



GROWTH MANAGEMENT DEPARTMENT
201 SE 3rd ST, (Second Floor), Ocala, FL 34471
(352) 629-8421; FAX: (352) 629-8264

COMMERCIAL MECHANICAL REVIEW CHECKLIST
FIFTH EDITION (2014) FLORIDA MECHANICAL 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
- GAS PLAN:
Type Gas ___ Working Pressure ___ Appliance BTU Demand ___ Type pipe ___ Total Developed Length ___
- Venting



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___ Combustion Air – Chap. 7 / FMC

___ Chimneys and Vents

___ Appliances

___ Type of Gas

___ Fireplaces

___ LP Tank Location

___ Riser Diagram / Shutoffs

___ Design Flood Elevation

DRAFT