



Building Division
201 SE 3rd 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