

RESIDENTIAL PLAN REVIEW CHECKLIST

Permit # _____

Date: Start _____

Complete _____

Reviewed By: _____

Design Codes

2007 Florida Building Code - Residential
2008 National Electrical Code

Submittal

	Approved	Revise	Comment(N/A=Not applicable)
Site Plan	_____	_____	_____
Energy Calculations Form 600A-2004)	_____	_____	_____
Truss Layout	_____	_____	_____

Building	Reference	Approved	Revise	Comment(N/A=Not applicable)
Design Wind Load (110/120)	FRC -301	_____	_____	_____
Exposure (B)	FRC R301.2.1.4	_____	_____	_____
Category (2)	FRC R301.2.1.4	_____	_____	_____
Components and Cladding (product approvals)	FRC Table R301.2(2)	_____	_____	_____
Soil Bearing PSI	FRC Table R402.2	_____	_____	_____
Termite Treatment	FRC R320	_____	_____	_____
Foundation, Footings (Mono-slab and/or piers)	FRC R403	_____	_____	_____

2nd Floor

Floor Framing (truss layout, spans, beam sizes)	FRC R502, R505	_____	_____	_____
Floor Decking (type & fastening)	FRC R502.2.2, R505.3	_____	_____	_____

Tenant Separation (duplex)

FRC R317	_____	_____	_____
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Exterior Walls

Shear Locations	By Observation in plan	_____	_____	_____
Bearing	FRC R602.2.4,R602.2.6	_____	_____	_____
Non-bearing	FRC R602.1.3	_____	_____	_____

Concrete Masonry

Gable End (rake beam)	FRC R609.4	_____	_____	_____
Bond Beams	FRC R609.2	_____	_____	_____
Connectors (anchors, straps, hangers)	FRC R606.10(1) Fig.	_____	_____	_____
Down Cells	FBC 2108	_____	_____	_____
Lintels	FRC R606.8, R611.7.3	_____	_____	_____

Wood Frame

PT Wood (where required)	FRC R319, R320	_____	_____	_____
Gable End (balloon frame or bracing)	FRC R602.2.10,	_____	_____	_____
Sheathing (w/fastening)	FRC R602.2.10.5	_____	_____	_____
Interior bearing Wall (detail)	FRC R602.2.6	_____	_____	_____
Headers	FRC R602.2.8	_____	_____	_____
Header Support	FRC R602.2.8	_____	_____	_____
Connectors (fasteners, anchors, straps, hangers)	FRC R602.2.10.8	_____	_____	_____
Roof Framing (spans)	FRC R802, R-804	_____	_____	_____
Roof Sheathing & Fastening	FRC R803, R804	_____	_____	_____

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Roof Covering	FRC R905	_____	_____	_____
Ventilation Calcs (soffit, ridge)	FRC R806	_____	_____	_____
Room Dimensions	FRC R304	_____	_____	_____
Light and Ventilation	FRC R303	_____	_____	_____
1st Floor Bathroom Accessibility (29" clear opening)	FBC 11-4.23.2	_____	_____	_____
Attic Access (In garage GWB over hatch panel)	FRC R807, R309.2	_____	_____	_____
Sleeping Room Emergency Egress	FRC R310	_____	_____	_____
Stair Width	FRC R311.5.1	_____	_____	_____
Stair Headroom	FRC R311.5.2	_____	_____	_____
Stair Treads and Risers	FRC R311.5.3	_____	_____	_____
Guardrails	FRC R312	_____	_____	_____
Handrails	FRC R311.5.6	_____	_____	_____
Hazardous Location Glazing	FRC R308.4	_____	_____	_____
Exit Door Landing (outswing door - max. 1-1/2" down from top threshold)	FRC R311.4.3	_____	_____	_____
Gypsum Wallboard (5/8" @ ceiling if textured)	FRC R702.3	_____	_____	_____
Garage/House Separation(1/2" walls & ceiling; 5/8" ceiling if hab. above)	FRC R309.2	_____	_____	_____
Garage/House Separation - Doors (1-3/8" thick solid wood or solid/ honeycomb core steel or fire-rated)	FRC R309.1	_____	_____	_____
Fireblocking	R602.1.2	_____	_____	_____

Electrical	Reference	Approved	Revise	Comment(N/A=Not applicable)
Service Entrance (amps)	NEC 230	_____	_____	_____
Engineers Seal (600A +)	FL Statute 471.003(2h)2a	_____	_____	_____
Electrical Meter Riser Diagram	per A.H.J.	_____	_____	_____
Grounding Electrode (bldg steel, cold water pipe, driven electrode)	NEC 250.52	_____	_____	_____
Conductor size (service entrance, grounding)	NEC 230.23 & 230 Part IV	_____	_____	_____
Panel Location (clearance)	NEC 110.26	_____	_____	_____
Panel Circuit Breaker sizing	NEC 240	_____	_____	_____
Service & Panel Load Calculations	NEC 220	_____	_____	_____
Appliance Disconnects (W/H, AHU, C/U)	NEC 422 Part III	_____	_____	_____
GFCI Receptacle Outlets (kitchen, bath, garage, exterior)	NEC 210.8	_____	_____	_____
Arc Fault (AFCI) requirements	NEC 210.12	_____	_____	_____
Small Appliance circuits (2)	NEC 210.11(C)(1)	_____	_____	_____
General Use Receptacle locations	NEC 210.52	_____	_____	_____
Switched Lighting (each room, outside exits, attic)	NEC 210.70(A)	_____	_____	_____
Required Receptacle Outlets	NEC 210 Part III	_____	_____	_____
Lighting Fixtures (interior, exterior, attic, wet locations, closets, etc.)	NEC 210.70 & 410	_____	_____	_____
Smoke Detectors	NFPA 101(24.3.4.1) & NFPA 72(11.8.3)	_____	_____	_____
Carbon Monoxide Detectors	FL Statute 553.895 & NFPA 720	_____	_____	_____
PEP Tank dedicated Circuit breaker	Palm Coast Utility Dept	_____	_____	_____

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Plumbing	Reference	Approved	Revise	Comment(N/A=Not applicable)
DWV Sizes & Riser	FRC P3004, P3005	_____	_____	_____
Cleanouts	FRC P3005.2	_____	_____	_____
Domestic Water Sizes & Riser	FRC P2903.1	_____	_____	_____
Backflow Device	FRC P2902	_____	_____	_____
Air Hammer Arrestors (washing machine, ice maker, dishwasher)	FRC P2903.5	_____	_____	_____
Water Heater (location, auxiliary pan, T&P relief)	FRC M2005, FPC Ch 5	_____	_____	_____
Plumbing vent system installation	FRC P3101	_____	_____	_____

Mechanical	Reference	Approved	Revise	Comment(N/A=Not applicable)
HVAC Installation Details	FRC M1301, M1307, M1401.1, M1403.2	_____	_____	_____
Location (AHU, C/U)	FRC M1305, M1401.2	_____	_____	_____
Condensate Drain (auxiliary pan w/ drain or float switch)	FRC M1411.3, M1411.3.1	_____	_____	_____
Duct Layout (supply, return, and) transfer air grilles)	FRC M1601.3, M1602	_____	_____	_____
Ductwork (26 gauge in garage)	FRC R309.1.1	_____	_____	_____
Clothes Dryer Exhaust	FRC M1501	_____	_____	_____

Fuel Fired Appliances	Reference	Approved	Revise	Comment(N/A=Not applicable)
Manufacturer's Specifications	FRC M1801	_____	_____	_____
Clearance to Combustibles	FRC M1801.3.4	_____	_____	_____
Combustion Air Vent (size and type)	FRC 1804	_____	_____	_____
Fuel Gas Piping (riser diagram w/ BTU rating)	FFG Chapter 4	_____	_____	_____

Fireplace and Chimney	Reference	Approved	Revise	Comment(N/A=Not applicable)
Factory Built	FRC M1805	_____	_____	_____
Masonry	FRC M1805	_____	_____	_____

Notes and/or Comments: _____
