



Building Division  
201 SE 3<sup>rd</sup> STREET (Second Floor)  
OCALA, FL 34471  
Phone: (352) 629-8421

## COMMERCIAL MECHANICAL REVIEW CHECKLIST

**2017 Florida Mechanical Code, 2017 Florida Fuel Gas Code**

DATE: \_\_\_\_\_

PERMIT: \_\_\_\_\_

- \_\_\_\_\_ Mechanical Contractor on permit
- \_\_\_\_\_ Gas Contractor on permit
- \_\_\_\_\_ Energy calculations / signed by, owner / agent -103.2.3.2. / FBC ENERGY
- \_\_\_\_\_ Energy calculations signed & sealed by architect / engineer -103.2.3.1.2 / FBC ENERGY  
(Exception: Systems are  $\leq$  15 tons)
- \_\_\_\_\_ Manual N cooling load calculation - 503.2 / FBC ENERGY  
(Exception: Sign, sealed summary sheet provided with plans)
- \_\_\_\_\_ Manual D duct system sizing calculations – 503.2.7.5 / FBC ENERGY
- \_\_\_\_\_ Distribution system test & balancing (conditioned areas > 5,000 sq.ft.) - 503.2.9.1 / FBC ENERGY
- \_\_\_\_\_ Duct layout: type duct \_\_\_\_\_ duct insulation \_\_\_\_\_ installation details \_\_\_\_\_ supports \_\_\_\_\_ turning vanes \_\_\_\_\_ - 103.2.2 / FBC ENERGY  
503.2.7 / FBC ENERGY
- \_\_\_\_\_ Duct Sizes / Grille sizes \_\_\_\_\_ - 103.2.2 / FBC ENERGY
- \_\_\_\_\_ Supply & return volumes listed - 103.2.2 / FBC ENERGY
- \_\_\_\_\_ Condensing unit / Air handler located on plans (Keyed to each other) - 103.2.2 / FBC ENERGY
- \_\_\_\_\_ Equipment and Appliance Location- 303 / FMC      \_\_\_\_\_ AH attic Installation prohibited - 503.2.7.6 / FBC ENERGY
- \_\_\_\_\_ RTU anchoring information - 301.12 / FMC
- \_\_\_\_\_ Permanent ladder and approved means of access for RTU's mounted on buildings exceeding 16' height - 306.5 / FMC
- \_\_\_\_\_ Condensate disposal - 307 / FMC
- \_\_\_\_\_ Minimum ventilation required - 401.2 / FMC  
    Natural \_\_\_\_\_ Mechanical \_\_\_\_\_ Bathrooms \_\_\_\_\_ Table 403.3 / FMC
- \_\_\_\_\_ Exhaust Systems - 502.1 / FMC
- \_\_\_\_\_ Kitchen Hood Ventilation system ducts and exhaust- 506 - 507 / FMC
- \_\_\_\_\_ Smoke detection system control (>2000 cfm's) - 606.2 / FMC
- \_\_\_\_\_ Fire damper location, type and detail - 607.1 / FMC
- \_\_\_\_\_ Boilers – Chapter 10 / FMC
- \_\_\_\_\_ Refrigeration – Chapter 11 / FMC
- \_\_\_\_\_ Design Flood Elevation – Chapter 11 / FMC



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- \_\_\_ GAS PLAN:
  - Type Gas \_\_\_ Working Pressure \_\_\_ Appliance BTU Demand \_\_\_ Type pipe \_\_\_ Total Developed Length \_\_\_
- \_\_\_ Venting
- \_\_\_ Combustion Air - Chap. 7 / FMC
- \_\_\_ Chimneys and Vents
- \_\_\_ Appliances
- \_\_\_ Type of Gas
- \_\_\_ Fireplaces
- \_\_\_ LP Tank Location
- \_\_\_ Riser Diagram / Shutoffs
- \_\_\_ Design Flood Elevation