

## Republic of the Philippines City of Puerto Princesa Province of Palawan OFFICE OF THE CITY BUILDING OFFICIAL



## **DOCUMENTARY REQUIREMENTS FOR MECHANICAL PERMIT APPLICATIONS**

- ☐ 1. Duly accomplished Mechanical Permit Form (4 original copies)
- $\ \square$  2. Mechanical Plan, signed and sealed (A-3 minimum size, 4 sets) containing Locational and Key Plan, site Development Plan, and the following:
  - Air-conditioning, Refrigeration, Ice-Making, Freezer, Chiller: complete details, equipment schedule, and heat load computation.
  - Internal Combustion Engine/Generator Set: Machine Foundation design & analysis, Spacing, and Technical Details.
  - Ventilation: Fans and Blowers with complete details and equipment schedule.
  - Duct work installations indicating duct size, dampers, control, filters, fire proofing, acoustic and thermal insulation, and capacities.
  - Piping System: assembly of pipe on racks and supports, terminal to terminal valves, fittings, size, and color coding.
  - Automatic Fire Protection System: Riser Diagram, tapping points, location of inspector test and drain sites, as well as hydraulic calculations, design computation. Sprinkler, Fire Extinguisher, Fire Hose Cabinet.
  - Liquefied Petroleum Gas and Kitchen Fire Suppression System: schedule and specifications.
  - Elevator: Load Calculations and Computation
  - Escalator: Detailed Plan including Speed, Dimension and Capacity per minute
  - Machineries: Detailed Plan including Dimension and Specifications \_

- - All application forms are available at the OCBO
  - All the fully accomplished forms and requirements must be fastened in a long folder except for the drawing plans and reports
  - ONLY A COMPLETE AND COMPLIANT APPLICATION WILL BE ACCEPTED
  - · Bring this checklist when submitting your application