terminations. *UMC 504.1.1*
- Required adequate combustion air is present. *UMC 701.1*
- Make-up air is installed in the proper location(s). *UMC 402.3.1 (local amendment)*