



# COUNTY OF LOS ANGELES

## DEPARTMENT OF PUBLIC WORKS

900 SOUTH FREMONT AVENUE  
ALHAMBRA, CALIFORNIA 91803-1331  
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### ENERGY, MECHANICAL AND PLUMBING CODES CHECKLIST

The following list shall be checked/marked by the applicant in order to determine if a plan check is required for energy, Mechanical code and/or Plumbing Code by the Mechanical Section.

It is the responsibility of the applicant, engineer, architect, and/or contractor to mark the appropriate/applicable item(s) below:

Property Address:

Property Title:

Applicant Name:

Applicant Phone Number:

#### **I. Plumbing Code**

1. The following plumbing systems require a complete Plumbing Code Plan Check:
  - Any new potable water service or new water branch of 2" or larger.
  - Any new gas service or new gas branch of 2" or larger.
  - New drainage system with more than 216 fixture units.
  
2. The following individual plumbing systems shall be reviewed independently:
  - Any medium or high-pressure gas system.
  - Any seismic gas shut off valve.
  - Any combination waste and vent system.
  - Roof drainage system within the building with a roof area greater than 6,000 Sq ft.
  - Chemical waste system.
  - Plumbing installations in State licensed health care facilities (i.e.: Dialysis Centers, Clinics.)

## **II. Mechanical Code**

1. The following mechanical systems require a complete mechanical Code Plan Check:
  - New systems with aggregate comfort heating or comfort cooling input capacity of greater than 500,000 BTU/hr.
2. The following individual mechanical systems shall be reviewed independently:
  - Ventilation for enclosed automobile parking and repair garages.
  - Stairway pressurization systems.
  - Smoke control systems.
  - Food processing establishments with Type I or II hood(s).
  - Product conveying systems (i.e., dust collection system, fume hoods, etc.)
  - Ventilation for State licensed health care facilities (i.e.: Dialysis centers, Clinics.)
  - Installation of refrigeration systems requiring a refrigeration machinery room (i.e.: aggregate combined compressor horse power of 100 or more, or other than group A1 refrigeration, etc.)

## **III. Energy Standards**

The following conditions would require energy plan review.

- All new buildings, additions heated and/or cooled
- All new tenant improvements (addition of heating and/or cooling systems to existing conditioned space or to buildings in which the envelope was previously approved for compliance with the Energy Standards.)
- All alterations to the envelope of any building.
- All newly installed or altered ductwork.
- All shell buildings

For projects with a total conditioned area of less than 1,000 Sq. ft., and an occupant load less than 49, the applicant may choose to submit the plans for plan review or file an Attachment - 4.

Replacement of heating and/or cooling systems without any new or modified ductwork is exempt from plan check provided that the applicant files an Attachment - 4.

KR:df/cc

P://bpub/COUNTER HANDOUTS/MechanicalSectionCounterChecklist.doc

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