

City of Rockledge

This document is based on the minimum requirements of the 7th Edition 2020 FBC and NEC 2014

FLORIDA BUILDING CODE COMMERCIAL CHECKLIST

PROJECT IDENTIFICATION: _____
 CONTRACTOR: _____
 ARCHITECT: _____
 STRUCTURAL ENGINEER OF RECORD: _____
 CIVIL ENGINEER OF RECORD: _____
 PLUMBING ENGINEER OF RECORD: _____
 MECHANICAL ENGINEER OF RECORD: _____
 ELECTRICAL ENGINEER OF RECORD: _____
 FIRE PROTECTION ENGINEER OF RECORD: _____
 LEED PROFESSIONAL: _____
 NEW CERTIFICATE OF OCCUPANCY REQUIRED: _____
 PROJECT SCOPE: _____

PERMIT NO: _____
 DATE REVIEWED: _____
 DATE APPROVED: _____
 PLANS EXAMINER: _____

EXISTING BUILDING CODE CLASSIFICATION OF WORK, FBC EXISTING 501:

GENERAL REQUIREMENTS	CODE	COMMENTS	APPROVED
CONSTRUCTION TYPE	CH 6	_____	_____
USE & OCCUPANCY CLASSIFICATION(S)	CH 3	_____	_____
ALLOWABLE BLDG HEIGHTS, STORIES, AREA	FBC T CH 5	_____	_____
BLDG HEIGHT MODIFICATION	FBC Sec. 504	_____	_____
MEZZANINES	FBC 505	_____	_____
BLDG AREA MODIFICATIONS	FBC Sec.506	_____	_____
UNLIMITED AREA BUILDINGS	FBC 507	_____	_____
MIXED USE AND OCCUPANCY	FBC 508	_____	_____
SPECIAL PROVISIONS	FBC SEC 510	_____	_____
OCCUPANT LOAD	Table 1004.1.2	_____	_____
HORIZONTAL SEPARATION	FBC 570.2	_____	_____
FIRE PROTECTION– AUTOMATIC FIRE SPRINKLERS	FBC 903.2	_____	_____
SPECIAL REQUIREMENTS BASED ON OCCUPANY	FBC CH 4	_____	_____
SITE PLAN ON CERFITIFED SURVEY	FBC 107.2.5	_____	_____
FINISH FLOOR ELEVATION	FBC 107.2.5	_____	_____
FLOOD ZONE, DESIGN FLOOD ELEVATIONS	FBC 107.2.5	_____	_____
SUBSTANTIAL IMPROVEMENT/DAMAGE	FBC 1612	_____	_____

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FIRE RESISTANCE RATING REQUIREMENTS (HOURS)

CONSTRUCTION TYPE	FBC 602	_____	_____
PRIMAY STRUCTURAL FRAME	FBC T 601	_____	_____
BEARING WALLS – INTERIOR	FBC T 601	_____	_____
BEARING WALLS – EXTERIOR	FBC T 601	_____	_____
NON-BEARING WALLS & PARTITIONS – INTERIOR	FBC T 601	_____	_____
NON-BEARING WALLS & PARTITIONS – EXTERIOR	FBC T 602	_____	_____
FLOOR CONSTRUCTION	FBC T 601	_____	_____
ROOF CONSTRUCTION	FBC T 601	_____	_____
COMBUSTIBLE MATERIAL IN TYPE I AND TYPE II	FBC 603	_____	_____
FIRE SEPARATION DISTANCE	FBC T 602	_____	_____
ALLOWABLE OPENINGS UNPROTECTED	FBC T 705.8.3	_____	_____
ALLOWABLE OPENING PROTECTED	FBC T 705.8.2	_____	_____

BUILDING INFORMATION CROSS REFERENCE

SITE REQUIREMENTS

City of Rockledge Site Plan Approval	LDR 31.14.3	_____	_____
Site Plan matches approved Site Plan	FBC 107.3.5	_____	_____
Parking Board Approval, if required	LDR 55.10	_____	_____
Setbacks Per Zoning District	LDR 60.00	_____	_____
Set back/separation (assumed property lines)	FBC 705.3	_____	_____
Location of specific tanks, water lines/sewer lines Electrical service, DOH septic approval	FBC 107.3.5	_____	_____

FIRE-RESISTANT CONSTRUCTION

Fire-Resistant separations (Wall type designations)	FBC 705-708	_____	_____
Smoke Barrier, floor/roof assemblies, vertical openings and shaft enclosures	FBC 709-713	_____	_____
Penetrations of rated walls (Fire-stopping details)	FBC 714	_____	_____
Protection of openings details	FBC 716	_____	_____
Ducts and air transfer openings/fire dampers	FBC 717	_____	_____
Fire blocking and draft-stopping details	FBC 718	_____	_____
Draft stopping floors	FBC 718.3	_____	_____

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Draft stopping attic/self closing doors	FBC 718.4	_____	_____
Calculated fire resistance	FBC 722	_____	_____
Combustible materials on the exterior side of exterior walls	FBC 1406	_____	_____
FIRE SUPPRESSION SYSTEMS			
Fire Department Approval		_____	_____
Automatic Sprinkler System required by occupancy classification	FBC 903.2	_____	_____
Early warning smoke evacuation systems	FBC 909	_____	_____
Alternate automatic fire Extinguishing system	FBC 904	_____	_____
Fire Alarm	FBC 907	_____	_____
LIFE SAFETY SYSTEMS			
Separate Plan Sheet	FBC 107.3.5	_____	_____
Occupant load and egress capacities	FBC 1004	_____	_____
Early warning	FBC 908	_____	_____
Smoke control	FBC 909	_____	_____
Stair pressurization	FBC 909.20.5	_____	_____
Emergency Responder safety Features	FBC 914	_____	_____
OCCUPANCY LOAD/EGRESS			
Exit Number	FBC 1002	_____	_____
Gross	FBC 1002.1	_____	_____
Net	FBC 1002.1	_____	_____
Means of egress – See items listed for review	FBC 1002.1	_____	_____
Occupancy load, Posting Configuration	FBC 1004	_____	_____
Emergency lighting and exit signs	FBC 1006	_____	_____
Doors	FBC 1008/1013	_____	_____
Stairs construction/geometry and protection	FBC 1010	_____	_____
Window Guard Fall Protection	FBC 1011	_____	_____
Exit access	FBC 1013.8	_____	_____
Corridors	FBC 1016	_____	_____
Exits	FBC 1020	_____	_____
Exit Passageway/Horizontal exits/Hand rails	FBC 1022	_____	_____
	FBC 1024/1026	_____	_____

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Exit discharge	FBC 1028	_____	_____
Specific occupancy requirements	FBC Table 508.4/ Ch 4	_____	_____
Construction requirements	FBC Table 601	_____	_____

STRUCTURAL REQUIREMENTS

Soil conditions/analysis	FBC 1803	_____	_____
Termite protection	FBC 110.3.11/1816	_____	_____
Design loads	FBC 1606/1607	_____	_____
Design Wind Speed	FBC 1603.1.4	_____	_____
Risk Category	FBC 1603.1.4	_____	_____
Exposure Category	FBC 1603.1.4	_____	_____
Wind requirements/component cladding roof-wall zone diagram	FBC 1609.1	_____	_____
Florida Product Approvals/Miami NOA	FBC 1609.1	_____	_____
Building envelope	FBC 1403	_____	_____
Structural calculations (if required)	FBC 1603	_____	_____
Foundation/footing/slab	FBC 1808	_____	_____
Wall systems	FBC T 601/CH 14	_____	_____
Floor systems	FBC T 601/CH 16	_____	_____
Roof systems/Truss Engineering	FBC T 601/CH 15	_____	_____
Metal Building Plans Sealed	FBC 1603	_____	_____
Threshold inspection plan/Third Party Inspections	FBC 110.8/F.S. 553.71	_____	_____
Special Inspection Test	FBC CH 17	_____	_____

MATERIALS

Concrete	FBC CH 19	_____	_____
Aluminum	FBC CH 20	_____	_____
Masonry	FBC CH 21	_____	_____
Steel	FBC CH 22	_____	_____
Wood	FBC CH 23	_____	_____
Glass	FBC CH 24	_____	_____
Gypsum board and plaster	FBC CH 25	_____	_____
Plastic	FBC CH 26	_____	_____

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Insulating (mechanical)	FMC 604 Duct	_____	_____
	FMC 1204 Pipe	_____	_____
Roofing	FBC 1507	_____	_____
Insulation – Common Wall Residential & Commercial	FBC Energy	_____	_____

FLORIDA ACCESSIBILITY CODE FOR BUILDING CONSTRUCTION

Site requirements	FAC CH 5	_____	_____
Accessible route	FAC Sec. 402	_____	_____
Vertical accessibility	FAC Sec. 201.1.1	_____	_____
Toilet facilities	FAC Sec. 213	_____	_____
Bathing facilities	FAC Sec. 213	_____	_____
Drinking fountains	FAC Sec. 602	_____	_____
Equipment	FAC Sec. 810	_____	_____
Special occupancy requirements	FAC Ch. 2	_____	_____
Disproportionate Cost	FAC Sec. 202.4.1	_____	_____
Fair housing requirements	FAC Part 3, Sec 3	_____	_____

INTERIOR

Interior finishes (flame spread/smoke development)	FBC 803/804	_____	_____
Light	FBC 1205	_____	_____
Combustible materials in Type I/II Construction	FBC 805	_____	_____
Toilet Room Requirements	FBC 1210	_____	_____
Interior Space Dimension	FBC 1208	_____	_____
Ventilation	FBC 1203	_____	_____
Sound Transmission	FBC 1207	_____	_____
Sanitation	FPC CH 7	_____	_____

SPECIAL SYSTEMS

Elevators	FBC CH 30/FAC Sec. 407	_____	_____
Escalators	FBC CH 30	_____	_____
Lifts	FAC Sec. 410	_____	_____

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SWIMMING POOLS

Barrier requirements	FBC 454.2.17	_____	_____
Spas	FBC 424.1.8	_____	_____
Wading pools	FBC 424.1.7	_____	_____

ELECTRICAL INFORMATION CROSS REFERENCE

Requirements for Electrical Installations	NEC 110	_____	_____
Engineering Required	FBC 105.3.1.2	_____	_____
Requirements for services greater than 1200 amps	FBC 1008.1.10	_____	_____
Services	NEC 230	_____	_____
Load calculations Voltage Drop	NEC 220	_____	_____
Feeders and branch circuits	NEC 225	_____	_____
Overcurrent protection	NEC 240	_____	_____
Grounding	NEC 250	_____	_____
Wiring methods and materials	NEC 300 &400	_____	_____
GFCIs	NEC 210.8	_____	_____
Assembly occupancy	NEC 410/518	_____	_____
Special occupancies – Hazardous locations/classes	NEC CH 5	_____	_____
Health Care Facilities	NEC 517	_____	_____
Agricultural Buildings	NEC 547	_____	_____
Special Conditions	NEC CH 7	_____	_____
Communication systems	NEC 800	_____	_____
Low voltage, Remote-Control, Signaling	NEC 725	_____	_____

PLUMBING INFORMATION CROSS REFERENCE

Waste Water Treatment Form		_____	_____
Engineer required	FBC 105.3.1.2	_____	_____
Minimum plumbing facilities	FPC 403	_____	_____
Fixture requirements	FPC T 403.1	_____	_____
Hot water required	FPC 607	_____	_____

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Water supply piping	FPC 601	_____	_____
Sanitary drainage	FPC 701	_____	_____
Water heaters	FPC 501	_____	_____
Vents	FPC 901	_____	_____
Roof drainage	FPC 1101	_____	_____
Back flow prevention	FPC 608.13	_____	_____
Irrigation	Appendix-F	_____	_____
Location of water supply line	FPC 603.2	_____	_____
Grease traps	FPC 1003	_____	_____
Environmental requirements/Septic permit	FPC 701.2	_____	_____
Plumbing riser	FPC 605	_____	_____

MECHANICAL INFORMATION CROSS REFERENCE

Engineering Required	FBC 105.3.1.2	_____	_____
Energy compliance form	FBC Energy C 407	_____	_____
Calculation of Heating/Cooling Loads	FBC Energy C 403	_____	_____
Exhaust systems/general/required systems	FMC 501/502	_____	_____
Clothes dryer exhaust	FMC 504	_____	_____
Domestic Kitchen make-up air	FMC 505.2	_____	_____
Commercial kitchen hood/Ventilation system duct And exhaust equipment	FMC 506	_____	_____
Commercial kitchen hood	FMC 507	_____	_____
Commercial kitchen make-up air	FMC 508	_____	_____
Fire suppression systems	FMC 509	_____	_____
Hazardous exhaust systems	FMC 510/511	_____	_____
Energy recovery ventilation systems	FMC 514	_____	_____
Equipment Installation/Guards/Condensate Disposal	FMC 303, 304.11, 307	_____	_____
Roof-mounted equipment/Roof Access	FBC 1510.10	_____	_____
Wind Resistance Anchoring	FMC 30.15	_____	_____
Roof Access	FMC 306.5	_____	_____
Outdoor Air/Exhaust ducts automatically shut	FBC Energy C 403.2.4.3	_____	_____
Outdoor Air calculation	FMC 403.3	_____	_____
Duct systems, HVAC layout, return air fire dampers, smoke detectors	FMC CH 6/SMACNA	_____	_____

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Ventilation	FMC CH 4	_____	_____
Combustion air	FMC CH 7/Appendix A	_____	_____
Chimneys, fireplaces and vents	FMC CH 8/FGC CH 5	_____	_____
Appliances	FMC CH 9	_____	_____
Boilers	FMC CH 10	_____	_____
Refrigeration	FMC CH 11	_____	_____
Bathroom ventilation	FMC 403.3	_____	_____
System Commissioning	FBC Energy C 408	_____	_____

GAS INFORMATION CROSS REFERENCE

Combustion air	FGC 304	_____	_____
Type of gas	FGC 401	_____	_____
Riser diagram/shutoffs	FGC 401	_____	_____
Gas piping, Riser diagram	FGC 402	_____	_____
Chimneys and vents	FGC 501	_____	_____
Venting	FGC 502.1	_____	_____
Appliances	FGC 601	_____	_____
Fireplaces	FGC 602/604	_____	_____
LP tank location	NFPA 58	_____	_____

MISCELLANEOUS

Note Sewer Fee Amount	_____	_____
Public Works Review	_____	_____
Fire Department Review	_____	_____
Waste Water Review	_____	_____
Demolition/Asbestos Affidavit	_____	_____
Asbestos Affidavit	_____	_____
Rockledge Parking Requirements/Parking Board	_____	_____
Outside Storage Screening	_____	_____

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LDR requirements for Zoning/Occupancy type		_____	_____
Site lighting glare shielded	LDR 50.00(d)(5)	_____	_____
ACHA Approval where required		_____	_____
Community Residential homes, ALF SFR>5 require sprinkler system		_____	_____
Exterior finish requirements abutting residential and public way	LDR 60.03(h)	_____	_____