



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

COMMERCIAL BUILDING - STRUCTURAL PLAN REVIEW CHECKLIST

The plan reviewers at the City of Ocala endeavor to provide thorough and timely plan review based on the Fifth Edition (2014) Florida Building Codes. In order for us to do this, it is important that the applicant provide all the information necessary for the review.

Below you will see a checklist of the general items we are looking for. This is not an exhaustive list. Each building is unique and has its own fingerprint. So the applicant may be required to provide more information. But the list below should be sufficient for most construction projects. While certain things may not apply to your specific project (in which case you can mark N/A), the items marked with an asterisk (*) shall be required on all plans, without exception.

GENERAL PLAN REQUIREMENTS

- * 1 - COMPLETED PERMIT APPLICATION
- * 5 SETS OF PLANS
- INCLUDE SITE OR PLOT PLANS FOR EACH SET
- PRODUCT APPROVAL FORM / FAC 9B-72 FOR EACH SET
- * DESIGN PROFESSIONAL SIGNED AND SEALED PLANS/ FBC 107.1 EACH PAGE, EACH SET (Original Sign & Seal)

PLANS REQUIRED / FBC 107.2.1:

- FOUNDATION PLAN (with dimensions)
- * FLOOR PLAN (with dimensions)
- ELEVATIONS (with dimensions)
- TYPICAL WALL SECTIONS
- LIFE SAFETY PLAN
- DETAILS
- ROOM SIZES
- FLOOR HEIGHT
- * CONSTRUCTION TYPE/ FBC 6
- * OCCUPANCY CLASSIFICATION / FBC 3
- * SQ. FOOTAGE
- BUILDING LIMITATION/ FBC TABLE 500
- * MINIMUM OCCUPANT LOAD / FBC TABLE 1004.1.1

STRUCTURAL DESIGN CRITERIA / FBC 1603:

DESIGN LOADS

- RISK CATEGORY
- WIND SPEED
- WIND EXPOSURE
- INTERNAL PRESSURE
- COMPONENT AND CLADDING
- FLOOR LIVE LOAD / FBC 1607
- ROOF LIVE LOAD

FIRE RATED CONSTRUCTION

- FIRE RESISTANCE RATING / FBC TABLE 601
- FIRE RESISTANCE RATING CORRIDORS / FBC TABLE 1018.1
- FIRE PARTITIONS / FBC 709
- MIN. FIRE RESISTANCE WALLS, OPENINGS TABLE 705.1.2
- FIRE RATED DOORS / FBC TABLE 715.4
- UL LISTING DETAILS FOR FIRE RATED WALLS / FBC 703.2
- SHAFT ENCLOSURES / FBC 708
- FIREWALLS / FBC 706



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___ TENANT SEPARATION 704.3

EGRESS

- ___ EGRESS WIDTH / FBC 1005
- ___ EGRESS DOOR ILLUMINATION / FBC 1006
- ___ DOOR SWING 1008.1.2
- ___ MAIN DOOR SIZE (50%) OF OCCUPANT LOAD
- ___ PANIC HARDWARE / FBC 1008.1.10
- ___ TRAVEL DISTANCE/ FBC 1016
- ___ COMMON PATH EGRESS / FBC 1014.3
- ___ DEAD ENDS/ FBC 1018.4
- ___ STAIRS / FBC 1009
- ___ NUMBER OF EXITS / FBC 1021
- ___ RAMPS / FBC 1010
- ___ HANDRAILINGS / FBC 1012

ROOF

- ___ ROOF PITCH
- ___ TRUSS LAYOUT
- ___ TRUSS REACTIONS
- ___ CONNECTOR SCHEDULE / FBC 2309
- ___ SPECIAL ANCHORS / HANGERS
- ___ ROOF FLASHING / FBC 1503
- ___ ATTIC ACCESS / FBC 1209.2
- ___ ATTIC VENTILATION / FBC 1203.2

ADA

- ___ ACCESSIBLE ROUTE/ 2012 FLORIDA ACCESSIBILITY CODE
- ___ DRINKING FOUNTAINS / 2012 FLORIDA ACCESSIBILITY CODE 604.5
- ___ ACCESSIBLE COUNTERTOP / 2012 FLORIDA ACCESSIBILITY CODE 604.5
- ___ RESTROOM GRAB BARS / FBC- ADA 604.5

MASONRY CONSTRUCTION

- ___ DOWEL LOCATIONS
- ___ COLUMNS
- ___ GABLE BRACING
- ___ LINTEL SCHEDULE/MANUFACTURER
- ___ ROOF SHEATHING FASTENING

WOOD CONSTRUCTION

- ___ ANCHOR BOLT INFOR. /PLACEMENT
- ___ WELDED WIRE/FIBERCRETE
- ___ GABLE BRACING
- ___ HEADER SCHEDULE
- ___ ROOF SHEATHING FASTENING
- ___ WALL SHEATHING FASTENING

SPECIAL REQUIREMENTS:

- ___ SPRINKLER REQUIRED / FBC 903_
- ___ THRESHOLD INSPECTOR REQ. /FBC 110.3.7
- ___ COMMERCIAL FUELING STATIONS /F.S.526.143
- ___ POSTING OCCUPANT LOAD/ FBC 1004.3
- ___ ASSEMBLY / FBC 1028
- ___ MANUFACTURED BLDG. / FBC 428
- ___ HAZARDOUS GLASS / FBC 2406.4